

The background of the cover is a deep blue color with a subtle, blurred pattern of various surgical instruments, including forceps, scalpels, and probes, scattered across the surface. The instruments are rendered in a lighter shade of blue, creating a sense of depth and focus on the medical theme.

**SDI GROUP**  
Quality

**SURGICAL INSTRUMENTS  
CATALOGUE**

**FOURTH EDITION**



SDI Group was founded in 1956 by Abdul Aziz Mirza in Sialkot PAKISTAN. It's aim was to supply the major all European and world wide Trade Houses with high quality surgical instruments.

The Present General Director, Qadeer Ahmed, Joined the company in 2000 and trained in all aspects of the business. On the death of his grand father and father, in 2005 and 2007. He took control of the business and was joined by His Wife, shahzada Anwar, who is currently chairman.

Their sons, Qadeer Ahmed and Saeed Ahmed joined the company in 2000. they trained as an instrument maker for five years before moving into the office to train in all the other aspects of the busienss. They are currently the General Director and Export Directors responsible for running the ISO 9000 Quality System and the information Technology side of the Business.

The company has steadily expanded over the years and in 1980 it became necessary to move to larger premises. A Purpose built factory of 2500 sq meters.

The company realises the quality and performance are paramount and have a policy of continuous development. SDi group were one of the fourth PAKISTANI surgical instruments manufacturer to gain accreditation to BS 5750 (Now BS EN ISO 9001:2003) in August 1993. CE marking is being applied to surgical isnruments in accordance with the medical Devices Directive

Our surgical instruments are manufactued at our Sialkot factory using a combination of the lattest CNC controlled machines along with manual skills of our experienced craftsmen. This approach enables us to make surgical isnruments in the most efficient way possible whilst still retaining that finishing touch required for truly excellent instruments.

April 2009





## Introduction

Welcome to the fourth edition of the SDI Group Surgical instruments catalogue

With this catalogue we aim to provide a reference guide to the range of surgical instruments that we produce.

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## Presentation

This Catalogue is presented in three sections.

### Section 1 Illustrated Catalogue

This is arranged by surgical procedure and then alphabetically by instrument type and instrument name.

<b>Procedure</b>	<b>Page No</b>
General	1
Plastic and Maxillo Facial	78
Ear, Nose and Throat	110
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### Section 2 Index - Alphabetical

This is arranged by description of both instrument type and instrument name.

### Section 3 Index - Numerical

This is arranged by product code.

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## LIFETIME Guarantee

SDI Group surgical instruments are guaranteed for life.

any item which is found to be defective, because of materials or poor craftsmanship, will be repaired or replaced at our discretion free of charge.

This guarantee will not cover product which have become defective through misuse, neglect, or poor quality repair by other companies.

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# English Gauge / French Gauge / Standard Wire Gauge Conversions

English Gauge	French Gauge	Decimal Inches	Millimeters
	1	0.013	0.330
00		0.020	0.500
	2	0.026	0.660
0	3	0.039	1.000
	4	0.052	1.330
1		0.059	1.500
	5	0.065	1.660
2	6	0.079	2.000
	7	0.092	2.330
3		0.098	2.500
	8	0.105	2.660
4	9	0.118	3.000
	10	0.131	3.330
5		0.138	3.500
	11	0.144	3.660
6	12	0.157	4.000
	13	0.170	4.330
7		0.177	4.500
	14	0.183	4.660
8	15	0.196	5.000
	16	0.209	5.330
9		0.217	5.500
	17	0.223	5.660
10	18	0.236	6.000
	19	0.248	6.330
11		0.256	6.500
	20	0.262	6.660
12	21	0.276	7.000
	22	0.289	7.330
13		0.295	7.500
	23	0.302	7.660
14	24	0.316	8.000
	25	0.328	8.330
15		0.334	8.500
	26	0.340	8.660
16	27	0.354	9.000
	28	0.367	9.330
17		0.374	9.500
	29	0.380	9.660
18	30	0.394	10.000
	31	0.406	10.330
19		0.413	10.500
	32	0.419	10.660
20	33	0.434	11.000
	34	0.446	11.330
21		0.453	11.500
	35	0.459	11.660
22	36	0.472	12.000
	37	0.485	12.330
23		0.492	12.500
	38	0.498	12.660

Std Wire Gauge	Decimal Inches	Millimeters
0	0.3240	8.2294
1	0.3000	7.6199
2	0.2760	7.0103
3	0.2520	6.4007
4	0.2320	5.8927
5	0.2120	5.3847
6	0.1920	4.8767
7	0.1760	4.4703
8	0.1600	4.0639
9	0.1440	3.6575
10	0.1280	3.2511
11	0.1160	2.9463
12	0.1040	2.6415
13	0.0920	2.3368
14	0.0800	2.0320
15	0.0720	1.8288
16	0.0640	1.6256
17	0.0560	1.4224
18	0.0480	1.2192
19	0.0400	1.0160
20	0.0360	0.9144
21	0.0320	0.8128
22	0.0280	0.7112
23	0.0240	0.6096
24	0.0220	0.5588
25	0.0200	0.5080
26	0.0180	0.4572
27	0.0164	0.4166
28	0.0148	0.3759
29	0.0136	0.3454
30	0.0124	0.3150
31	0.0116	0.2946
32	0.0108	0.2743
33	0.0100	0.2540
34	0.0092	0.2337
35	0.0084	0.2134
36	0.0076	0.1930
37	0.0068	0.1727
38	0.0060	0.1524
39	0.0052	0.1321
40	0.0048	0.1219
41	0.0044	0.1118
42	0.0040	0.1016

## Metric / Imperial Conversions

Fractional Inches	Decimal Inches	Millimeters
1/64	0.016	0.397
1/32	0.031	0.794
3/64	0.047	1.191
1/16	0.063	1.587
5/64	0.078	1.984
3/32	0.094	2.381
7/64	0.109	2.778
1/8	0.125	3.175
9/64	0.141	3.572
5/32	0.156	3.969
11/64	0.172	4.366
3/16	0.188	4.762
13/64	0.203	5.159
7/32	0.219	5.556
15/64	0.234	5.953
1/4	0.250	6.350
17/64	0.266	6.747
9/32	0.281	7.144
19/64	0.297	7.540
5/16	0.313	7.937
21/64	0.328	8.334
11/32	0.344	8.731
23/64	0.359	9.128
3/8	0.375	9.525
25/64	0.391	9.922
13/32	0.406	10.319
27/64	0.422	10.715
7/16	0.438	11.112
29/64	0.453	11.509
15/32	0.469	11.906
31/64	0.484	12.303
1/2	0.500	12.700
33/64	0.516	13.097
17/32	0.531	13.493
35/64	0.547	13.890
9/16	0.563	14.287
37/64	0.578	14.684
19/32	0.594	15.081
39/64	0.609	15.478
5/8	0.625	15.875
41/64	0.641	16.272
21/32	0.656	16.668
43/64	0.672	17.065
11/16	0.688	17.462
45/64	0.703	17.859
23/32	0.719	18.256
47/64	0.734	18.653
3/4	0.750	19.050
49/64	0.766	19.446
25/32	0.781	19.843
51/64	0.797	20.240
13/16	0.813	20.637
53/64	0.828	21.034
27/32	0.844	21.431
55/64	0.859	21.828
7/8	0.875	22.225
57/64	0.891	22.621
29/32	0.906	23.018
59/64	0.922	23.415
15/16	0.938	23.812
61/64	0.953	24.209
31/32	0.969	24.606
63/64	0.984	25.003
1	1.000	25.400

Fractional Inches	Decimal Inches	Millimeters
1	1.000	25.4
1 1/8	1.125	28.6
1 1/4	1.250	31.7
1 3/8	1.375	34.9
1 1/2	1.500	38.1
1 5/8	1.625	41.3
1 3/4	1.750	44.4
1 7/8	1.875	47.6
2	2.000	50.8
2 1/8	2.125	54.0
2 1/4	2.250	57.1
2 3/8	2.375	60.3
2 1/2	2.500	63.5
2 5/8	2.625	66.7
2 3/4	2.750	69.8
2 7/8	2.875	73.0
3	3.000	76.2
3 1/8	3.125	79.4
3 1/4	3.250	82.5
3 3/8	3.375	85.7
3 1/2	3.500	88.9
3 5/8	3.625	92.1
3 3/4	3.750	95.2
3 7/8	3.875	98.4
4	4.000	102
4 1/4	4.000	102
4 1/2	4.250	108
4 3/4	4.500	114
5	5.000	127
5 1/4	5.250	133
5 1/2	5.500	140
5 3/4	5.750	146
6	6.000	152
6 1/4	6.250	159
6 1/2	6.500	165
6 3/4	6.750	171
7	7.000	178
7 1/4	7.250	184
7 1/2	7.500	190
7 3/4	7.750	197
8	8.000	203
8 1/4	8.250	210
8 1/2	8.500	216
8 3/4	8.750	222
9	9.000	229
9 1/4	9.250	235
9 1/2	9.500	241
9 3/4	9.750	248
10	10.000	254
10 1/4	10.250	260
10 1/2	10.500	267
10 3/4	10.750	273
11	11.000	279
11 1/4	11.250	286
11 1/2	11.500	292
11 3/4	11.750	298
12	12.000	305
12 1/4	12.250	311
12 1/2	12.500	317
12 3/4	12.750	324
13	13.000	330
13 1/4	13.250	337
13 1/2	13.500	343
13 3/4	13.750	349

# Instructions For Re-Processing Of Reuseable Devices

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The following instructions are for all reuseable medical devices supplied by SDI unless stated otherwise with the packaging of the product. These instructions are intended for use only by persons with the required specialist knowledge and training.

## WARNINGS

- Follow instructions and warnings as issued by manufacturers of any decontaminants, disinfectants and cleaning agents used. Wherever possible avoid use of mineral acids and harsh, abrasive agents.
- No part of the process shall exceed 140°C.
- Aluminium and Lead based devices are damaged by high alkaline solutions (pH > 10).
- Rubber, Plastic, Blackened, Insulated and Fibrelight devices are damaged by high alkaline solutions (pH > 10).
- Devices with long, narrow cannula, hinges and blind holes require particular attention during cleaning.

**Note:** when reprocessing medical devices, always handle with care, wearing protective clothing, gloves and eyewear in accordance with local Health & Safety procedures.

## Limitations On Reprocessing

- Repeated processing has minimal effect on these devices.
- End of life is normally determined by wear and damage in use.
- Any specific limitations on the number of reprocessing cycles shall be made available with the device.

## INSTRUCTIONS

### From Point Of Use

- Wherever possible, do not allow blood, debris or bodily fluids to dry on devices. For best results, and to prolong the life of the device, reprocess immediately after use. If they cannot be reprocessed immediately, use an enzymatic foam spray cleaner to help prevent soil from drying.

### Preparation For Decontamination

- Reprocess all devices as soon as it is reasonably practical following use.
- Disassemble only where intended, without the use of tools unless specifically provided by the manufacturer. Where instructions for disassembly are required, these are available with the device.

## Cleaning - Automated

- **Use only either CE marked or validated washer-disinfector machines and low-foaming, non-ionising cleaning agents and detergents following the manufacturers instructions for use, warnings, concentrations and recommended cycles.**
- Load devices carefully, with any box joints and hinges open and so that any fenestrations in devices can drain.
- Place heavy devices with care in the bottom of containers, taking care not to overload wash baskets.
- Place devices with concave surfaces (e.g. curettes) facing down to prevent pooling of water.
- Where available, use appropriate attachments to flush inside reamers and devices with lumens or cannula.
- Ensure that soft, high purity water which is controlled for bacterial endotoxins is used in the final rinse stage.

**Note:** automated cleaning may not be suitable for all lumens and cannula, in which case clean manually with a water jet gun, if available, and an appropriate brush (and stilette if provided) that reaches the depth of the feature. After manually cleaning, pass all devices through an automated cleaning cycle to achieve disinfection.

**Note:** these instructions have been validated using a washer-disinfector cycle validated to include two cold rinses at <35°C, a detergent cycle and a rinse cycle both at >50°C, a disinfection cycle operating at a temperature of between 80°C and 87°C for a minimum holding time of 1 minute (actual holding time in excess of 2 minutes 50 seconds) and a 20 minute drying cycle. The detergent used was a low-foaming, non-ionising spray wash detergent cleaner (max 12pH) and the rinse aid a neutral pH low-foaming, non-ionic surfactant with isopropyl alcohol.

# Instructions For Re-Processing Of Reuseable Devices

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## Cleaning - Manual

- **Manual cleaning is not advised if an automatic washer-disinfector is available. If this equipment is not available, use the following process:**
1. Use a double sink system (wash / rinse) dedicated for device cleaning (not used for hand washing). Ensure that the water temperature does not exceed 35°C.
  2. In the first sink, keeping the device submerged, with an autoclavable brush, apply CE marked cleaning solution to all surfaces until all soil has been removed. Pay particular attention to serrations, teeth, ratchets and hinges, always brushing away from the body and avoiding splashing. Ensure rongeurs and hinged devices are thoroughly cleaned in both open and closed positions.
  3. In the second sink, rinse the device thoroughly with soft, high purity water which is controlled for bacterial endotoxins, so that the water reaches all parts of the device, then carefully hand dry or use a drying cabinet.

**Note:** *manual cleaning is NOT a disinfection process. When manual cleaning is used it may not be possible to disinfect the device prior to further handling.*

## Cleaning - Inspection

- After cleaning, visually inspect all surfaces, cannulations, ratchets, joints, holes and lumens for complete removal of soil and fluids. If ANY soil or fluid is still visible, return the device for repeat decontamination.

## Maintenance

- Apply surgical grade lubricants to hinges, joints and moving parts as per the lubricant manufacturers instructions.

## Inspection And Function Testing

- Visually inspect and check:
  - all devices for damage and wear.
  - cutting edges are free of nicks and present a continuous edge.
  - jaws and teeth align correctly.
  - all articulated instruments have a smooth movement without excess play.
  - locking mechanisms (such as ratchets) fasten securely and close easily.
  - long, slender instruments are not distorted.
  - any component parts fit and assemble correctly with mating components.
- Remove for repair or replacement any blunt, worn out, flaking, fractured or damaged devices.

**Note:** *if a device is returned to the manufacturer / supplier, the device MUST be decontaminated and sterilised and be accompanied by the relevant documented evidence.*

## Packaging

- All instruments are to be packed following local protocol in accordance with BS standards.

## Sterilisation

- **Either CE marked or validated vacuum autoclave operating at 134-137°C / 2.25 bar for a minimum holding time of 3 minutes - always following the instructions of the machine manufacturer.**
- When sterilising multiple devices in one autoclave cycle, ensure that the steriliser manufacturers stated maximum load is not exceeded.
- Ensure devices are dry before sterilisation.

## Storage

- Ensure devices are dry before storage, and stored in dry, clean conditions at an ambient room temperature.

## Additional Information

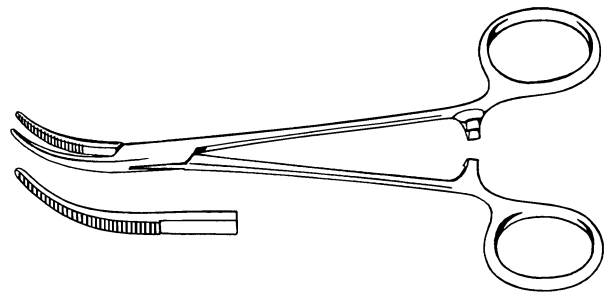
- Other forms of cleaning (i.e. ultrasonic) and sterilisation (i.e. low temperature steam and formaldehyde, ethyleneoxide and gas plasma) are available. However, always follow the instructions for use as issued by the manufacturer and always consult with them if in any doubt over the suitability of any process used.
- Cleaning and sterilising guidelines are available in HTM 2030 and HTM 2010. Contact: The Stationary Office for details at [www.tso.co.uk](http://www.tso.co.uk). For further information contact: NHS Estates Information Centre, Department Of Health, 1 Trevelyan Square, Boar Lane, Leeds, LS1 6AE, UK or visit [www.nhsestates.gov.uk](http://www.nhsestates.gov.uk)

**Note:** *It is the responsibility of the reprocessor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This requires validation and routine monitoring of the process. Likewise any deviation by the reprocessor from the instructions provided must be properly evaluated for effectiveness and potential adverse consequences.*

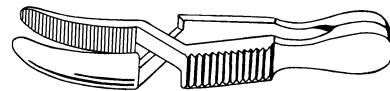


Artery Forceps

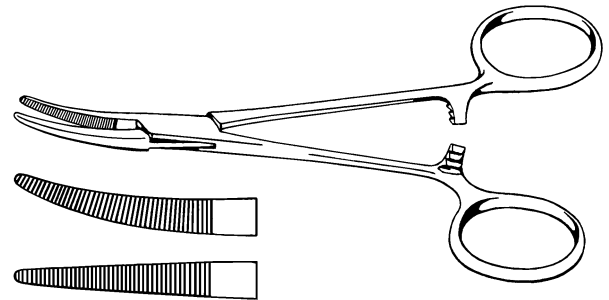
- 11000-18 Adson (Fraser) Artery Forcep, curved, 1/2 teeth, 180mm
- 11010-18 Adson (Fraser) Artery Forcep, curved, 180mm
- 11020-18 Adson (Fraser) Artery Forcep, straight, 1/2 teeth, 180mm
- 11030-18 Adson (Fraser) Artery Forcep, straight, 180mm



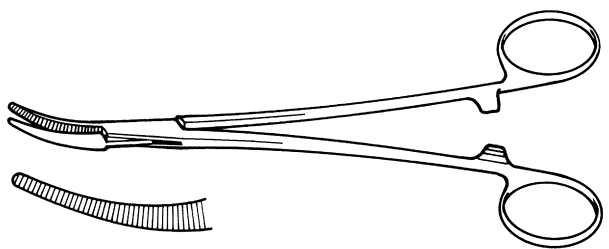
- 11040-35 Dieffenbach Artery Forcep, curved, 35mm
- 11040-50 Dieffenbach Artery Forcep, curved, 50mm
- 11050-35 Dieffenbach Artery Forcep, straight, 35mm
- 11050-50 Dieffenbach Artery Forcep, straight, 50mm



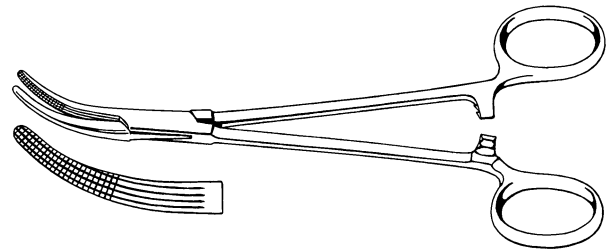
- 11060-12 Dunhill Artery Forcep, curved, box joint, 125mm
- 11060-18 Dunhill Artery Forcep, curved, box joint, 180mm
- 11070-12 Dunhill Artery Forcep, straight, box joint, 125mm



- 11080-18 Fraser Kelly Artery Forcep, curved, 180mm

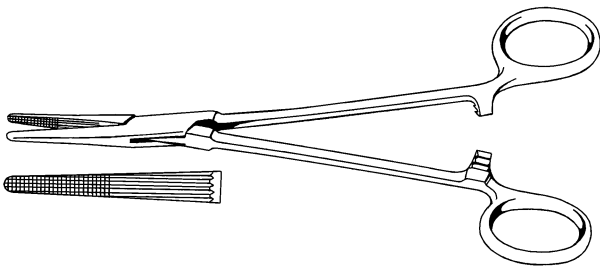


- 11090-14 Grey Turner Artery Forcep, curved, 145mm
- 11090-18 Grey Turner Artery Forcep, curved, 180mm

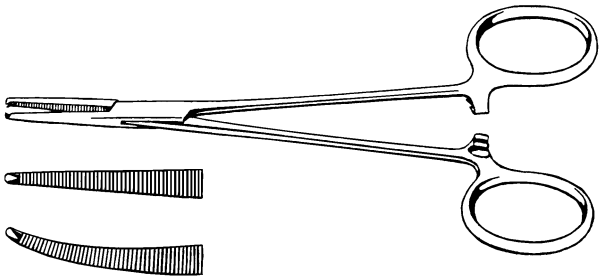


# General

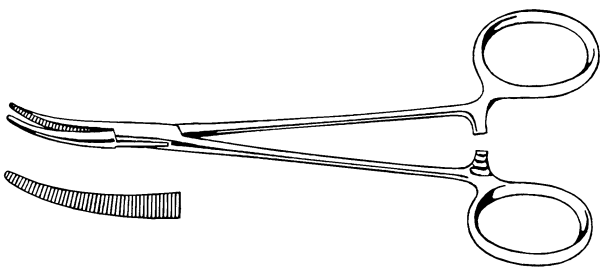
## Artery Forceps



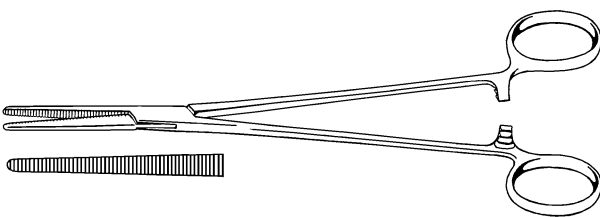
- 11100-14 Grey Turner Artery Forcep, straight, 145mm
- 11100-18 Grey Turner Artery Forcep, straight, 180mm



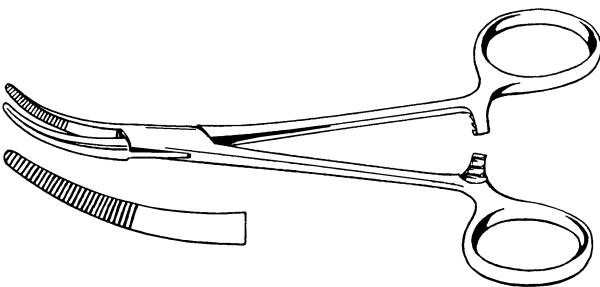
- 11110-12 Halstead Mosquito Artery Forcep, curved, 1/2 teeth, 125mm
- 11130-12 Halstead Mosquito Artery Forcep, straight, 1/2 teeth, 125mm



- 11120-09 Halstead Mosquito Artery Forcep, curved, serrated jaws, 95mm
- 11120-12 Halstead Mosquito Artery Forcep, curved, serrated jaws, 125mm
- 11140-09 Halstead Mosquito Artery Forcep, straight, serrated jaws, 95mm
- 11140-12 Halstead Mosquito Artery Forcep, straight, serrated jaws, 125mm



- 11150-20 Heiss Artery Forcep, curved, 200mm
- 11160-20 Heiss Artery Forcep, slightly curved, 200mm
- 11170-20 Heiss Artery Forcep, straight, 200mm

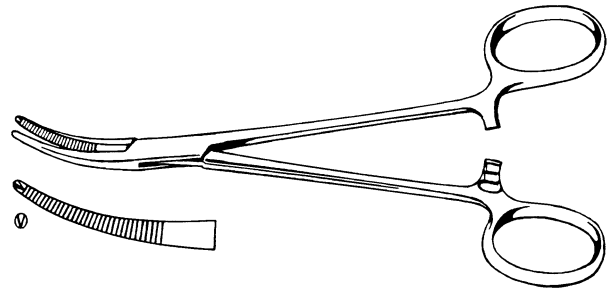


- 11180-14 Kelly-Crile Artery Forcep, curved, half serrated jaws, 145mm
- 11180-16 Kelly-Crile Artery Forcep, curved, half serrated jaws, 160mm
- 11190-14 Kelly-Crile Artery Forcep, straight, half serrated jaws, 145mm
- 11190-16 Kelly-Crile Artery Forcep, straight, half serrated jaws, 160mm

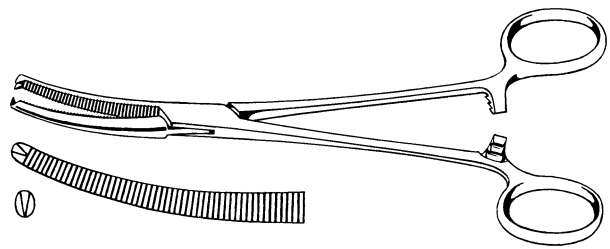


Artery Forceps

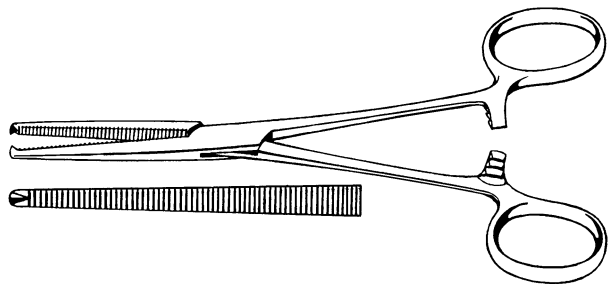
- 11200-14 Kilner Artery Forcep, curved, serrated jaws, 140mm
- 11210-14 Kilner Artery Forcep, straight, serrated jaws, 140mm



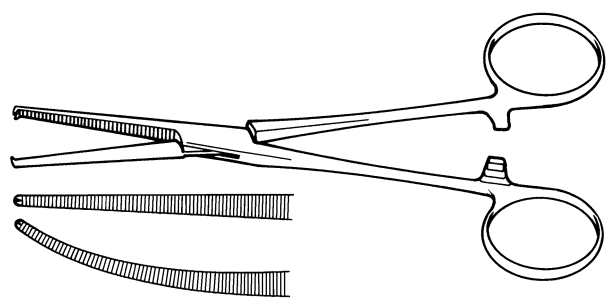
- 11220-12 Kocher Artery Forcep, curved, 1/2 teeth, 125mm
- 11220-14 Kocher Artery Forcep, curved, 1/2 teeth, 140mm
- 11220-15 Kocher Artery Forcep, curved, 1/2 teeth, 150mm
- 11220-18 Kocher Artery Forcep, curved, 1/2 teeth, 180mm
- 11220-20 Kocher Artery Forcep, curved, 1/2 teeth, 200mm
- 11220-23 Kocher Artery Forcep, curved, 1/2 teeth, 230mm



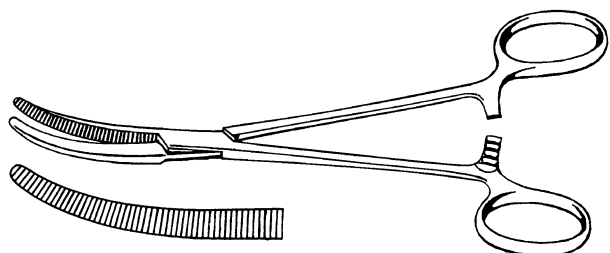
- 11230-12 Kocher Artery Forcep, straight, 1/2 teeth, 125mm
- 11230-14 Kocher Artery Forcep, straight, 1/2 teeth, 140mm
- 11230-15 Kocher Artery Forcep, straight, 1/2 teeth, 150mm
- 11230-18 Kocher Artery Forcep, straight, 1/2 teeth, 180mm
- 11230-20 Kocher Artery Forcep, straight, 1/2 teeth, 200mm
- 11230-23 Kocher Artery Forcep, straight, 1/2 teeth, 230mm



- 11240-18 Mayo Oschner Artery Forcep, curved, 185mm
- 11250-18 Mayo Oschner Artery Forcep, straight, 185mm

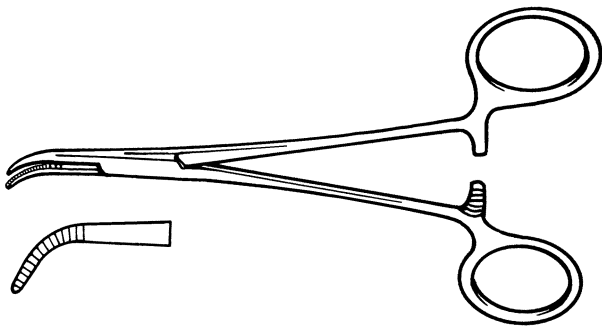


- 11260-15 Mayo Artery Forcep, curved, 150mm

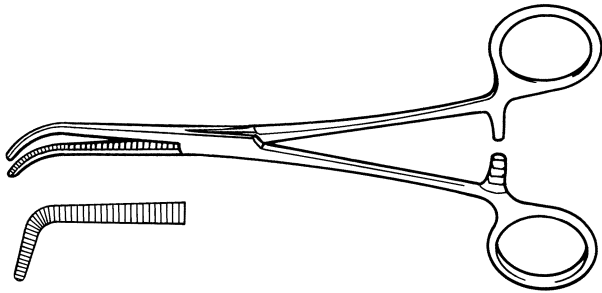


# General

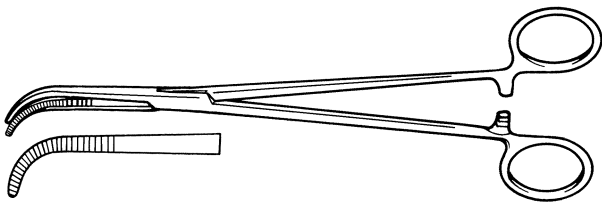
## Artery Forceps



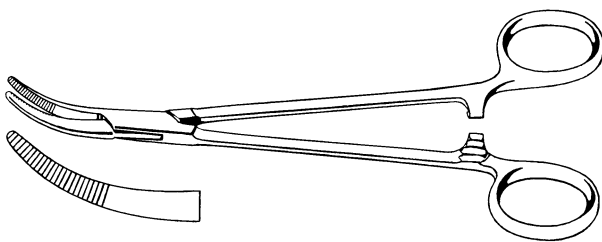
- 11270-14 Mixer Baby Artery Forcep, curved, half serrated jaws, 140mm
- 11270-18 Mixer Baby Artery Forcep, curved, half serrated jaws, 180mm



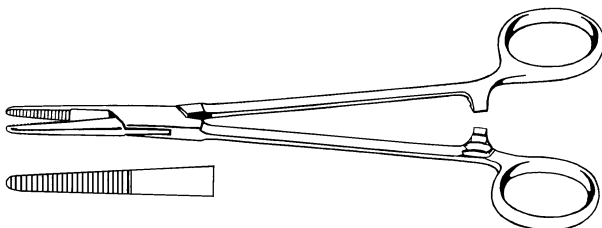
- 11275-15 Mixer Artery Forcep, curved, serrated jaws, 150mm
- 11275-18 Mixer Artery Forcep, curved, serrated jaws, 180mm



- 11275-22 Mixer Artery Forcep, curved, half serrated jaws, 220mm



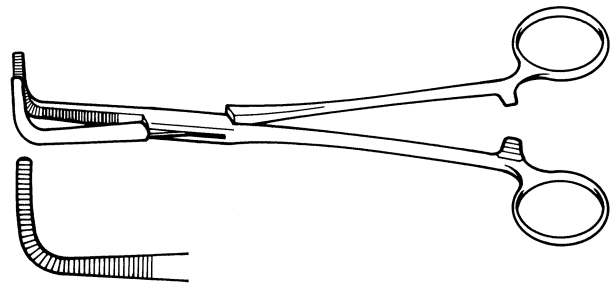
- 11280-14 Moynihan Artery Forcep, curved, half serrated jaws, 145mm
- 11280-18 Moynihan Artery Forcep, curved, half serrated jaws, 180mm



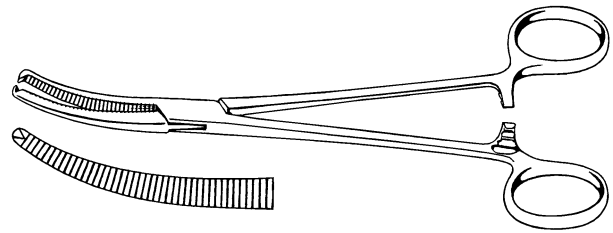
- 11290-14 Moynihan Artery Forcep, straight, half serrated jaws, 145mm
- 11290-18 Moynihan Artery Forcep, straight, half serrated jaws, 180mm

Artery Forceps

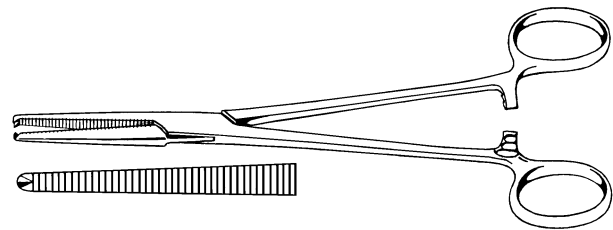
- 11300-15 O'Shaughnessy Artery Forcep, curved, 150mm
- 11300-18 O'Shaughnessy Artery Forcep, curved, 180mm
- 11300-20 O'Shaughnessy Artery Forcep, curved, 200mm



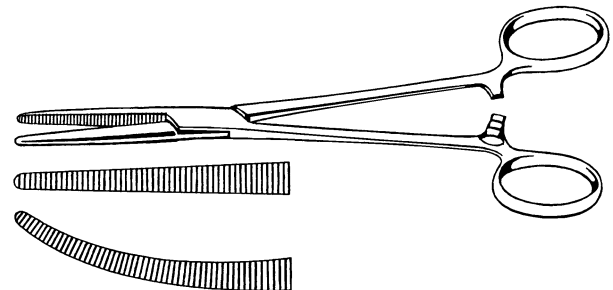
- 11310-14 Oschner Artery Forcep, curved, 1/2 teeth, 140mm
- 11310-16 Oschner Artery Forcep, curved, 1/2 teeth, 165mm
- 11310-18 Oschner Artery Forcep, curved, 1/2 teeth, 180mm
- 11310-20 Oschner Artery Forcep, curved, 1/2 teeth, 200mm
- 11310-22 Oschner Artery Forcep, curved, 1/2 teeth, 220mm
- 11310-24 Oschner Artery Forcep, curved, 1/2 teeth, 240mm



- 11320-14 Oschner Artery Forcep, straight, 1/2 teeth, 140mm
- 11320-16 Oschner Artery Forcep, straight, 1/2 teeth, 165mm
- 11320-18 Oschner Artery Forcep, straight, 1/2 teeth, 180mm
- 11320-20 Oschner Artery Forcep, straight, 1/2 teeth, 200mm
- 11320-22 Oschner Artery Forcep, straight, 1/2 teeth, 220mm
- 11320-24 Oschner Artery Forcep, straight, 1/2 teeth, 240mm

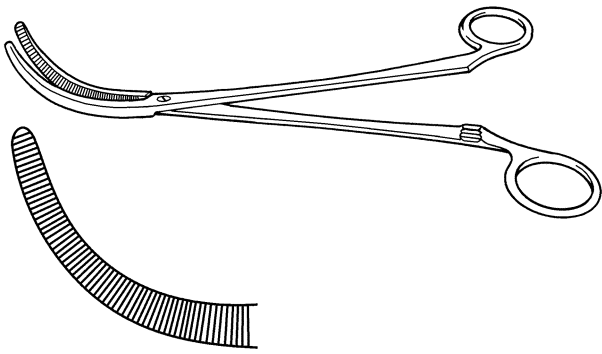


- 11330-14 Rochester-Pean Artery Forcep, curved, 140mm
- 11330-16 Rochester-Pean Artery Forcep, curved, 160mm
- 11330-18 Rochester-Pean Artery Forcep, curved, 180mm
- 11330-20 Rochester-Pean Artery Forcep, curved, 200mm
- 11330-22 Rochester-Pean Artery Forcep, curved, 220mm
- 11330-24 Rochester-Pean Artery Forcep, curved, 240mm
- 11330-26 Rochester-Pean Artery Forcep, curved, 260mm
- 11340-14 Rochester-Pean Artery Forcep, straight, 140mm
- 11340-16 Rochester-Pean Artery Forcep, straight, 160mm
- 11340-18 Rochester-Pean Artery Forcep, straight, 180mm
- 11340-20 Rochester-Pean Artery Forcep, straight, 200mm
- 11340-22 Rochester-Pean Artery Forcep, straight, 220mm
- 11340-24 Rochester-Pean Artery Forcep, straight, 240mm
- 11340-26 Rochester-Pean Artery Forcep, straight, 260mm

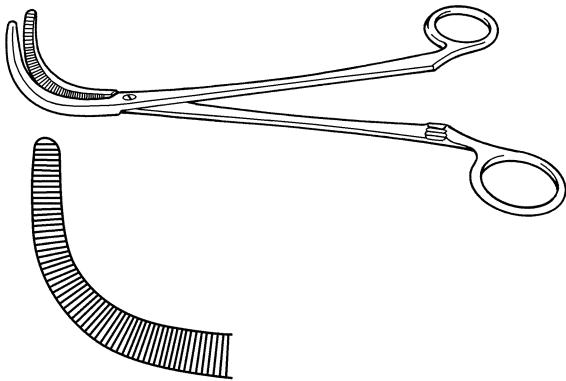


# General

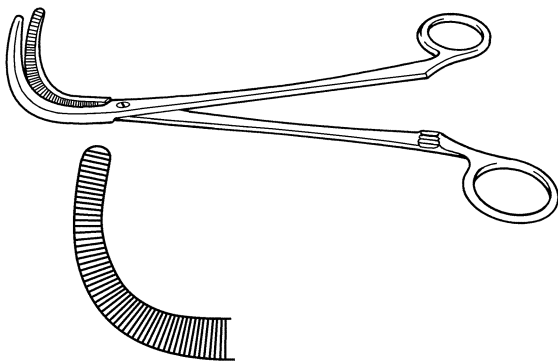
## Artery Forceps



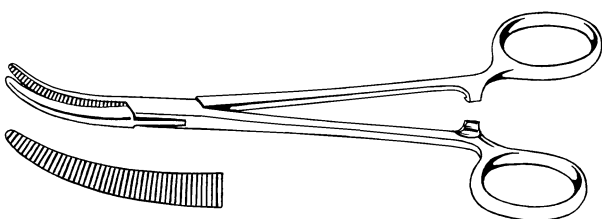
**11345-10** Ronald Edwards Artery Forcep, curved, screw joint, shape A, 215mm



**11345-20** Ronald Edwards Artery Forcep, curved, screw joint, shape B, 215mm



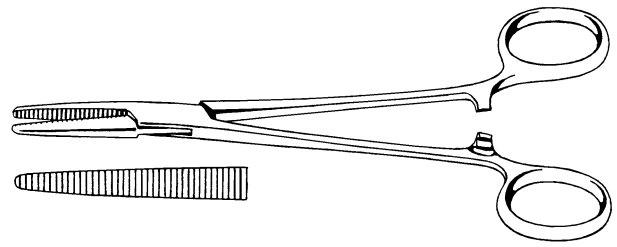
**11345-30** Ronald Edwards Artery Forcep, curved, screw joint, shape C, 215mm



- 11350-12** Spencer-Wells Artery Forcep, curved, serrated jaws, 125mm
- 11350-15** Spencer-Wells Artery Forcep, curved, serrated jaws, 150mm
- 11350-18** Spencer-Wells Artery Forcep, curved, serrated jaws, 180mm
- 11350-20** Spencer-Wells Artery Forcep, curved, serrated jaws, 200mm
- 11350-23** Spencer-Wells Artery Forcep, curved, serrated jaws, 230mm

**Artery Forceps**

- 11360-12 Spencer-Wells Artery Forcep, straight, serrated jaws, 125mm
- 11360-15 Spencer-Wells Artery Forcep, straight, serrated jaws, 150mm
- 11360-18 Spencer-Wells Artery Forcep, straight, serrated jaws, 180mm
- 11360-20 Spencer-Wells Artery Forcep, straight, serrated jaws, 200mm
- 11360-23 Spencer-Wells Artery Forcep, straight, serrated jaws, 230mm



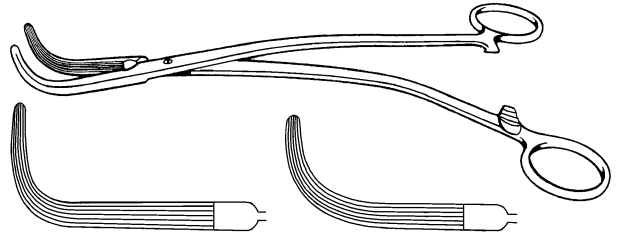
**Brushes**

- 11800-28 Wire Brush, for cleaning instruments, 280mm

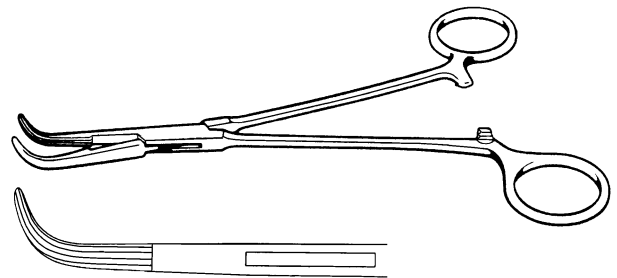


**Cholecystectomy Forceps**

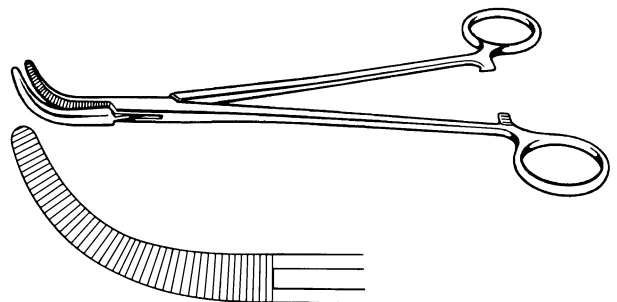
- 11900-23 Geary-Grant Cholecystectomy Forcep, large, non-toothed, longitudinal serrations, 230mm
- 11910-23 Geary-Grant Cholecystectomy Forcep, small, non-toothed, longitudinal serrations, 230mm



- 11920-19 Lahey Cholecystectomy Forcep, curved, longitudinal serrations, 195mm
- 11920-23 Lahey Cholecystectomy Forcep, curved, longitudinal serrations, 230mm

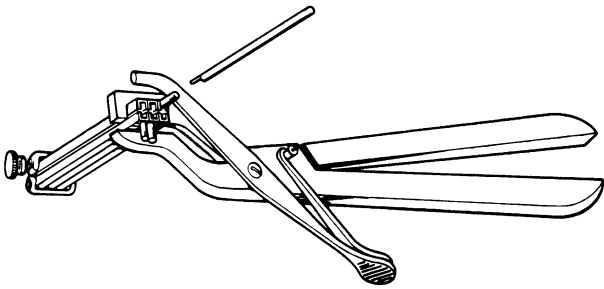


- 11930-21 Moynihan Cholecystectomy Forcep, curved on flat, box joint, 215mm

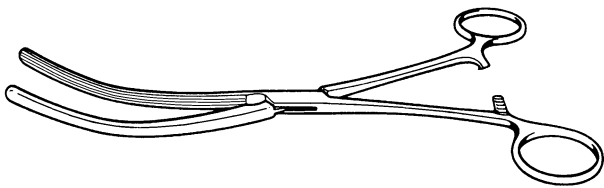


# General

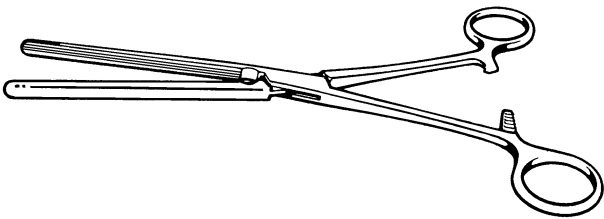
## Clamps



- 12010-10** De Martel Anastomosis Clamp, closing device only
- 12010-20** De Martel Anastomosis Clamp, segment clamp only
- 12010-30** De Martel Anastomosis Clamp, segment only
- 12010-40** De Martel Anastomosis Clamp, tommy bar only
- 12010-90** De Martel Anastomosis Clamp, complete with 3 segments, tommy bar and segment clamp



- 12020-17** Doyen Intestinal Clamp, curved, 170mm
- 12020-23** Doyen Intestinal Clamp, curved, 230mm



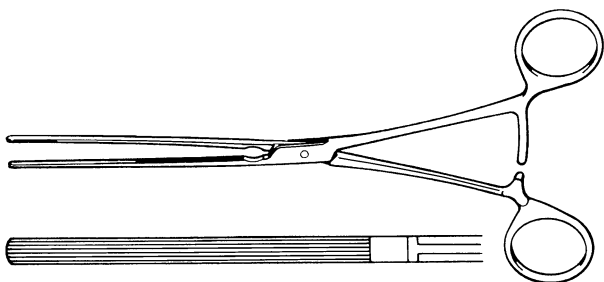
- 12030-17** Doyen Intestinal Clamp, straight, 170mm
- 12030-23** Doyen Intestinal Clamp, straight, 230mm



- 12040-23** Guard For Parker Kerr Clamp, fenestrated on inner curve, to suit 230mm clamp
- 12040-25** Guard For Parker Kerr Clamp, fenestrated on inner curve, to suit 255mm clamp

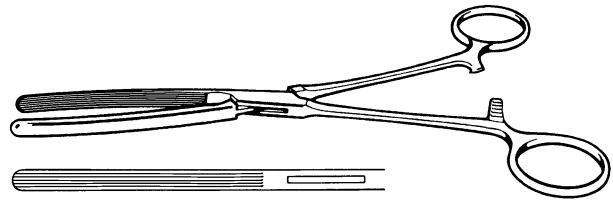


- 12050-23** Guard For Parker Kerr Clamp, fenestrated on outer curve, to suit 230mm clamp
- 12050-25** Guard For Parker Kerr Clamp, fenestrated on outer curve, to suit 255mm clamp



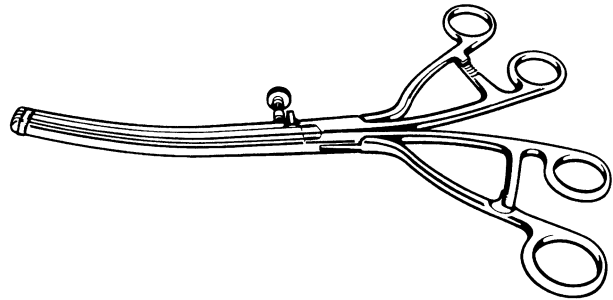
- 12060-10** Kocher Intestinal Clamp, curved, longitudinal serrations, 225mm, 100mm blades
- 12060-12** Kocher Intestinal Clamp, curved, longitudinal serrations, 250mm, 125mm blades
- 12060-15** Kocher Intestinal Clamp, curved, longitudinal serrations, 275mm, 150mm blades
- 12070-10** Kocher Intestinal Clamp, straight, longitudinal serrations, 225mm, 100mm blades
- 12070-12** Kocher Intestinal Clamp, straight, longitudinal serrations, 250mm, 125mm blades
- 12070-15** Kocher Intestinal Clamp, straight, longitudinal serrations, 275mm, 150mm blades

**12080-21** Lane Intestinal Clamp, straight, longitudinal serrations, 215mm, 75mm blades

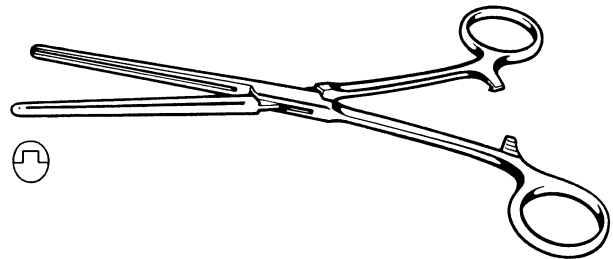


**12090-30** Lane Twin Clamp, curved, longitudinal serrations, large, 300mm

**12100-30** Lane Twin Clamp, straight, longitudinal serrations, large, 300mm



**12110-20** Lang Stevenson Clamp, keyed blades, 200mm, 80mm blades

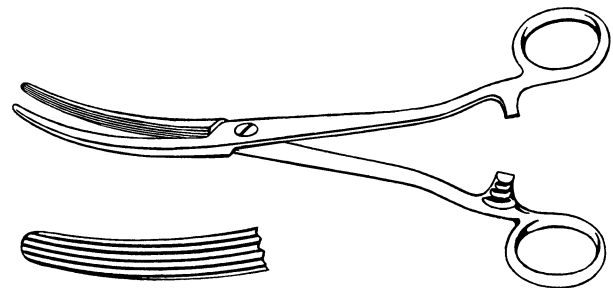


**12120-23** Parker Kerr Clamp, curved, screw joint, 230mm

**12120-25** Parker Kerr Clamp, curved, screw joint, 255mm

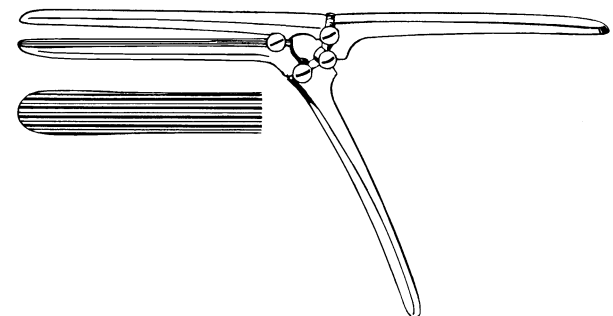
**12130-23** Parker Kerr Clamp, straight, screw joint, 230mm

**12130-25** Parker Kerr Clamp, straight, screw joint, 255mm



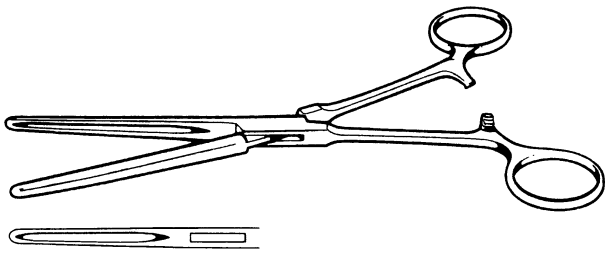
**12140-20** Payr Intestinal Clamp, lever action, longitudinal serrations, 200mm, 60mm blades

**12140-25** Payr Intestinal Clamp, lever action, longitudinal serrations, 255mm, 100mm blades

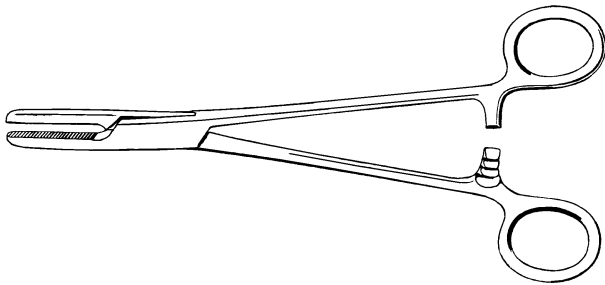


# General

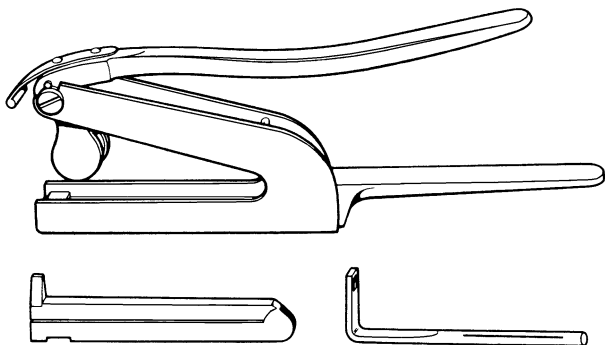
## Clamps



- 12150-17 Schoemaker-Ogilvie Clamp, straight, hollow blades, 170mm
- 12150-21 Schoemaker-Ogilvie Clamp, straight, hollow blades, 215mm

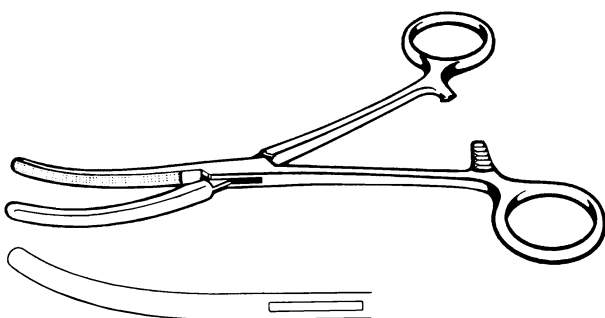


- 12160-14 Tubing Clamp, 145mm
- 12160-18 Tubing Clamp, 180mm



- 12170-10 Zachary Cope Anastomosis Clamp, closing device only
- 12170-20 Zachary Cope Anastomosis Clamp, segment only
- 12170-30 Zachary Cope Anastomosis Clamp, tommy bar only
- 12170-90 Zachary Cope Anastomosis Clamp, complete with 3 segments and tommy bar

## Clamps - Atraumatic

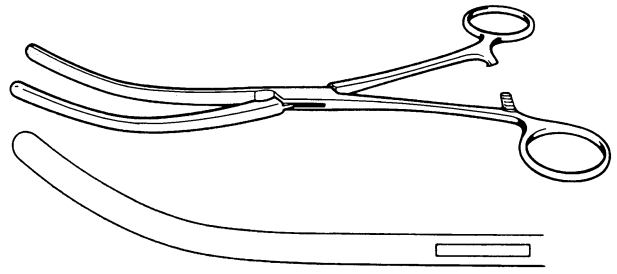


- 12200-18 Doyen Atraumatic Clamp, curved, 180mm

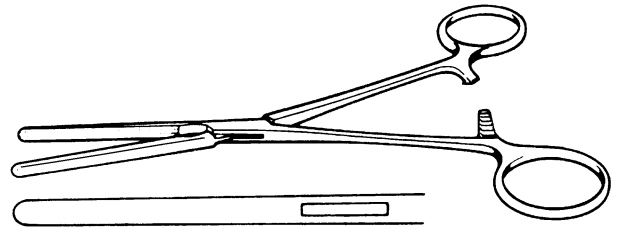


**Clamps - Atraumatic**

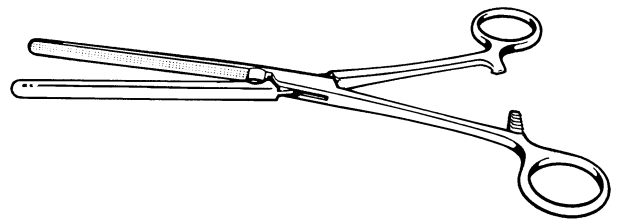
12200-23 Doyen Atraumatic Clamp, curved, 230mm



12210-18 Doyen Atraumatic Clamp, straight, 180mm



12210-23 Doyen Atraumatic Clamp, straight, 230mm

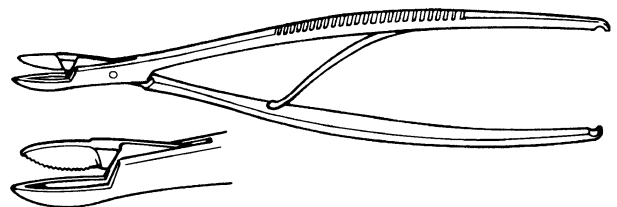


**Clip Forceps**

12300-14 Comyns Berkeley Clip Forcep, applying, serrated jaws, 140mm



12320-12 Michel Clip Forcep, applying and extracting combined, 125mm

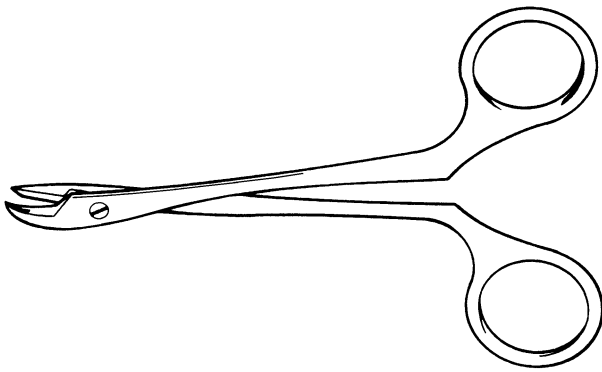


12340-12 Michel Clip Forcep, applying, 125mm



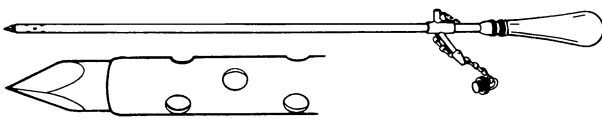
# General

## Clip Forceps



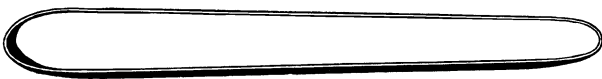
**12360-12** Michel Clip Forcep, clip extracting, 120mm

## Decompressors

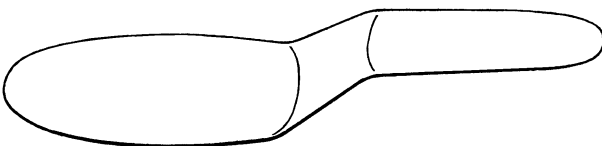


**12400-50** Savage Intestinal Decompressor, s/s, trocar and cannula, 8mm o.d., 500mm

## Depressors

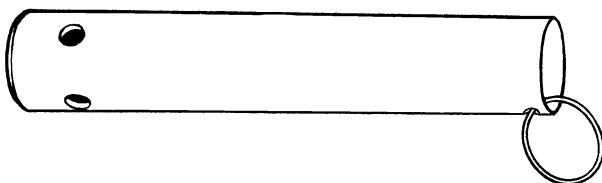


**12500-25** Sargent Intestinal Depressor, 250mm, 65mm wide to 40mm at narrow end



**12520-45** St.Barts Intestinal Depressor, 45mm x 28mm

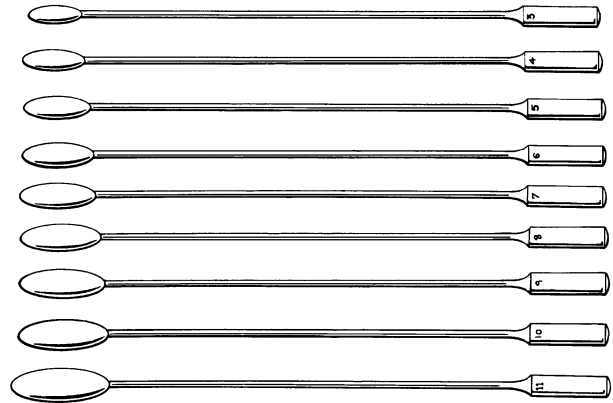
## Diathermy Instruments



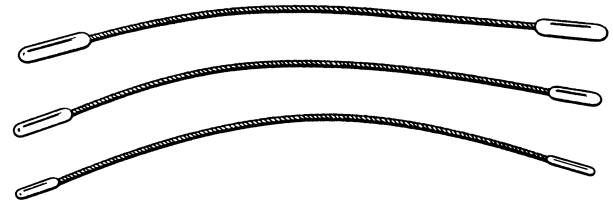
**13060-20** Diathermy Quiver, plastic with ring, 200mm, 65mm diameter

Dilators

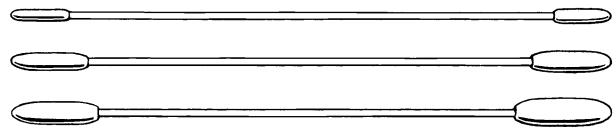
- 13200-03** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 3mm diameter head
- 13200-04** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 4mm diameter head
- 13200-05** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 5mm diameter head
- 13200-06** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 6mm diameter head
- 13200-07** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 7mm diameter head
- 13200-08** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 8mm diameter head
- 13200-09** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 9mm diameter head
- 13200-10** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 10mm diameter head
- 13200-11** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, 11mm diameter head
- 13200-90** Bake Bile Duct Dilator, s/s, malleable stems, 200mm, set of 9



- 13205-03** Clarke Bile Duct Dilator, s/s, double ended, spiral wire stem, 230mm, 3/4mm
- 13205-05** Clarke Bile Duct Dilator, s/s, double ended, spiral wire stem, 230mm, 5/6mm
- 13205-07** Clarke Bile Duct Dilator, s/s, double ended, spiral wire stem, 230mm, 7/8mm



- 13220-04** Maingot Bile Duct Dilator, s/s, malleable stems, double ended, 180mm, 3mm and 4mm
- 13220-06** Maingot Bile Duct Dilator, s/s, malleable stems, double ended, 180mm, 5mm and 6mm
- 13220-08** Maingot Bile Duct Dilator, s/s, malleable stems, double ended, 180mm, 7mm and 8mm
- 13220-90** Maingot Bile Duct Dilator, s/s, malleable stems, double ended, 180mm, set of 3



Directors

- 13300-14** Brodie Director, probe-ended, s/p, 140mm
- 13300-16** Brodie Director, probe-ended, s/p, 165mm
- 13300-20** Brodie Director, probe-ended, s/p, 200mm
- 13310-14** Brodie Director, probe-ended, silver, 140mm
- 13310-16** Brodie Director, probe-ended, silver, 165mm
- 13310-20** Brodie Director, probe-ended, silver, 200mm
- 13320-14** Brodie Director, probe-ended, s/s, 140mm
- 13320-16** Brodie Director, probe-ended, s/s, 165mm
- 13320-20** Brodie Director, probe-ended, s/s, 200mm

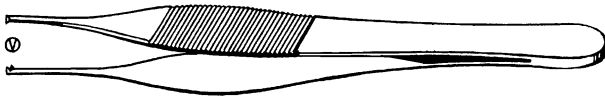


- 13340-15** Key Hernia Director, 155mm

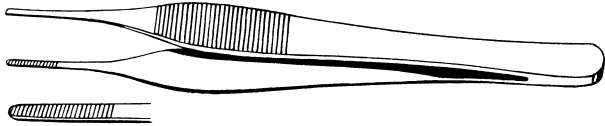


# General

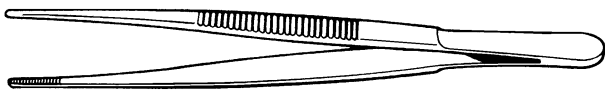
## Dissecting Forceps



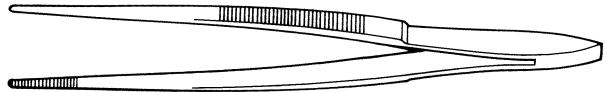
- 13400-12** Adson Dissecting Forcep, 1/2 teeth, 125mm
- 13410-12** Adson Dissecting Forcep, 1/2 teeth, fine, 125mm
- 13410-18** Adson Dissecting Forcep, 1/2 teeth, fine, 180mm
- 13415-18** Adson Dissecting Forcep, 1/2 teeth, ultra light, 180mm



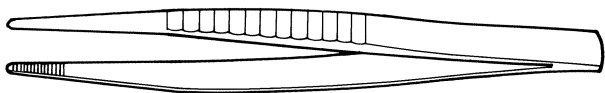
- 13420-12** Adson Dissecting Forcep, serrated, 125mm
- 13430-12** Adson Dissecting Forcep, serrated, fine, 125mm
- 13430-18** Adson Dissecting Forcep, serrated, fine, 180mm
- 13435-18** Adson Dissecting Forcep, serrated, ultra light, 180mm



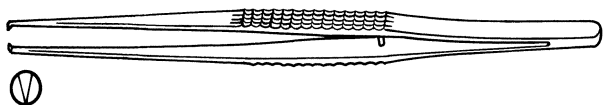
- 13440-12** Block End Dissecting Forcep, round serrated jaws, narrow flutes, 125mm
- 13440-15** Block End Dissecting Forcep, round serrated jaws, narrow flutes, 150mm
- 13440-18** Block End Dissecting Forcep, round serrated jaws, narrow flutes, 180mm
- 13440-20** Block End Dissecting Forcep, round serrated jaws, narrow flutes, 200mm
- 13440-25** Block End Dissecting Forcep, round serrated jaws, narrow flutes, 250mm



- 13441-15** Block End Dissecting Forcep, fine serrated jaws, narrow flutes, 150mm
- 13441-18** Block End Dissecting Forcep, fine serrated jaws, narrow flutes, 180mm
- 13441-20** Block End Dissecting Forcep, fine serrated jaws, narrow flutes, 200mm



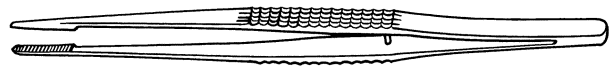
- 13442-12** Block End Dissecting Forcep, serrated jaws, broad flutes, 125mm
- 13442-15** Block End Dissecting Forcep, serrated jaws, broad flutes, 150mm
- 13442-18** Block End Dissecting Forcep, serrated jaws, broad flutes, 180mm
- 13442-20** Block End Dissecting Forcep, serrated jaws, broad flutes, 200mm
- 13442-25** Block End Dissecting Forcep, serrated jaws, broad flutes, 250mm
- 13442-30** Block End Dissecting Forcep, serrated jaws, broad flutes, 300mm



- 13445-23** Bickford Dissecting Forcep, 1/2 teeth, 230mm

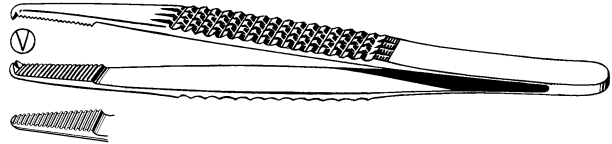
**Dissecting Forceps**

**13446-23** Bickford Dissecting Forcep, serrated jaws, 230mm

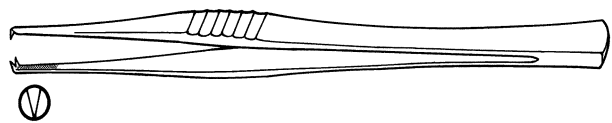


**13450-18** Bonney Dissecting Forcep, 1/2 teeth, 180mm

**13460-18** Bonney Dissecting Forcep, serrated, 180mm

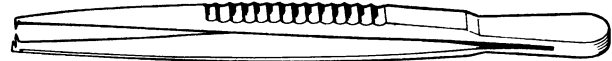


**13465-14** Braithwaite Dissecting Forcep, 1/2 teeth, 140mm



**13470-14** Canadian Dissecting Forcep, 2/3 teeth, 140mm

**13470-15** Canadian Dissecting Forcep, 2/3 teeth, 150mm



**13480-14** Canadian Dissecting Forcep, serrated jaws, 140mm

**13480-15** Canadian Dissecting Forcep, serrated jaws, 150mm



**13490-10** Continental Pattern Dissecting Forcep, 1/2 teeth, 105mm

**13490-12** Continental Pattern Dissecting Forcep, 1/2 teeth, 125mm

**13490-15** Continental Pattern Dissecting Forcep, 1/2 teeth, 150mm

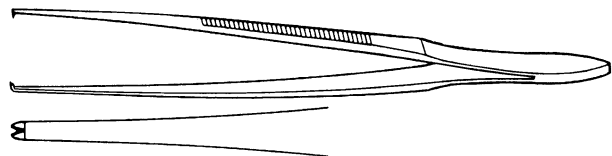
**13490-16** Continental Pattern Dissecting Forcep, 1/2 teeth, 160mm

**13490-17** Continental Pattern Dissecting Forcep, 1/2 teeth, 175mm

**13490-20** Continental Pattern Dissecting Forcep, 1/2 teeth, 200mm

**13490-25** Continental Pattern Dissecting Forcep, 1/2 teeth, 250mm

**13490-30** Continental Pattern Dissecting Forcep, 1/2 teeth, 300mm

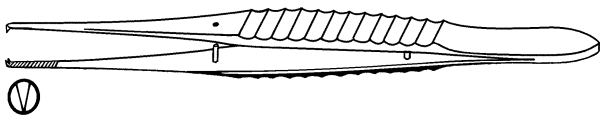


**13510-20** Emmett Dissecting Forcep, serrated jaws, 200mm

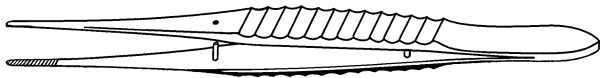


# General

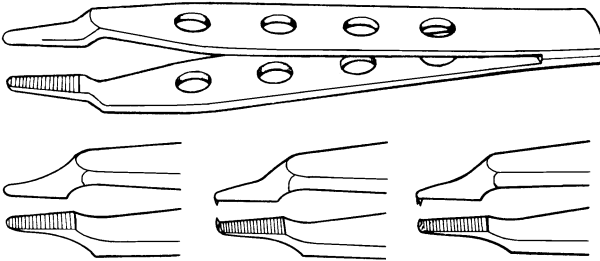
## Dissecting Forceps



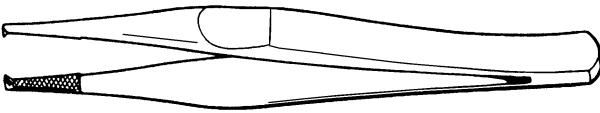
**13520-15** Gillies Dissecting Forcep, 1/2 teeth, 150mm



**13521-15** Gillies Dissecting Forcep, serrated jaws, 150mm



**13530-14** Jeans Dissecting Forcep, 1/2 teeth, 140mm  
**13530-18** Jeans Dissecting Forcep, 1/2 teeth, 180mm  
**13540-18** Jeans Dissecting Forcep, 2/3 teeth, 180mm  
**13550-14** Jeans Dissecting Forcep, serrated jaws, 140mm



**13560-12** Lanes Dissecting Forcep, 1/2 teeth, 125mm  
**13560-14** Lanes Dissecting Forcep, 1/2 teeth, 140mm  
**13560-18** Lanes Dissecting Forcep, 1/2 teeth, 180mm  
**13560-20** Lanes Dissecting Forcep, 1/2 teeth, 200mm



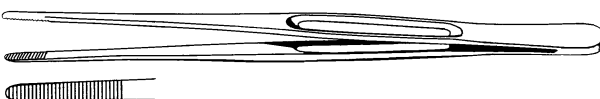
**13570-12** Lanes Dissecting Forcep, 2/3 teeth, 125mm  
**13570-14** Lanes Dissecting Forcep, 2/3 teeth, 140mm  
**13570-18** Lanes Dissecting Forcep, 2/3 teeth, 180mm  
**13570-20** Lanes Dissecting Forcep, 2/3 teeth, 200mm



**13580-14** Leedham Green Dissecting Forcep, 2/3 teeth, 145mm



**13590-14** Leedham Green Dissecting Forcep, 3/4 teeth, 145mm



**13600-28** Maingot Dissecting Forcep, straight, serrated tips, fenestrated grip, 280mm

**Dissecting Forceps**

**13610-15** McIndoe Dissecting Forcep, 1/2 teeth, 150mm

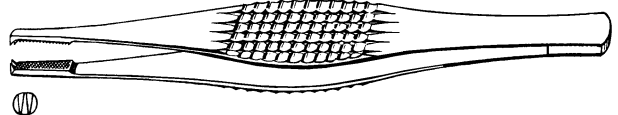


**13620-15** McIndoe Dissecting Forcep, serrated, 150mm

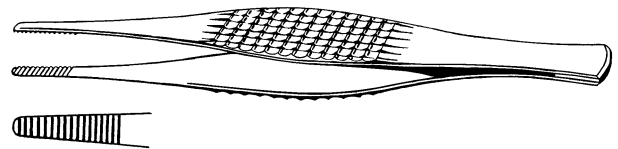


**13640-18** Ramsey Dissecting Forcep, 1/2 teeth, 180mm

**13650-18** Ramsey Dissecting Forcep, 2/3 teeth, 180mm

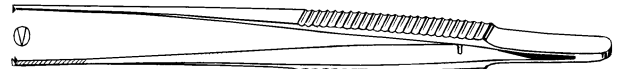


**13660-18** Ramsey Dissecting Forcep, serrated, 180mm



**13670-29** St.Marks Dissecting Forcep, 1/2 teeth, 290mm

**13680-29** St.Marks Dissecting Forcep, serrated, 290mm



**13690-12** Treves Dissecting Forcep, 1/2 teeth, 125mm

**13690-15** Treves Dissecting Forcep, 1/2 teeth, 150mm

**13690-18** Treves Dissecting Forcep, 1/2 teeth, 180mm

**13690-20** Treves Dissecting Forcep, 1/2 teeth, 200mm

**13690-25** Treves Dissecting Forcep, 1/2 teeth, 250mm



**13700-12** Turn-Over-End Dissecting Forcep, serrated jaws, broad flutes, 125mm

**13700-15** Turn-Over-End Dissecting Forcep, serrated jaws, broad flutes, 150mm



**13710-15** Waugh Dissecting Forcep, 1/2 teeth, 150mm

**13710-18** Waugh Dissecting Forcep, 1/2 teeth, 180mm

**13710-20** Waugh Dissecting Forcep, 1/2 teeth, 200mm

**13720-15** Waugh Dissecting Forcep, serrated jaws, 150mm

**13720-18** Waugh Dissecting Forcep, serrated jaws, 180mm

**13720-20** Waugh Dissecting Forcep, serrated jaws, 200mm



# General

## Dissectors



**13900-19** Durham Dissector, double ended, 190mm



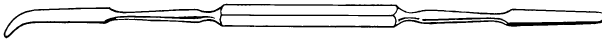
**13910-16** Kocher Thyroid Dissector, curved, 160mm



**13920-16** Kocher Thyroid Dissector, curved, 165mm

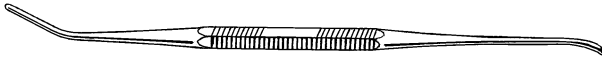


**13930-18** Kocher Thyroid Dissector, curved, 180mm



**13940-19** MacDonald Dissector, double ended, 190mm

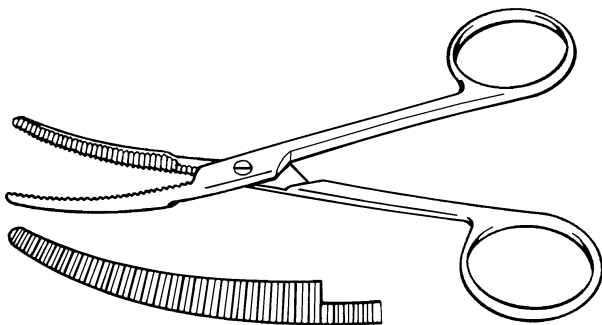
**13940-25** MacDonald Dissector, double ended, 250mm



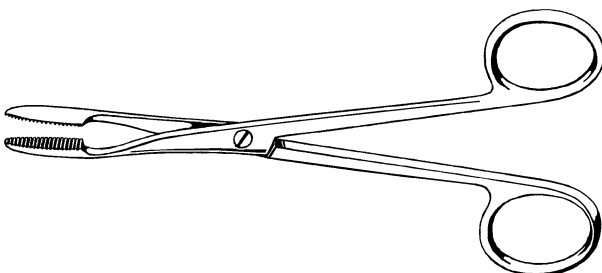
**13950-12** Watson Cheyne Dissector, fine with probe, 125mm

**13950-18** Watson Cheyne Dissector, fine with probe, 180mm

## Dressing Forceps



**14000-12** Bryant Dressing Forcep, serrated jaws, box joint, 125mm

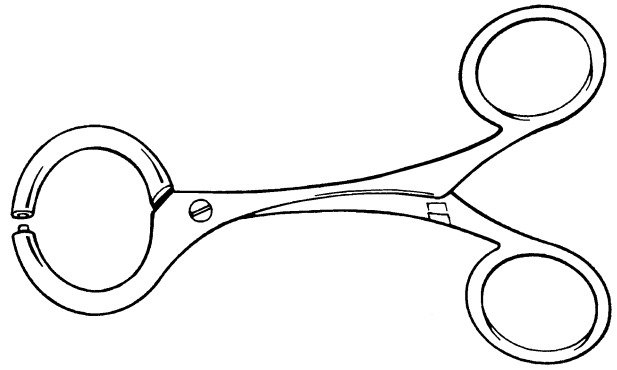


**14020-12** French Bow Dressing Forcep, screw joint, 125mm



Hernia Forceps

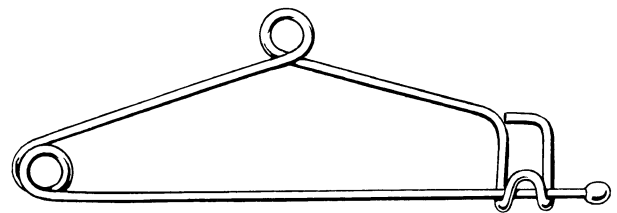
14300-14 Collingwood Stewart Hernia Forcep, ring bladed, screw joint, 140mm



Instrument Pins

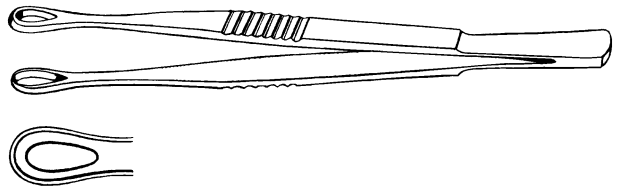
14400-10 Mayo Instrument Pin, with ball end, 100mm

14400-15 Mayo Instrument Pin, with ball end, 150mm



Intestinal Forceps

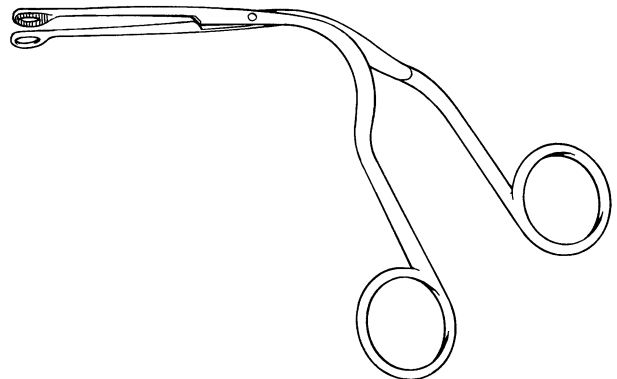
14500-19 Denis Brown Intestinal Forcep, 190mm



Introducing Forceps

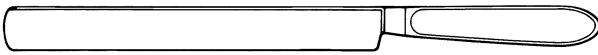
14600-19 Magill Introducing Forcep, screw joint, child, 190mm

14600-23 Magill Introducing Forcep, screw joint, adult, 230mm



# General

## Knives



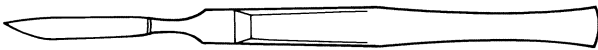
- 14750-20 Brain Knife, solid forged, 200mm blade
- 14750-22 Brain Knife, solid forged, 225mm blade
- 14750-25 Brain Knife, solid forged, 250mm blade
- 14750-30 Brain Knife, solid forged, 300mm blade



- 14760-20 Cartilage Knife, solid forged, 200mm, 70mm blade
- 14760-21 Cartilage Knife, solid forged, 215mm, 90mm blade



- 14770-10 Liston Amputation Knife, solid forged, 100mm blade
- 14770-12 Liston Amputation Knife, solid forged, 125mm blade
- 14770-15 Liston Amputation Knife, solid forged, 150mm blade
- 14770-18 Liston Amputation Knife, solid forged, 180mm blade



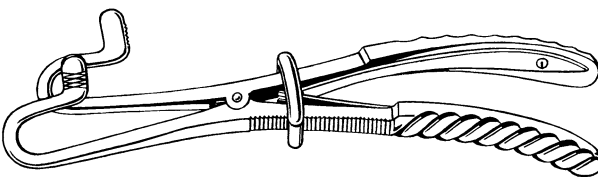
- 14780-14 Paget Knife, 140mm

## Measures

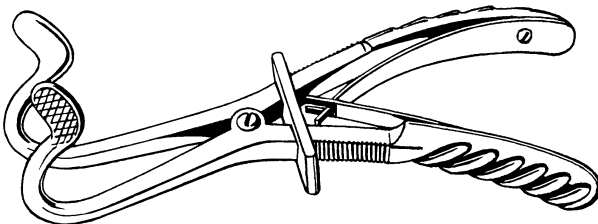


- 15000-15 Stainless Steel Rule, 150mm
- 15000-30 Stainless Steel Rule, 300mm

## Mouth Gags



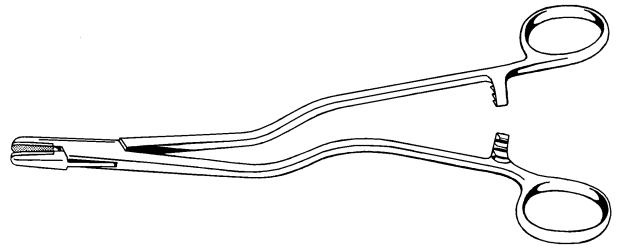
- 15110-17 Ferguson Mouth Gag, Ackland jaw, child, 170mm
- 15110-20 Ferguson Mouth Gag, Ackland jaw, adult, 200mm



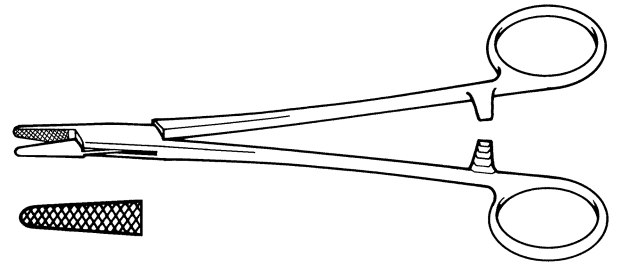
- 15120-17 Ferguson Mouth Gag, ordinary jaw, child, 170mm
- 15120-20 Ferguson Mouth Gag, ordinary jaw, adult, 200mm

Needleholders

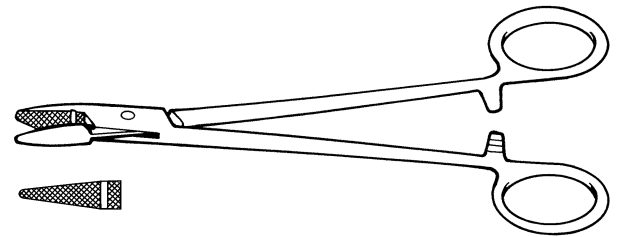
**15200-20** Bozemann Needleholder, double curve, serrated jaws, 200mm



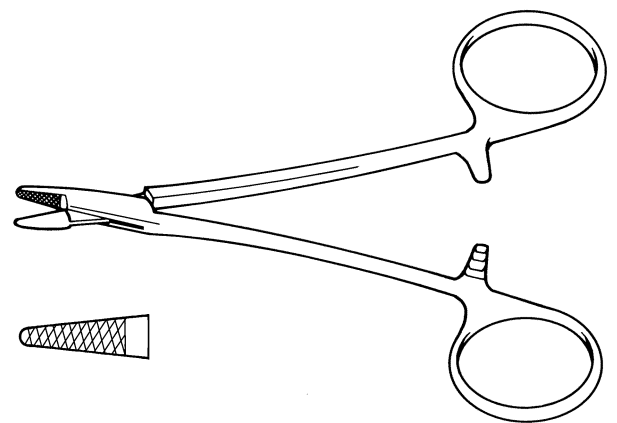
- 15210-15** Crile Wood Needleholder, serrated jaws, 150mm
- 15210-18** Crile Wood Needleholder, serrated jaws, 180mm
- 15210-20** Crile Wood Needleholder, serrated jaws, 200mm
- 15210-23** Crile Wood Needleholder, serrated jaws, 230mm
- 15210-25** Crile Wood Needleholder, serrated jaws, 255mm
- 15210-30** Crile Wood Needleholder, serrated jaws, 305mm



**15220-14** Crile-Murray Needleholder, serrated jaws, 145mm

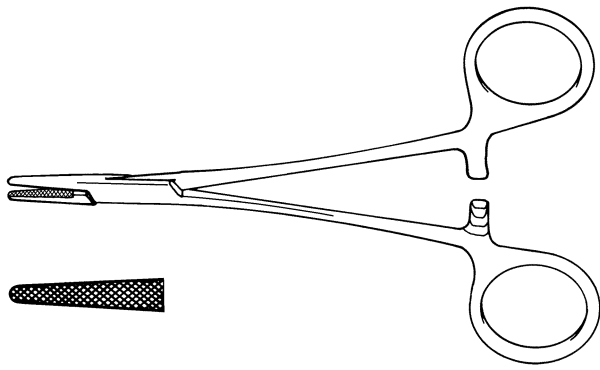


**15230-12** Derf Needleholder, serrated jaws, 120mm

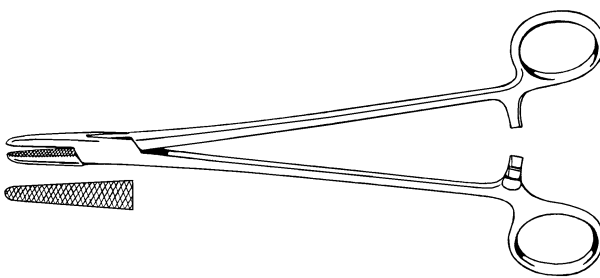


# General

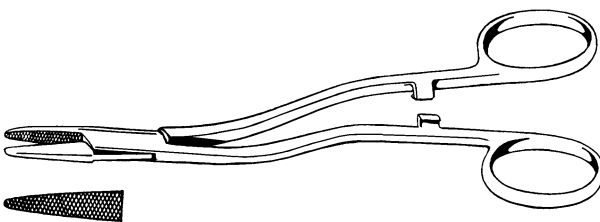
## Needleholders



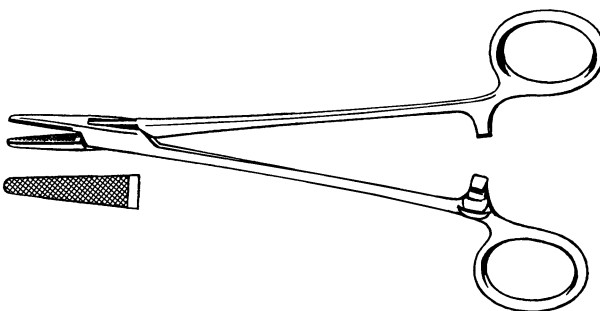
**15240-12** Halsey Needleholder, serrated jaws, 125mm



**15250-20** Hegar Needleholder, serrated jaws, 200mm



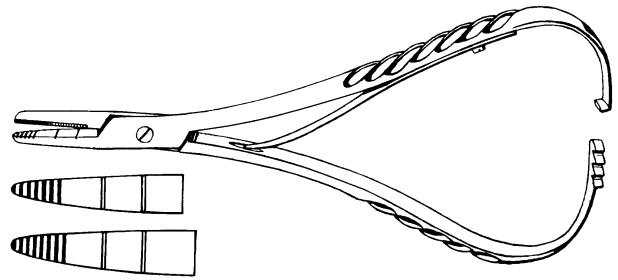
**15260-13** Kilner Needleholder, serrated jaws, 135mm  
**15260-16** Kilner Needleholder, serrated jaws, 165mm



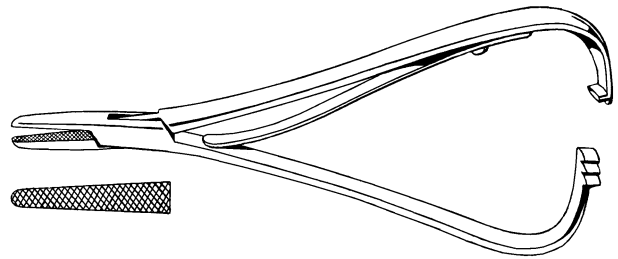
**15270-15** Lawrance Needleholder, lightweight, serrated jaws, 150mm

Needleholders

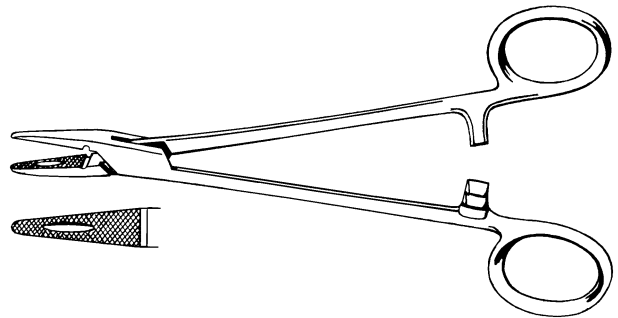
- 15280-15 Macphail Needleholder, screw joint with copper jaws, 150mm
- 15280-18 Macphail Needleholder, screw joint with copper jaws, 180mm
- 15280-20 Macphail Needleholder, screw joint with copper jaws, 200mm



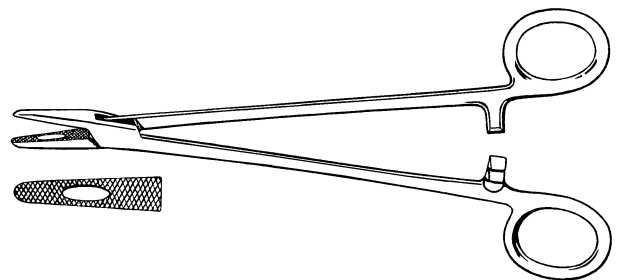
- 15290-17 Mathieu Needleholder, serrated jaws, 170mm
- 15290-20 Mathieu Needleholder, serrated jaws, 200mm



- 15300-15 Mayo Needleholder, light pattern, serrated jaws, 150mm

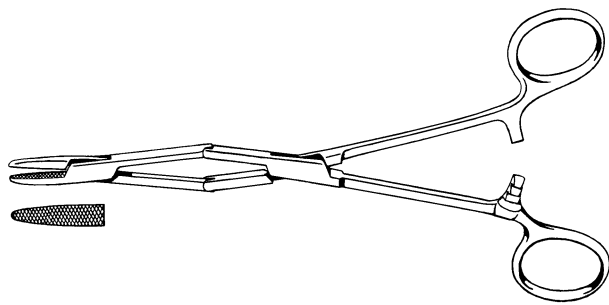


- 15310-12 Mayo Needleholder, wide serrated jaws, 125mm
- 15310-14 Mayo Needleholder, wide serrated jaws, 140mm
- 15310-16 Mayo Needleholder, wide serrated jaws, 160mm
- 15310-18 Mayo Needleholder, wide serrated jaws, 185mm
- 15310-20 Mayo Needleholder, wide serrated jaws, 200mm
- 15310-23 Mayo Needleholder, wide serrated jaws, 230mm
- 15310-25 Mayo Needleholder, wide serrated jaws, 255mm
- 15310-30 Mayo Needleholder, wide serrated jaws, 305mm

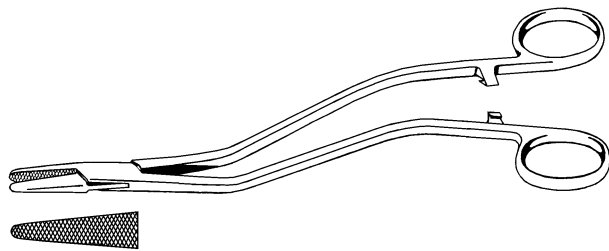


# General

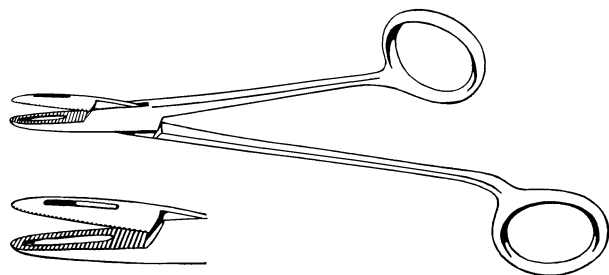
## Needleholders



- 15320-18** Naunton Morgan Needleholder, compound action, serrated jaws, 185mm
- 15320-25** Naunton Morgan Needleholder, compound action, serrated jaws, 250mm

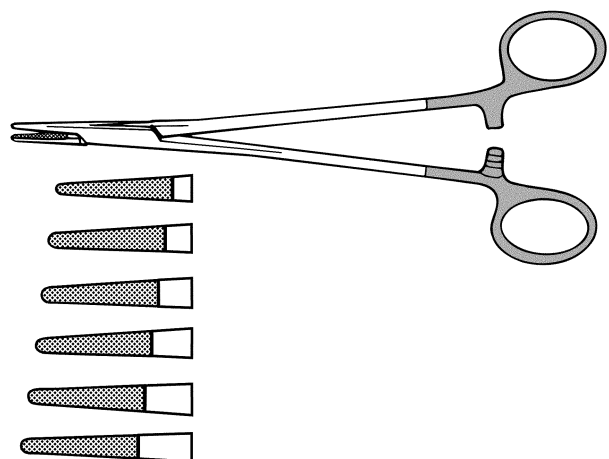


- 15330-20** Thomson-Walker Needleholder, serrated jaws, 200mm



- 15340-18** Ward Needleholder, serrated, fenestrated jaws, 180mm

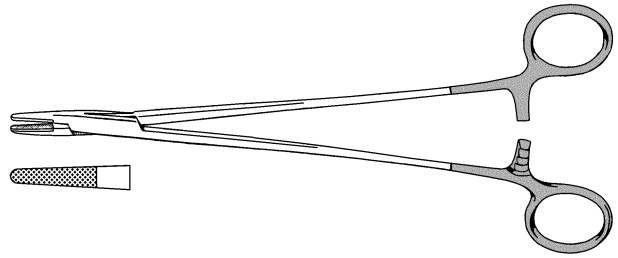
## Needleholders - Tungsten Carbide



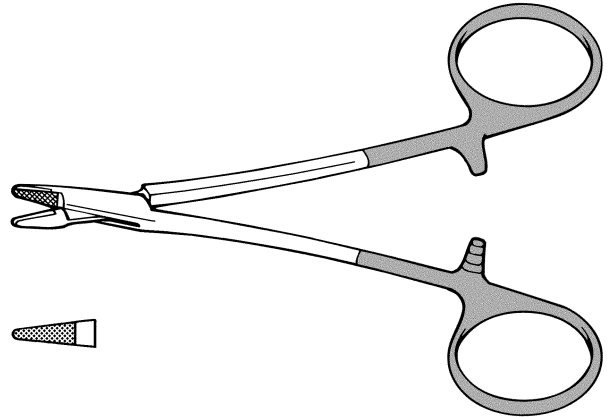
- 15400-15** Crile Wood Needleholder, tungsten carbide, 150mm
- 15400-18** Crile Wood Needleholder, tungsten carbide, 180mm
- 15400-20** Crile Wood Needleholder, tungsten carbide, 200mm
- 15400-23** Crile Wood Needleholder, tungsten carbide, 230mm
- 15400-25** Crile Wood Needleholder, tungsten carbide, 255mm
- 15400-30** Crile Wood Needleholder, tungsten carbide, 305mm

**Needleholders - Tungsten Carbide**

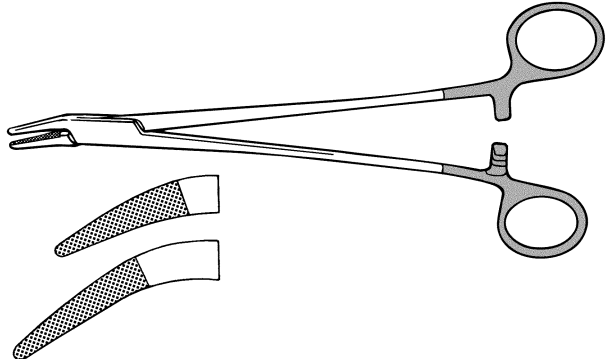
- 15410-18** DeBakey Needleholder, tungsten carbide, 180mm
- 15410-20** DeBakey Needleholder, tungsten carbide, 200mm
- 15410-23** DeBakey Needleholder, tungsten carbide, 230mm
- 15410-25** DeBakey Needleholder, tungsten carbide, 250mm
- 15410-30** DeBakey Needleholder, tungsten carbide, 305mm



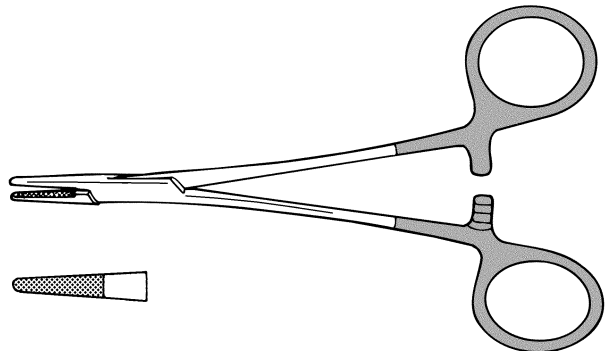
- 15420-12** Derf Needleholder, tungsten carbide, 120mm



- 15430-20** Finochietto Needleholder, tungsten carbide, 200mm
- 15430-26** Finochietto Needleholder, tungsten carbide, 265mm

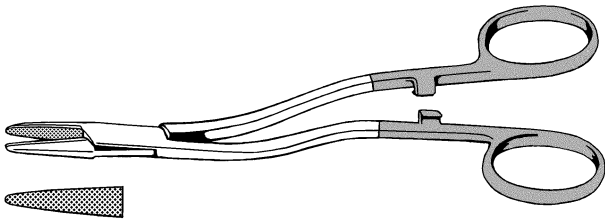


- 15440-12** Halsey Needleholder, tungsten carbide, 125mm

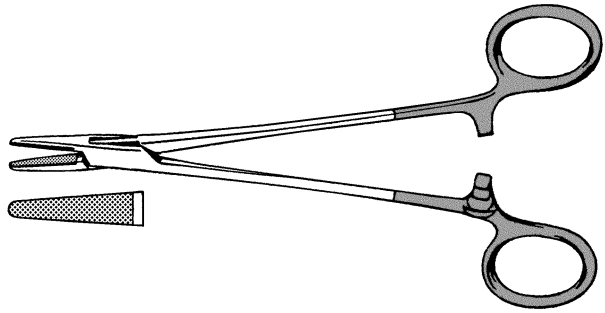


# General

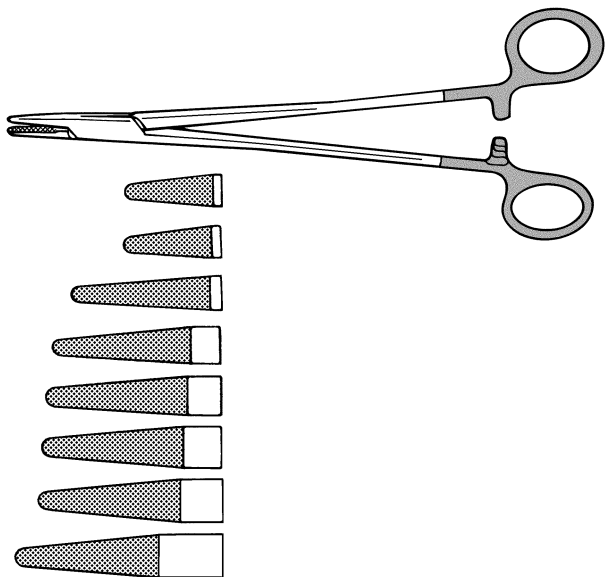
## Needleholders - Tungsten Carbide



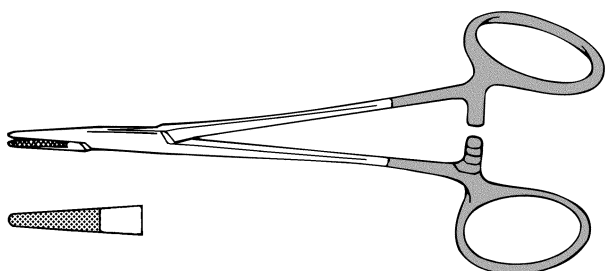
- 15460-13** Kilner Needleholder, tungsten carbide, 135mm
- 15460-16** Kilner Needleholder, tungsten carbide, 165mm



- 15470-15** Lawrance Needleholder, tungsten carbide, 150mm



- 15490-12** Mayo Needleholder, tungsten carbide, 125mm
- 15490-14** Mayo Needleholder, tungsten carbide, 140mm
- 15490-16** Mayo Needleholder, tungsten carbide, 160mm
- 15490-18** Mayo Needleholder, tungsten carbide, 185mm
- 15490-20** Mayo Needleholder, tungsten carbide, 200mm
- 15490-23** Mayo Needleholder, tungsten carbide, 230mm
- 15490-25** Mayo Needleholder, tungsten carbide, 255mm
- 15490-30** Mayo Needleholder, tungsten carbide, 305mm

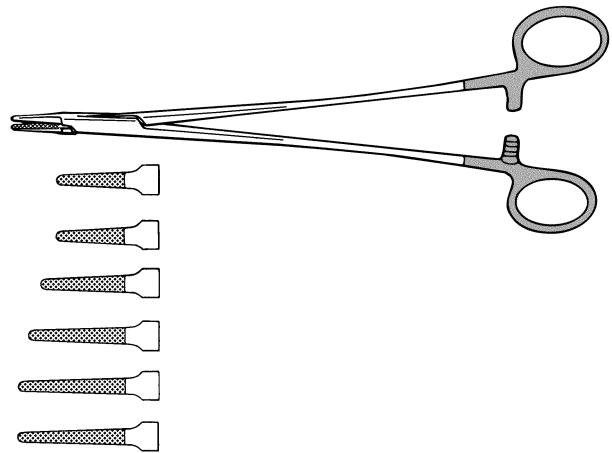


- 15495-12** Neivert Needleholder, tungsten carbide, 125mm



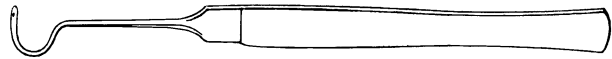
**Needleholders - Tungsten Carbide**

- 15500-12** Ryder Needleholder, french eye, tungsten carbide, 125mm
- 15500-15** Ryder Needleholder, french eye, tungsten carbide, 150mm
- 15500-18** Ryder Needleholder, french eye, tungsten carbide, 180mm
- 15500-20** Ryder Needleholder, french eye, tungsten carbide, 200mm
- 15500-23** Ryder Needleholder, french eye, tungsten carbide, 230mm
- 15500-25** Ryder Needleholder, french eye, tungsten carbide, 255mm

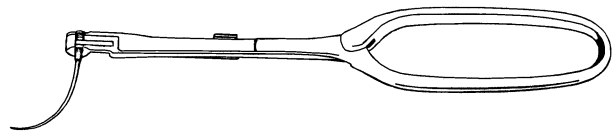


**Needles**

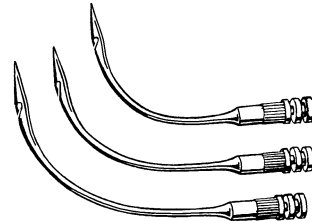
- 15600-14** Aneurysm Needle, small curve, 145mm



- 15610-21** Bonney Reverdin Needle, handle only, standard model, without needles, 210mm



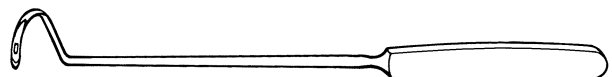
- 15620-20** Bonney Reverdin Needle, blunt, medium
- 15630-10** Bonney Reverdin Needle, sharp, large
- 15630-20** Bonney Reverdin Needle, sharp, medium
- 15630-30** Bonney Reverdin Needle, sharp, small



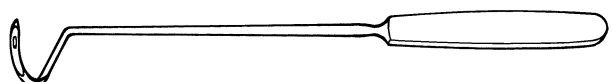
- 15640-19** Cooper Needle, 190mm



- 15650-27** Deschamps Needle, curved to left, 270mm

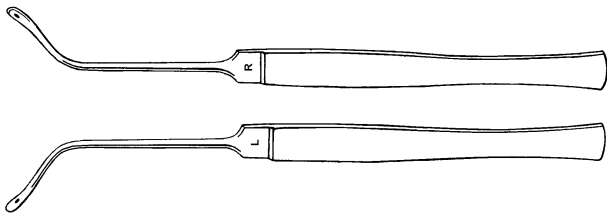


- 15660-27** Deschamps Needle, curved to right, 270mm

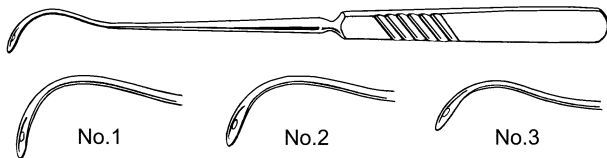


# General

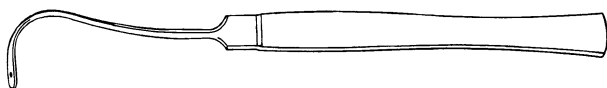
## Needles



- 15670-17** Dupuytren Needle, curved to left, 170mm  
**15680-17** Dupuytren Needle, curved to right, 170mm

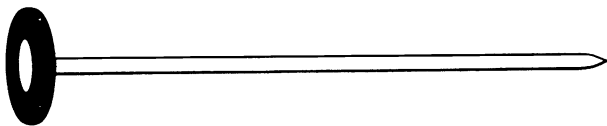


- 15690-10** Jolls Aneurysm Needle, 200mm, No.1  
**15690-20** Jolls Aneurysm Needle, 200mm, No.2  
**15690-30** Jolls Aneurysm Needle, 200mm, No.3



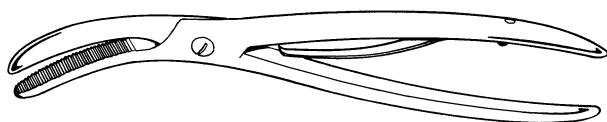
- 15700-16** Symes Needle, 165mm

## Percussors

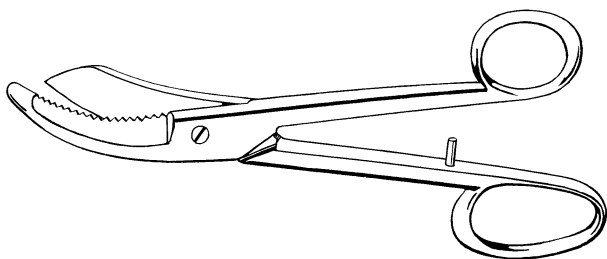


- 15800-33** National Hospital Percussor, nylon handle, large rubber ring, 70mm diameter, 335mm

## Plaster Instruments



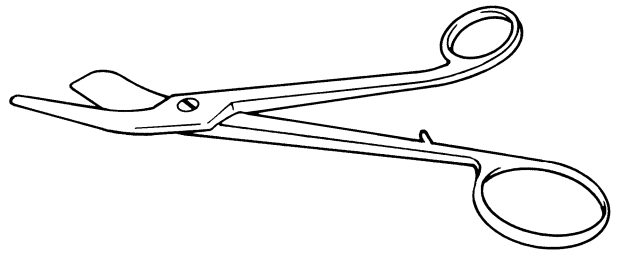
- 15900-25** Bohler Bender, 255mm



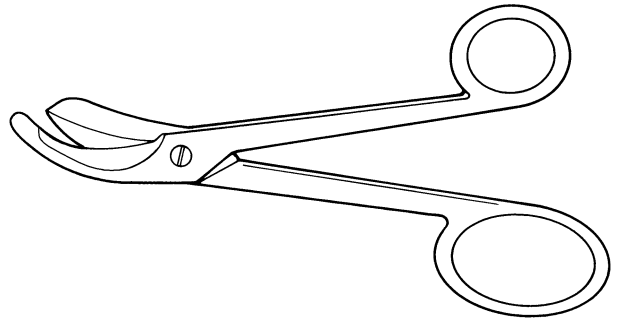
- 15910-24** Bruns / Bohler Plaster Shears, saw edge, 240mm

**Plaster Instruments**

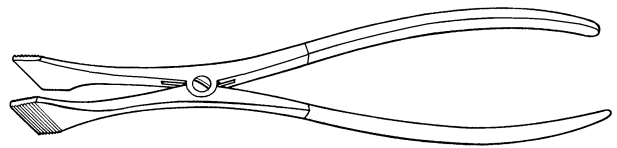
15920-25 Guys Plaster Shears, flattened end, 250mm



15930-29 Guys Plaster Shears, probe end, 290mm



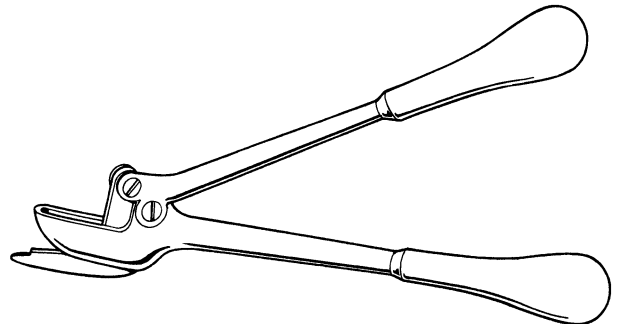
15940-28 Hennig Spreader, 280mm



15960-23 Stille-Lorenz Plaster Shears, 230mm

15960-26 Stille-Lorenz Plaster Shears, 260mm

15960-37 Stille-Lorenz Plaster Shears, 370mm



**Probes**

16030-35 Moynihan Gallstone Probe And Scoop, malleable, 350mm



# General

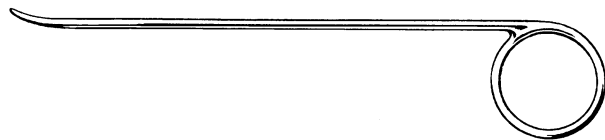
## Probes



- 16040-12** Nickel Silver Probe With Eye, 125mm
- 16040-15** Nickel Silver Probe With Eye, 150mm
- 16040-18** Nickel Silver Probe With Eye, 180mm
- 16040-20** Nickel Silver Probe With Eye, 205mm
- 16040-23** Nickel Silver Probe With Eye, 230mm
- 16040-25** Nickel Silver Probe With Eye, 255mm
- 16040-30** Nickel Silver Probe With Eye, 305mm
- 16045-12** Silver Probe With Eye, 125mm
- 16045-15** Silver Probe With Eye, 150mm
- 16045-18** Silver Probe With Eye, 180mm
- 16045-20** Silver Probe With Eye, 205mm
- 16045-23** Silver Probe With Eye, 230mm
- 16045-25** Silver Probe With Eye, 255mm
- 16045-30** Silver Probe With Eye, 305mm

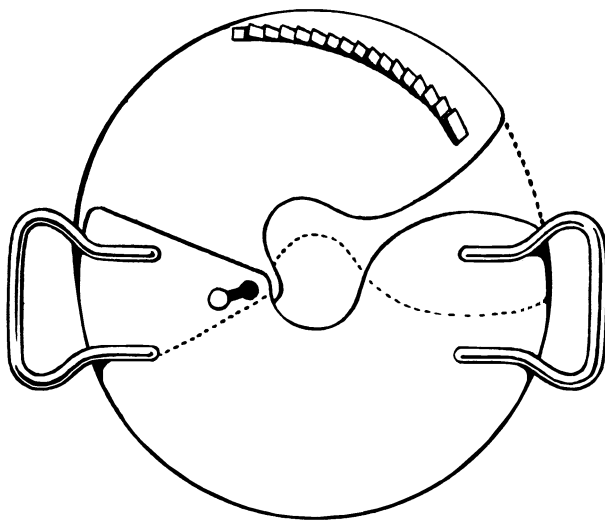


- 16050-15** Sinus Probe, silver, 150mm



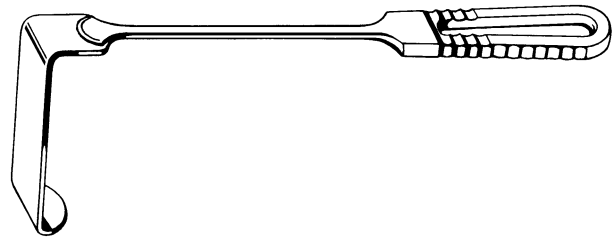
- 16060-10** Stacke Probe, 105mm

## Retractors

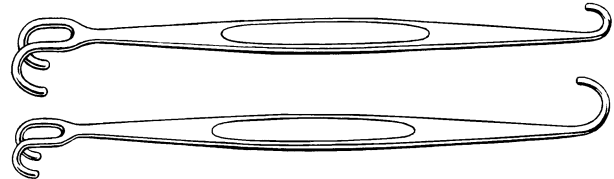


- 16100-24** Blake Amputation Flap Retractor, 240mm diameter

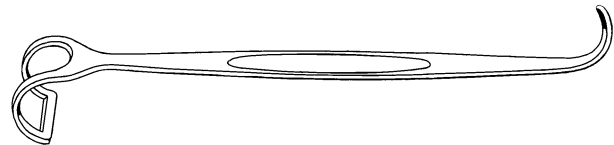
- 16105-70** Broomhead Psoas Retractor, 250mm, 22mm wide x 70mm deep blade
- 16105-90** Broomhead Psoas Retractor, 250mm, 28mm wide x 90mm deep blade



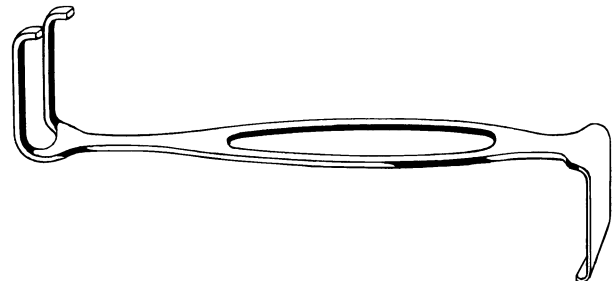
- 16110-10** Canny Ryall Army Pattern Retractor, large single blunt hook, small double blunt hook
- 16110-20** Canny Ryall Army Pattern Retractor, small single blunt hook, large double blunt hook



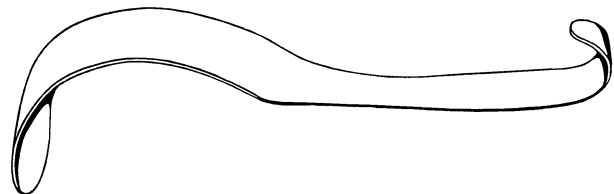
- 16120-15** Canny Ryall Navy Pattern Retractor, single hook 5mm wide, fenestrated blade 15mm wide
- 16120-20** Canny Ryall Navy Pattern Retractor, single hook 5mm wide, fenestrated blade 20mm wide
- 16120-25** Canny Ryall Navy Pattern Retractor, single hook 5mm wide, fenestrated blade 25mm wide
- 16120-30** Canny Ryall Navy Pattern Retractor, single hook 5mm wide, fenestrated blade 30mm wide



- 16130-18** Czerny Retractor, double ended, 180mm

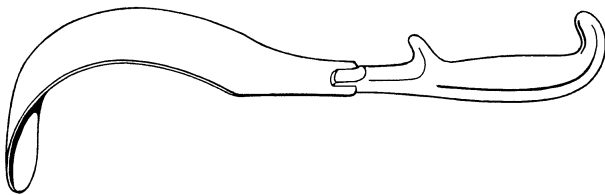


- 16140-02** Deaver Abdominal Retractor, flat handle, No.00, 230mm, 25mm blade
- 16140-05** Deaver Abdominal Retractor, flat handle, No.0, 250mm, 25mm blade
- 16140-10** Deaver Abdominal Retractor, flat handle, No.1, 305mm, 25mm blade
- 16140-20** Deaver Abdominal Retractor, flat handle, No.2, 330mm, 25mm blade
- 16140-30** Deaver Abdominal Retractor, flat handle, No.3, 305mm, 38mm blade
- 16140-40** Deaver Abdominal Retractor, flat handle, No.4, 305mm, 50mm blade
- 16140-50** Deaver Abdominal Retractor, flat handle, No.5, 305mm, 75mm blade
- 16140-90** Deaver Abdominal Retractor, flat handle, 305mm, set of 5 (No.1 - No.5)

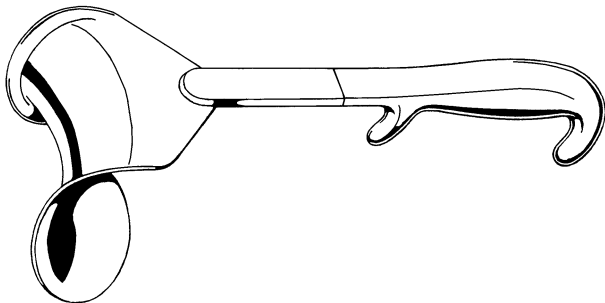


# General

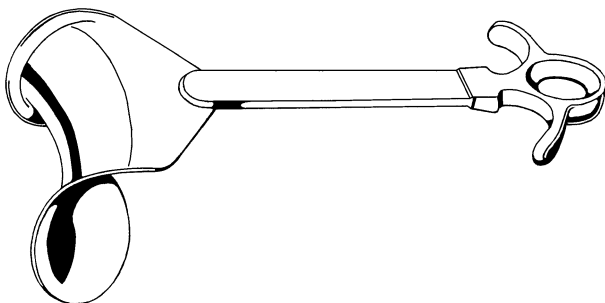
## Retractors



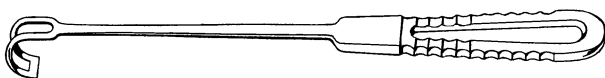
- 16150-02** Deaver Abdominal Retractor, hollow handle, No.00, 230mm, 25mm blade
- 16150-05** Deaver Abdominal Retractor, hollow handle, No.0, 250mm, 25mm blade
- 16150-10** Deaver Abdominal Retractor, hollow handle, No.1, 305mm, 25mm blade
- 16150-20** Deaver Abdominal Retractor, hollow handle, No.2, 330mm, 25mm blade
- 16150-30** Deaver Abdominal Retractor, hollow handle, No.3, 305mm, 38mm blade
- 16150-40** Deaver Abdominal Retractor, hollow handle, No.4, 305mm, 50mm blade
- 16150-50** Deaver Abdominal Retractor, hollow handle, No.5, 305mm, 75mm blade
- 16150-90** Deaver Abdominal Retractor, hollow handle, 305mm, set of 5 (No.1 - No.5)



- 16160-09** Doyen Retractor, on hollow handle, 90mm wide blade
- 16160-10** Doyen Retractor, on hollow handle, 100mm wide blade
- 16160-11** Doyen Retractor, on hollow handle, 115mm wide blade

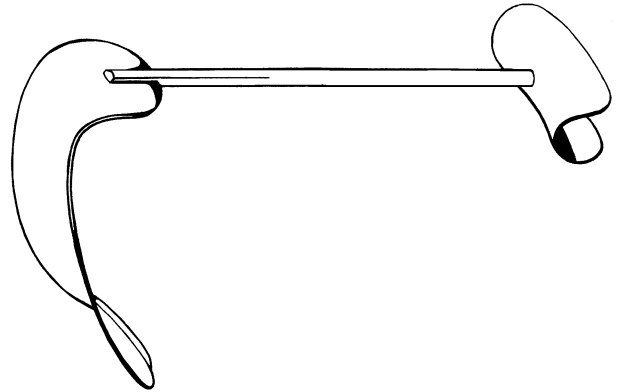


- 16170-09** Doyen Retractor, on solid handle, 90mm wide blade
- 16170-10** Doyen Retractor, on solid handle, 100mm wide blade
- 16170-11** Doyen Retractor, on solid handle, 115mm wide blade

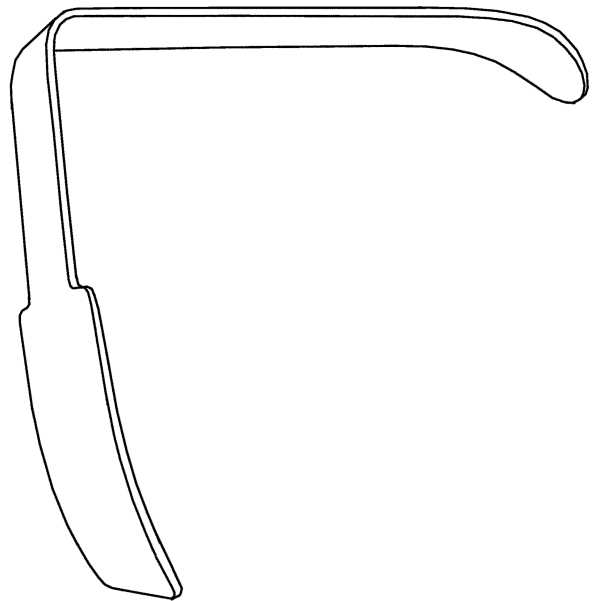


- 16180-10** Durham Retractor, 10mm blade
- 16180-16** Durham Retractor, 16mm blade
- 16180-22** Durham Retractor, 22mm blade

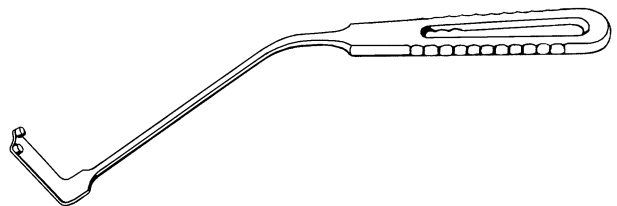
**16190-24** Dyball And Lock Retractor, single ended, 240mm,  
63mm x 112mm blade



**16195-34** Dyson Retractor, 34mm wide

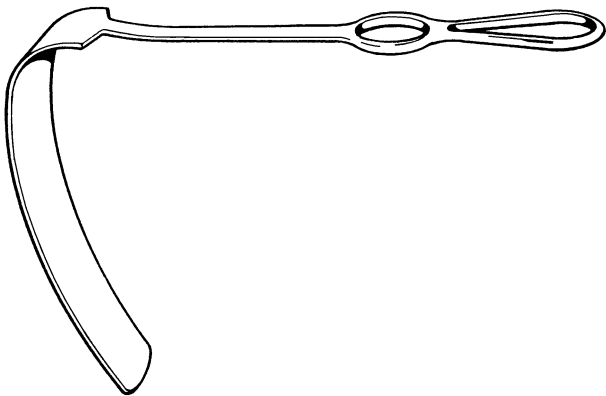


**16205-23** Jolls Thyroid Retractor, 30mm x 14mm, 230mm  
**16206-23** Jolls Thyroid Retractor, 40mm x 20mm, 230mm

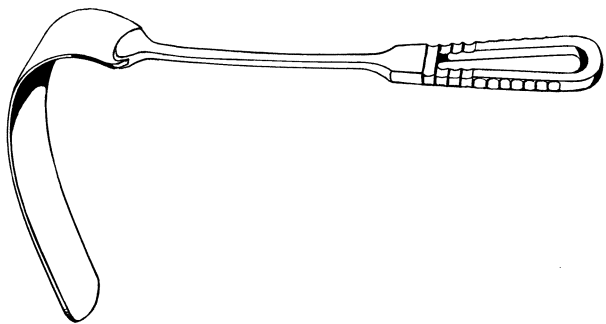


# General

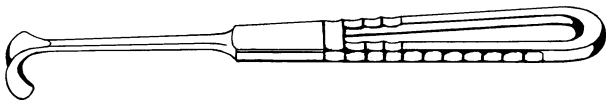
## Retractors



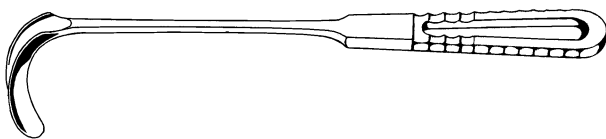
- 16210-38** Kelly Retractor, 270mm overall length, 190mm x 38mm blade
- 16210-57** Kelly Retractor, 270mm overall length, 190mm x 57mm blade



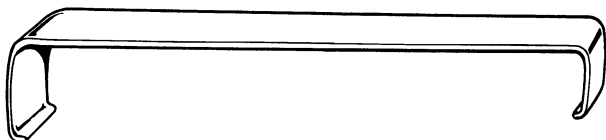
- 16211-38** Kelly Retractor, thackray pattern, 270mm overall length, 190mm x 38mm blade
- 16211-57** Kelly Retractor, thackray pattern, 270mm overall length, 190mm x 57mm blade



- 16220-11** Kocher Thyroid Retractor, shallow blade, 11mm wide



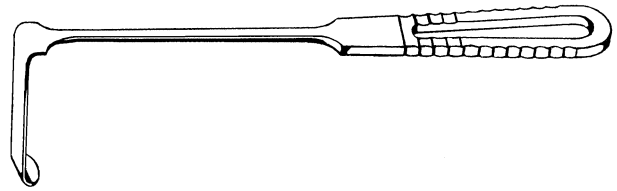
- 16220-14** Kocher Thyroid Retractor, deep blade, 14mm wide



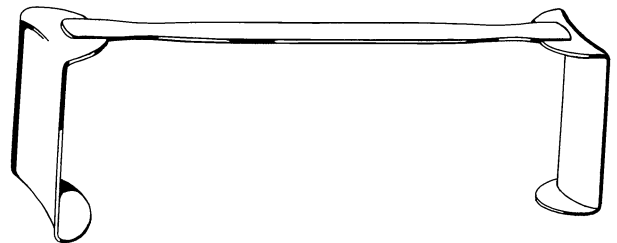
- 16230-13** Lane Retractor, double ended, 230mm, 13mm x 19mm blade
- 16230-25** Lane Retractor, double ended, 230mm, 25mm x 32mm blade



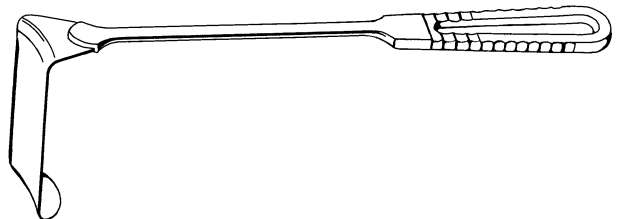
- 16240-06** Langenbeck Retractor, single ended, 22mm x 6mm blade
- 16240-08** Langenbeck Retractor, single ended, 25mm x 8mm blade
- 16240-11** Langenbeck Retractor, single ended, 35mm x 11mm blade
- 16240-13** Langenbeck Retractor, single ended, 45mm x 13mm blade
- 16240-15** Langenbeck Retractor, single ended, 35mm x 15mm blade
- 16240-20** Langenbeck Retractor, single ended, 90mm x 20mm blade
- 16240-25** Langenbeck Retractor, single ended, 65mm x 25mm blade



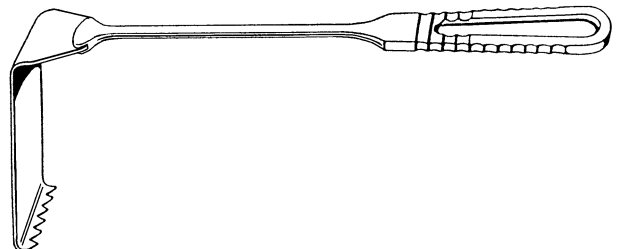
- 16250-30** Morris Retractor, double ended, 215mm, 30mm & 40mm wide x 50mm deep blades
- 16250-40** Morris Retractor, double ended, 215mm, 40mm & 65mm wide x 50mm deep blades
- 16250-45** Morris Retractor, double ended, 215mm, 45mm & 50mm wide x 50mm deep blades
- 16255-30** Morris Retractor, double ended, 215mm, 30mm & 40mm wide x 70mm deep blades
- 16255-45** Morris Retractor, double ended, 215mm, 45mm & 50mm wide x 70mm deep blades
- 16255-60** Morris Retractor, double ended, 215mm, 60mm & 65mm wide x 70mm deep blades



- 16260-40** Morris Retractor, single ended, 250mm, 40mm wide x 50mm deep blade
- 16260-50** Morris Retractor, single ended, 250mm, 50mm wide x 50mm deep blade
- 16260-65** Morris Retractor, single ended, 250mm, 65mm wide x 50mm deep blade
- 16270-40** Morris Retractor, single ended, 250mm, 40mm wide x 70mm deep blade
- 16270-50** Morris Retractor, single ended, 250mm, 50mm wide x 70mm deep blade
- 16270-65** Morris Retractor, single ended, 250mm, 65mm wide x 70mm deep blade

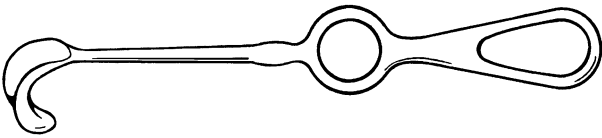


- 16271-30** Morris Toothed Retractor, single ended, 215mm, 30mm wide x 80mm deep blade

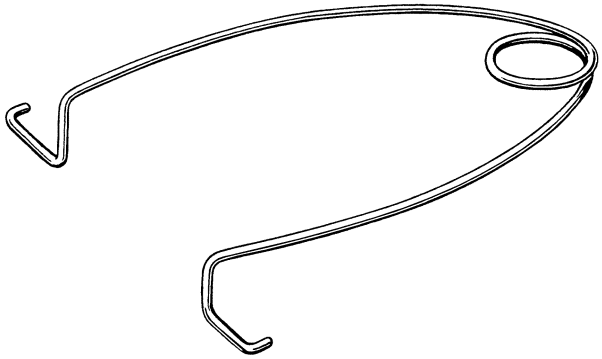


# General

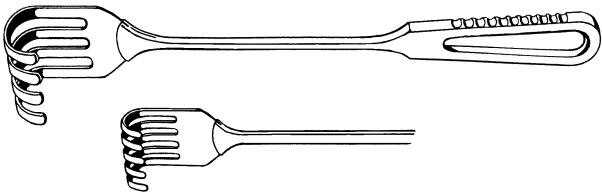
## Retractors



**16280-13** Moynihan Retractor, single ended, 215mm, 13mm x 22mm blade

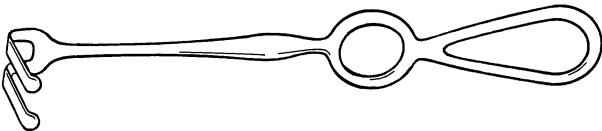


**16283-20** Ogilvie Retractor, 75mm expansion, 20mm wide x 20mm deep blades



**16285-40** Oldfield Retractor, 4 prong, 270mm, broad blade, 50mm wide

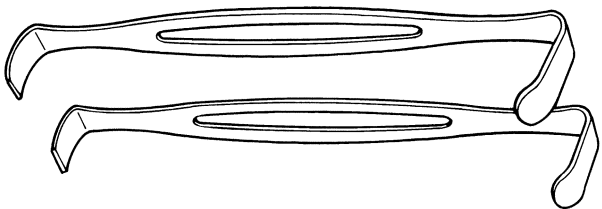
**16285-50** Oldfield Retractor, 5 prong, 270mm, narrow blade, 40mm wide



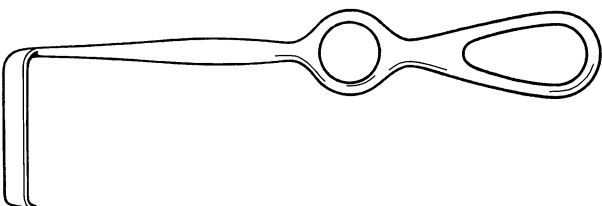
**16295-13** Ollier Retractor, single ended, 2 prong, 240mm, 13mm wide x 20mm deep blade

**16295-25** Ollier Retractor, single ended, 2 prong, 240mm, 25mm wide x 45mm deep blade

**16295-37** Ollier Retractor, single ended, 2 prong, 240mm, 37mm wide x 60mm deep blade



**16320-21** Parker-Langenbeck (U S Army) Retractor, set of 2, 210mm

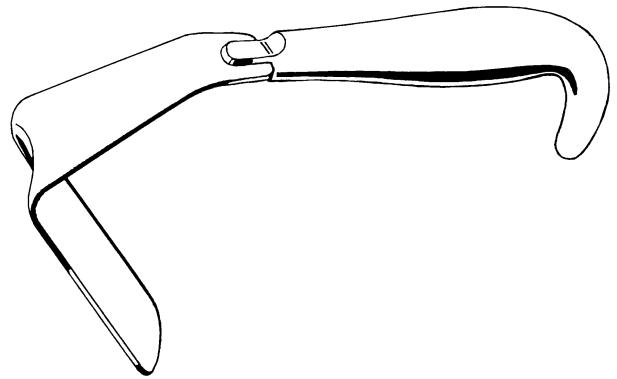


**16330-31** Paton Cartilage Retractor, 31mm x 10mm

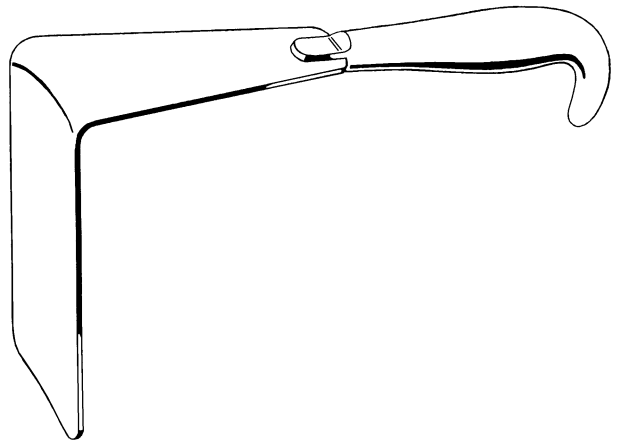
**16330-44** Paton Cartilage Retractor, 44mm x 10mm

**16330-51** Paton Cartilage Retractor, 51mm x 14mm

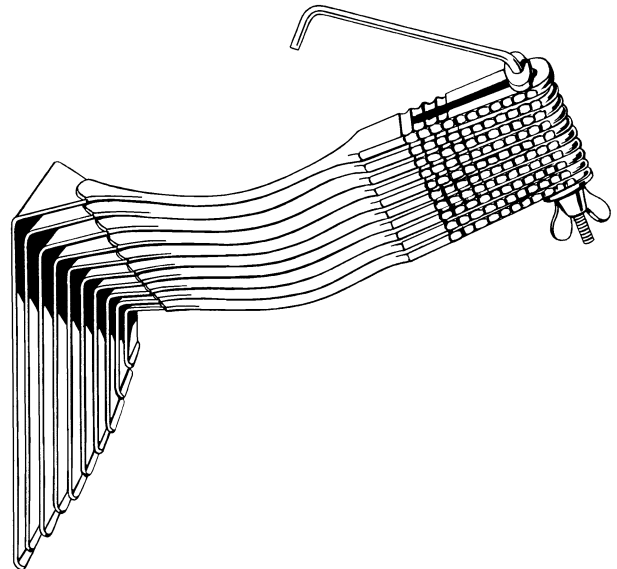
16332-65 Proust Retractor, 65mm x 45mm



- 16334-10 Pyrah Retractor, 75mm x 50mm
- 16334-20 Pyrah Retractor, 100mm x 50mm
- 16334-30 Pyrah Retractor, 100mm x 65mm
- 16334-40 Pyrah Retractor, 125mm x 70mm
- 16334-50 Pyrah Retractor, 150mm x 80mm

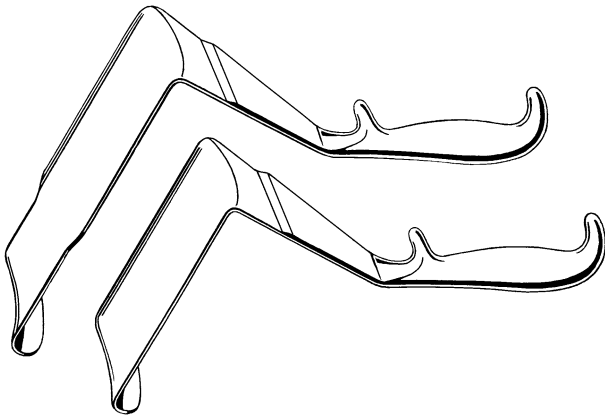


- 16336-03 Shucksmith Retractor, 30mm x 13mm
- 16336-05 Shucksmith Retractor, 50mm x 13mm
- 16336-06 Shucksmith Retractor, 65mm x 30mm
- 16336-08 Shucksmith Retractor, 80mm x 30mm
- 16336-09 Shucksmith Retractor, 95mm x 45mm
- 16336-11 Shucksmith Retractor, 115mm x 50mm
- 16336-12 Shucksmith Retractor, 125mm x 55mm
- 16336-14 Shucksmith Retractor, 140mm x 60mm
- 16336-15 Shucksmith Retractor, 155mm x 70mm
- 16336-17 Shucksmith Retractor, 170mm x 80mm
- 16336-90 Shucksmith Retractor, set of 10 complete with storage clamp

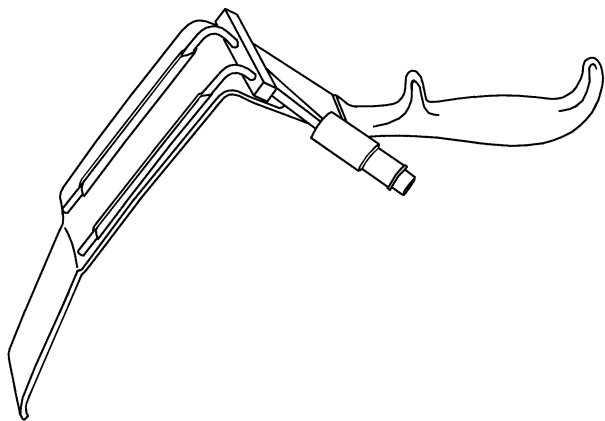


# General

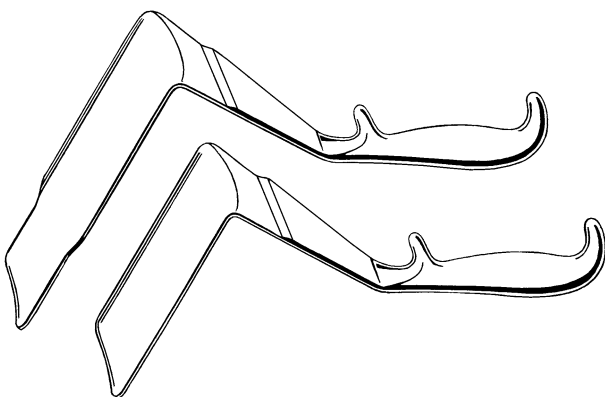
## Retractors



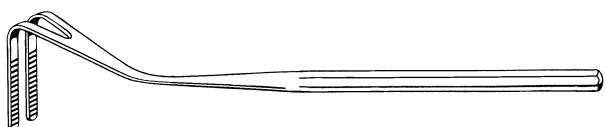
- 16340-12** St.Marks Hospital Retractor, with lip, 125mm x 60mm blade
- 16340-17** St.Marks Hospital Retractor, with lip, 175mm x 60mm blade
- 16342-12** St.Marks Hospital Retractor, with lip, 125mm x 60mm blade, with twin fibrelight
- 16342-17** St.Marks Hospital Retractor, with lip, 175mm x 60mm blade, with twin fibrelight



- 16340-20** St.Marks Hospital Retractor, with lip, 205mm x 60mm blade, cranked
- 16342-20** St.Marks Hospital Retractor, with lip, 205mm x 60mm blade, cranked, with twin fibrelight
- 16345-20** St.Marks Hospital Retractor, twin fibrelight stem only



- 16350-12** St.Marks Hospital Retractor, without lip, 125mm x 60mm blade
- 16350-17** St.Marks Hospital Retractor, without lip, 175mm x 60mm blade
- 16352-12** St.Marks Hospital Retractor, without lip, 125mm x 60mm blade, with twin fibrelight
- 16352-17** St.Marks Hospital Retractor, without lip, 175mm x 60mm blade, with twin fibrelight



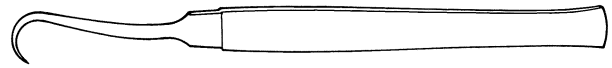
- 16358-13** Stack Retractor, 13mm deep blades, 140mm
- 16358-25** Stack Retractor, 25mm deep blades, 140mm

**Retractors**

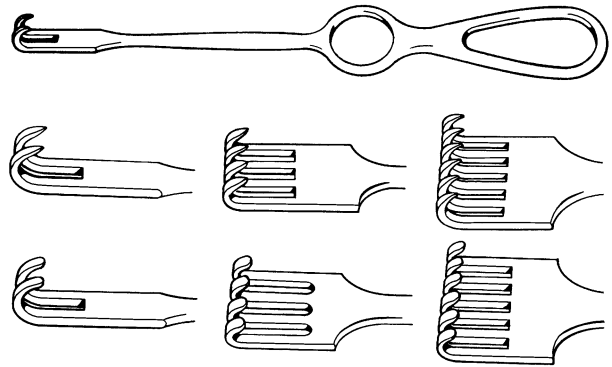
- 16360-18** Tracheal Hook Retractor, double, blunt, 180mm
- 16370-18** Tracheal Hook Retractor, double, sharp, 180mm



- 16380-18** Tracheal Hook Retractor, single, blunt, 150mm
- 16390-18** Tracheal Hook Retractor, single, sharp, 150mm

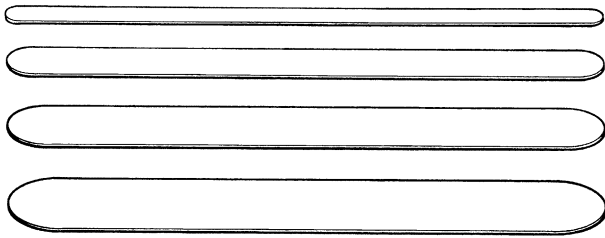


- 16400-10** Volkmann Retractor, blunt, 220mm, 1 prong
- 16400-20** Volkmann Retractor, blunt, 220mm, 2 prong
- 16400-30** Volkmann Retractor, blunt, 220mm, 3 prong
- 16400-40** Volkmann Retractor, blunt, 220mm, 4 prong
- 16400-50** Volkmann Retractor, blunt, 220mm, 5 prong
- 16400-60** Volkmann Retractor, blunt, 220mm, 6 prong
- 16410-10** Volkmann Retractor, semi-sharp, 220mm, 1 prong
- 16410-20** Volkmann Retractor, semi-sharp, 220mm, 2 prong
- 16410-30** Volkmann Retractor, semi-sharp, 220mm, 3 prong
- 16410-40** Volkmann Retractor, semi-sharp, 220mm, 4 prong
- 16410-50** Volkmann Retractor, semi-sharp, 220mm, 5 prong
- 16410-60** Volkmann Retractor, semi-sharp, 220mm, 6 prong
- 16420-10** Volkmann Retractor, sharp, 220mm, 1 prong
- 16420-20** Volkmann Retractor, sharp, 220mm, 2 prong
- 16420-30** Volkmann Retractor, sharp, 220mm, 3 prong
- 16420-40** Volkmann Retractor, sharp, 220mm, 4 prong
- 16420-50** Volkmann Retractor, sharp, 220mm, 5 prong
- 16420-60** Volkmann Retractor, sharp, 220mm, 6 prong



# General

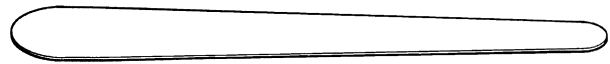
## Retractors



<b>16430-06</b>	Walton Retractor, copper, malleable, 180mm x 6mm
<b>16430-08</b>	Walton Retractor, copper, malleable, 180mm x 8mm
<b>16430-11</b>	Walton Retractor, copper, malleable, 180mm x 11mm
<b>16430-12</b>	Walton Retractor, copper, malleable, 180mm x 12mm
<b>16430-13</b>	Walton Retractor, copper, malleable, 180mm x 13mm
<b>16430-16</b>	Walton Retractor, copper, malleable, 180mm x 16mm
<b>16430-19</b>	Walton Retractor, copper, malleable, 180mm x 19mm
<b>16430-25</b>	Walton Retractor, copper, malleable, 180mm x 25mm
<b>16430-32</b>	Walton Retractor, copper, malleable, 180mm x 32mm
<b>16430-38</b>	Walton Retractor, copper, malleable, 180mm x 38mm
<b>16430-50</b>	Walton Retractor, copper, malleable, 180mm x 50mm
<b>16430-63</b>	Walton Retractor, copper, malleable, 180mm x 63mm
<b>16435-08</b>	Walton Retractor, copper, malleable, 200mm x 8mm
<b>16435-13</b>	Walton Retractor, copper, malleable, 200mm x 13mm
<b>16435-16</b>	Walton Retractor, copper, malleable, 200mm x 16mm
<b>16435-19</b>	Walton Retractor, copper, malleable, 200mm x 19mm
<b>16435-25</b>	Walton Retractor, copper, malleable, 200mm x 25mm
<b>16440-13</b>	Walton Retractor, copper, malleable, 255mm x 13mm
<b>16440-19</b>	Walton Retractor, copper, malleable, 255mm x 19mm
<b>16440-25</b>	Walton Retractor, copper, malleable, 255mm x 25mm
<b>16440-32</b>	Walton Retractor, copper, malleable, 255mm x 32mm
<b>16440-38</b>	Walton Retractor, copper, malleable, 255mm x 38mm
<b>16440-50</b>	Walton Retractor, copper, malleable, 255mm x 50mm
<b>16440-63</b>	Walton Retractor, copper, malleable, 255mm x 63mm
<b>16450-13</b>	Walton Retractor, copper, malleable, 300mm x 13mm
<b>16450-19</b>	Walton Retractor, copper, malleable, 300mm x 19mm
<b>16450-25</b>	Walton Retractor, copper, malleable, 300mm x 25mm
<b>16450-32</b>	Walton Retractor, copper, malleable, 300mm x 32mm
<b>16450-38</b>	Walton Retractor, copper, malleable, 300mm x 38mm
<b>16450-45</b>	Walton Retractor, copper, malleable, 300mm x 45mm
<b>16450-50</b>	Walton Retractor, copper, malleable, 300mm x 50mm
<b>16450-63</b>	Walton Retractor, copper, malleable, 300mm x 63mm

**Retractors**

**16460-50** Walton Retractor, tapered, copper, malleable.  
300mm x 50mm tapering to 25mm

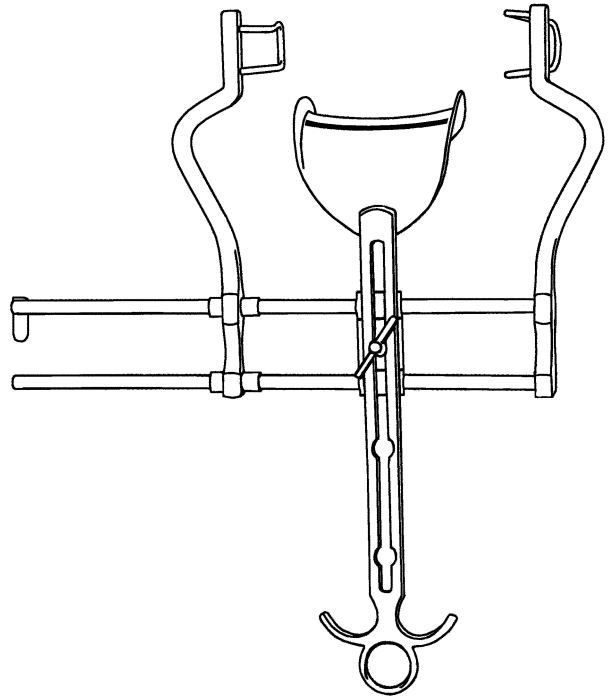


**Retractors - Self Retaining**

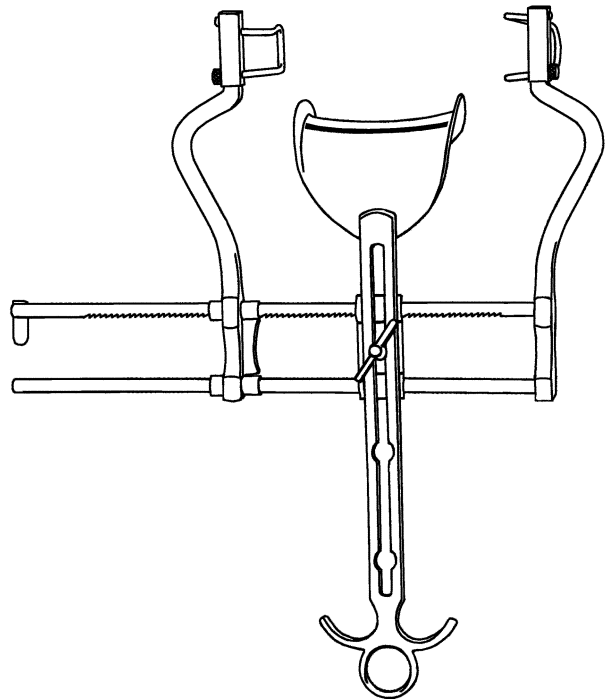
**16500-09** Balfour Self Retaining Retractor, fenestrated end blades, baby, 90mm

**16500-10** Balfour Self Retaining Retractor, fenestrated end blades, child, 100mm

**16500-18** Balfour Self Retaining Retractor, fenestrated end blades, adult, 180mm

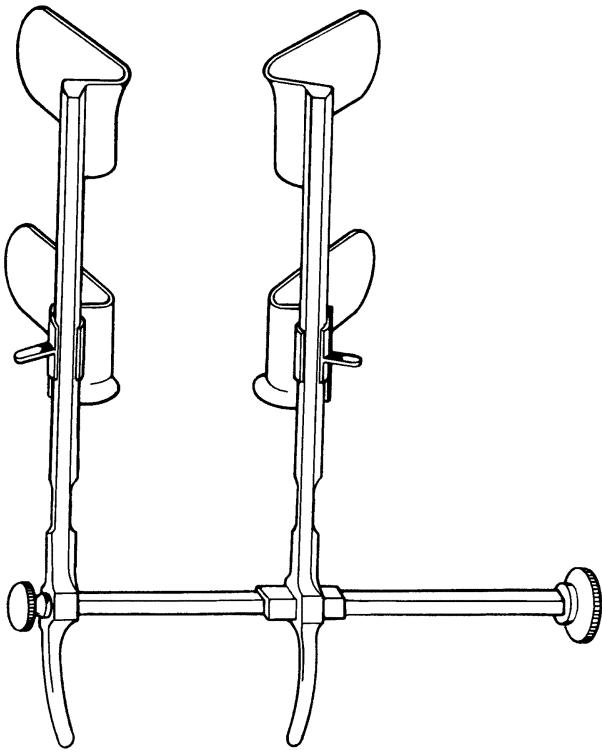


**16505-19** Balfour Self Retaining Retractor, with trigger ratchet, 2 pairs detachable end blades 45mm wide x 65mm & 85mm deep, centre blade 65mm x 65mm, 195mm

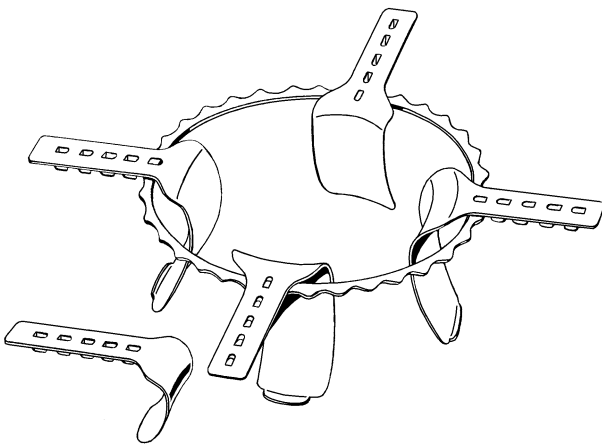


## General

### Retractors - Self Retaining



**16510-60** Berkeley Abdominal Self Retaining Retractor, parallel action, 35mm, 60mm blades



**16520-10** Cleland Self Retaining Retractor, deep angled blade only, 115mm x 65mm

**16520-20** Cleland Self Retaining Retractor, frame only, 250mm ID

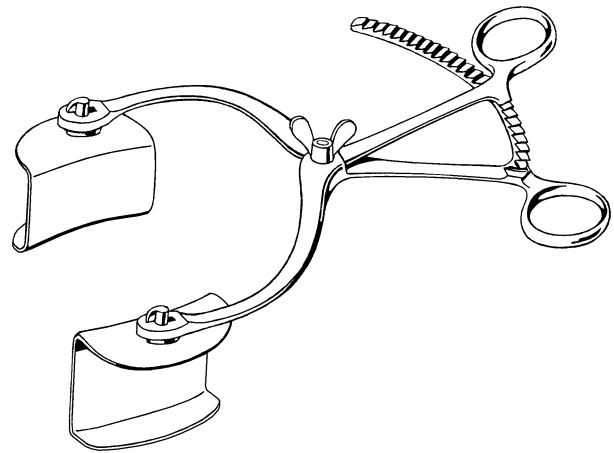
**16520-30** Cleland Self Retaining Retractor, shallow curved blade only, 50mm x 40mm

**16520-90** Cleland Self Retaining Retractor, complete set, 1 x frame, 4 x shallow curved blades, 4 x deep angled blades

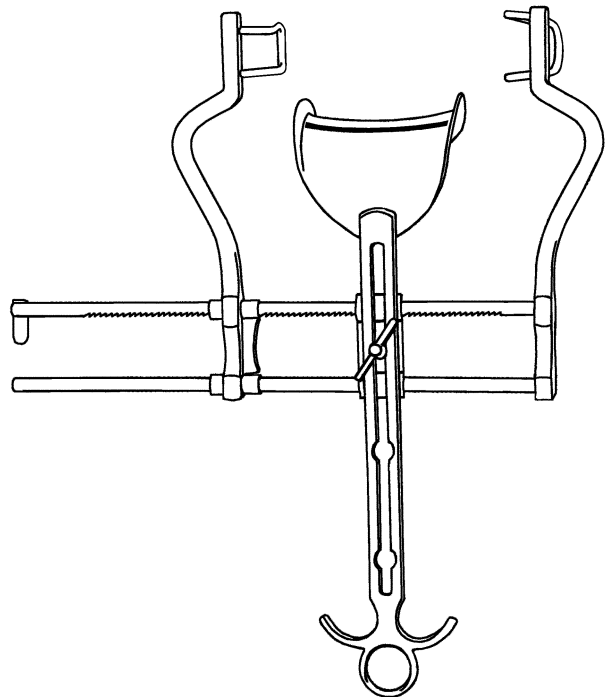


Retractors - Self Retaining

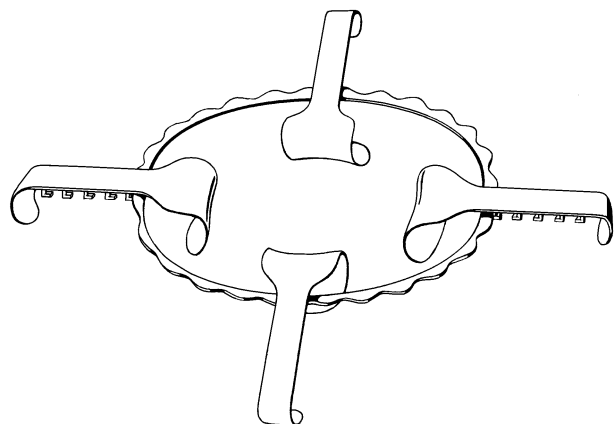
- 16530-90 Collin Self Retaining Retractor, complete with centre blade, 38mm, 60mm blades
- 16540-90 Collin Self Retaining Retractor, without centre blade, 38mm, 60mm blades



- 16545-85 DeBakey-Balfour Self Retaining Retractor, with trigger ratchet, blades 45mm wide x 85mm deep, centre blade 85mm wide x 70mm deep

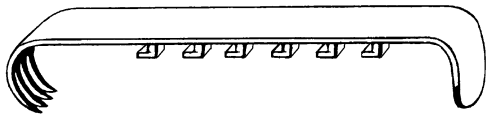


- 16550-50 Denis Browne Self Retaining Retractor, oval frame only, 180mm x 140mm
- 16550-90 Denis Browne Self Retaining Retractor, set, 1 x frame, 4 x blades A B C, 2 x blade D, 1 x blades E F G H J

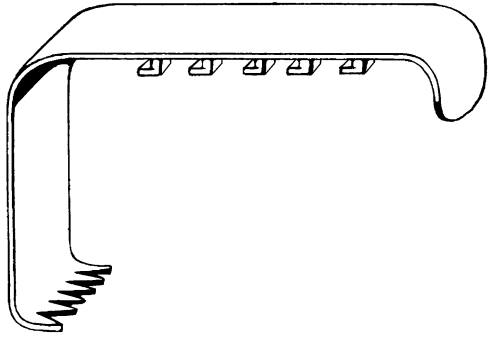


# General

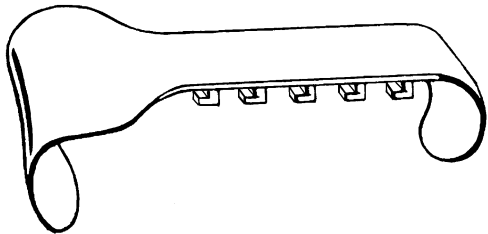
## Retractors - Self Retaining



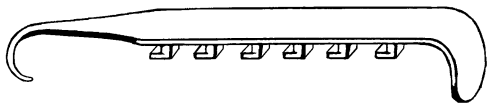
**16550-05** Denis Browne Self Retaining Retractor, blade 'A' only, curved claw blade, 13mm x 13mm



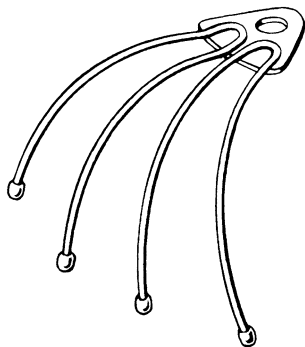
**16550-10** Denis Browne Self Retaining Retractor, blade 'B' only, angled claw blade, 60mm x 20mm



**16550-15** Denis Browne Self Retaining Retractor, blade 'C' only, curved blade, 40mm x 35mm



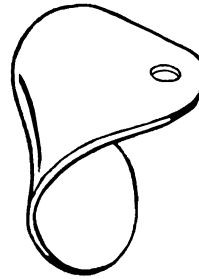
**16550-20** Denis Browne Self Retaining Retractor, blade 'D' only, curved hook blade, sharp



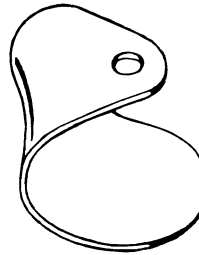
**16550-25** Denis Browne Self Retaining Retractor, blade 'E' only, lung retractor end to fit shaft 'H'

**Retractors - Self Retaining**

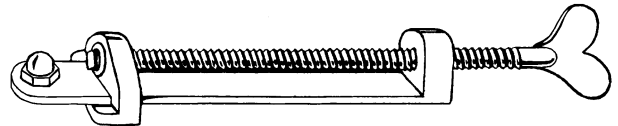
**16550-30** Denis Browne Self Retaining Retractor, blade 'F' only, curved blade end to fit shaft 'H'



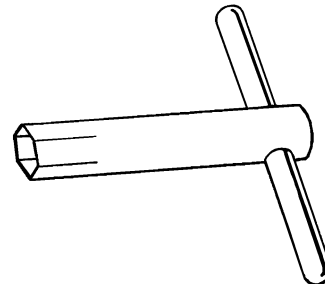
**16550-35** Denis Browne Self Retaining Retractor, blade 'G' only, regressive curved blade end to fit shaft 'H'



**16550-40** Denis Browne Self Retaining Retractor, shaft 'H' only, with threaded retaining action

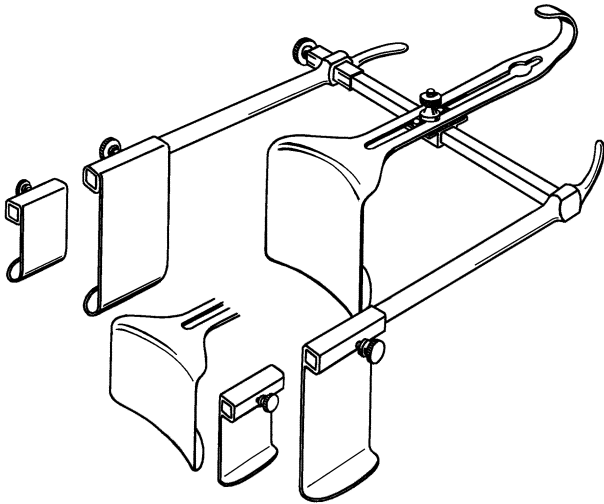


**16550-45** Denis Browne Self Retaining Retractor, spanner 'J' only, to fit shaft 'H'

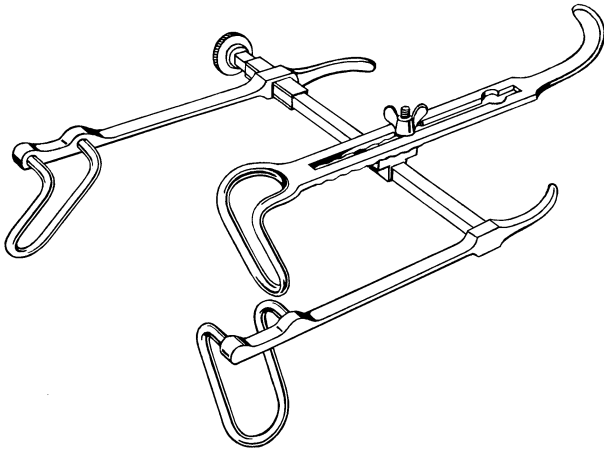


# General

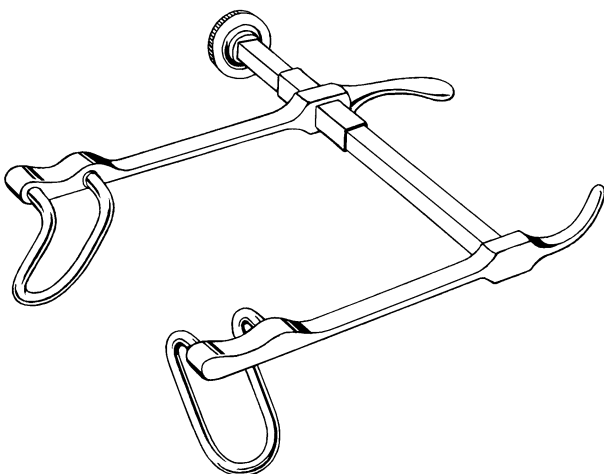
## Retractors - Self Retaining



- 16560-10** Goligher Self Retaining Retractor, wing nut only
- 16560-20** Goligher Self Retaining Retractor, knurled end nut only
- 16560-50** Goligher Self Retaining Retractor, deep lateral blade only, 50mm wide x 90mm deep
- 16560-55** Goligher Self Retaining Retractor, shallow lateral blade only, 50mm
- 16560-60** Goligher Self Retaining Retractor, deep centre blade only, 90mm wide x 90mm deep
- 16560-65** Goligher Self Retaining Retractor, shallow centre blade only, 90mm wide x 55mm deep
- 16560-70** Goligher Self Retaining Retractor, wingnut and mount for centre blade only
- 16560-80** Goligher Self Retaining Retractor, frame only
- 16560-90** Goligher Self Retaining Retractor, complete with 2 centre blades, 2 pairs lateral blades



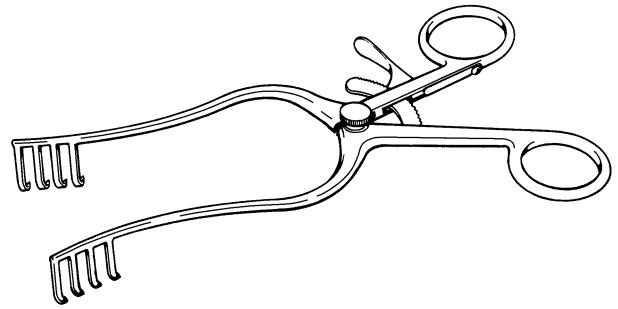
- 16570-90** Gossett Panting Self Retaining Retractor, large, complete with centre blade
- 16580-90** Gossett Panting Self Retaining Retractor, small, complete with centre blade



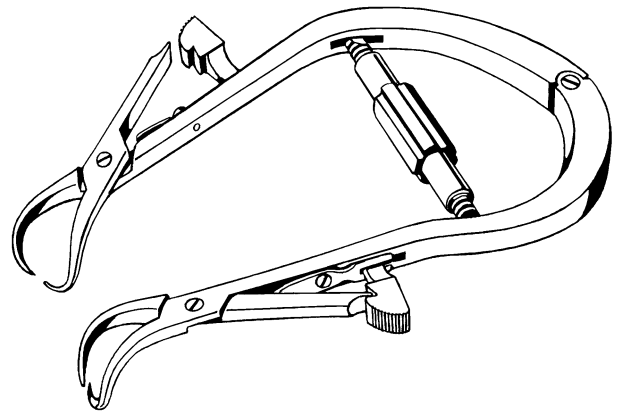
- 16590-90** Gossett Self Retaining Retractor, large
- 16600-90** Gossett Self Retaining Retractor, small

Retractors - Self Retaining

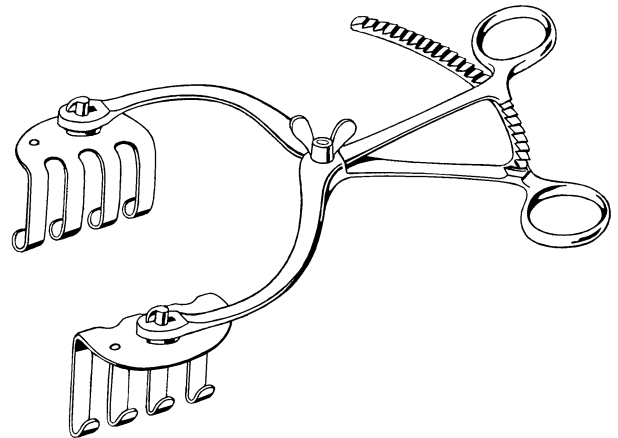
16605-18 Irwin Self Retaining Retractor, cam rack, 4/4 teeth, 180mm



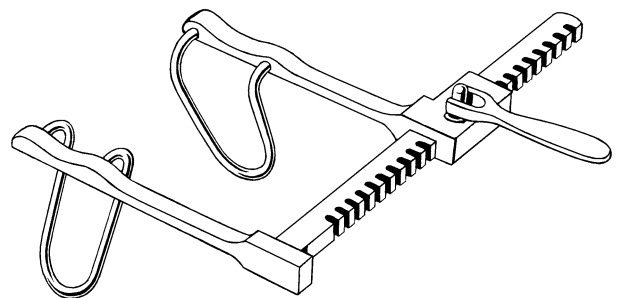
16610-15 Jolls Thyroid Self Retaining Retractor, 150mm



16620-90 Lace Self Retaining Retractor, with 1 pair side blades

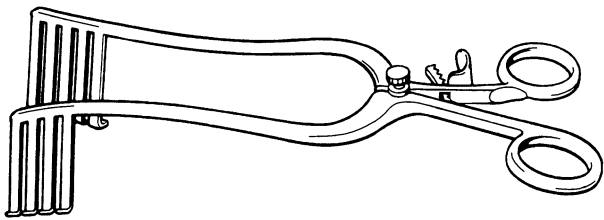


16625-90 McKeown Self Retaining Retractor, 60mm deep x 45mm wide blades

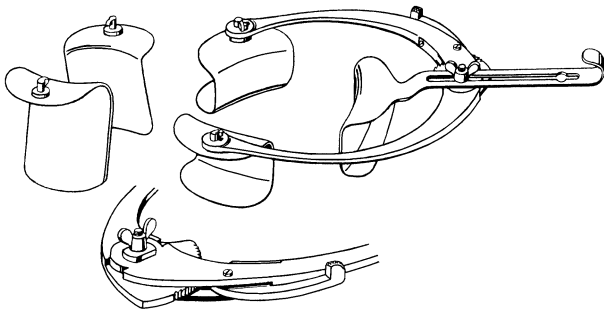


# General

## Retractors - Self Retaining

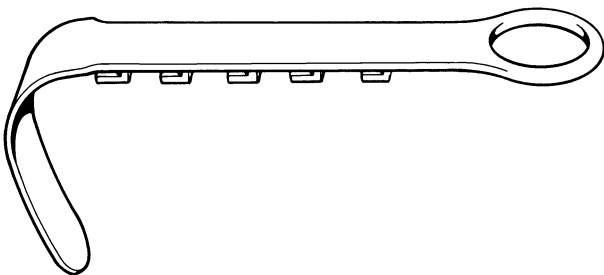


**16630-21** Norfolk And Norwich Self Retaining Retractor, cam rack, 4/5 teeth, 215mm, 50mm blades

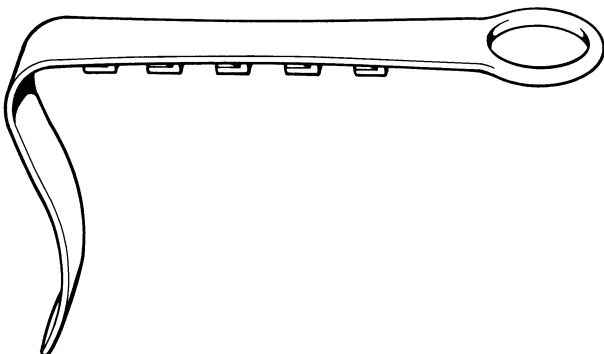


**16640-20** Ricard Begouin Self Retaining Retractor, 200mm spread, 35mm deep x 65mm wide and 65mm deep x 65mm wide blades

**16645-28** Ricard Begouin Griffiths Self Retaining Retractor, 280mm spread, 60mm deep x 80mm wide and 100mm deep x 80mm wide blades



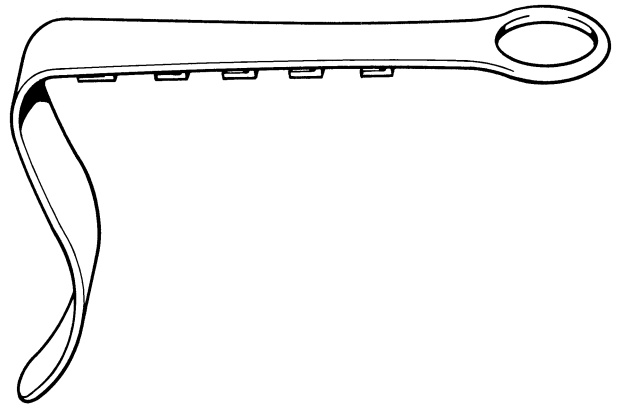
**16650-05** Swift Joly Self Retaining Retractor, blade 'A' only, 50mm deep x 25mm wide



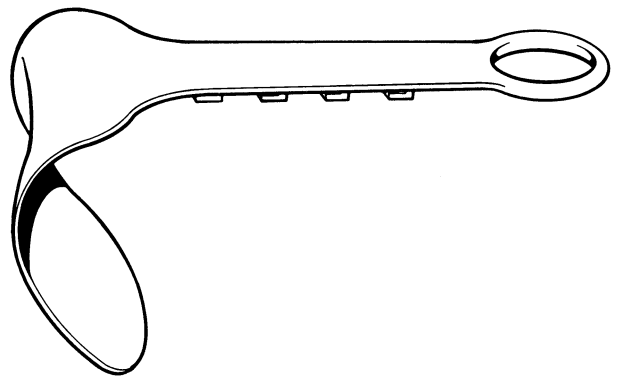
**16650-10** Swift Joly Self Retaining Retractor, blade 'B' only, 70mm deep x 25mm wide

**Retractors - Self Retaining**

**16650-15** Swift Joly Self Retaining Retractor, blade 'C' only,  
90mm deep x 25mm wide

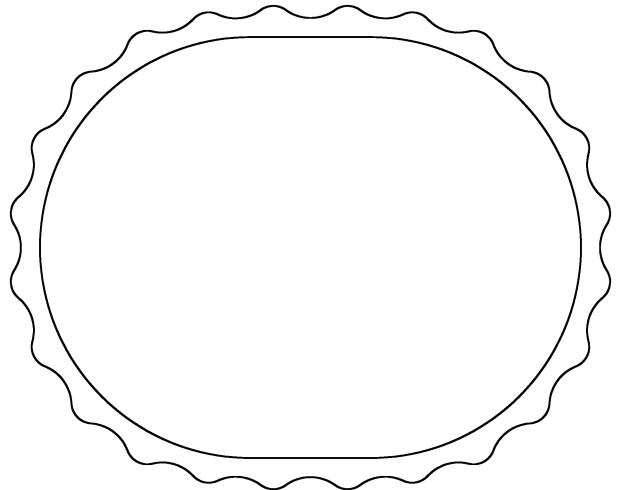


**16650-20** Swift Joly Self Retaining Retractor, blade 'D' only,  
65mm deep x 65mm wide



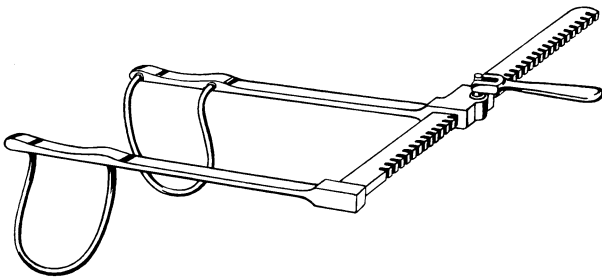
**16650-50** Swift Joly Self Retaining Retractor, oval frame  
only, 180mm x 140mm

**16650-90** Swift Joly Self Retaining Retractor, complete, 1 x  
frame, 1 x blades A B, 2 x blades C D

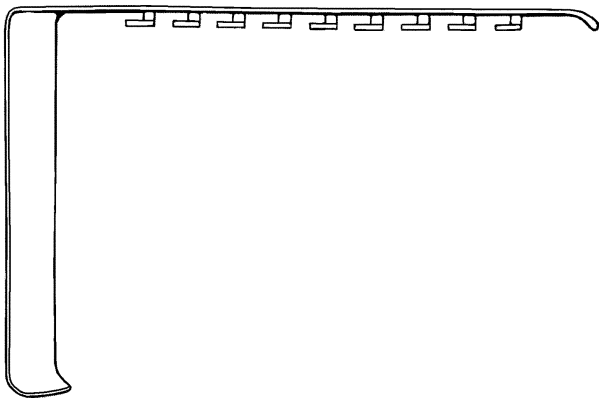


# General

## Retractors - Self Retaining



**16655-90** Stevens Abdominal Self Retaining Retractor, lightweight, 60mm deep x 45mm wide blades, 190g (7oz)

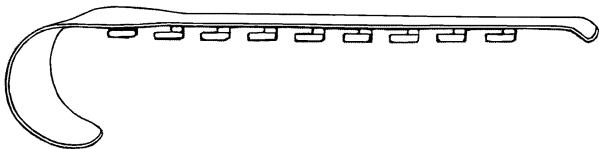


**16658-05** St. Thomas Hospital Self Retaining Retractor, blade 'A' only, right angled, 230mm long with 9 pegs, 145mm deep x 50mm wide

**16658-10** St. Thomas Hospital Self Retaining Retractor, blade 'B' only, right angled, 215mm long with 9 pegs, 125mm deep x 38mm wide

**16658-15** St. Thomas Hospital Self Retaining Retractor, blade 'C' only, right angled, 180mm long with 6 pegs, 120mm deep x 38mm wide

**16658-20** St. Thomas Hospital Self Retaining Retractor, blade 'D' only, right angled, 180mm long with 6 pegs, 95mm deep x 38mm wide



**16658-25** St. Thomas Hospital Self Retaining Retractor, blade 'E' only, curved, 215mm long with 9 pegs, 45mm deep x 38mm wide

**16658-30** St. Thomas Hospital Self Retaining Retractor, blade 'F' only, curved, 180mm long with 7 pegs, 45mm deep x 38mm wide

**16658-35** St. Thomas Hospital Self Retaining Retractor, blade 'G' only, curved, 125mm long with 4 pegs, 45mm deep x 38mm wide

**16658-50** St. Thomas Hospital Self Retaining Retractor, blade 'K' only, curved, 215mm long with 9 pegs, 65mm deep x 38mm wide

**16658-52** St. Thomas Hospital Self Retaining Retractor, blade 'L' only, curved, 180mm long with 7 pegs, 65mm deep x 38mm wide

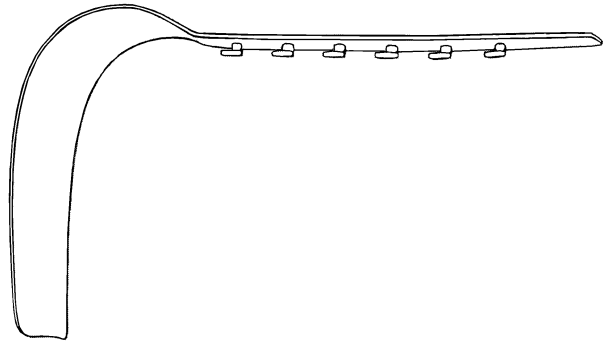
**16658-54** St. Thomas Hospital Self Retaining Retractor, blade 'M' only, curved, 125mm long with 4 pegs, 65mm deep x 38mm wide

**16658-56** St. Thomas Hospital Self Retaining Retractor, blade 'N' only, curved, 215mm long with 9 pegs, 85mm deep x 38mm wide

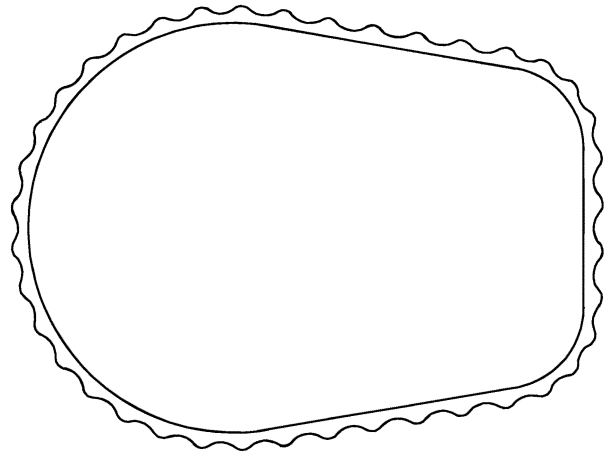


**Retractors - Self Retaining**

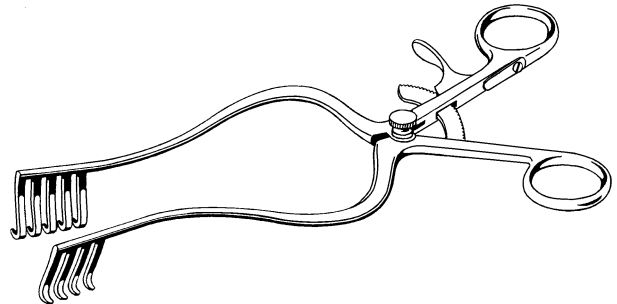
- 16658-40** St.Thomas Hospital Self Retaining Retractor, blade 'H' only, deaver type, guttered, 230mm long with 6 pegs, 115mm deep x 70mm tapering to 64mm
- 16658-45** St.Thomas Hospital Self Retaining Retractor, blade 'J' only, deaver type, guttered, 255mm long with 6 pegs, 150mm deep x 70mm tapering to 64mm



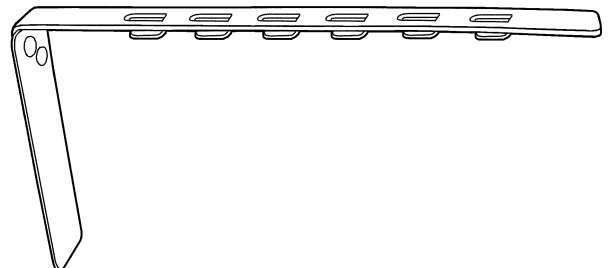
- 16658-60** St.Thomas Hospital Self Retaining Retractor, frame 'A' only, 255mm x 345mm
- 16658-70** St.Thomas Hospital Self Retaining Retractor, frame 'B' only, 330mm x 445mm
- 16658-90** St.Thomas Hospital Self Retaining Retractor, complete, 1 x frame A, 1 x blades A B C D E F G H J



- 16660-20** Travers Self Retaining Retractor, 200mm

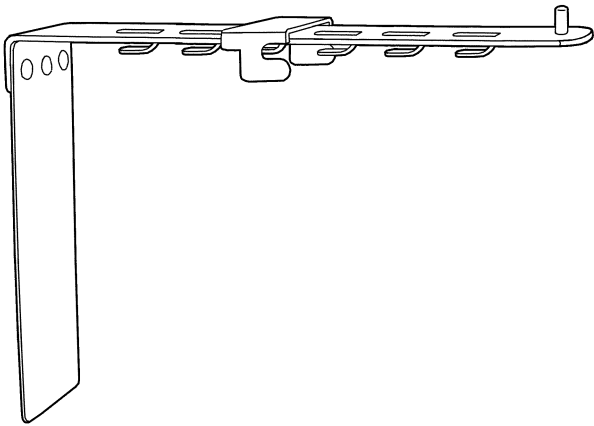


- 16670-05** Turner Warwick Universal Self Retaining Retractor, blade 'A' only, copper blade, 19mm x 76mm

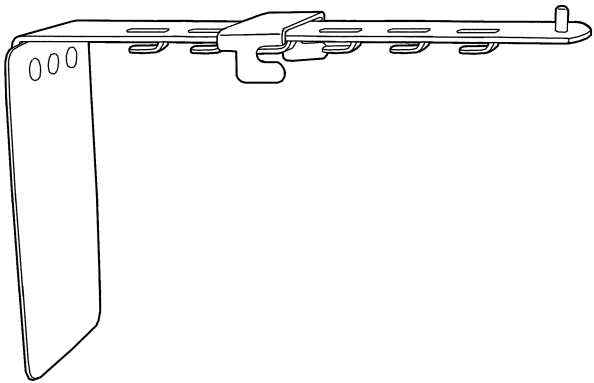


# General

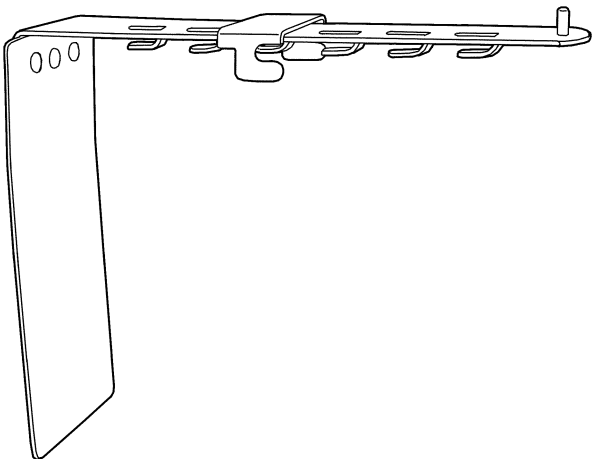
## Retractors - Self Retaining



**16670-10** Turner Warwick Universal Self Retaining Retractor, blade 'B' only, copper blade, with clip, 38mm x 102mm



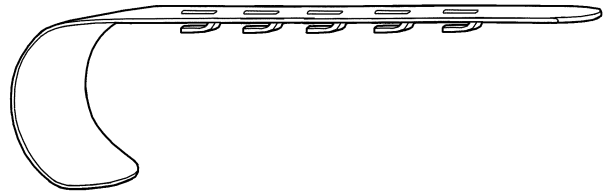
**16670-15** Turner Warwick Universal Self Retaining Retractor, blade 'C' only, copper blade, with clip, 57mm x 89mm



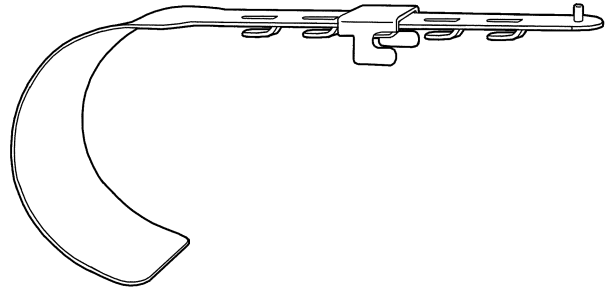
**16670-20** Turner Warwick Universal Self Retaining Retractor, blade 'D' only, copper blade, with clip, 57mm x 114mm

**Retractors - Self Retaining**

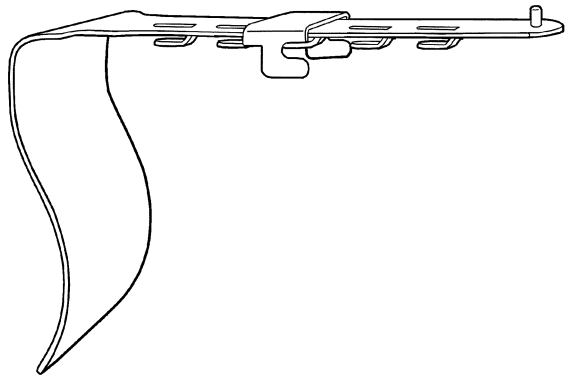
**16670-25** Turner Warwick Universal Self Retaining Retractor, blade 'E' only, curved, 51mm dia. x 38mm



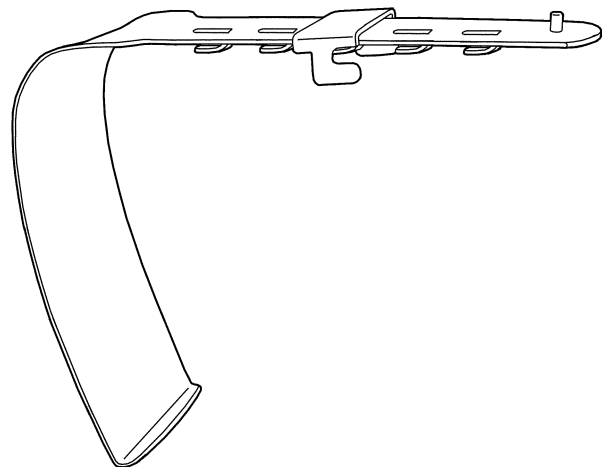
**16670-30** Turner Warwick Universal Self Retaining Retractor, blade 'F' only, curved, with clip, 76mm dia. x 60mm



**16670-35** Turner Warwick Universal Self Retaining Retractor, blade 'G' only, flat, with clip, 89mm x 60mm

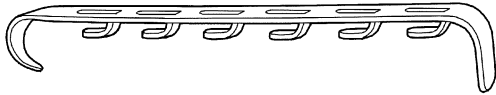


**16670-40** Turner Warwick Universal Self Retaining Retractor, blade 'H' only, flat, with clip, 114mm x 60mm

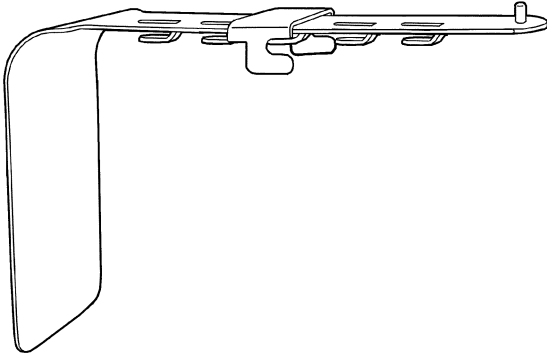


# General

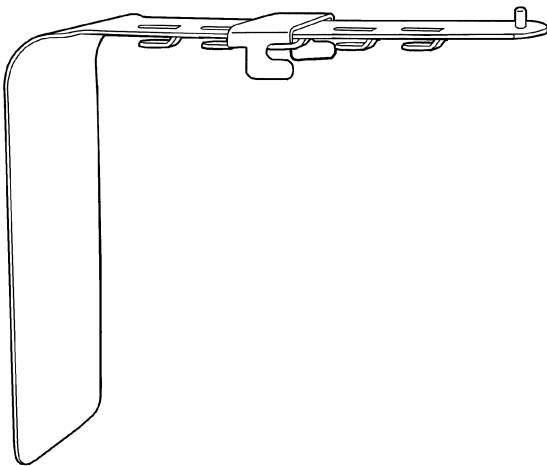
## Retractors - Self Retaining



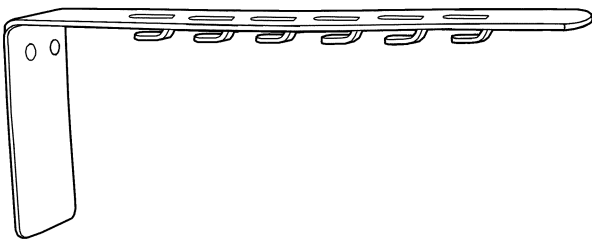
**16670-45** Turner Warwick Universal Self Retaining Retractor, blade 'J' only, single hook, 13mm deep



**16670-50** Turner Warwick Universal Self Retaining Retractor, blade 'K' only, flat, with clip, 55mm x 90mm



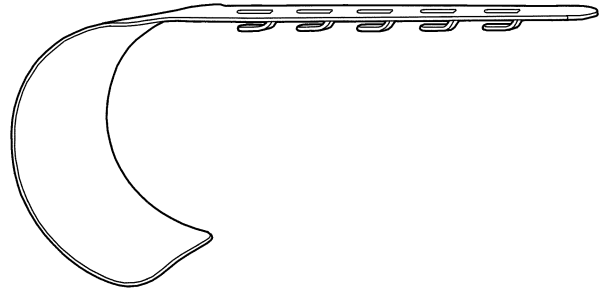
**16670-52** Turner Warwick Universal Self Retaining Retractor, blade 'L' only, flat, with clip, 55mm x 120mm



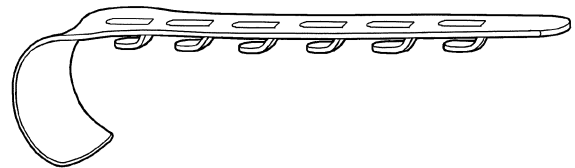
**16670-54** Turner Warwick Universal Self Retaining Retractor, blade 'M' only, copper blade, 31mm x 55mm

Retractors - Self Retaining

**16670-56** Turner Warwick Universal Self Retaining Retractor, blade 'N' only, deep curved, 60mm x 55mm



**16670-58** Turner Warwick Universal Self Retaining Retractor, blade 'P' only, shallow curved, 28mm x 30mm



**16670-60** Turner Warwick Universal Self Retaining Retractor, circular frame 'A' only, 178mm ID

**16670-65** Turner Warwick Universal Self Retaining Retractor, circular frame 'B' only, 229mm ID

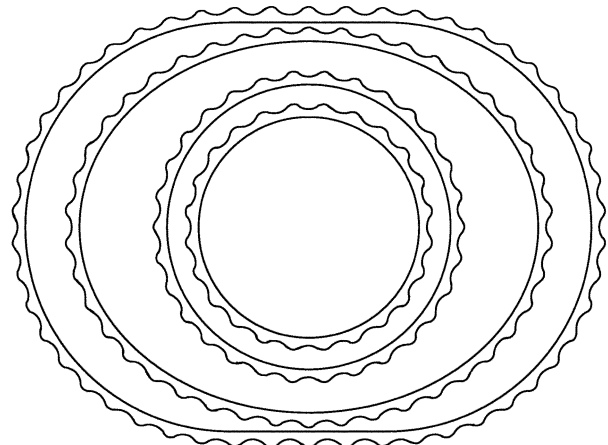
**16670-70** Turner Warwick Universal Self Retaining Retractor, circular frame 'C' only, 305mm ID

**16670-75** Turner Warwick Universal Self Retaining Retractor, oval frame 'D' only, 457mm x 330mm ID

**16670-80** Turner Warwick Universal Self Retaining Retractor, oval frame 'E' only, 370mm x 300mm ID

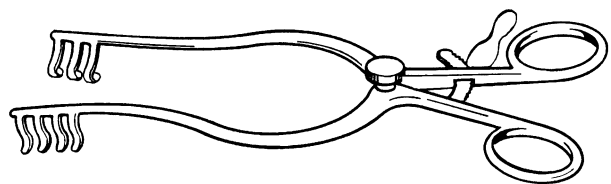
**16670-90** Turner Warwick Universal Self Retaining Retractor, complete, 1 x frames A B C D, 2 x blades A B C D E F G H J

**16670-95** Turner Warwick Universal Self Retaining Retractor, complete, 1 x frames B C, 4 x blade E, 2 x blade N, 1 x blades C K L



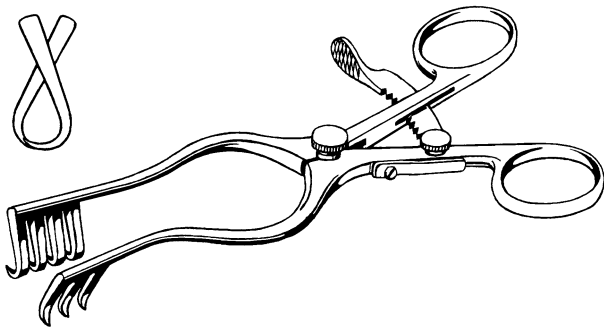
**16680-14** Weislander Self Retaining Retractor, 3/4 teeth, blunt, 140mm

**16690-14** Weislander Self Retaining Retractor, 3/4 teeth, sharp, 140mm



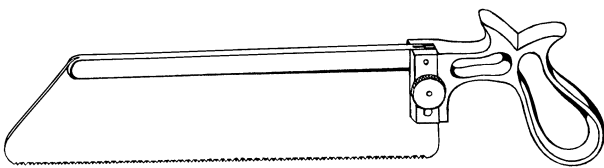
# General

## Retractors - Self Retaining



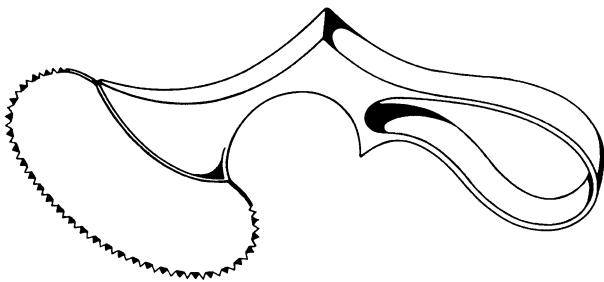
16700-14 West Self Retaining Retractor, sharp, 140mm

## Saws



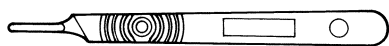
16900-20 Amputation Saw, 200mm

16900-22 Amputation Saw, 225mm

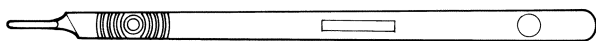


16920-10 Engels Plaster Saw

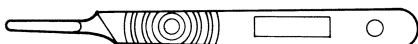
## Scalpel Handles



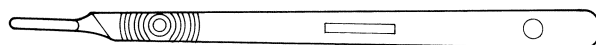
17020-30 Scalpel Handle, No.3



17020-35 Scalpel Handle, No.3L



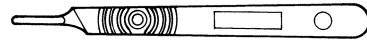
17020-40 Scalpel Handle, No.4



17020-45 Scalpel Handle, No.4L

Scalpel Handles

17020-70 Scalpel Handle, No.7



Scissors

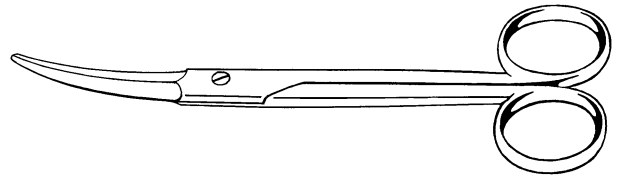
17100-15 Aufricht Dissecting Scissor, curved, light pattern, 150mm

17120-15 Aufricht Dissecting Scissor, straight, light pattern, 150mm



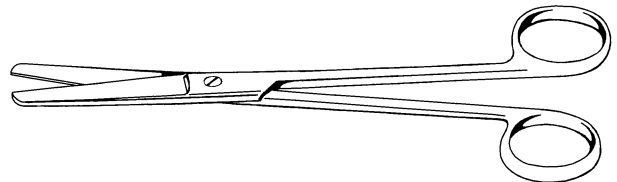
17110-14 Aufricht Dissecting Scissor, curved, triangular blade, 140mm

17130-14 Aufricht Dissecting Scissor, straight, triangular blade, 140mm

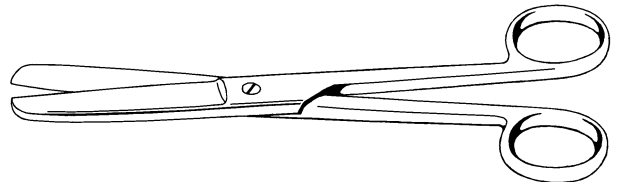


17140-16 Carless Scissor, straight, lightweight, blunt point, 165mm

17140-20 Carless Scissor, straight, lightweight, blunt point, 200mm



17160-18 Doyen Scissor, straight, blunt point, 180mm



17170-10 Dressing Scissor, curved, blunt / blunt, 100mm

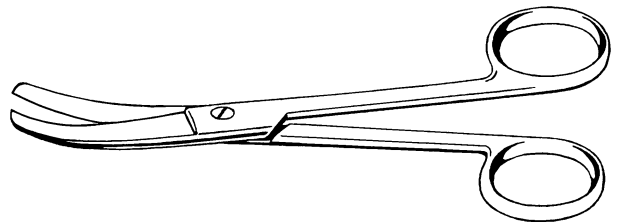
17170-12 Dressing Scissor, curved, blunt / blunt, 125mm

17170-14 Dressing Scissor, curved, blunt / blunt, 140mm

17170-15 Dressing Scissor, curved, blunt / blunt, 150mm

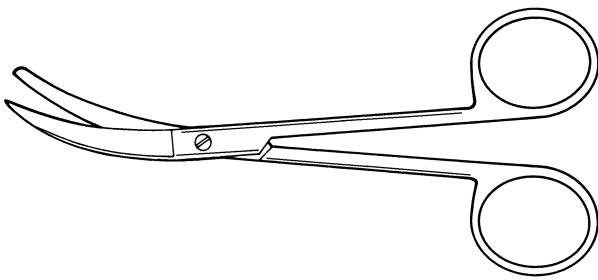
17170-18 Dressing Scissor, curved, blunt / blunt, 180mm

17170-20 Dressing Scissor, curved, blunt / blunt, 200mm

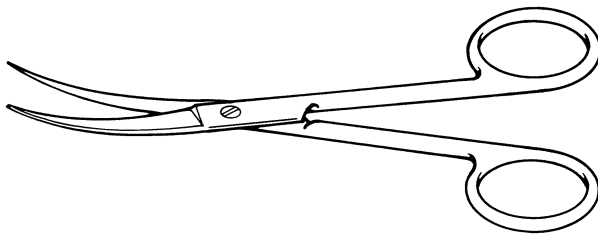


# General

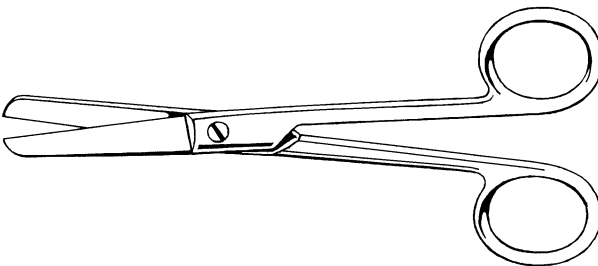
## Scissors



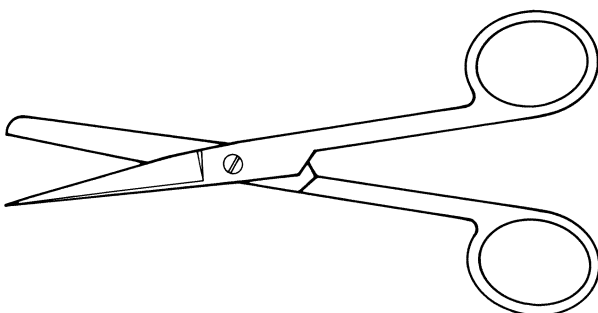
- 17180-10** Dressing Scissor, curved, blunt / sharp, 100mm
- 17180-12** Dressing Scissor, curved, blunt / sharp, 125mm
- 17180-14** Dressing Scissor, curved, blunt / sharp, 140mm
- 17180-15** Dressing Scissor, curved, blunt / sharp, 150mm
- 17180-18** Dressing Scissor, curved, blunt / sharp, 180mm
- 17180-20** Dressing Scissor, curved, blunt / sharp, 200mm



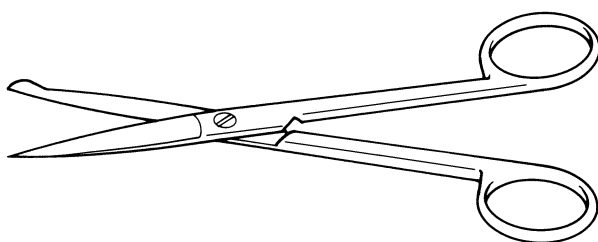
- 17190-10** Dressing Scissor, curved, sharp / sharp, 100mm
- 17190-12** Dressing Scissor, curved, sharp / sharp, 125mm
- 17190-14** Dressing Scissor, curved, sharp / sharp, 140mm
- 17190-15** Dressing Scissor, curved, sharp / sharp, 150mm
- 17190-18** Dressing Scissor, curved, sharp / sharp, 180mm
- 17190-20** Dressing Scissor, curved, sharp / sharp, 200mm



- 17200-10** Dressing Scissor, straight, blunt / blunt, 100mm
- 17200-12** Dressing Scissor, straight, blunt / blunt, 125mm
- 17200-14** Dressing Scissor, straight, blunt / blunt, 140mm
- 17200-15** Dressing Scissor, straight, blunt / blunt, 150mm
- 17200-18** Dressing Scissor, straight, blunt / blunt, 180mm
- 17200-20** Dressing Scissor, straight, blunt / blunt, 200mm



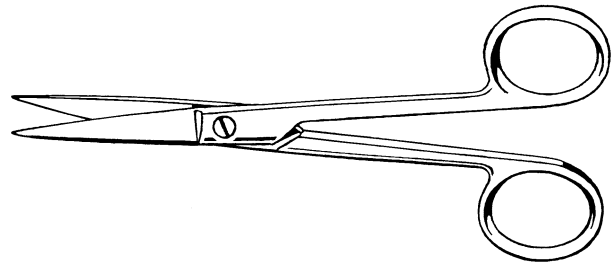
- 17210-10** Dressing Scissor, straight, blunt / sharp, 100mm
- 17210-12** Dressing Scissor, straight, blunt / sharp, 125mm
- 17210-14** Dressing Scissor, straight, blunt / sharp, 140mm
- 17210-15** Dressing Scissor, straight, blunt / sharp, 150mm
- 17210-18** Dressing Scissor, straight, blunt / sharp, 180mm
- 17210-20** Dressing Scissor, straight, blunt / sharp, 200mm



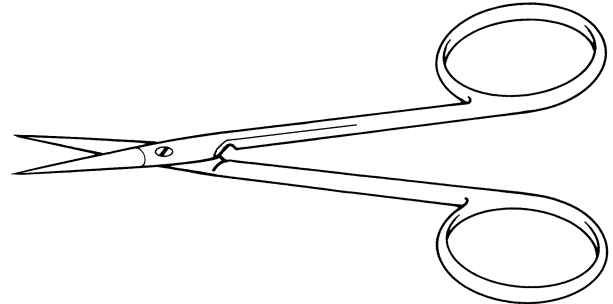
- 17220-12** Dressing Scissor, straight, probe / sharp, 125mm
- 17220-14** Dressing Scissor, straight, probe / sharp, 145mm



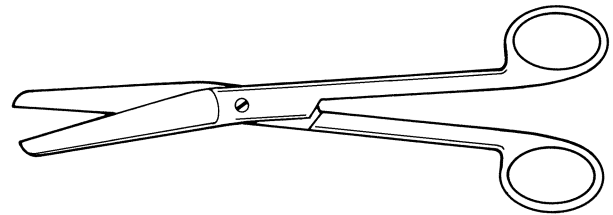
- 17230-10 Dressing Scissor, straight, sharp / sharp, 100mm
- 17230-12 Dressing Scissor, straight, sharp / sharp, 125mm
- 17230-14 Dressing Scissor, straight, sharp / sharp, 140mm
- 17230-15 Dressing Scissor, straight, sharp / sharp, 150mm
- 17230-18 Dressing Scissor, straight, sharp / sharp, 180mm
- 17230-20 Dressing Scissor, straight, sharp / sharp, 200mm



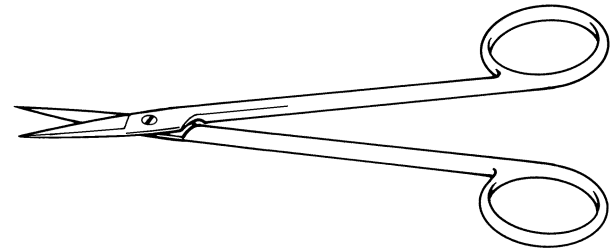
- 17235-08 Elliot Iris Scissor, sharp points, 85mm



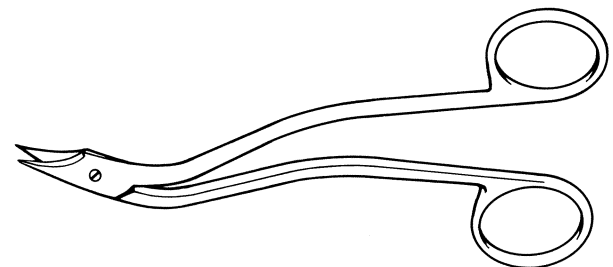
- 17240-14 Fergusson Scissor, 145mm
- 17240-15 Fergusson Scissor, 150mm
- 17240-18 Fergusson Scissor, 180mm



- 17245-10 Glasgow Scissor, straight, fine points, 100mm

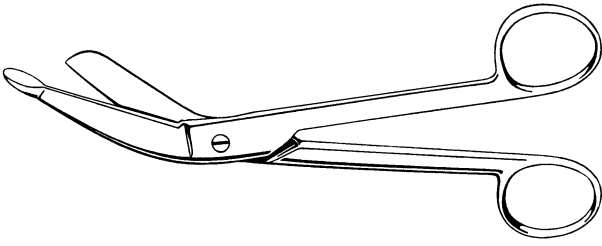


- 17260-15 Heaths Stitch Scissor, 150mm

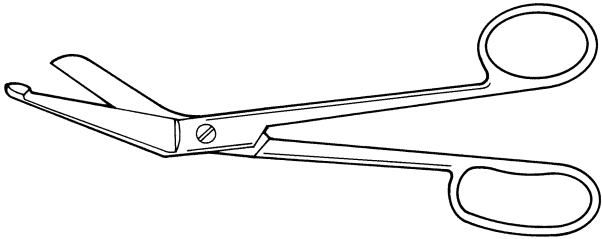


# General

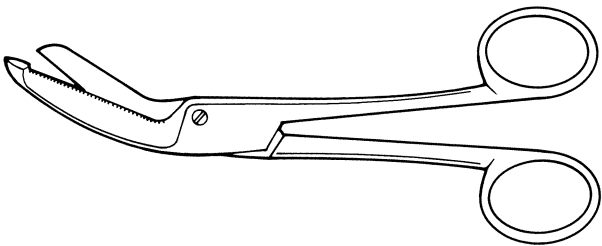
## Scissors



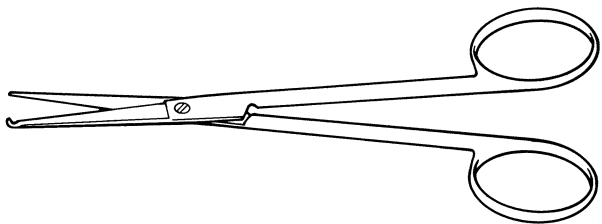
- 17270-14** Listers Bandage Scissor, 140mm
- 17270-18** Listers Bandage Scissor, 180mm
- 17270-20** Listers Bandage Scissor, 200mm
- 17270-23** Listers Bandage Scissor, 235mm



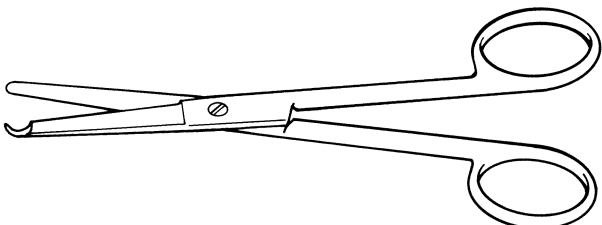
- 17280-18** Listers Bandage Scissor, with double finger bow, 185mm
- 17280-21** Listers Bandage Scissor, with double finger bow, 210mm



- 17290-16** Listers Eccentric Scissor, 160mm
- 17290-19** Listers Eccentric Scissor, 190mm

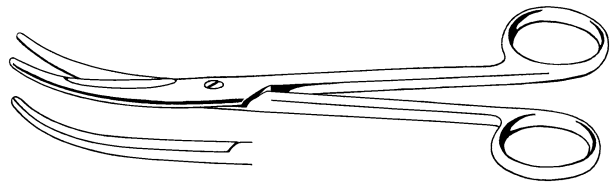


- 17300-12** Littauer Scissor, miniature, straight with hook end, 120mm

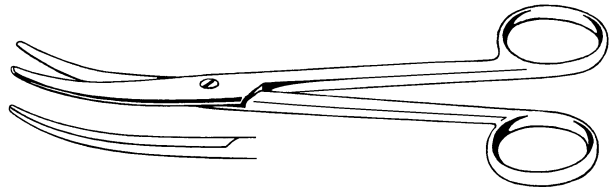


- 17310-12** Littauer Scissor, straight with hook end, 125mm
- 17310-14** Littauer Scissor, straight with hook end, 140mm
- 17310-18** Littauer Scissor, straight with hook end, 180mm
- 17380-14** Metzenbaum Scissor, fine, curved, blunt / blunt, 145mm
- 17380-18** Metzenbaum Scissor, fine, curved, blunt / blunt, 180mm
- 17380-20** Metzenbaum Scissor, fine, curved, blunt / blunt, 200mm
- 17380-23** Metzenbaum Scissor, fine, curved, blunt / blunt, 230mm

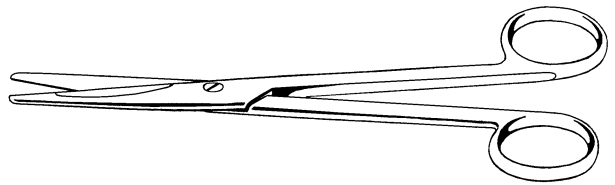
- 17330-14 Mayo Scissor, curved, bevelled blades, 140mm
- 17330-16 Mayo Scissor, curved, bevelled blades, 165mm
- 17330-19 Mayo Scissor, curved, bevelled blades, 190mm
- 17330-21 Mayo Scissor, curved, bevelled blades, 215mm



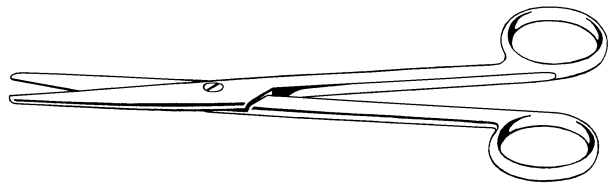
- 17340-14 Mayo Scissor, curved, round blades, 140mm
- 17340-17 Mayo Scissor, curved, round blades, 170mm



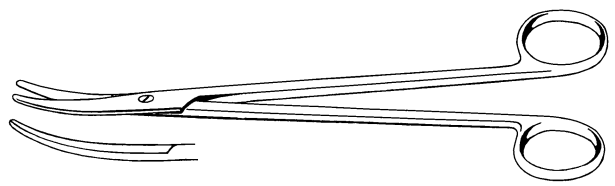
- 17350-14 Mayo Scissor, straight, bevelled blades, 140mm
- 17350-16 Mayo Scissor, straight, bevelled blades, 165mm
- 17350-19 Mayo Scissor, straight, bevelled blades, 190mm
- 17350-21 Mayo Scissor, straight, bevelled blades, 215mm



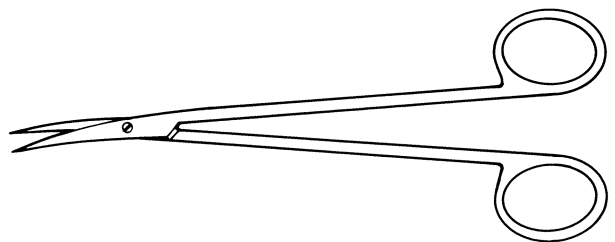
- 17360-14 Mayo Scissor, straight, round blades, 140mm
- 17360-17 Mayo Scissor, straight, round blades, 170mm



- 17370-14 Metzenbaum Scissor, curved, blunt / blunt, 145mm
- 17370-18 Metzenbaum Scissor, curved, blunt / blunt, 180mm
- 17370-20 Metzenbaum Scissor, curved, blunt / blunt, 200mm
- 17370-23 Metzenbaum Scissor, curved, blunt / blunt, 230mm
- 17370-25 Metzenbaum Scissor, curved, blunt / blunt, 250mm
- 17370-28 Metzenbaum Scissor, curved, blunt / blunt, 280mm
- 17370-30 Metzenbaum Scissor, curved, blunt / blunt, 300mm

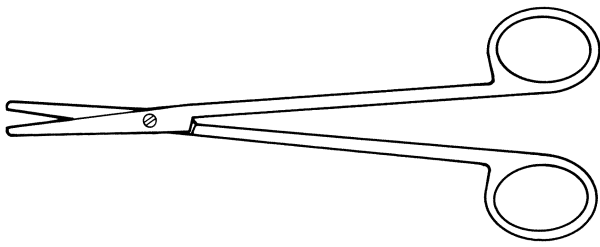


- 17390-14 Metzenbaum Scissor, fine, curved, sharp / sharp, 145mm

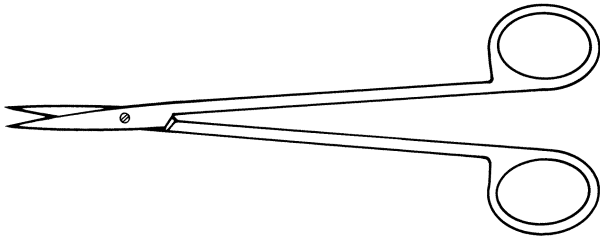


# General

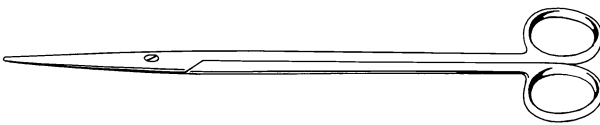
## Scissors



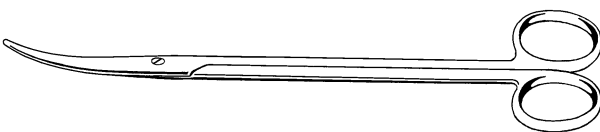
- 17400-14** Metzenbaum Scissor, fine, straight, blunt / blunt, 145mm
- 17400-18** Metzenbaum Scissor, fine, straight, blunt / blunt, 180mm
- 17400-20** Metzenbaum Scissor, fine, straight, blunt / blunt, 200mm
- 17400-23** Metzenbaum Scissor, fine, straight, blunt / blunt, 230mm



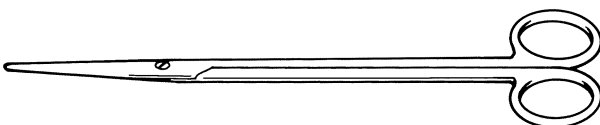
- 17410-14** Metzenbaum Scissor, fine, straight, sharp / sharp, 145mm



- 17420-14** Metzenbaum Scissor, straight, blunt / blunt, 145mm
- 17420-18** Metzenbaum Scissor, straight, blunt / blunt, 180mm
- 17420-20** Metzenbaum Scissor, straight, blunt / blunt, 200mm
- 17420-23** Metzenbaum Scissor, straight, blunt / blunt, 230mm
- 17420-25** Metzenbaum Scissor, straight, blunt / blunt, 250mm
- 17420-28** Metzenbaum Scissor, straight, blunt / blunt, 280mm
- 17420-30** Metzenbaum Scissor, straight, blunt / blunt, 300mm

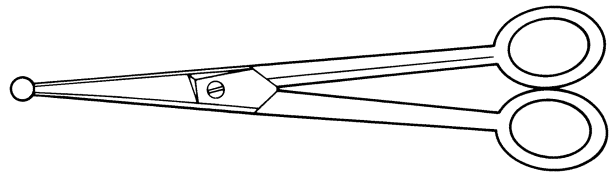


- 17430-23** Nelson Lobectomy Scissor, curved, 230mm

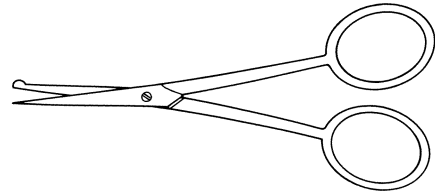


- 17440-23** Nelson Lobectomy Scissor, straight, 230mm

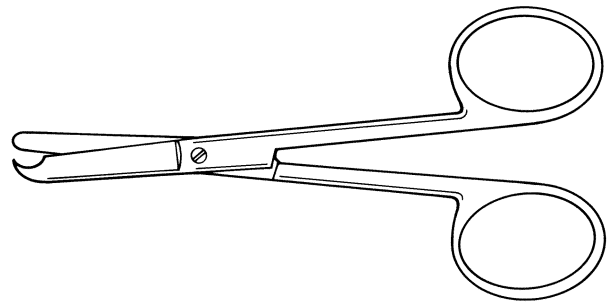
17450-14 Post Mortem Scissor, ball end, open shank, 140mm



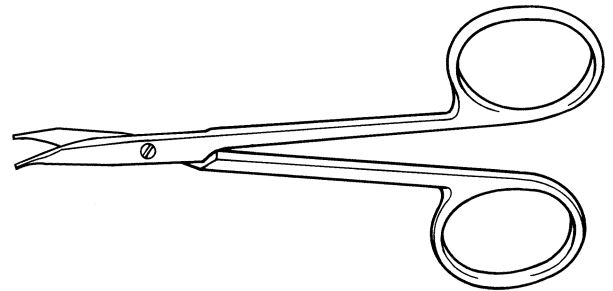
17460-10 Post Mortem Scissor, probe / sharp, open shank, 100mm



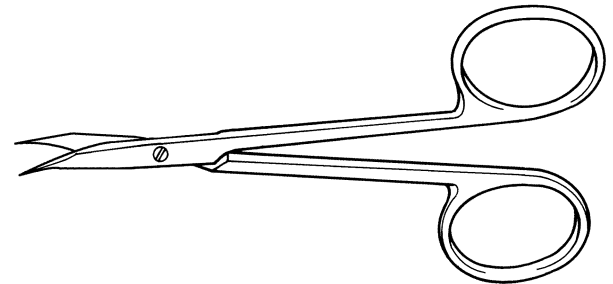
17490-10 Spencer Scissor, hook end, 105mm



17493-11 Stevens Scissor, curved, blunt, 115mm

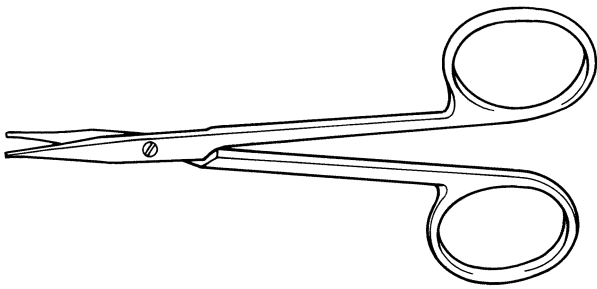


17494-11 Stevens Scissor, curved, sharp, 115mm

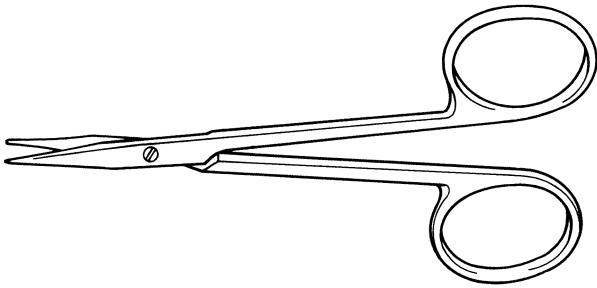


# General

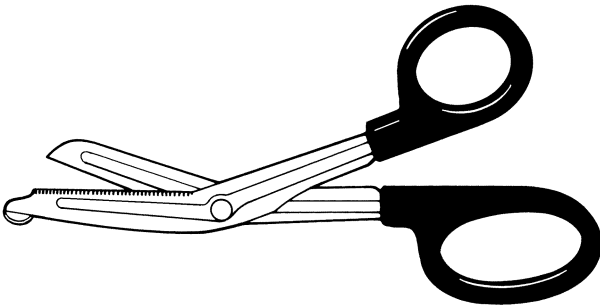
## Scissors



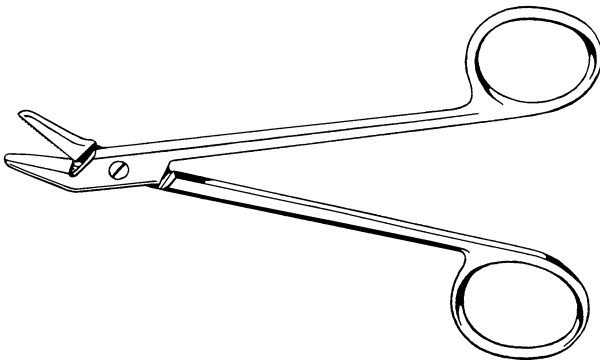
17495-11 Stevens Scissor, straight, blunt, 115mm



17496-11 Stevens Scissor, straight, sharp, 115mm



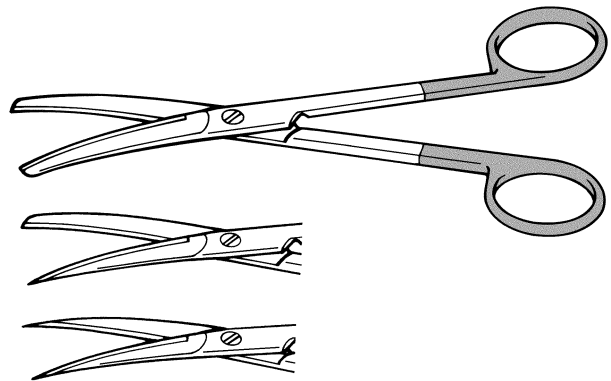
17500-17 Universal Bandage Scissor, saw edge, autoclavable handles, 175mm



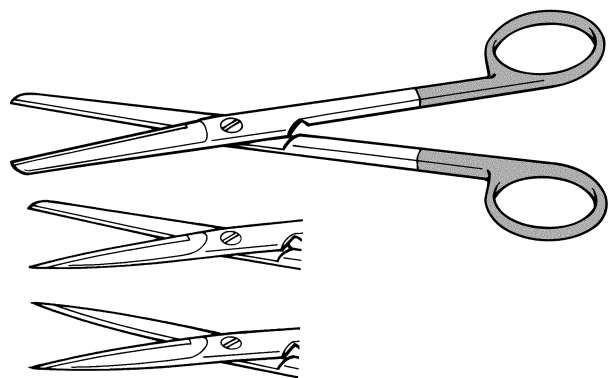
17510-12 Universal Wire Cutting Scissor, saw edge, 120mm

**Scissors - Tungsten Carbide**

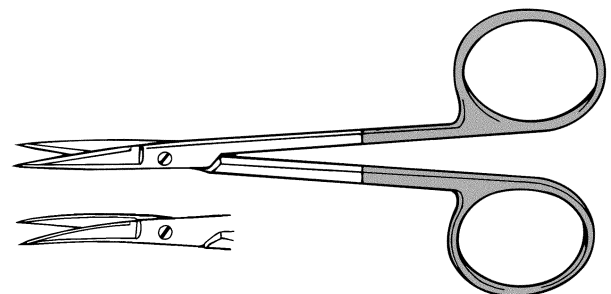
- 17700-14** Dressing Scissor, tungsten carbide, curved, blunt / blunt, 145mm
- 17710-14** Dressing Scissor, tungsten carbide, curved, blunt / sharp, 145mm
- 17720-14** Dressing Scissor, tungsten carbide, curved, sharp / sharp, 145mm



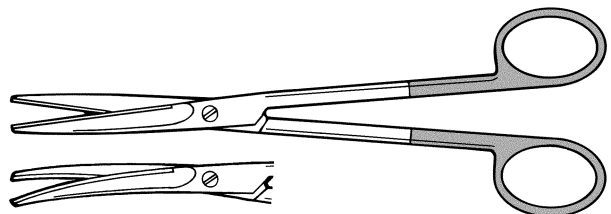
- 17730-14** Dressing Scissor, tungsten carbide, straight, blunt / blunt, 145mm
- 17740-14** Dressing Scissor, tungsten carbide, straight, blunt / sharp, 145mm
- 17750-14** Dressing Scissor, tungsten carbide, straight, sharp / sharp, 145mm



- 17755-11** Iris Scissor, tungsten carbide, curved, sharp, 115mm
- 17756-11** Iris Scissor, tungsten carbide, straight, sharp, 115mm

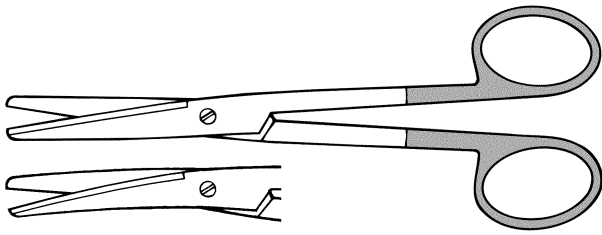


- 17760-14** Mayo Scissor, tungsten carbide, curved, 145mm
- 17760-17** Mayo Scissor, tungsten carbide, curved, 170mm
- 17760-19** Mayo Scissor, tungsten carbide, curved, 190mm
- 17770-14** Mayo Scissor, tungsten carbide, straight, 145mm
- 17770-17** Mayo Scissor, tungsten carbide, straight, 170mm
- 17770-19** Mayo Scissor, tungsten carbide, straight, 190mm

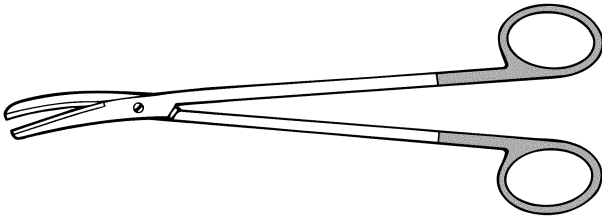


## General

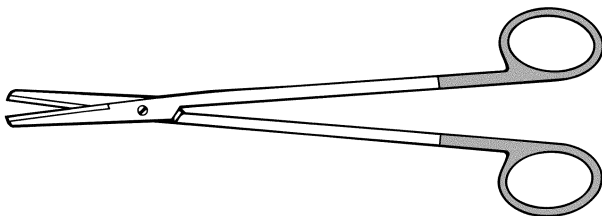
### Scissors - Tungsten Carbide



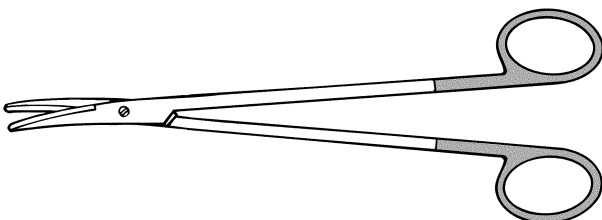
- 17780-15** Mayo-Stille Scissor , tungsten carbide, curved, 150mm
- 17780-17** Mayo-Stille Scissor , tungsten carbide, curved, 170mm
- 17790-15** Mayo-Stille Scissor , tungsten carbide, straight, 150mm
- 17790-17** Mayo-Stille Scissor , tungsten carbide, straight, 170mm



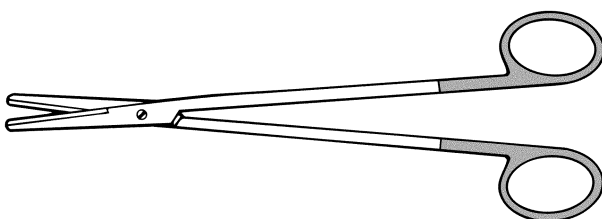
- 17800-14** Metzenbaum Scissor, tungsten carbide, curved, blunt / blunt, 145mm
- 17800-17** Metzenbaum Scissor, tungsten carbide, curved, blunt / blunt, 180mm
- 17800-20** Metzenbaum Scissor, tungsten carbide, curved, blunt / blunt, 200mm
- 17800-23** Metzenbaum Scissor, tungsten carbide, curved, blunt / blunt, 230mm



- 17810-14** Metzenbaum Scissor, tungsten carbide, straight, blunt / blunt, 145mm
- 17810-17** Metzenbaum Scissor, tungsten carbide, straight, blunt / blunt, 180mm
- 17810-20** Metzenbaum Scissor, tungsten carbide, straight, blunt / blunt, 200mm
- 17810-23** Metzenbaum Scissor, tungsten carbide, straight, blunt / blunt, 230mm



- 17815-23** Nelson Lobectomy Scissor, tungsten carbide, curved, 230mm

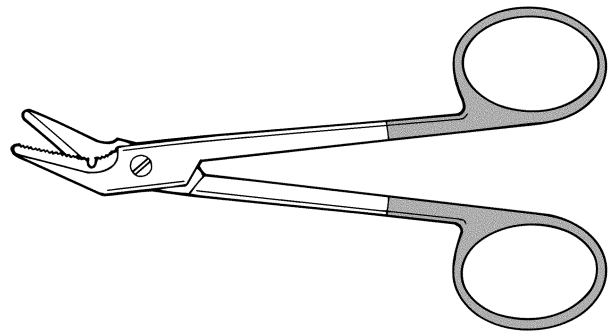


- 17816-23** Nelson Lobectomy Scissor, tungsten carbide, straight, 230mm



**Scissors - Tungsten Carbide**

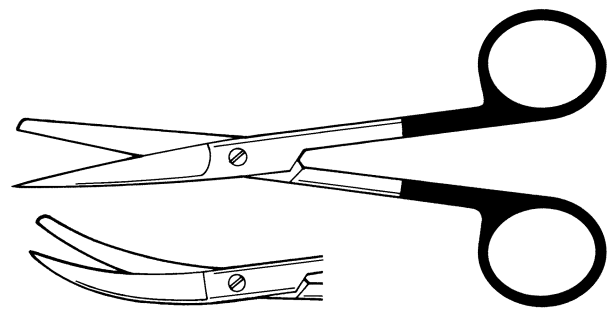
**17820-12** Universal Wire Cutting Scissor, tungsten carbide, 120mm



**Scissors - Ultra Cutting**

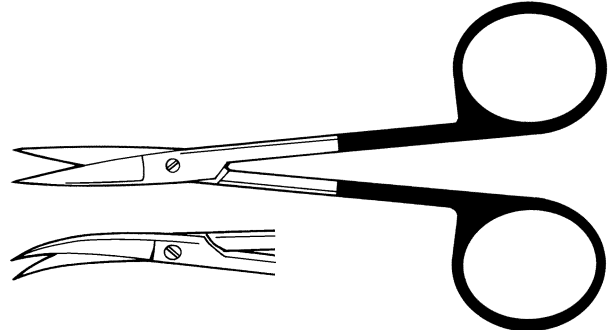
**17600-14** Dressing Scissor, ultra cutting, curved, blunt / sharp, 145mm

**17610-14** Dressing Scissor, ultra cutting, straight, blunt / sharp, 145mm



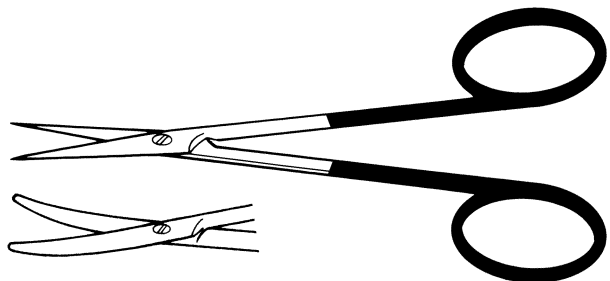
**17620-11** Iris Scissor, ultra cutting, curved, 115mm

**17630-11** Iris Scissor, ultra cutting, straight, 115mm



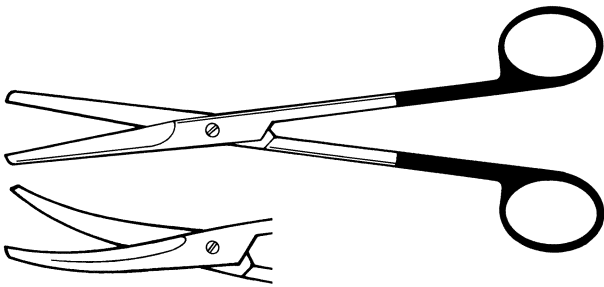
**17635-11** Kilner Scissor, ultra cutting, curved, blunt, 110mm

**17636-11** Kilner Scissor, ultra cutting, straight, sharp, 110mm

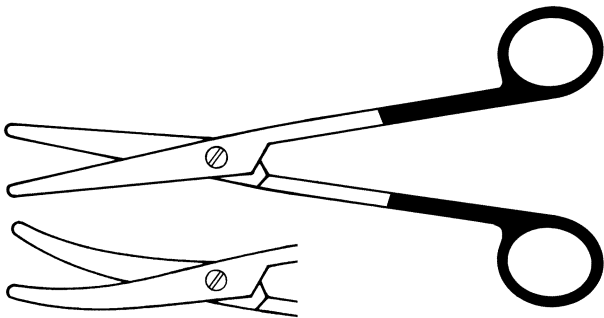


# General

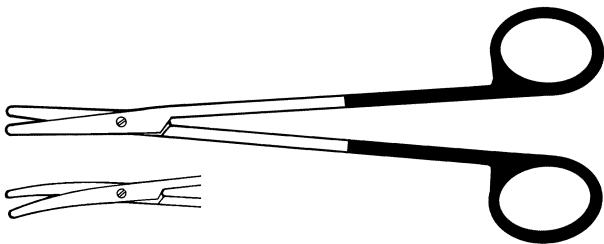
## Scissors - Ultra Cutting



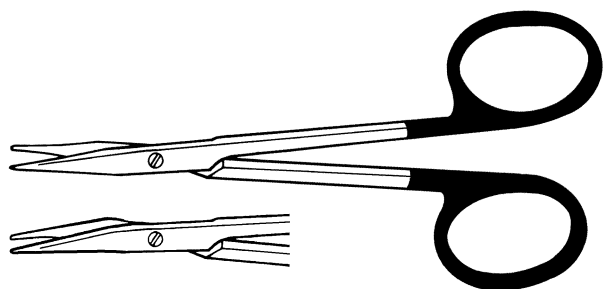
- 17640-14 Mayo Scissor, ultra cutting, curved, 145mm
- 17640-17 Mayo Scissor, ultra cutting, curved, 170mm
- 17640-20 Mayo Scissor, ultra cutting, curved, 200mm
- 17640-21 Mayo Scissor, ultra cutting, curved, 215mm
- 17650-14 Mayo Scissor, ultra cutting, straight, 145mm
- 17650-17 Mayo Scissor, ultra cutting, straight, 170mm
- 17650-20 Mayo Scissor, ultra cutting, straight, 200mm
- 17650-21 Mayo Scissor, ultra cutting, straight, 215mm



- 17655-15 Mayo-Stille Scissor, ultra cutting, curved, 150mm
- 17655-17 Mayo-Stille Scissor, ultra cutting, curved, 170mm
- 17655-19 Mayo-Stille Scissor, ultra cutting, curved, 190mm
- 17656-15 Mayo-Stille Scissor, ultra cutting, straight, 150mm
- 17656-17 Mayo-Stille Scissor, ultra cutting, straight, 170mm
- 17656-19 Mayo-Stille Scissor, ultra cutting, straight, 190mm



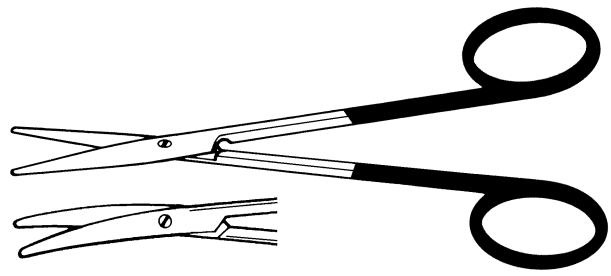
- 17660-14 Metzenbaum Scissor, ultra cutting, curved, 145mm
- 17660-18 Metzenbaum Scissor, ultra cutting, curved, 180mm
- 17660-20 Metzenbaum Scissor, ultra cutting, curved, 200mm
- 17660-23 Metzenbaum Scissor, ultra cutting, curved, 230mm
- 17660-26 Metzenbaum Scissor, ultra cutting, curved, 260mm
- 17670-14 Metzenbaum Scissor, ultra cutting, straight, 145mm



- 17680-11 Stevens Scissor, ultra cutting, curved, 110mm
- 17681-11 Stevens Scissor, ultra cutting, straight, 110mm

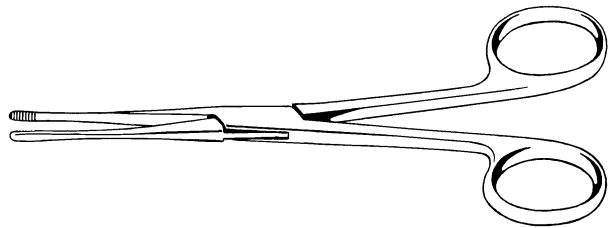
**Scissors - Ultra Cutting**

- 17690-11 Strabismus Scissor, ultra cutting, curved, 110mm
- 17691-11 Strabismus Scissor, ultra cutting, straight, 110mm



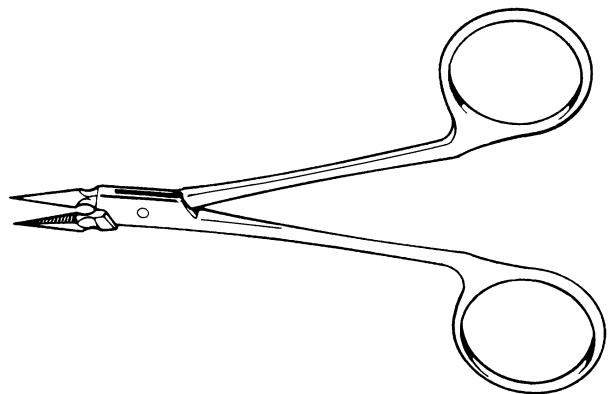
**Sinus Forceps**

- 18000-12 Lister Sinus Forcep, serrated tip, 125mm
- 18000-15 Lister Sinus Forcep, serrated tip, 150mm
- 18000-18 Lister Sinus Forcep, serrated tip, 180mm
- 18000-20 Lister Sinus Forcep, serrated tip, 200mm

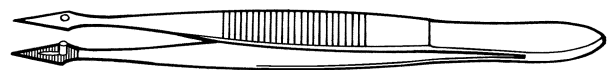


**Splinter Forceps**

- 18200-12 Arthur Splinter Forcep, pointed, serrated jaws, 125mm



- 18210-10 Hunter Splinter Forcep, straight, 105mm

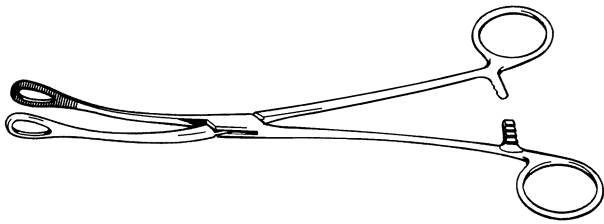


- 18220-07 Martin Splinter Forcep, 75mm
- 18220-09 Martin Splinter Forcep, 90mm
- 18220-11 Martin Splinter Forcep, 115mm

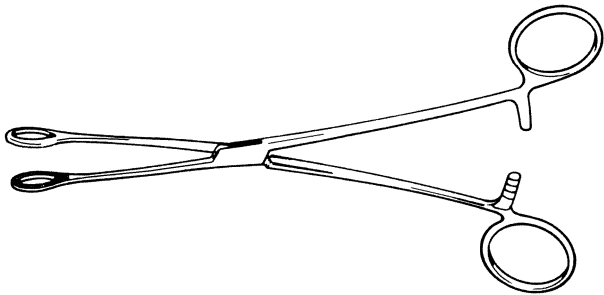


## General

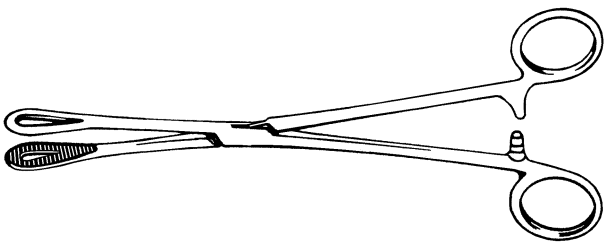
### Sponge Holding Forceps



- 18300-18** Foerster Sponge Holding Forcep, curved, serrated jaws, 180mm
- 18300-24** Foerster Sponge Holding Forcep, curved, serrated jaws, 240mm

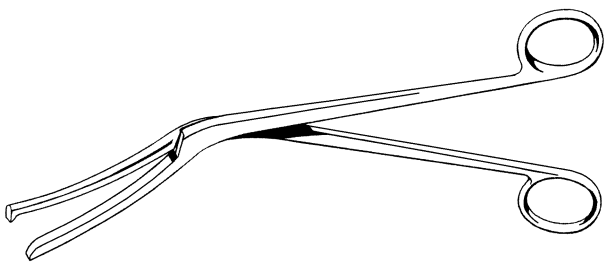


- 18310-18** Foerster Sponge Holding Forcep, straight, serrated jaws, 180mm
- 18310-24** Foerster Sponge Holding Forcep, straight, serrated jaws, 240mm



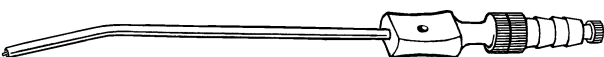
- 18320-18** Rampley Sponge Holding Forcep, straight, serrated jaws, 180mm
- 18320-24** Rampley Sponge Holding Forcep, straight, serrated jaws, 240mm

### Steriliser Forceps



- 18410-26** Cheattle Steriliser Forcep, light, box joint, 265mm

### Suction Tubes



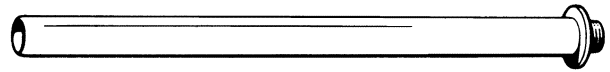
- 18600-10** American Pattern Suction Tube, s/s, with stillette, 165mm



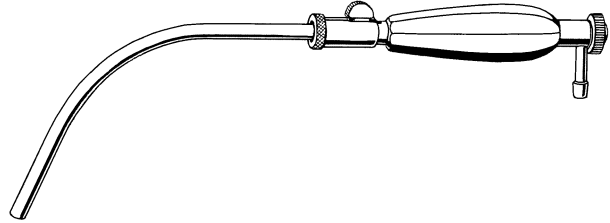
- 18601-10** American Pattern Suction Tube, s/s, insulated, with stillette, 165mm

Suction Tubes

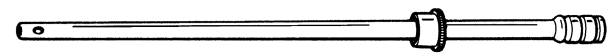
18610-17 Lawrie Extension, s/s, 175mm



18620-10 Millin Suction Tube



18650-24 Poole Suction Tube, s/s, curved mount, 240mm, 10mm dia.



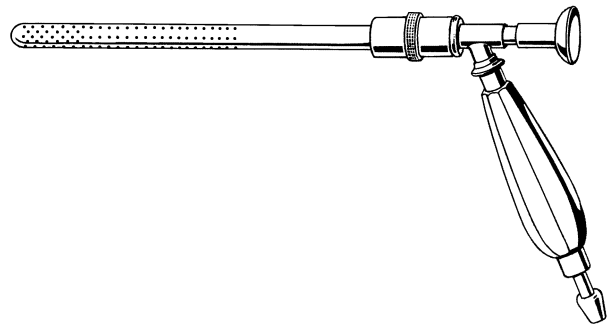
18660-24 Poole Suction Tube, s/s, straight mount, 240mm, 10mm dia.

18664-15 Poole Suction Tube, s/s, paediatric, straight mount, 155mm, 6mm dia.

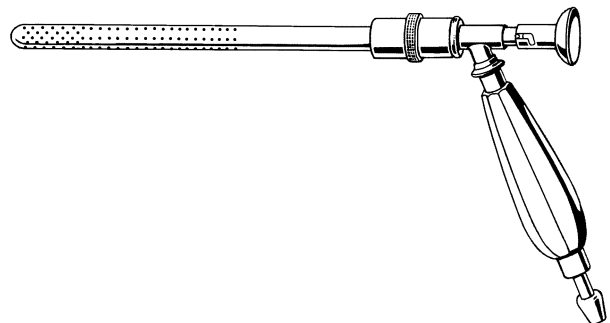


18665-31 Simpson Smith Suction Tube, thumb button control, detachable inner suction tube and perforated sheath

18665-50 Simpson Smith Suction Tube, spare spring only

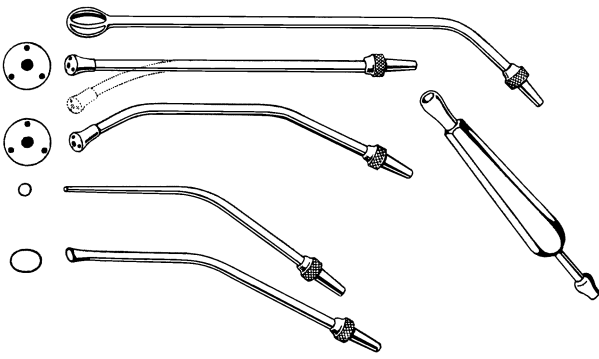


18670-25 Tinckler (Simpson Smith) Suction Tube, with on / off valve, 150mm, 255mm

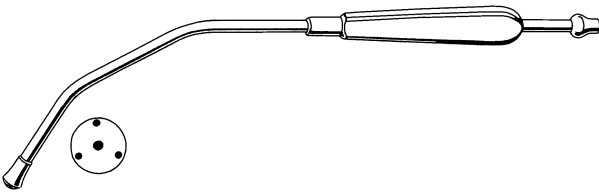


# General

## Suction Tubes

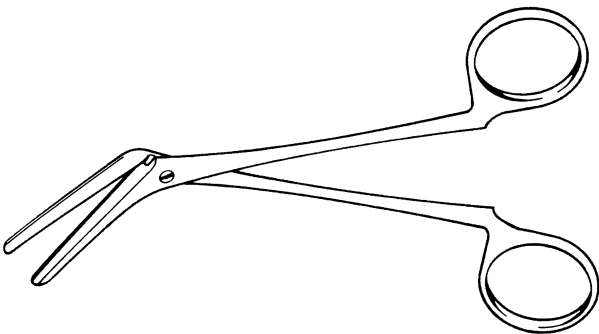


- 18680-10** Universal Suction Tube, handle only
- 18680-20** Universal Suction Tube, abdominal tube, fenestrated tip
- 18680-30** Universal Suction Tube, bent tube, oval open tip
- 18680-40** Universal Suction Tube, bent tube, round open tip
- 18680-50** Universal Suction Tube, malleable tube, perforated tip
- 18680-60** Universal Suction Tube, yankauer tube, perforated tip
- 18680-90** Universal Suction Tube, complete set, handle and 5 interchangeable ends



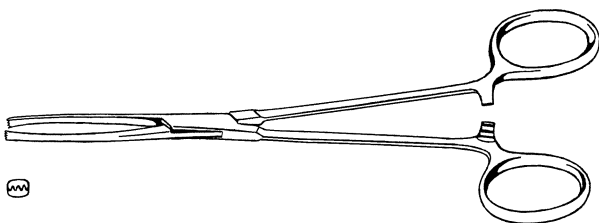
- 18700-30** Yankauer Suction Tube, s/s, 305mm
- 18700-50** Yankauer Suction Tube, s/s, spare tip only

## Suture Forceps



- 18800-15** Guy's Suture Forcep, angled flat blades, screw joint, 150mm

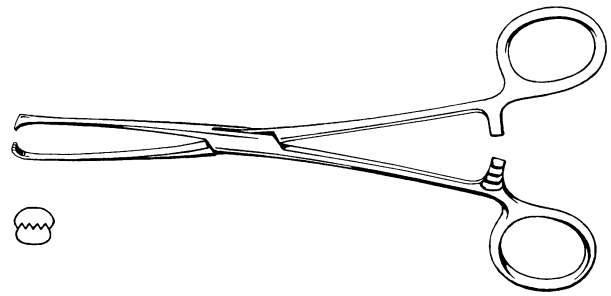
## Tissue Forceps



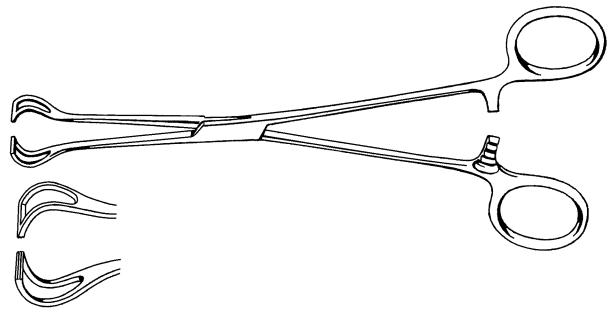
- 18900-30** Allis (American Pattern) Tissue Forcep, 160mm, 3/4 teeth

Tissue Forceps

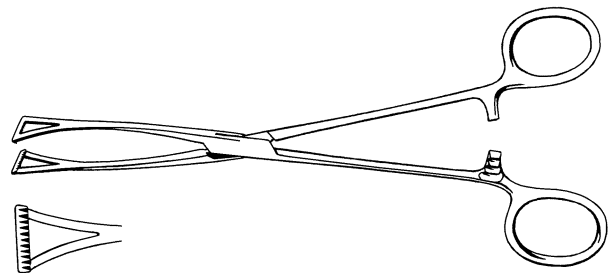
- 18910-20 Allis Tissue Forcep, 150mm, 2/3 teeth
- 18910-30 Allis Tissue Forcep, 150mm, 3/4 teeth
- 18910-40 Allis Tissue Forcep, 150mm, 4/5 teeth
- 18910-50 Allis Tissue Forcep, 150mm, 5/6 teeth
- 18910-60 Allis Tissue Forcep, 150mm, 6/7 teeth



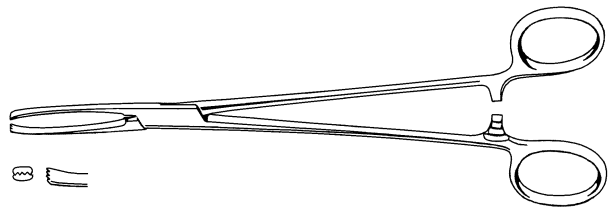
- 18920-16 Babcock Tissue Forcep, serrated jaws, 165mm
- 18920-20 Babcock Tissue Forcep, serrated jaws, 200mm
- 18920-23 Babcock Tissue Forcep, serrated jaws, 230mm



- 18930-13 Duval Tissue Forcep, serrated, 190mm, 13mm jaws

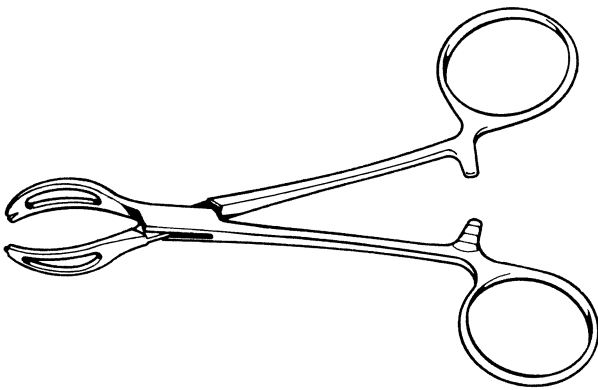


- 18940-19 Judd-Allis Tissue Forcep, 195mm, 3/4 teeth

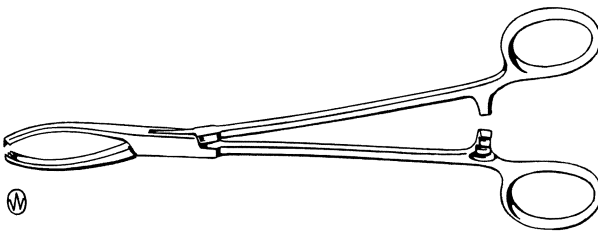


# General

## Tissue Forceps

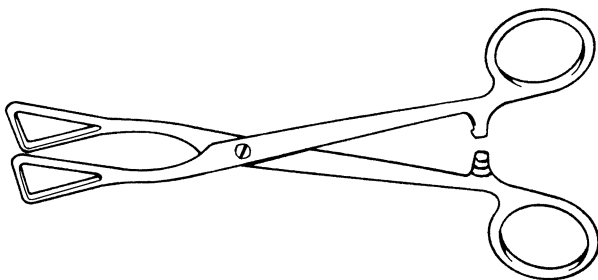


- 18950-12** Lanes Tissue Forcep, 1/2 teeth, fenestrated, 125mm
- 18950-15** Lanes Tissue Forcep, 1/2 teeth, fenestrated, 150mm
- 18950-19** Lanes Tissue Forcep, 1/2 teeth, fenestrated, 195mm



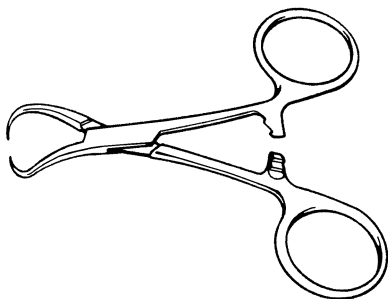
- 18960-18** Littlewood Tissue Forcep, 2/3 teeth, 190mm

## Tongue Forceps



- 19000-13** Guys Tongue Forcep, screw joint, child, 130mm
- 19000-17** Guys Tongue Forcep, screw joint, adult, 175mm

## Towel Clips

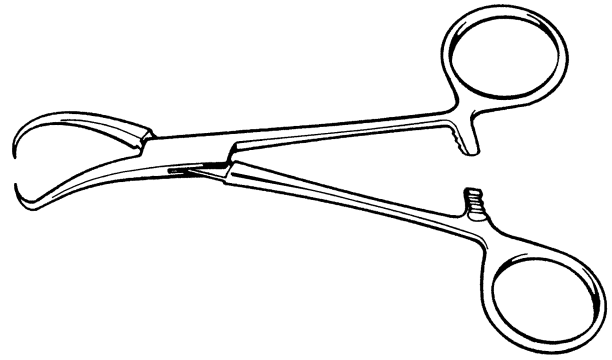


- 19100-09** Backhaus Towel Clip, 90mm

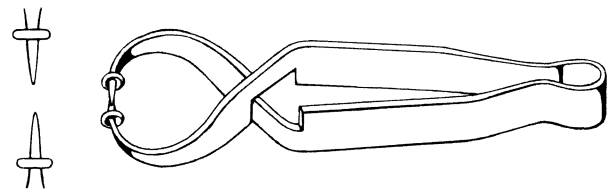


**Towel Clips**

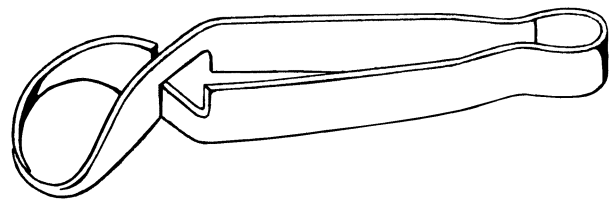
19100-12 Backhaus Towel Clip, 125mm



19130-09 Frenchay Towel Clip, cross action, non-penetrating, 90mm

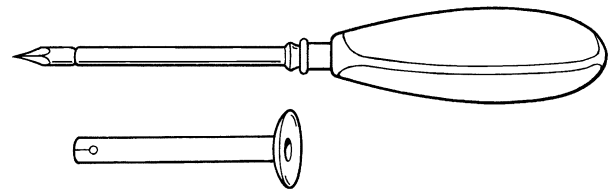


19150-09 Shardle Towel Clip, cross action, 90mm

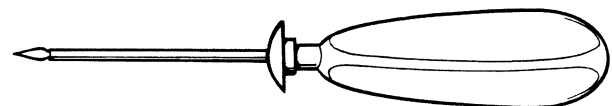


**Trocars**

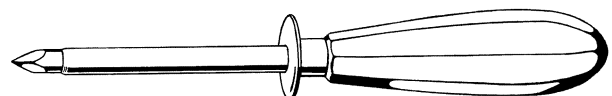
19170-16 Ascites Trocar, 16FG  
19170-21 Ascites Trocar, 21FG



19200-08 Hydrocele Trocar, 8FG  
19200-09 Hydrocele Trocar, 9FG  
19200-10 Hydrocele Trocar, 10FG

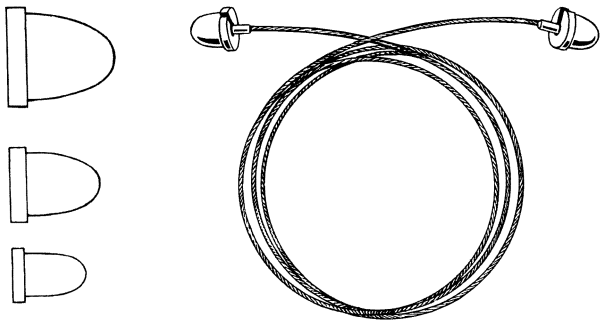


19210-22 Nelson Trocar, 22FG  
19210-27 Nelson Trocar, 27FG  
19210-33 Nelson Trocar, 33FG

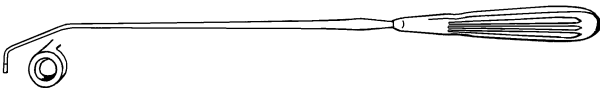
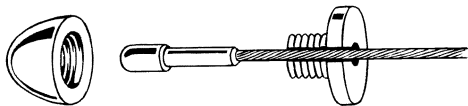


# General

## Vein Strippers



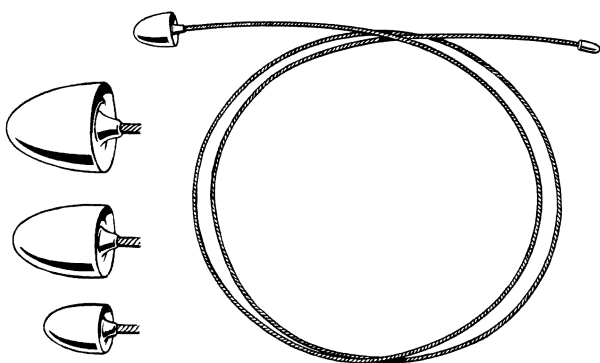
- 19280-06** Graves Myers Vein Stripper, acorn only, 6mm
- 19280-10** Graves Myers Vein Stripper, acorn only, 10mm
- 19280-13** Graves Myers Vein Stripper, acorn only, 13mm
- 19280-50** Graves Myers Vein Stripper, cable only, 900mm
- 19280-60** Graves Myers Vein Stripper, 'T' handle only
- 19280-90** Graves Myers Vein Stripper, complete, 3 acorns, cable, 'T' handle



- 19289-05** Mayo External Vein Stripper, 330mm, 5mm bore, 8mm o.d., Codman pattern
- 19289-07** Mayo External Vein Stripper, 330mm, 7mm bore, 10mm o.d., Codman pattern
- 19289-09** Mayo External Vein Stripper, 330mm, 9mm bore, 12mm o.d., Codman pattern

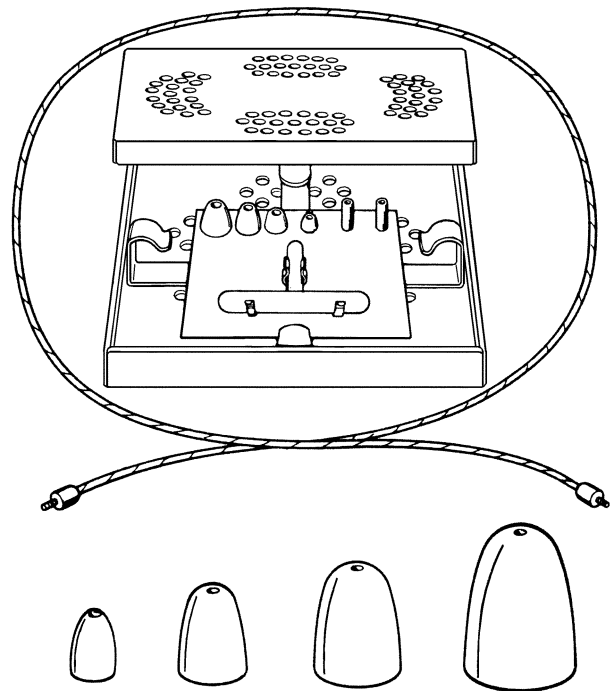


- 19290-05** Mayo External Vein Stripper, 385mm, 5mm bore, 8mm o.d., Pilling pattern
- 19290-07** Mayo External Vein Stripper, 385mm, 7mm bore, 10mm o.d., Pilling pattern
- 19290-09** Mayo External Vein Stripper, 385mm, 9mm bore, 12mm o.d., Pilling pattern



- 19300-06** Myer Vein Stripper, length 890mm, 6mm
- 19300-10** Myer Vein Stripper, length 890mm, 10mm
- 19300-13** Myer Vein Stripper, length 890mm, 13mm
- 19300-50** Myer Vein Stripper, handle only

- 19310-06** Nabatoff Vein Stripper, acorn only, 6mm, 7BA
- 19310-09** Nabatoff Vein Stripper, acorn only, 9mm, 7BA
- 19310-12** Nabatoff Vein Stripper, acorn only, 12mm, 7BA
- 19310-15** Nabatoff Vein Stripper, acorn only, 15mm, 7BA
- 19310-20** Nabatoff Vein Stripper, cylindrical probe tip only, 10swg, 7BA
- 19310-50** Nabatoff Vein Stripper, cable only, 16 swg, 900mm, 7BA
- 19310-55** Nabatoff Vein Stripper, rack only, 7BA
- 19310-60** Nabatoff Vein Stripper, 'T' handle only, 7BA
- 19310-65** Nabatoff Vein Stripper, case only
- 19310-90** Nabatoff Vein Stripper, complete in case, 4 acorns, 2 cylindrical probe tips, cable, 'T' handle, rack, 7BA
- 19320-06** Nabatoff Vein Stripper, acorn only, 6mm, 6BA
- 19320-09** Nabatoff Vein Stripper, acorn only, 9mm, 6BA
- 19320-12** Nabatoff Vein Stripper, acorn only, 12mm, 6BA
- 19320-15** Nabatoff Vein Stripper, acorn only, 15mm, 6BA
- 19320-20** Nabatoff Vein Stripper, cylindrical probe tip only, 10swg, 6BA
- 19320-50** Nabatoff Vein Stripper, cable only, 16 swg, 900mm, 6BA
- 19320-55** Nabatoff Vein Stripper, rack only, 6BA
- 19320-60** Nabatoff Vein Stripper, 'T' handle only, 6BA



# Plastic and Maxillo Facial

## Awls



**21000-22** Obwegeser Alveolar-Pernasal Wiring Awl, 225mm



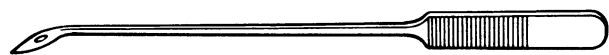
**21010-10** Kelsey Fry Bone Awl, curved, standard pattern

**21015-10** Kelsey Fry Bone Awl, curved, lightweight pattern



**21020-14** Kelsey Fry Bone Awl, straight, standard pattern, 145mm

**21025-14** Kelsey Fry Bone Awl, straight, lightweight pattern, 145mm

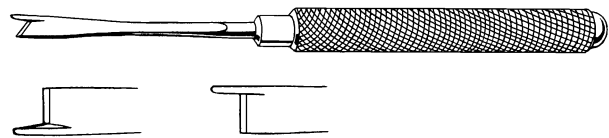


**21030-14** Obwegeser Mandibular Awl, 140mm



**21040-18** Obwegeser Zygomatic Suspension Awl, 180mm

## Chisels



**21200-05** Braithwaite Chisel, guard on left, 5mm

**21210-05** Braithwaite Chisel, guard on right, 5mm

**21220-05** Braithwaite Chisel, unguarded, 5mm



**21230-10** Cottle Nasal Chisel, No.1, 5mm, 185mm



**21230-20** Cottle Nasal Chisel, No.2, 6mm, 185mm



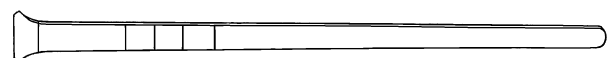
**21230-30** Cottle Nasal Chisel, No.3, 7mm, 185mm



**21230-40** Cottle Nasal Chisel, No.4, 9mm, 185mm

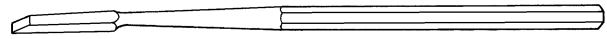


**21230-50** Cottle Nasal Chisel, No.5, 11mm, 185mm



**21230-60** Cottle Nasal Chisel, No.6, 16mm, 185mm, fish tail

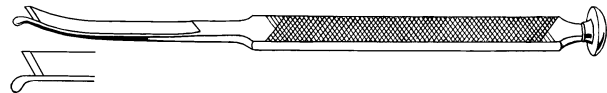
- 21235-03** Eastman Dental Chisel, length 190mm, 3mm  
**21235-05** Eastman Dental Chisel, length 190mm, 5mm



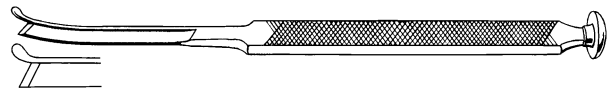
- 21238-04** Fomon Chisel, with guard, 165mm, 4mm  
**21238-05** Fomon Chisel, with guard, 165mm, 5mm  
**21238-06** Fomon Chisel, with guard, 165mm, 6mm  
**21238-07** Fomon Chisel, with guard, 165mm, 7mm



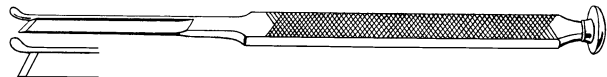
- 21240-18** Frenchay Chisel, curved to left, length 180mm



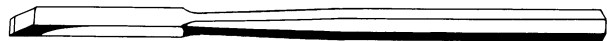
- 21250-18** Frenchay Chisel, curved to right, length 180mm



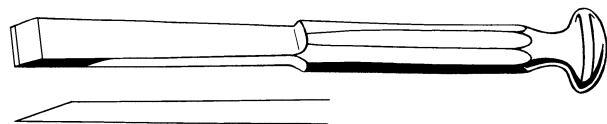
- 21260-18** Frenchay Chisel, straight, length 180mm



- 21270-02** Jenkins Chisel, length 145mm, 2mm  
**21270-04** Jenkins Chisel, length 145mm, 4mm  
**21270-06** Jenkins Chisel, length 145mm, 6mm  
**21270-08** Jenkins Chisel, length 145mm, 8mm  
**21270-10** Jenkins Chisel, length 145mm, 10mm  
**21270-12** Jenkins Chisel, length 145mm, 12mm  
**21270-14** Jenkins Chisel, length 145mm, 14mm



- 21280-10** MacEwen Chisel, hard edge, 10mm  
**21280-13** MacEwen Chisel, hard edge, 13mm  
**21280-20** MacEwen Chisel, hard edge, 20mm  
**21280-25** MacEwen Chisel, hard edge, 25mm  
**21280-30** MacEwen Chisel, hard edge, 30mm



- 21290-09** McIndoe Chisel, length 150mm, 9mm  
**21290-11** McIndoe Chisel, length 150mm, 11mm  
**21290-13** McIndoe Chisel, length 150mm, 13mm  
**21290-15** McIndoe Chisel, length 150mm, 15mm

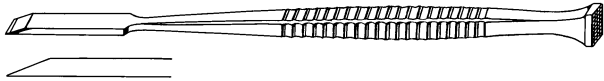


# Plastic and Maxillo Facial

## Chisels



- 21300-09** McIndoe Chisel, mushroom head, length 150mm, 9mm
- 21300-11** McIndoe Chisel, mushroom head, length 150mm, 11mm
- 21300-13** McIndoe Chisel, mushroom head, length 150mm, 13mm
- 21300-15** McIndoe Chisel, mushroom head, length 150mm, 15mm

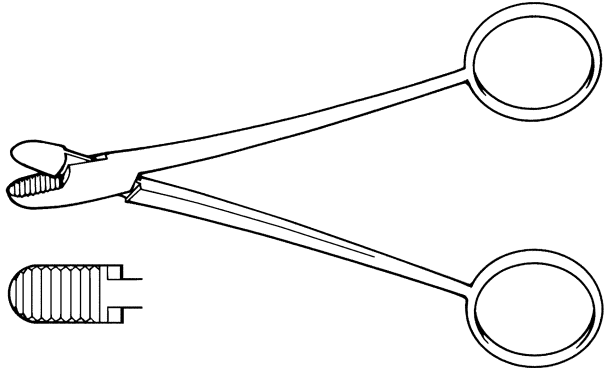


- 21310-02** Read Chisel, length 180mm, 2mm
- 21310-03** Read Chisel, length 180mm, 3mm
- 21310-04** Read Chisel, length 180mm, 4mm
- 21310-05** Read Chisel, length 180mm, 5mm
- 21310-06** Read Chisel, length 180mm, 6mm
- 21310-07** Read Chisel, length 180mm, 7mm
- 21310-08** Read Chisel, length 180mm, 8mm



- 21320-03** Ward Chisel, length 180mm, 3mm
- 21320-04** Ward Chisel, length 180mm, 4mm
- 21320-05** Ward Chisel, length 180mm, 5mm

## Collar Crushing Forceps

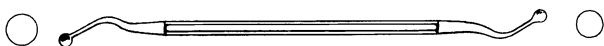


- 21400-14** Denis Browne Collar Crushing Forcep, 140mm

## Curettes



- 21500-17** Exner Curette, double ended, angled oval ends, 175mm



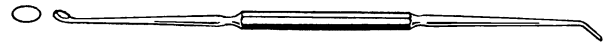
- 21510-17** Exner Curette, double ended, angled round ends, 175mm



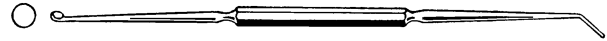
- 21520-17** Exner Curette, double ended, oval/round ends, 175mm

## Curettes

**21530-18** McEwen Curette, double ended, 180mm, oval



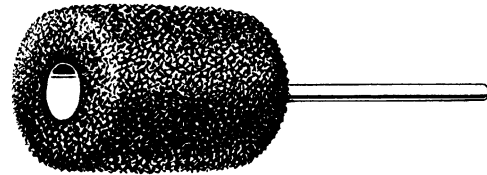
**21540-18** McEwen Curette, double ended, 180mm, round



## Dermabrasion Cylinders

**21600-15** Bodenham Dermabrasion Cylinder, coated with silicon carbide granules, small, 15mm x 18mm dia.

**21600-28** Bodenham Dermabrasion Cylinder, coated with silicon carbide granules, large, 28mm x 18mm dia.



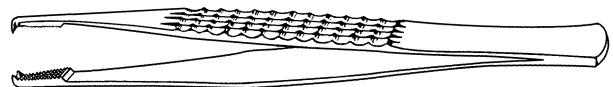
## Dissecting Forceps

**21700-10** Mount Vernon Dissecting Forcep, serrated, 100mm



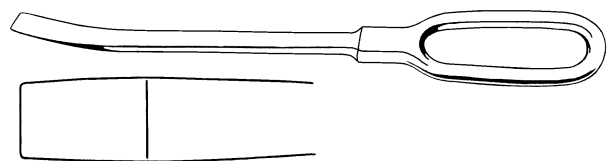
**21705-14** Lanes Dissecting Forcep, rough handle, 1/2 teeth, 140mm

**21705-18** Lanes Dissecting Forcep, rough handle, 1/2 teeth, 180mm

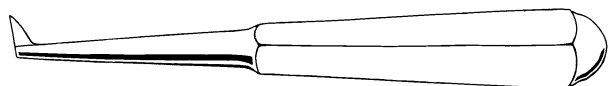


## Elevators

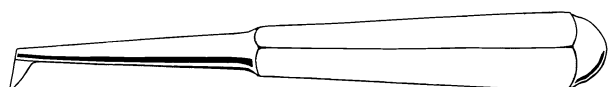
**21800-23** Bristow Malar Elevator, 230mm



**21810-10** Cryer Exolever, left

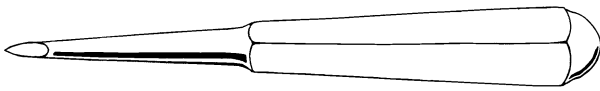


**21820-10** Cryer Exolever, right

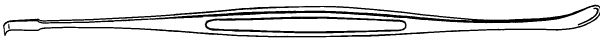


# Plastic and Maxillo Facial

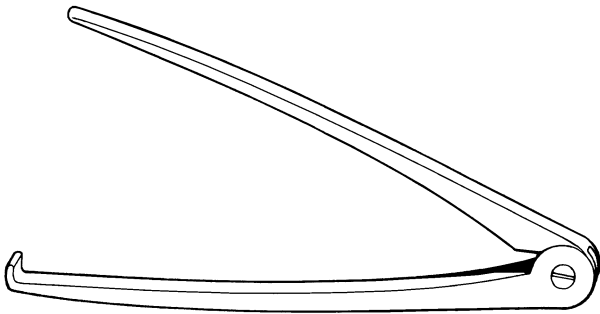
## Elevators



**21830-10** Cryer Exolever, straight



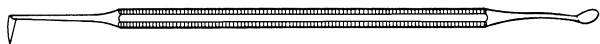
**21840-22** Howarth Elevator, double ended, 220mm



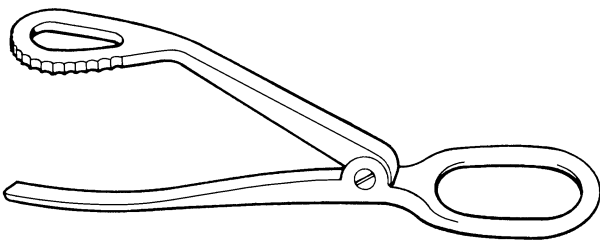
**21850-18** Kilner Malar Elevator, 180mm



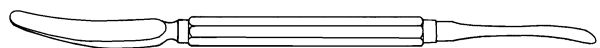
**21853-21** Malar Elevator, for elevating the zygomatic arch and malar bone by intra-oral approach, 210mm



**21855-16** Mitchell Trimmer, double ended, 160mm



**21860-21** Rowe Zygomatic Elevator



**21863-17** Roberts Periosteal Elevator, 170mm

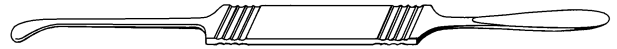


**21865-15** Read Periosteal Elevator, single ended, blunt, 150mm

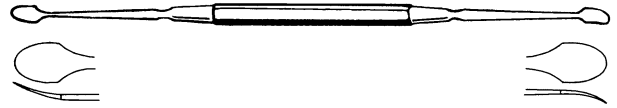


## Elevators

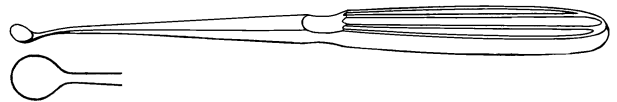
**21866-21** Read Periosteal Elevator, double ended, blunt, 215mm



**21870-17** Syme Periosteal Elevator, double ended, 170mm



**21880-17** Ward Periosteal Elevator, fan shape, 170mm



**21890-10** Warwick James Elevator, left



**21900-10** Warwick James Elevator, right

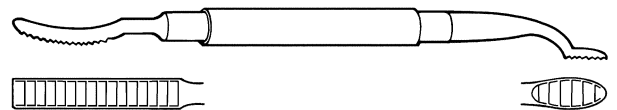


**21910-10** Warwick James Elevator, straight



## Files

**22000-17** Alveolectomy File, double ended, 170mm

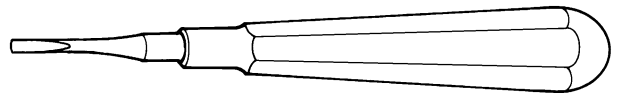


## Gouges

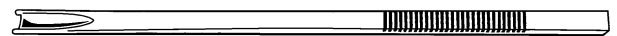
**22170-03** Coupland Gouge, 3mm

**22170-04** Coupland Gouge, 4mm

**22170-05** Coupland Gouge, 5mm

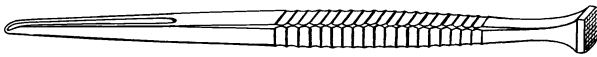


**22195-10** Parkes Hump Gouge, double guarded



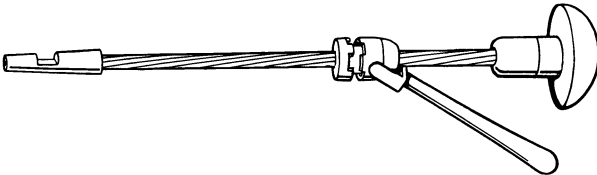
# Plastic and Maxillo Facial

## Gouges



- 22200-02** Read Gouge, length 180mm, 2mm
- 22200-03** Read Gouge, length 180mm, 3mm
- 22200-04** Read Gouge, length 180mm, 4mm
- 22200-05** Read Gouge, length 180mm, 5mm
- 22200-06** Read Gouge, length 180mm, 6mm

## Hand Drills

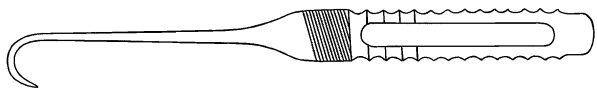


- 22300-19** Archimedean Hand Drill, 3mm fitting, 190mm

## Hooks

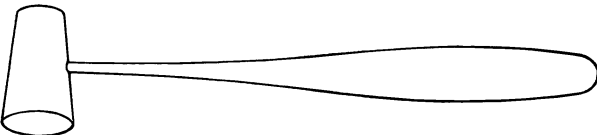


- 22380-15** Harrison Tendon Hook, 150mm

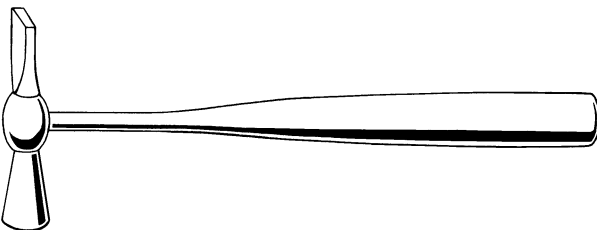


- 22400-21** Poswillo Malar Hook, 215mm

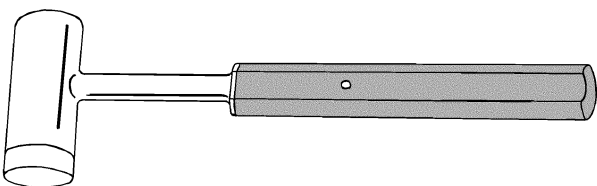
## Mallets



- 22500-06** Fickling Dental Mallet, s/s, 190mm, 25mm diameter, 190g (6.3/4oz)



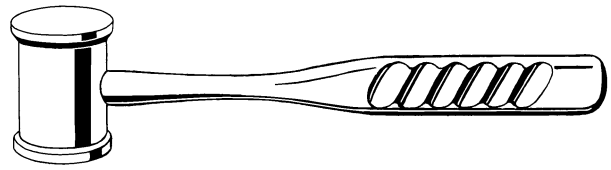
- 22505-11** Hammer For Hand Surgery, s/s, 195mm, 320g (11.1/4oz)



- 22508-17** Mallet For Ultra Fine Osteotome, s/s, nylon face insert, tufnol handle, 170mm, 20mm diameter, 145g (5oz)

## Mallets

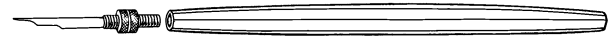
**22510-12** Toffee Hammer, s/s, 340g (12oz)



## Mapping Pens

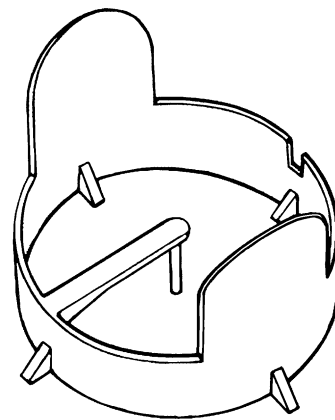
**22600-14** Eckhoff Mapping Pen, complete, 145mm

**22600-50** Eckhoff Mapping Pen, spare nib



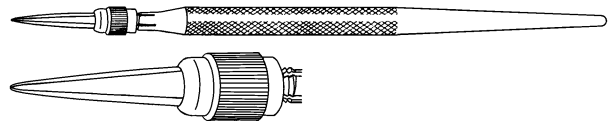
**22605-10** Galvao Nipple Marker, standard, 40mm diameter

**22605-50** Galvao Nipple Marker, large, 50mm diameter



**22610-15** Sommerlad Pen, s/s, complete with adjustable tip, 150mm

**22610-50** Sommerlad Pen, s/s, nut only



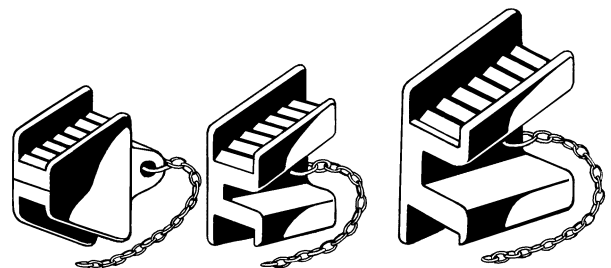
## Mouth Props

**22700-10** Rubber Mouth Prop, large

**22700-20** Rubber Mouth Prop, medium

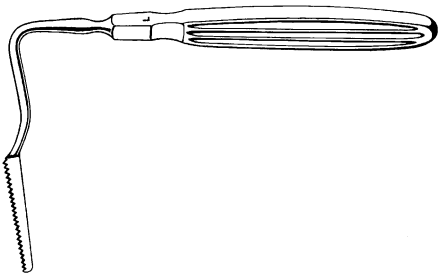
**22700-30** Rubber Mouth Prop, small

**22700-90** Rubber Mouth Prop, complete set on chain



# Plastic and Maxillo Facial

## Nasal Saws



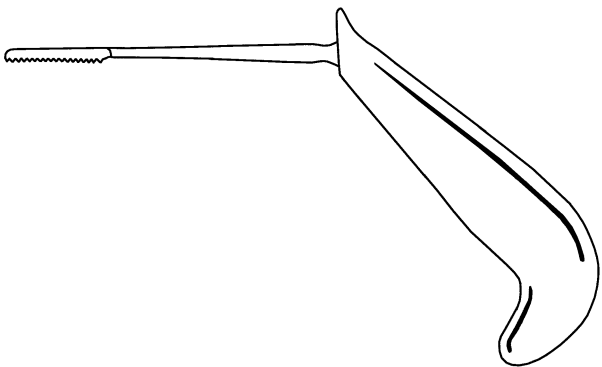
- 22800-12** Joseph Nasal Saw, horizontal shaft, 125mm x 85mm, cranked to the left
- 22810-12** Joseph Nasal Saw, horizontal shaft, 125mm x 85mm, cranked to the right



- 22820-18** Joseph Nasal Saw, straight, 180mm

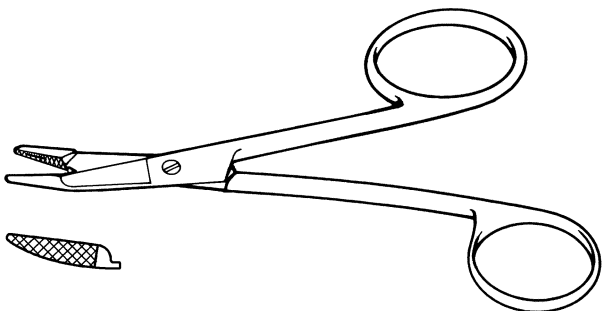


- 22830-18** Joseph Nasal Saw, vertical shaft, 185mm, cranked to the left
- 22840-18** Joseph Nasal Saw, vertical shaft, 185mm, cranked to the right



- 22860-20** Mowlem Nasal Saw, 200mm

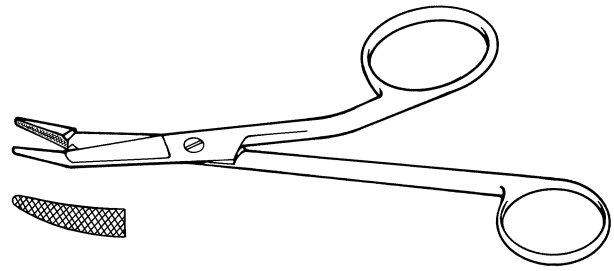
## Needleholders



- 22900-12** Foster Gillies Needleholder, left hand, 130mm
- 22910-12** Foster Gillies Needleholder, right hand, 130mm

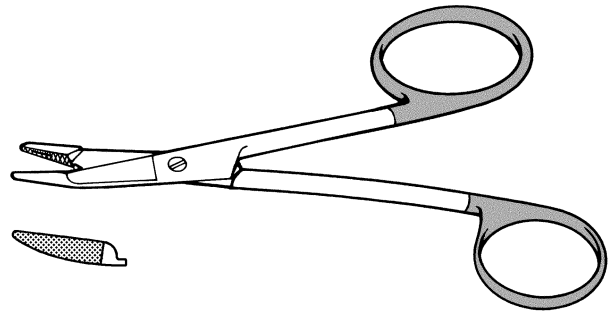
## Needleholders

- 22920-16** Gillies Needleholder, left hand, 165mm
- 22930-16** Gillies Needleholder, right hand, 165mm

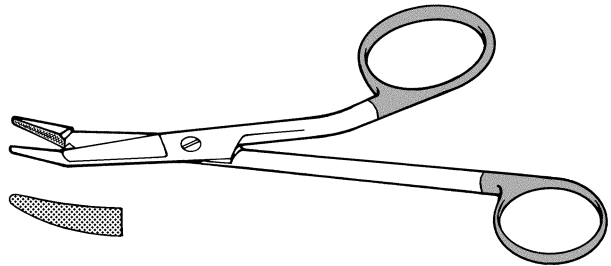


## Needleholders - Tungsten Carbide

- 23000-13** Foster Gillies Needleholder, tungsten carbide, left hand, 130mm
- 23010-13** Foster Gillies Needleholder, tungsten carbide, right hand, 130mm

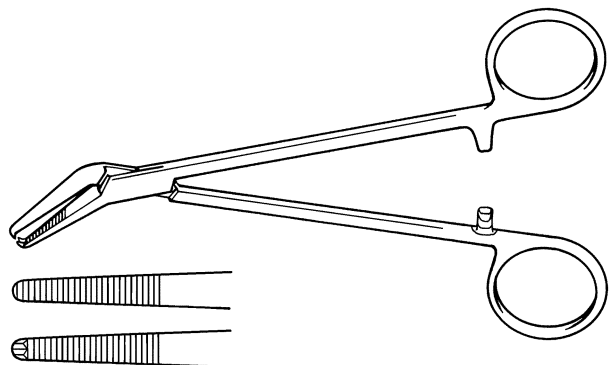


- 23020-16** Gillies Needleholder, tungsten carbide, left hand, 165mm
- 23030-16** Gillies Needleholder, tungsten carbide, right hand, 165mm



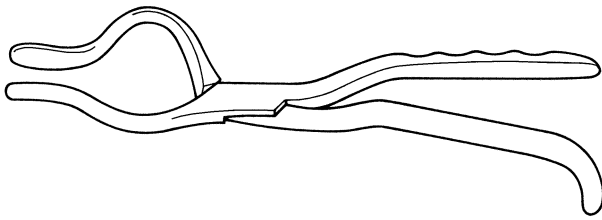
## Oral Forceps

- 23090-18** Fickling Oral Forcep, 1/2 teeth, 180mm
- 23091-18** Fickling Oral Forcep, serrated, 180mm

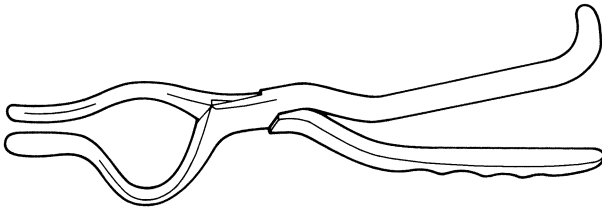


# Plastic and Maxillo Facial

## Oral Forceps

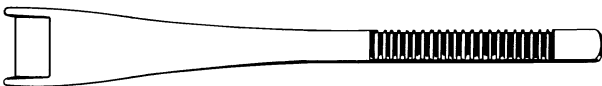


**23110-23** Rowe Disimpaction Oral Forcep, left, screw joint, 230mm

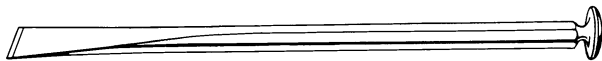


**23120-23** Rowe Disimpaction Oral Forcep, right, screw joint, 230mm

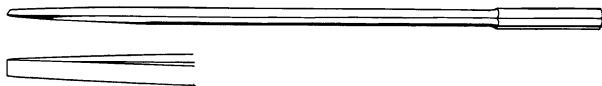
## Osteotomes



- 23180-10** Cinelli Osteotome, double guarded, 10mm
- 23180-12** Cinelli Osteotome, double guarded, 12mm
- 23180-14** Cinelli Osteotome, double guarded, 14mm
- 23180-16** Cinelli Osteotome, double guarded, 16mm

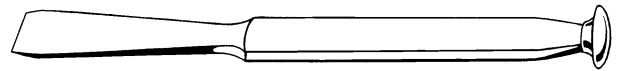


- 23200-02** French (Gillies) Osteotome, length 140mm, 2mm
- 23200-03** French (Gillies) Osteotome, length 140mm, 3mm
- 23200-04** French (Gillies) Osteotome, length 140mm, 4mm
- 23200-05** French (Gillies) Osteotome, length 140mm, 5mm
- 23200-06** French (Gillies) Osteotome, length 140mm, 6mm
- 23200-07** French (Gillies) Osteotome, length 140mm, 7mm
- 23200-08** French (Gillies) Osteotome, length 140mm, 8mm
- 23200-09** French (Gillies) Osteotome, length 140mm, 9mm
- 23200-10** French (Gillies) Osteotome, length 140mm, 10mm
- 23200-11** French (Gillies) Osteotome, length 140mm, 11mm
- 23200-12** French (Gillies) Osteotome, length 140mm, 12mm
- 23200-13** French (Gillies) Osteotome, length 140mm, 13mm

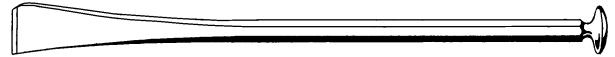


- 23210-02** Jayes Osteotome, 2mm
- 23210-04** Jayes Osteotome, 4mm
- 23210-05** Jayes Osteotome, 5mm
- 23210-07** Jayes Osteotome, 7mm
- 23210-10** Jayes Osteotome, 10mm
- 23210-12** Jayes Osteotome, 12mm
- 23210-15** Jayes Osteotome, 15mm

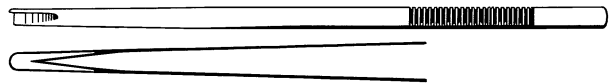
- 23215-11** MacGregor Nasal Osteotome, bevelled corners, flat handle with mushroom head, 11mm
- 23215-13** MacGregor Nasal Osteotome, bevelled corners, flat handle with mushroom head, 13mm
- 23215-15** MacGregor Nasal Osteotome, bevelled corners, flat handle with mushroom head, 15mm



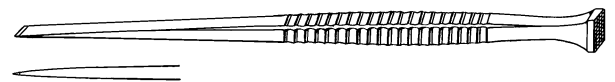
- 23220-11** Matthew Osteotome, bevelled at one corner, 11mm



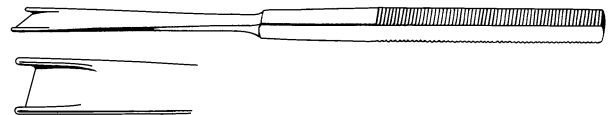
- 23226-10** Neivert Osteotome, single guarded, left, 3.5mm
- 23226-20** Neivert Osteotome, single guarded, right, 3.5mm
- 23226-30** Neivert Osteotome, single guarded, straight, 3.5mm



- 23230-02** Read Osteotome, length 180mm, 2mm
- 23230-03** Read Osteotome, length 180mm, 3mm
- 23230-04** Read Osteotome, length 180mm, 4mm
- 23230-05** Read Osteotome, length 180mm, 5mm
- 23230-06** Read Osteotome, length 180mm, 6mm

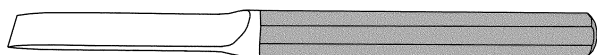


- 23240-10** Rozner Osteotome, probe point on each side of inclined cutting edge



# Plastic and Maxillo Facial

## Osteotomes



- 23243-10** Ultra Fine Osteotome, case only
- 23243-20** Ultra Fine Osteotome, rack only, to take 1 x mallet and 6 x osteotomes
- 23243-90** Ultra Fine Osteotome, case and rack, complete, to take 1 x mallet and 6 x osteotomes
- 23244-02** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 2mm
- 23244-04** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 4mm
- 23244-06** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 6mm
- 23244-08** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 8mm
- 23244-10** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 10mm
- 23244-12** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, 12mm
- 23244-90** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 140mm, set of 6 (2mm to 12mm)
- 23245-02** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 2mm
- 23245-04** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 4mm
- 23245-06** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 6mm
- 23245-08** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 8mm
- 23245-10** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 10mm
- 23245-12** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, 12mm
- 23245-90** Ultra Fine Osteotome, TiN coated blade, tufnol handle, 160mm, set of 6 (2mm to 12mm)



- 23250-03** Ward Osteotome, length 180mm, 3mm
- 23250-04** Ward Osteotome, length 180mm, 4mm
- 23250-05** Ward Osteotome, length 180mm, 5mm

## Raspatories



- 23300-10** Cleft Palate Raspatory, curved downwards
- 23310-10** Cleft Palate Raspatory, curved upwards



- 23320-10** Cleft Palate Raspatory, curved upwards, left



- 23330-10** Cleft Palate Raspatory, curved upwards, right



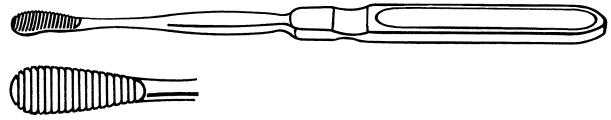
## Raspatories

- 23350-10** Joseph Nasal Raspatory, curved  
**23360-10** Joseph Nasal Raspatory, straight

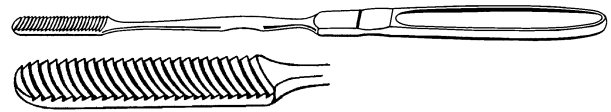


## Rasps

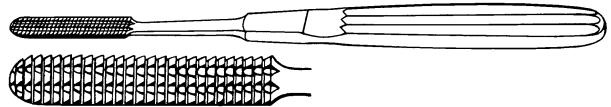
- 23400-10** Barsky Glabella Rasp, curved, reverse cutting teeth, concave surface



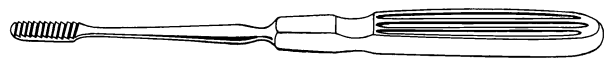
- 23410-10** Barsky Nasal Rasp, straight, reverse cutting teeth, concave surface



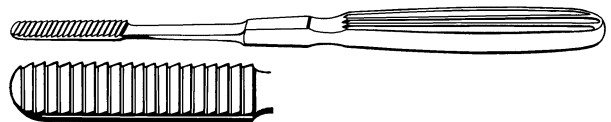
- 23435-17** Maltz Nasal Rasp, straight, with longitudinal serrations, 170mm



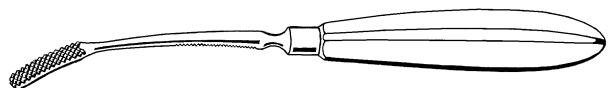
- 23440-19** Maltz Nasal Rasp, curved, deep cut serrations, 190mm  
**23450-17** Maltz Nasal Rasp, straight, deep cut serrations, 175mm



- 23455-17** McIndoe Nasal Rasp, straight, reverse cutting teeth, 170mm



- 23460-19** Reidy Nasal Rasp, curved, cross serrated, 195mm



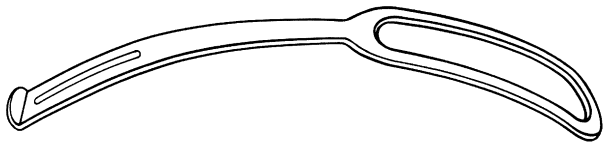
# Plastic and Maxillo Facial

## Reamers

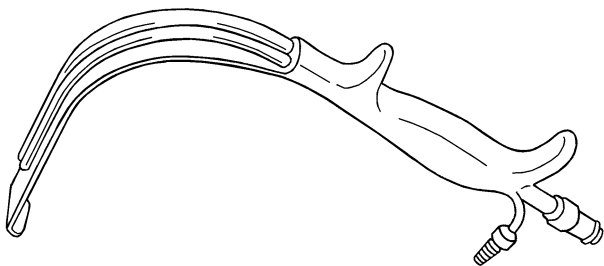


- 23490-02** Harrison Nicholl Reamer, s/s, double ended, malleable, size 1/2
- 23490-04** Harrison Nicholl Reamer, s/s, double ended, malleable, size 3/4
- 23490-06** Harrison Nicholl Reamer, s/s, double ended, malleable, size 5/6
- 23490-08** Harrison Nicholl Reamer, s/s, double ended, malleable, size 7/8
- 23490-10** Harrison Nicholl Reamer, s/s, double ended, malleable, size 9/10
- 23490-12** Harrison Nicholl Reamer, s/s, double ended, malleable, size 11/12
- 23490-14** Harrison Nicholl Reamer, s/s, double ended, malleable, size 13/14
- 23490-90** Harrison Nicholl Reamer, s/s, double ended, malleable, set of 7 sizes (1/2 - 13/14)

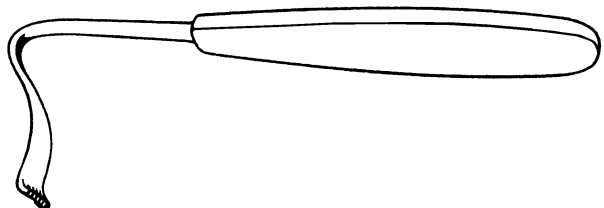
## Retractors



- 23500-12** Awty Osteotomy Retractor, 12mm wide, pair
- 23500-17** Awty Osteotomy Retractor, 17mm wide, pair

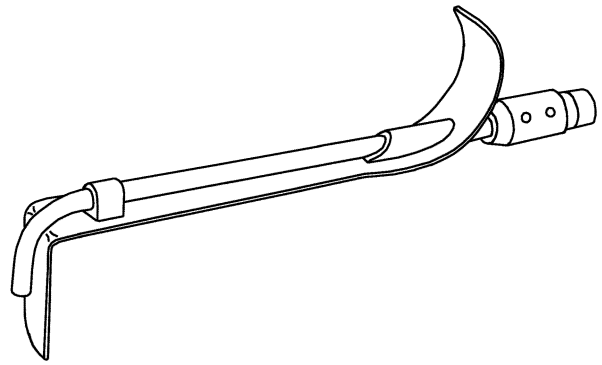


- 23505-25** Attwood Retractor, with through handle fibrelight and suction tube, 2mm thick blade, 110mm deep x 25mm wide
- 23505-40** Attwood Retractor, with through handle fibrelight and suction tube, 2mm thick blade, 150mm deep x 40mm wide
- 23505-50** Attwood Retractor, with through handle fibrelight and suction tube, 2mm thick blade, 190mm deep x 50mm wide

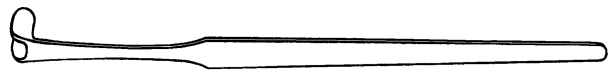


- 23510-19** Bowdler-Henry (Monks Tissue) Rake Retractor, 170mm

**23515-25** Converse Retractor, with fibreight, 25mm deep x 12mm wide



**23520-10** Cottle Upper Lateral Exposing Retractor



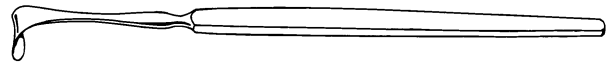
**23530-08** Desmarres Retractor, tight curve, 140mm, 8mm wide

**23530-12** Desmarres Retractor, tight curve, 140mm, 12mm wide

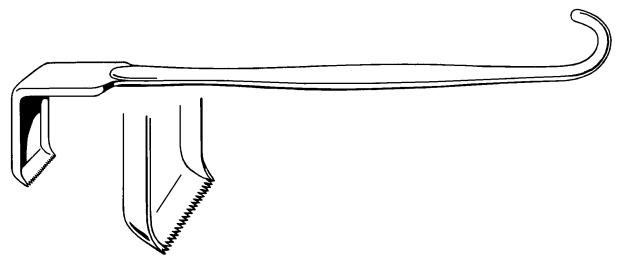
**23530-14** Desmarres Retractor, tight curve, 140mm, 14mm wide

**23530-16** Desmarres Retractor, tight curve, 140mm, 16mm wide

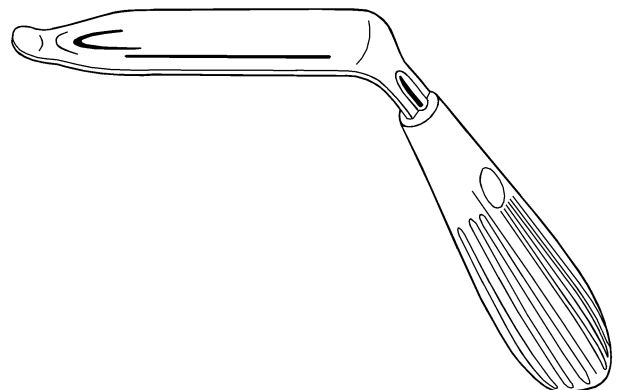
**23530-18** Desmarres Retractor, tight curve, 140mm, 18mm wide



**23532-30** Eddey Parotid Retractor, dished blade, serrated, 30mm deep x 20mm wide blade

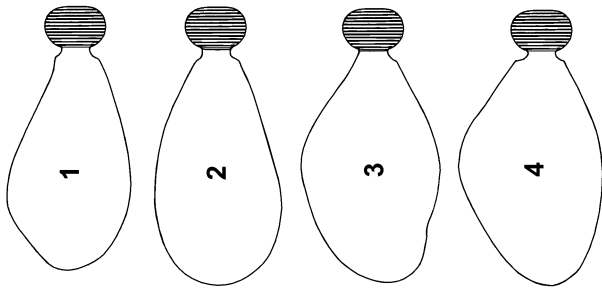


**23534-17** Fitzpatrick Mandibular 'Trowel' Retractor, 170mm

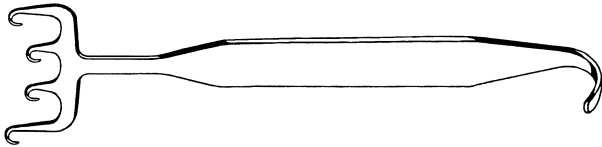


# Plastic and Maxillo Facial

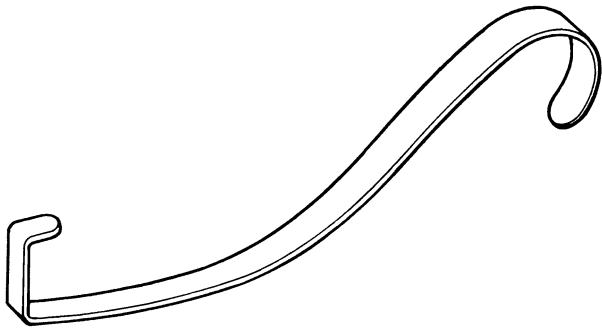
## Retractors



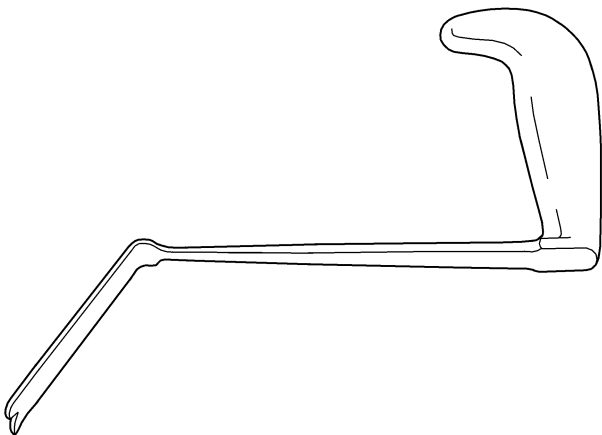
- 23536-10** Fitzpatrick Tongue Guard Retractor, malleable, No.1, 84mm, suitable for small mouth or child
- 23536-20** Fitzpatrick Tongue Guard Retractor, malleable, No.2, 88mm, universal, does not need reshaping for opposite sides of the mouth
- 23536-30** Fitzpatrick Tongue Guard Retractor, malleable, No.3, 86mm, a variation in contour for No.2
- 23536-40** Fitzpatrick Tongue Guard Retractor, malleable, No.4, 88mm, suitable for large or edentulous mouth
- 23536-90** Fitzpatrick Tongue Guard Retractor, malleable, set of 4



- 23538-18** Freeman Face Lift Retractor, 185mm

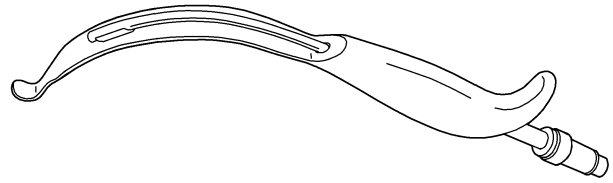


- 23540-16** Hajeck Retractor, for upper lip, 165mm

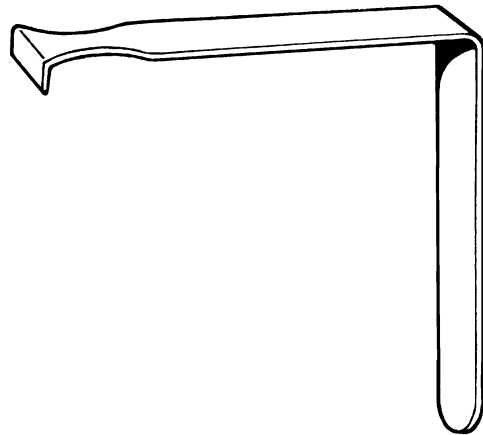


- 23545-15** Henderson Stripping Retractor, for ramus, 150mm

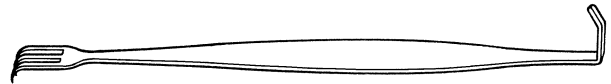
- 23547-16** Intra Oral Vertical Osteotomy Retractor, with through handle fibrelight, 100mm deep x 16mm wide



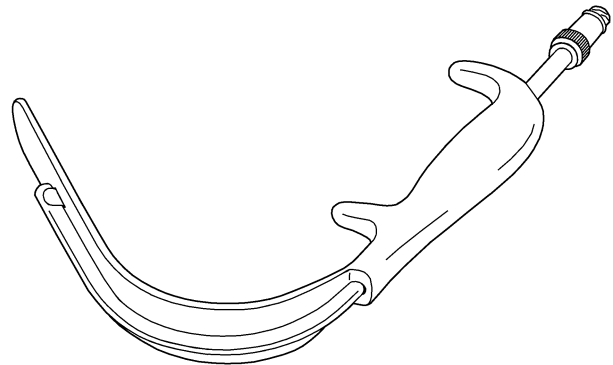
- 23550-14** Kay Austin Retractor, 140mm



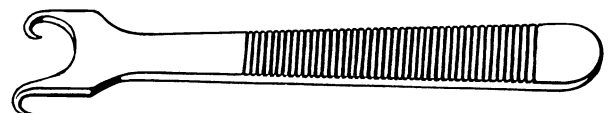
- 23560-15** Kilner 'Cats Paw' Retractor, double ended, 150mm



- 23565-25** Hurren Retractor, with through handle fibrelight, 60 deg blade angle, without lip, 150mm deep x 25mm wide

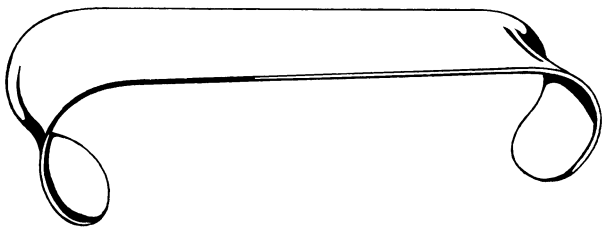


- 23570-10** Kilner Alae Retractor, blunt, 85mm x 10mm  
**23570-13** Kilner Alae Retractor, blunt, 85mm x 13mm  
**23570-15** Kilner Alae Retractor, blunt, 85mm x 15mm  
**23580-10** Kilner Alae Retractor, sharp, 85mm x 10mm  
**23580-13** Kilner Alae Retractor, sharp, 85mm x 13mm  
**23580-15** Kilner Alae Retractor, sharp, 85mm x 15mm

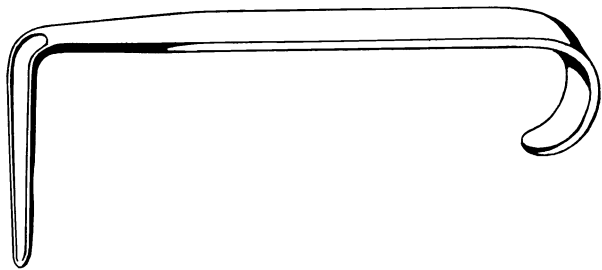


# Plastic and Maxillo Facial

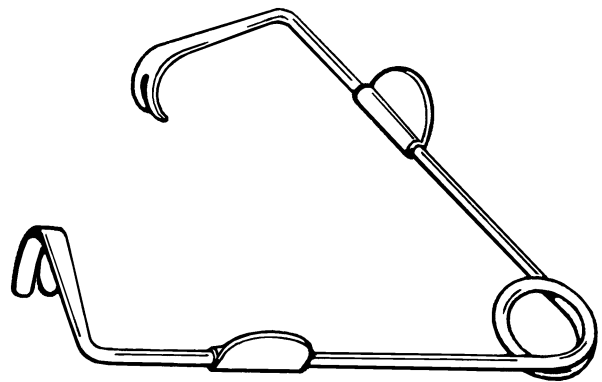
## Retractors



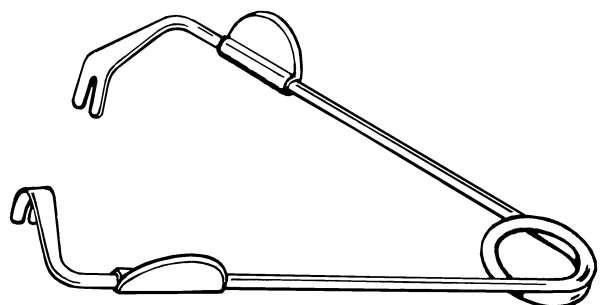
- 23590-18** Kilner Cheek Retractor, double ended, 25mm x 18mm
- 23590-22** Kilner Cheek Retractor, double ended, 25mm x 22mm
- 23590-27** Kilner Cheek Retractor, double ended, 35mm x 27mm
- 23590-28** Kilner Cheek Retractor, double ended, 30mm x 28mm
- 23600-18** Kilner Cheek Retractor, double ended, insulated, 25mm x 18mm
- 23600-22** Kilner Cheek Retractor, double ended, insulated, 25mm x 22mm
- 23600-27** Kilner Cheek Retractor, double ended, insulated, 35mm x 27mm
- 23600-28** Kilner Cheek Retractor, double ended, insulated, 30mm x 28mm



- 23610-15** Kilner Nasal Retractor, 150mm

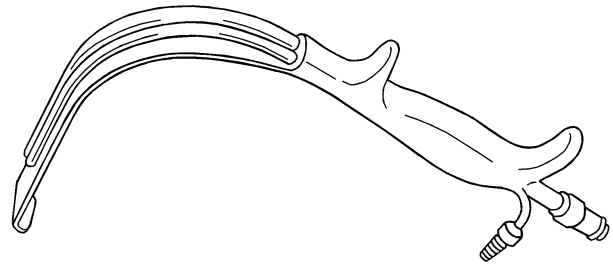


- 23611-05** Kilner Skin Retractor, long teeth, 50mm

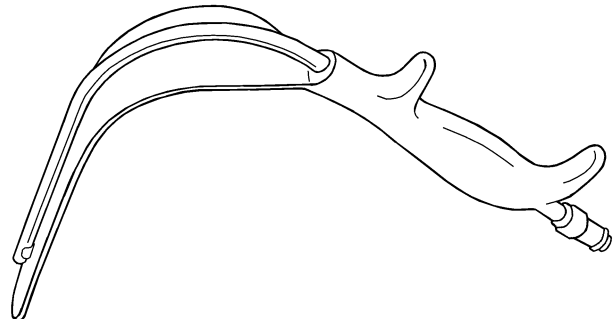


- 23611-06** Kilner Skin Retractor, small teeth, 60mm

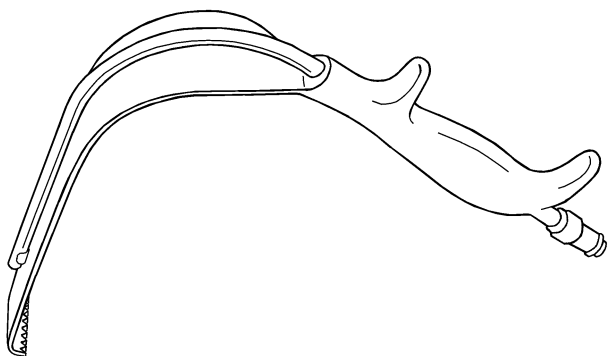
- 23612-25** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 90mm deep x 25mm wide
- 23615-25** Mammary Retractor, with through handle fibrelight and suction tube, toothed lip, 150mm deep x 25mm wide, 5 teeth, semi-sharp
- 23615-32** Mammary Retractor, with through handle fibrelight and suction tube, toothed lip, 150mm deep x 32mm wide, 6 teeth, semi-sharp
- 23615-40** Mammary Retractor, with through handle fibrelight and suction tube, toothed lip, 150mm deep x 40mm wide, 8 teeth, semi-sharp
- 23616-25** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 150mm deep x 25mm wide
- 23616-40** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 150mm deep x 40mm wide
- 23617-25** Mammary Retractor, with through handle fibrelight and suction tube, toothed lip, 190mm deep x 25mm wide, 5 teeth, semi-sharp
- 23618-25** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 190mm deep x 25mm wide
- 23623-25** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 110mm deep x 25mm wide
- 23623-40** Mammary Retractor, with through handle fibrelight and suction tube, plain lip, 110mm deep x 40mm wide



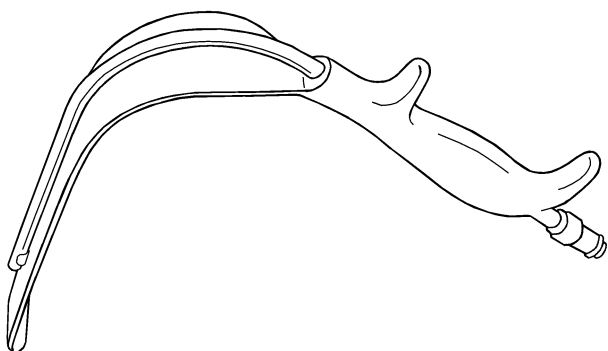
- 
- 23634-25** Mammary Retractor, with through handle fibrelight, without lip, 150mm deep x 25mm wide
  - 23639-40** Mammary Retractor, with through handle fibrelight, without lip, 190mm deep x 40mm wide
  - 23639-50** Mammary Retractor, with through handle fibrelight, without lip, 190mm deep x 50mm wide
  - 23644-25** Mammary Retractor, with through handle fibrelight, without lip, 110mm deep x 25mm wide



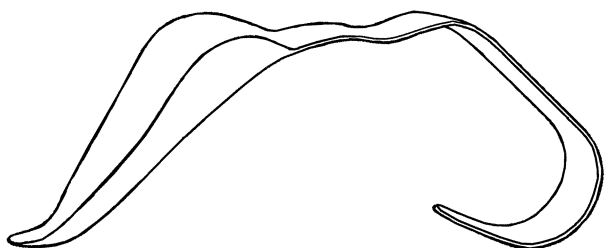
## Retractors



- 23631-25** Mammary Retractor, with through handle fibrelight, toothed lip, 90mm deep x 25mm wide, 5 teeth, semi-sharp
- 23631-40** Mammary Retractor, with through handle fibrelight, toothed lip, 90mm deep x 40mm wide, 8 teeth, semi-sharp
- 23635-25** Mammary Retractor, with through handle fibrelight, toothed lip, 150mm deep x 25mm wide, 5 teeth, semi-sharp
- 23635-40** Mammary Retractor, with through handle fibrelight, toothed lip, 150mm deep x 40mm wide, 8 teeth, semi-sharp
- 23637-25** Mammary Retractor, with through handle fibrelight, toothed lip, 190mm deep x 25mm wide, 5 teeth, semi-sharp
- 23637-40** Mammary Retractor, with through handle fibrelight, toothed lip, 190mm deep x 40mm wide, 8 teeth, semi-sharp
- 23642-25** Mammary Retractor, with through handle fibrelight, toothed lip, 110mm deep x 25mm wide, 5 teeth, semi-sharp
- 23642-40** Mammary Retractor, with through handle fibrelight, toothed lip, 110mm deep x 40mm wide, 8 teeth, semi-sharp
- 23642-44** Mammary Retractor, with through handle fibrelight, toothed lip, 110mm deep x 44mm wide, 9 teeth, semi-sharp



- 23632-25** Mammary Retractor, with through handle fibrelight, plain lip, 90mm deep x 25mm wide
- 23632-40** Mammary Retractor, with through handle fibrelight, plain lip, 90mm deep x 40mm wide
- 23636-25** Mammary Retractor, with through handle fibrelight, plain lip, 150mm deep x 25mm wide
- 23636-40** Mammary Retractor, with through handle fibrelight, plain lip, 150mm deep x 40mm wide
- 23638-25** Mammary Retractor, with through handle fibrelight, plain lip, 190mm deep x 25mm wide
- 23638-40** Mammary Retractor, with through handle fibrelight, plain lip, 190mm deep x 40mm wide
- 23643-25** Mammary Retractor, with through handle fibrelight, plain lip, 110mm deep x 25mm wide
- 23643-40** Mammary Retractor, with through handle fibrelight, plain lip, 110mm deep x 40mm wide
- 23643-44** Mammary Retractor, with through handle fibrelight, plain lip, 110mm deep x 44mm wide



- 23640-10** Laster Cheek Retractor, for third upper molar, enables a chisel to be held, 100mm



**23648-13** McIndoe Retractor, temporo-mandibular, 13mm wide x 25mm deep



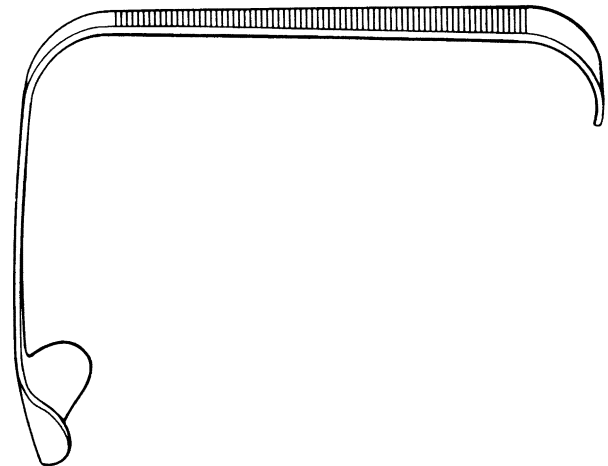
**23650-44** Oringer Cheek And Lip Retractor, size 1, 44mm deep

**23650-51** Oringer Cheek And Lip Retractor, size 2, 51mm deep

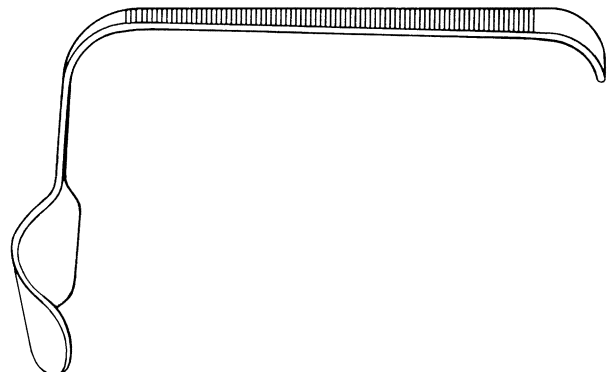
**23650-57** Oringer Cheek And Lip Retractor, size 3, 57mm deep



**23655-10** Mustarde Offset Orbital Retractor, central, 110mm

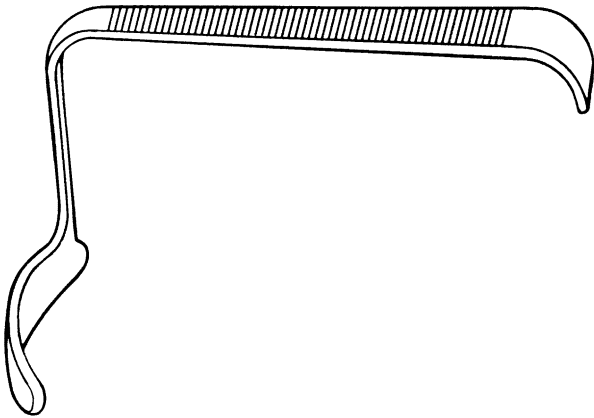


**23655-20** Mustarde Offset Orbital Retractor, deep right, 110mm

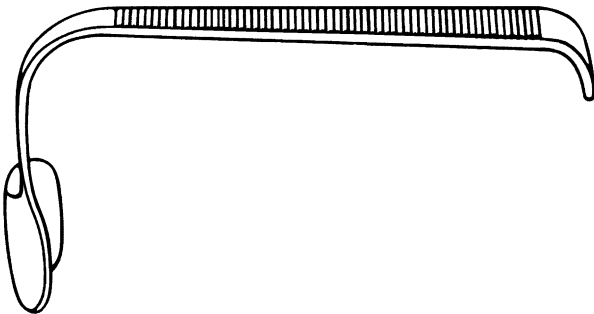


# Plastic and Maxillo Facial

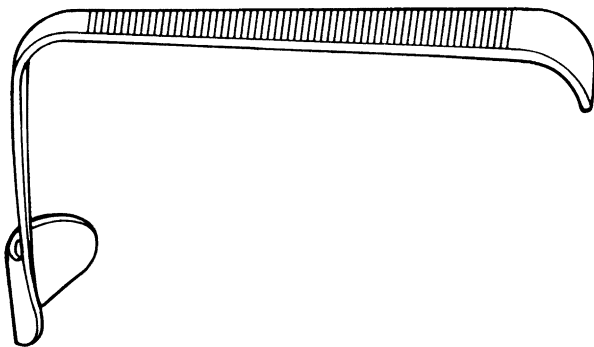
## Retractors



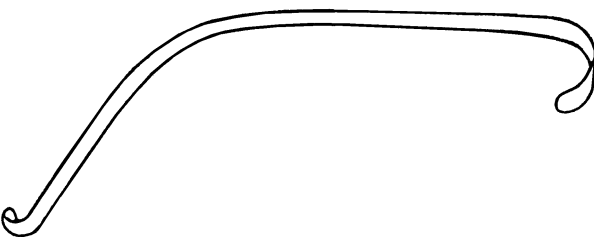
**23655-30** Mustarde Offset Orbital Retractor, shallow right, 110mm



**23655-40** Mustarde Offset Orbital Retractor, deep left, 110mm

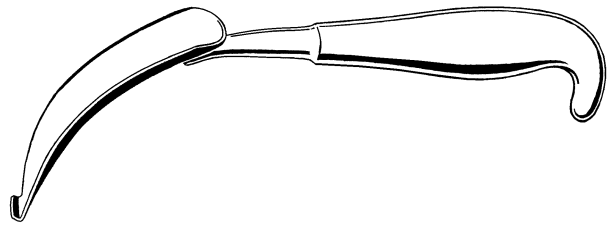


**23655-50** Mustarde Offset Orbital Retractor, shallow left, 110mm



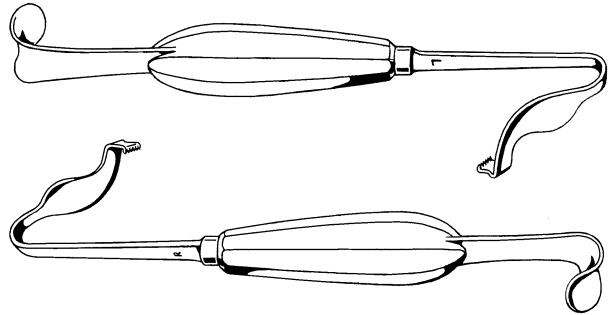
**23660-17** Prognathism Channel Retractor, 170mm

**23670-10** Rayne Mandibular Retractor, hollow handle



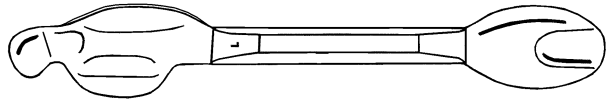
**23680-21** Rowe Buccal Retractor, double ended, curved to the left, 215mm

**23690-21** Rowe Buccal Retractor, double ended, curved to the right, 215mm

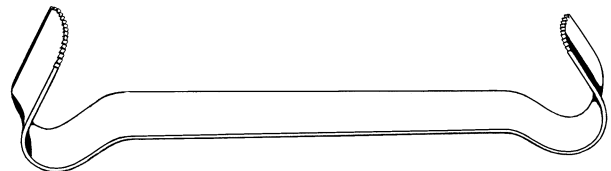


**23700-25** Rowe Lingual Retractor, double ended, curved to the left, 250mm

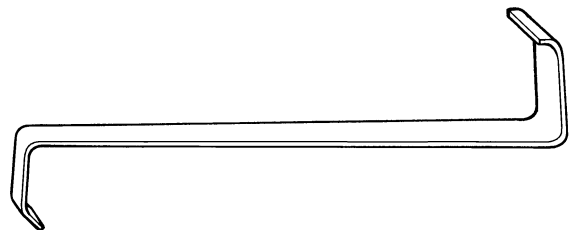
**23710-25** Rowe Lingual Retractor, double ended, curved to the right, 250mm



**23720-10** Rowe Maxillary Labial Flap Retractor, double ended, serrated edge blades

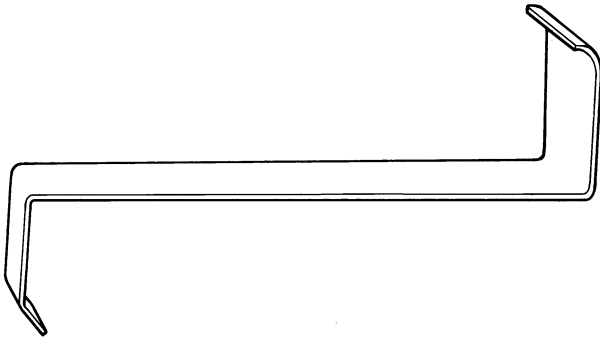


**23725-19** Seward Retractor, double ended, rectangular blades, 19mm x 10mm, 130mm, pair

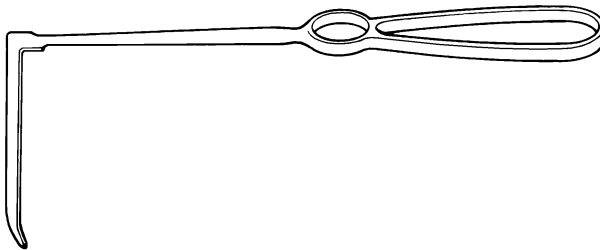


# Plastic and Maxillo Facial

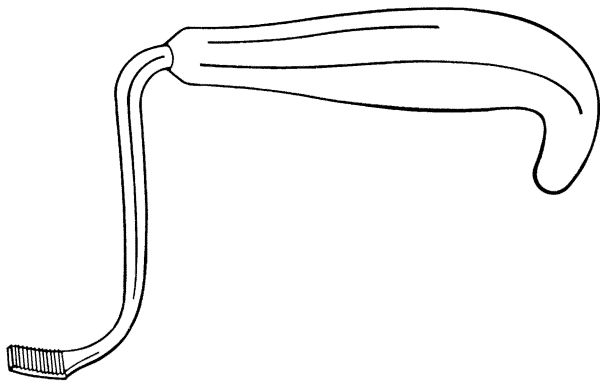
## Retractors



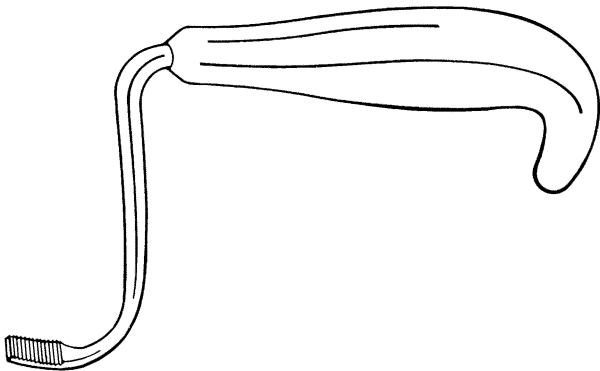
**23725-25** Seward Retractor, double ended, rectangular blades, 25mm x 13mm, 140mm, pair



**23730-22** Maxilla Stripping Retractor, 220mm

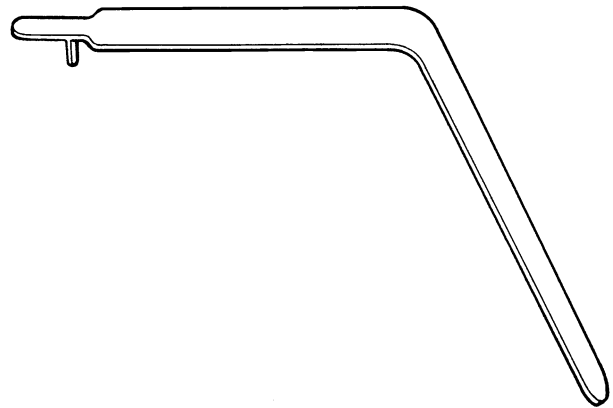


**23732-10** Tessier Maxillary Mobiliser, left, 160mm x 100mm

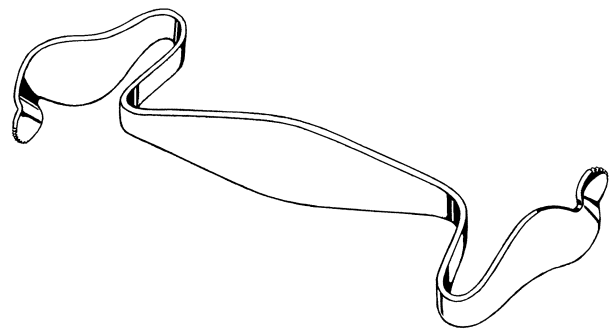


**23732-20** Tessier Maxillary Mobiliser, right, 160mm x 100mm

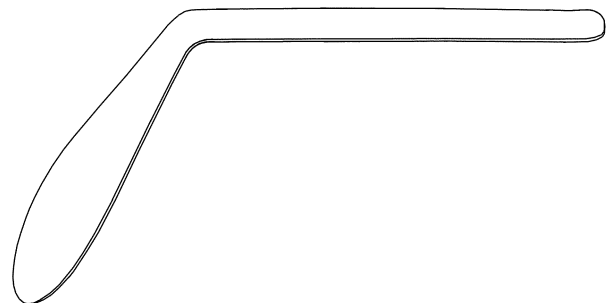
**23735-18** Thexton Tongue And Flap Retractor, 180mm



**23740-15** Ward Cheek Retractor, double ended, 150mm



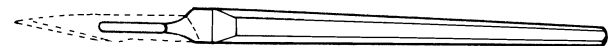
**23750-19** Whitlock Lingual Retractor, 190mm



## Scalpel Handles

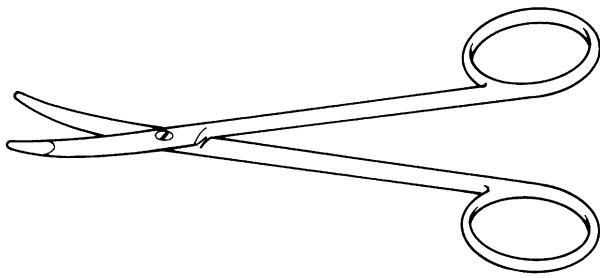
**23900-03** Barron Scalpel Handle, octagonal, No.3, 130mm

**23900-04** Barron Scalpel Handle, octagonal, No.4, 130mm

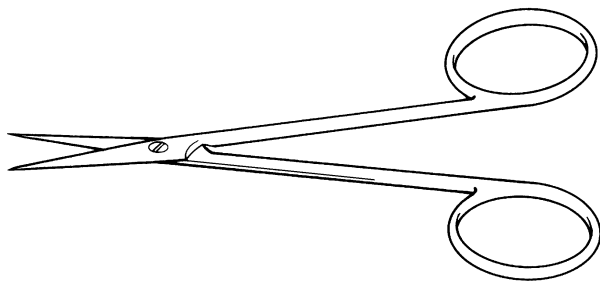


# Plastic and Maxillo Facial

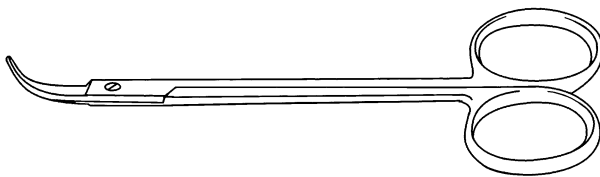
## Scissors



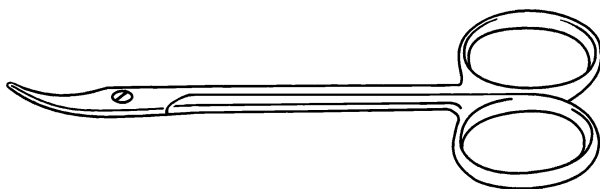
24000-11 Kilner Scissor, curved, blunt points, 110mm



24010-11 Kilner Scissor, straight, sharp points, rounded blades, 110mm

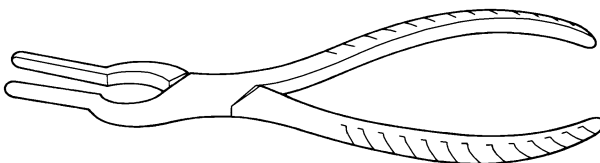


24020-11 Alar Cartilage Scissor, curved on flat, 110mm



24030-10 Campbell Suture Scissor, curved, needle points, 100mm

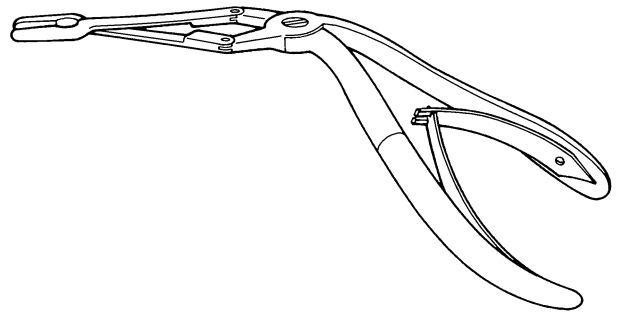
## Septum Forceps



24100-23 Asch Septum Forcep, 235mm

## Septum Forceps

**24105-18** Jansen-Middleton Septum Forcep, double action, 185mm



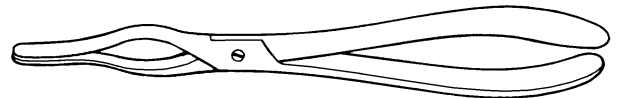
**24110-22** Walsham Septum Forcep, redressing, left, 220mm



**24120-22** Walsham Septum Forcep, redressing, right, 220mm

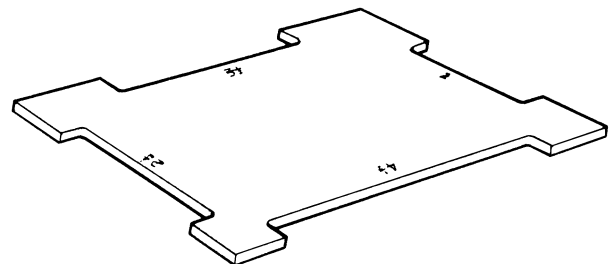


**24130-19** Walsham Septum Forcep, straight, 190mm



## Skin Graft Boards

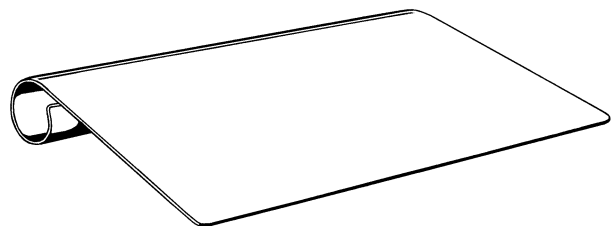
**24200-10** Gabarro Skin Graft Measurer



**24205-10** Gibson-Ross Skin Graft Board, 100mm x 100mm

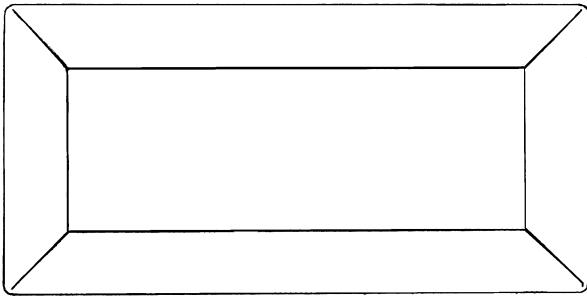
**24205-12** Gibson-Ross Skin Graft Board, 100mm x 125mm

**24205-18** Gibson-Ross Skin Graft Board, 100mm x 180mm



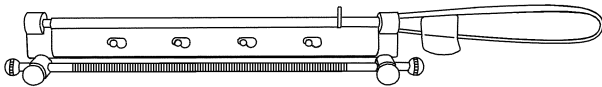
# Plastic and Maxillo Facial

## Skin Graft Boards

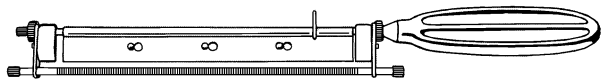


**24210-20** Tufnol Skin Graft Board, bevelled edge, 200mm x 100mm

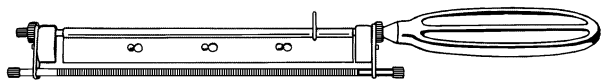
## Skin Graft Knives



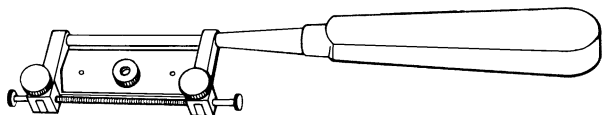
**24295-15** Humby Skin Graft Knife, right handed, 365mm  
**24295-25** Humby Skin Graft Knife, left handed, 365mm



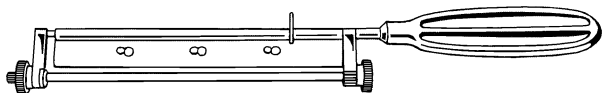
**24300-15** Braithwaite Skin Graft Knife, s/s, right handed, 305mm  
**24300-25** Braithwaite Skin Graft Knife, s/s, left handed, 305mm



**24310-15** Cobbett Skin Graft Knife, s/s, right handed, 305mm  
**24310-25** Cobbett Skin Graft Knife, s/s, left handed, 305mm



**24320-15** Silver Skin Graft Knife, s/s, right handed, 190mm  
**24320-25** Silver Skin Graft Knife, s/s, left handed, 190mm



**24330-15** Watson Skin Graft Knife, s/s, right handed, 305mm  
**24330-25** Watson Skin Graft Knife, s/s, left handed, 305mm

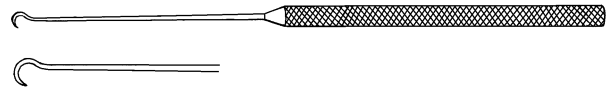
## Skin Hooks



**24400-15** Barsky Double Skin Hook, complete, 150mm  
**24400-50** Barsky Double Skin Hook, hook only



- 24405-02** Gillies Skin Hook, knurled handle, 185mm, fine, 2mm
- 24405-03** Gillies Skin Hook, knurled handle, 185mm, standard, 3mm
- 24405-04** Gillies Skin Hook, knurled handle, 185mm, large, 4mm



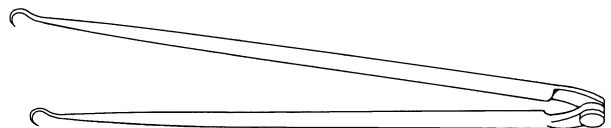
- 24410-18** Gillies Skin Hook, plain handle, 185mm, large, 4mm
- 24420-18** Gillies Skin Hook, plain handle, 185mm, standard, 3mm
- 24422-18** Gillies Skin Hook, plain handle, 185mm, fine, 2mm



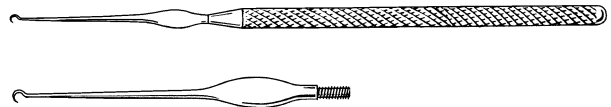
- 24425-03** Gordon Skin Hook, complete with chain and 55g (2oz) weight, 120mm



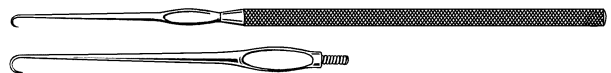
- 24427-11** Humby Double Skin Hook, hinged, 115mm



- 24430-50** Kilner Detachable Skin Hook, hook only, extra fine, 2mm
- 24430-90** Kilner Detachable Skin Hook, complete, extra fine, 2mm
- 24440-50** Kilner Detachable Skin Hook, hook only, fine, 3mm
- 24440-90** Kilner Detachable Skin Hook, complete, fine, 3mm
- 24450-50** Kilner Detachable Skin Hook, hook only, standard, 4mm
- 24450-90** Kilner Detachable Skin Hook, complete, standard, 4mm
- 24460-10** Kilner Detachable Skin Hook, handle only



- 24445-50** Kilner Detachable Skin Hook, hook only, fine, straight, 3mm
- 24445-90** Kilner Detachable Skin Hook, complete, fine, straight, 3mm



# Plastic and Maxillo Facial

## Skin Hooks

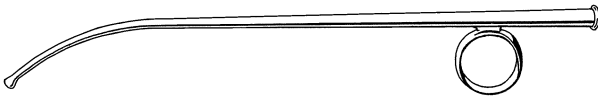


- 24470-09 McIndoe Double Skin Hook, length 150mm, 9mm
- 24470-10 McIndoe Double Skin Hook, length 150mm, 10mm
- 24470-11 McIndoe Double Skin Hook, length 150mm, 11mm



- 24480-19 McIndoe Single Skin Hook, 190mm

## Suction Tubes



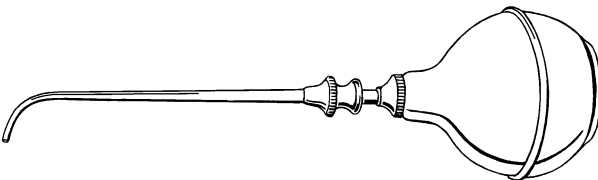
- 24490-19 Kilner Suction Tube, s/s, 190mm

## Suture Pushers



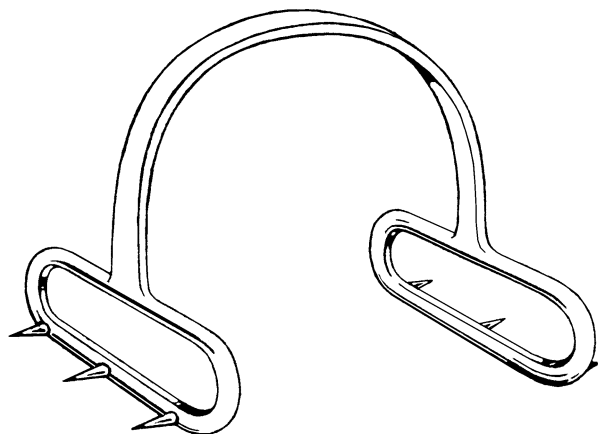
- 24500-24 Bateman Suture Pusher, 240mm

## Syringes



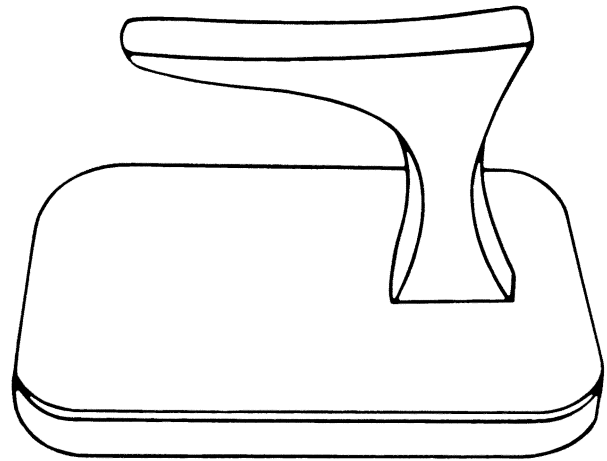
- 24550-50 Dental Chip Syringe, nozzle only
- 24550-60 Dental Chip Syringe, rubber bulb only
- 24550-90 Dental Chip Syringe, complete, nozzle and rubber bulb, 180mm

## Traction Bows

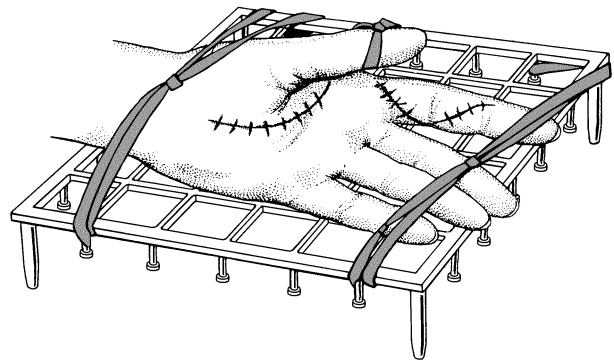


- 24600-13 Logans Traction Bow, 13mm

**24650-10** Anvil For Hand Surgery, base 100mm x 80mm

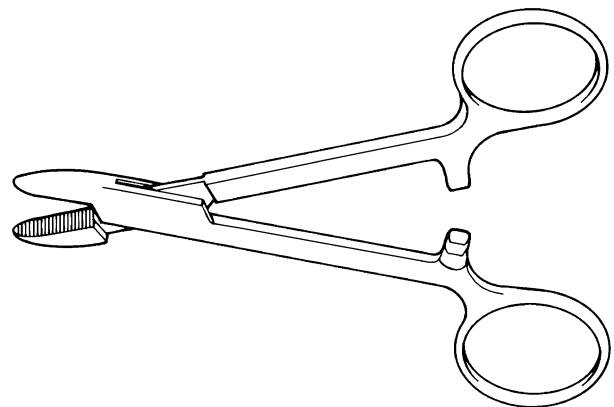


**24670-16** Prendiville Hand Table, 160mm square, 60mm high, with fixing posts for elastic bands



## Wire Forceps

**24700-11** Hayton Williams Wire Forcep, 110mm

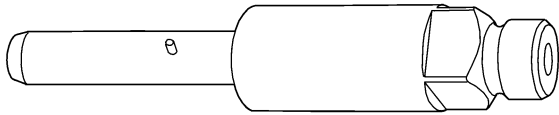


# Ear, Nose and Throat

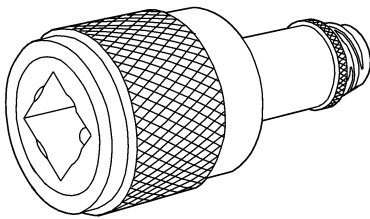
## Adaptors



**31000-04** House Cut-Out Adaptor, luer, 40mm

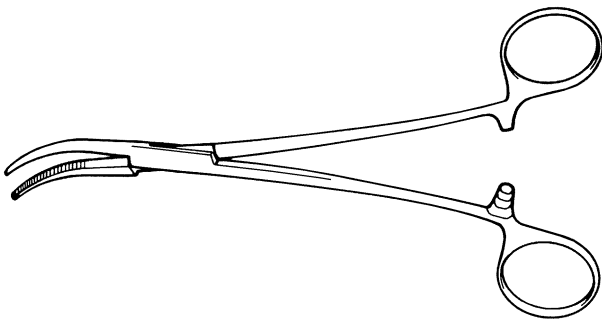


**31003-10** Welch Allyn Male Fitting To Fibrelight Stem Adaptor

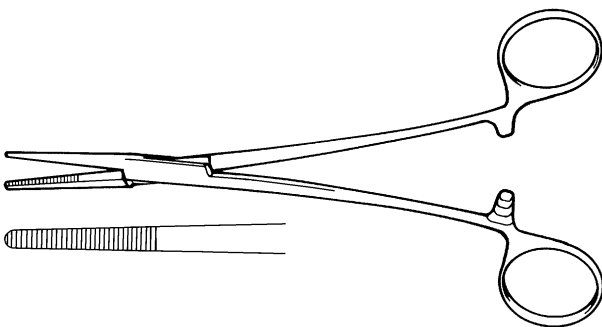


**31005-10** Universal Cable Fitting To Welch Allyn Female Adaptor

## Artery Forceps



**31010-18** Birkett Artery Forcep, curved on flat, 180mm  
**31020-18** Birkett Artery Forcep, curved to side, 180mm

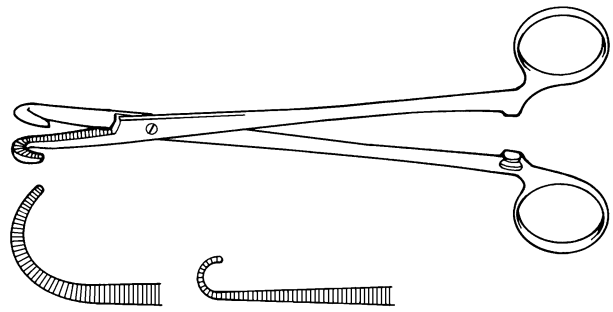


**31030-18** Birkett Artery Forcep, straight, 180mm

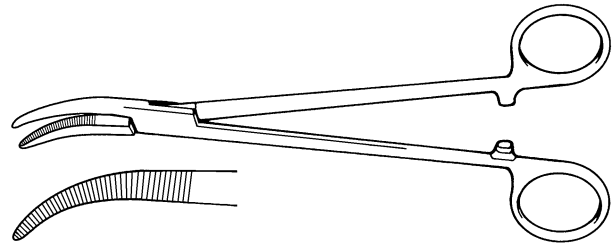
## Artery Forceps

**31040-18** Negus Artery Forcep, large curve, 180mm

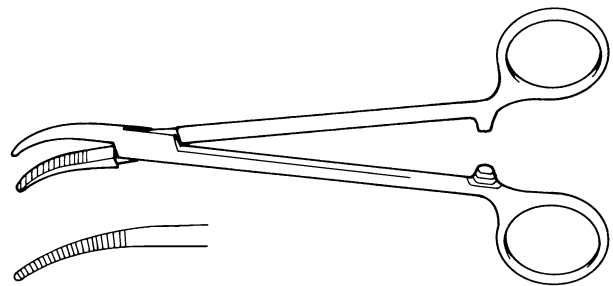
**31050-18** Negus Artery Forcep, small curve, 180mm



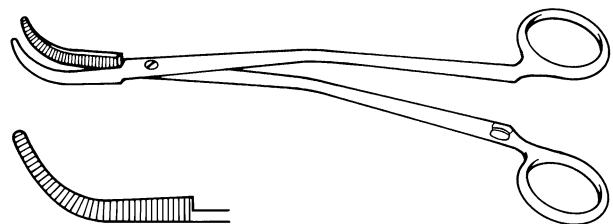
**31060-18** Sawtell Artery Forcep, curved on flat, 180mm



**31070-18** Schnidt Artery Forcep, curved on flat, 180mm

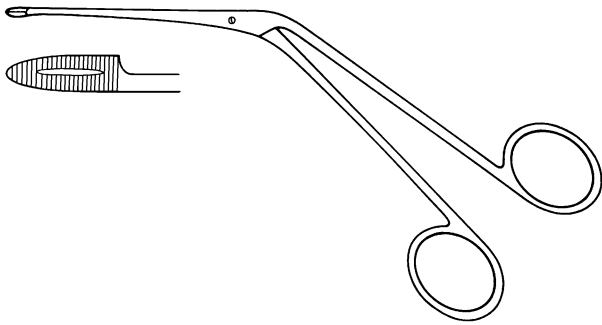


**31080-18** Wilson Artery Forcep, curved on flat, angled shaft, screw joint, 180mm



# Ear, Nose and Throat

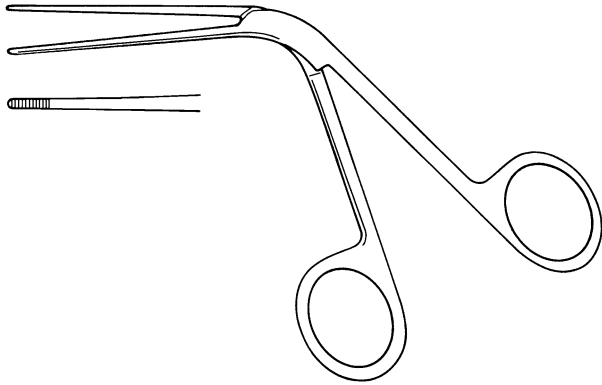
## Aural Dressing Forceps



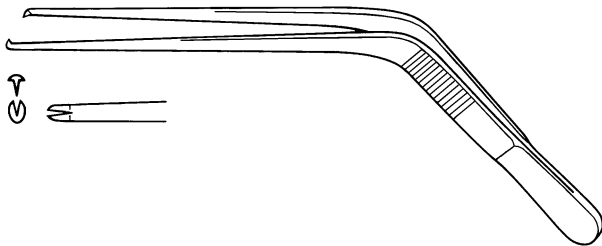
**31100-14** Hartmann Aural Dressing Forcep, serrated, screw joint, 140mm



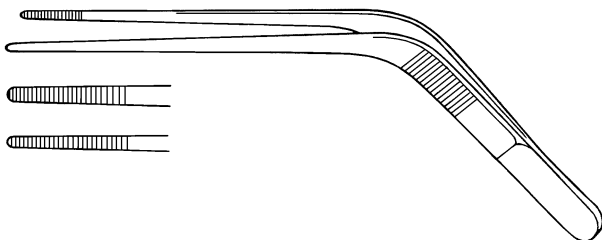
**31110-15** Lucae Aural Dressing Forcep, serrated ends, 150mm



**31130-14** Tilley Aural Dressing Forcep, serrated ends, 145mm



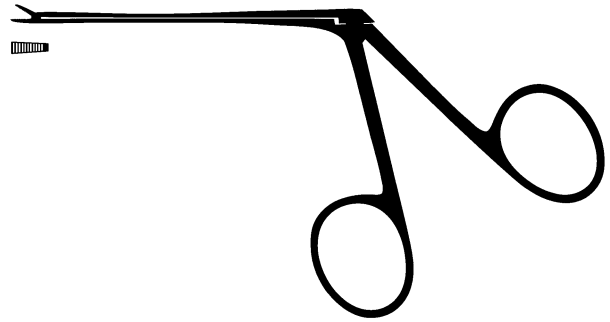
**31140-13** Wilde Aural Dressing Forcep, 1/2 teeth, 135mm



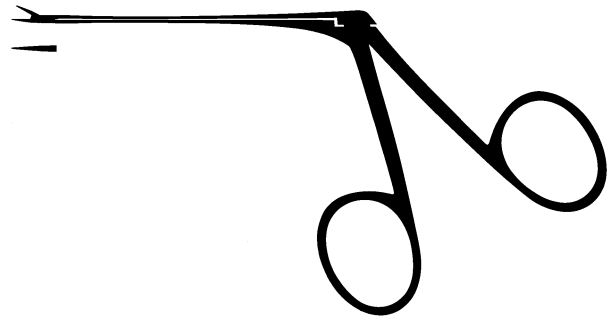
**31150-13** Wilde Aural Dressing Forcep, serrated ends, 135mm

**31160-13** Wilde Aural Dressing Forcep, serrated ends, extra fine, 135mm

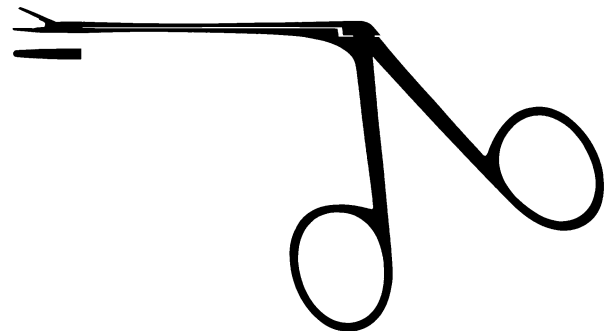
**31200-70** Beales Aural Forcep, crocodile, black finish, extra fine, triangular jaws, 70mm effective



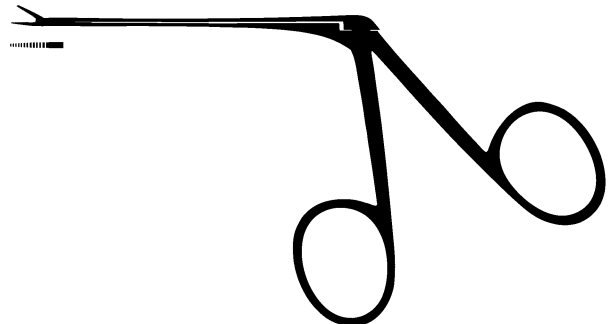
**31210-70** Cawthorne Aural Forcep, crocodile, black finish, extra fine, smooth jaws, 70mm effective



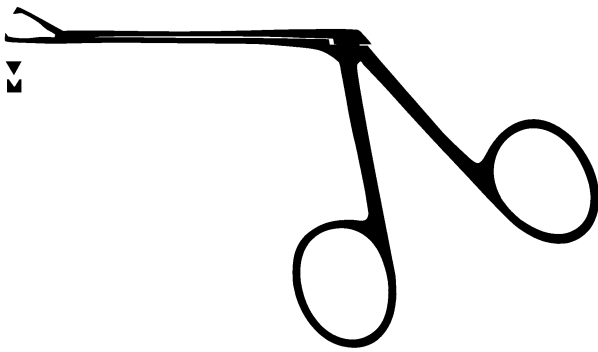
**31220-65** Fuller Aural Forcep, crocodile, black finish, 65mm effective



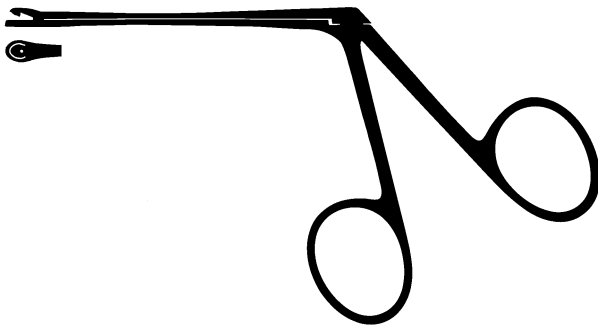
**31230-70** Hartmann Aural Forcep, crocodile, black finish, extra fine, 70mm



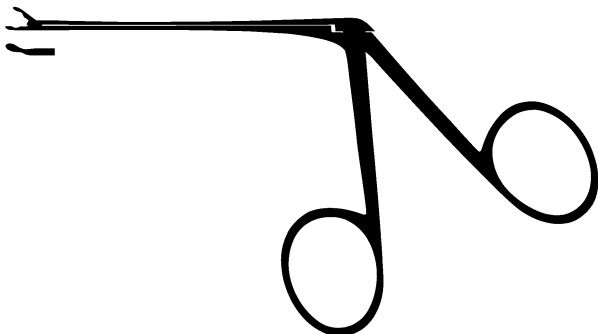
## Aural Forceps



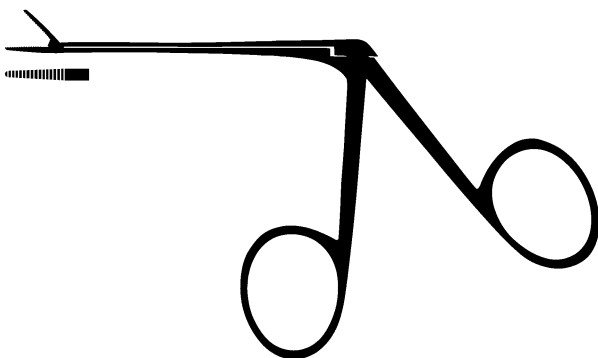
**31240-75** Hartmann Aural Forcep, crocodile, black finish, fine tenaculum jaws, 75mm effective



**31250-75** Hartmann Aural Forcep, crocodile, black finish, grunwald punch action jaws, 75mm effective



**31260-75** Hartmann Aural Forcep, crocodile, black finish, round cutting jaws, 75mm effective

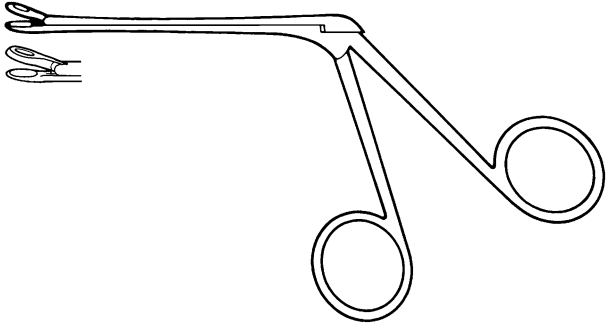


**31270-75** Hartmann Aural Forcep, crocodile, black finish, serrated jaws, 75mm effective

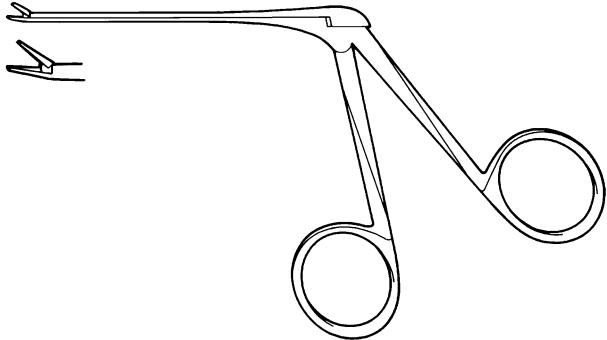


**Aural Forceps**

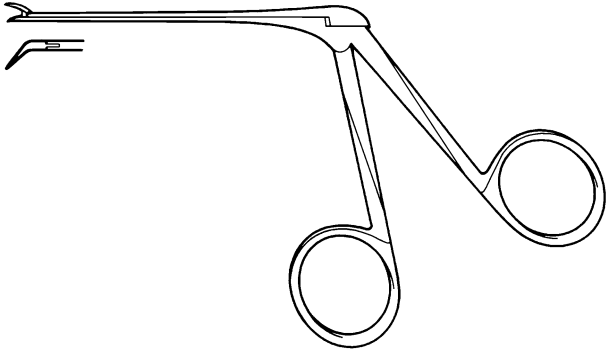
**31280-75** Henckel Aural Forcep, scoop blades, 75mm effective



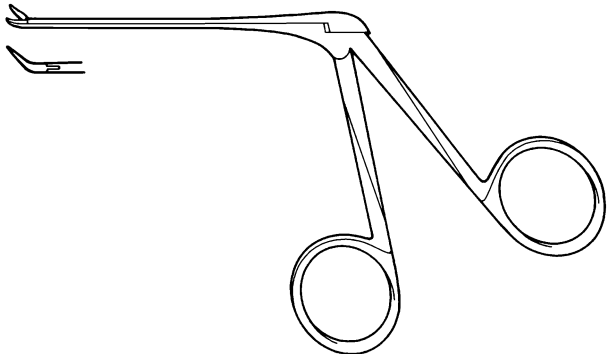
**31290-70** Hough Aural Forcep, crocodile, satin finish, 70mm effective



**31300-70** Hough Aural Forcep, crocodile, satin finish, angled to left, 70mm effective

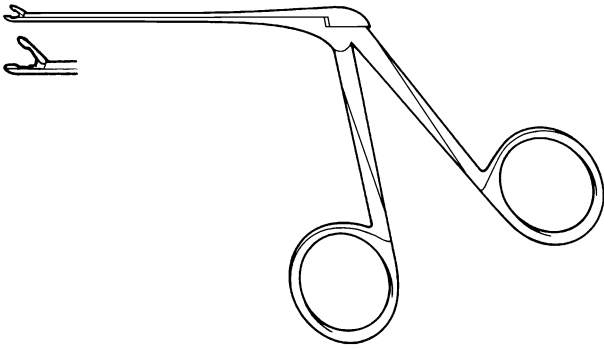


**31310-70** Hough Aural Forcep, crocodile, satin finish, angled to right, 70mm effective

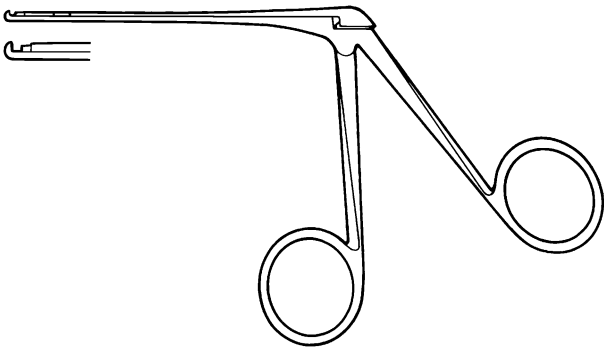


# Ear, Nose and Throat

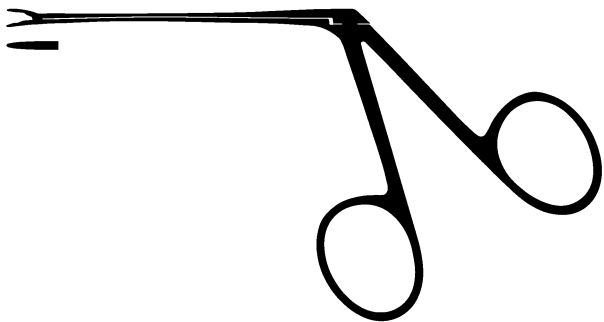
## Aural Forceps



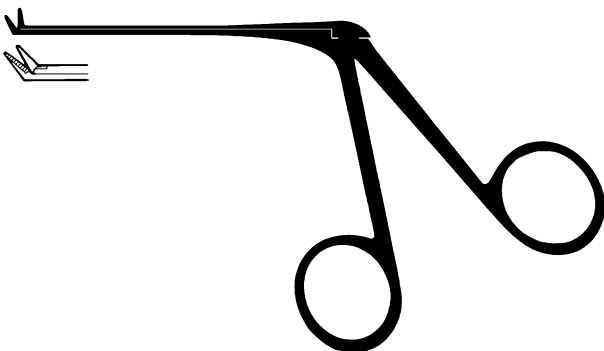
**31320-70** Hough Aural Forcep, crocodile, satin finish, oval cup, 70mm effective



**31330-75** House-Dieter Malleus Aural Forcep, fine, satin finish, 75mm effective

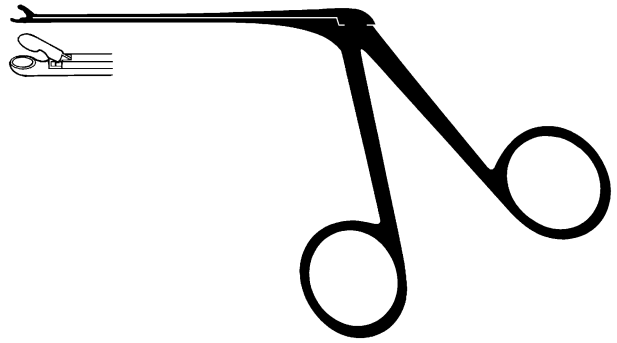


**31340-70** McGee Aural Forcep, crocodile, black finish, wire closing, 70mm effective

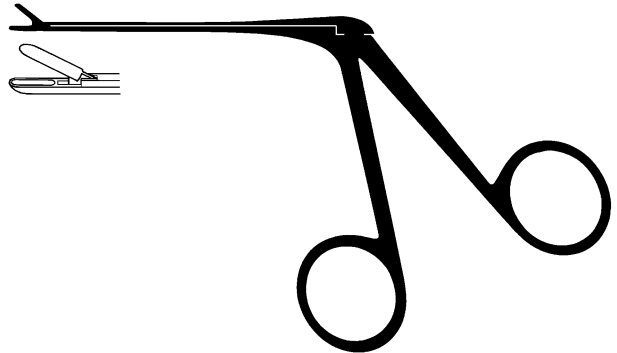


**31350-70** Ormerod Aural Forcep, crocodile, black finish, extra fine, angled upwards, 70mm effective

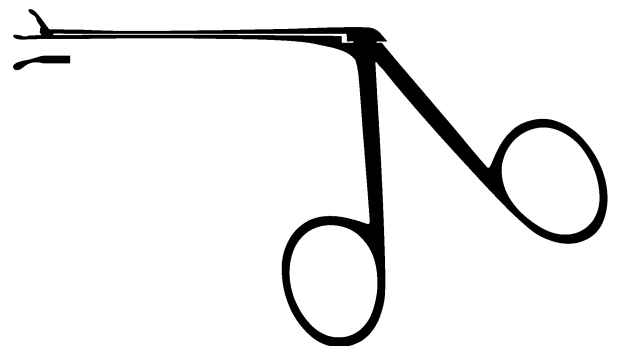
**31360-70** Ormerod Aural Forcep, crocodile, black finish, fine circular cup, 70mm effective



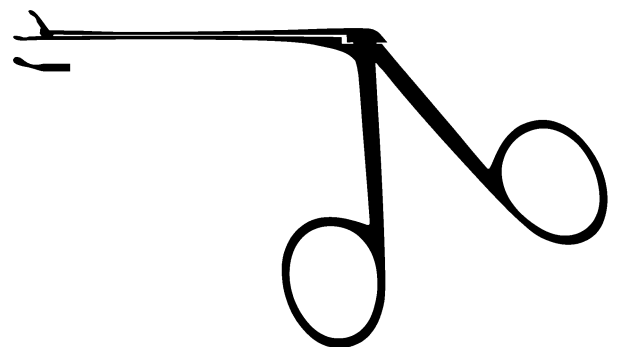
**31370-70** Ormerod Aural Forcep, crocodile, black finish, fine elongated cup, 70mm effective



**31380-70** Shea Aural Forcep, crocodile, black finish, oval cup jaw, curved to left, 70mm effective

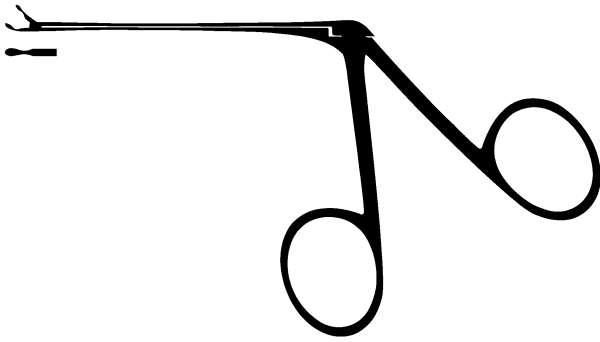


**31390-70** Shea Aural Forcep, crocodile, black finish, oval cup jaw, curved to right, 70mm effective

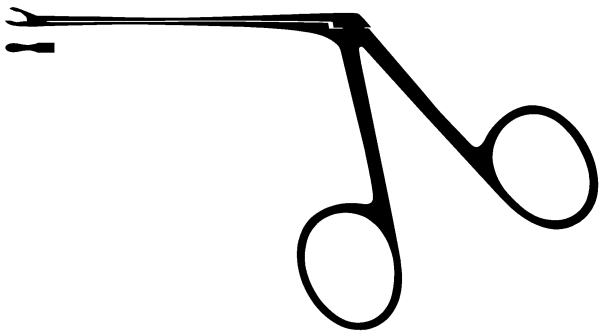


# Ear, Nose and Throat

## Aural Forceps

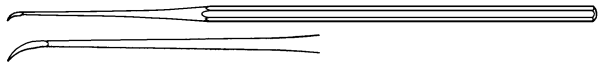


**31400-70** Shea Aural Forcep, crocodile, black finish, oval cup jaw, curved upward, 70mm effective

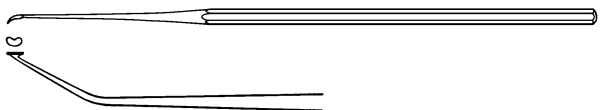


**31410-70** Shea Aural Forcep, crocodile, black finish, oval cup jaw, straight, 70mm effective

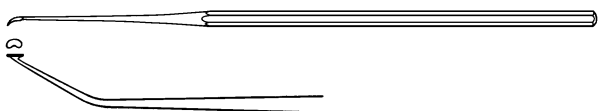
## Aural Instruments



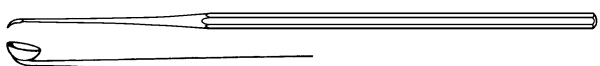
**31500-01** Beales Platinectomy Knife, for cutting stapedius tendon, satin finish, 170mm



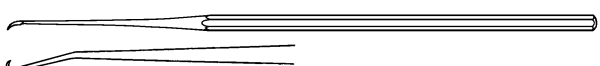
**31500-02** Beales Platinectomy Applicator, for vein graft, left, satin finish, 170mm



**31500-03** Beales Platinectomy Applicator for vein graft, right, satin finish, 170mm

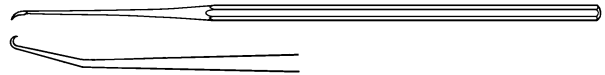


**31500-04** Beales Platinectomy Curette, for removal of rim, satin finish, 170mm

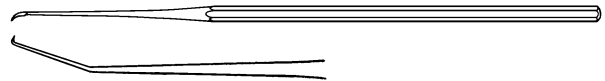


**31500-05** Beales Platinectomy Simpson Hall Hook, for removal of bone fragments, left, satin finish, 170mm

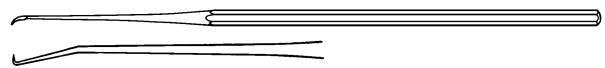
**31500-06** Beales Platinectomy Simpson Hall Hook, for removal of bone fragments, right, satin finish, 170mm



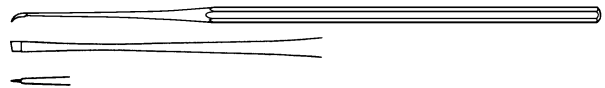
**31500-07** Beales Platinectomy Hook, for removal of footplate, right, satin finish, 170mm



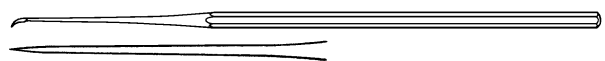
**31500-08** Beales Platinectomy Hook, for removal of footplate, left, satin finish, 170mm



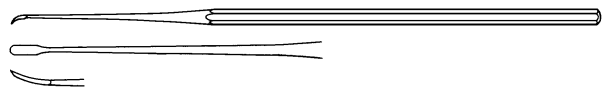
**31500-09** Beales Platinectomy Osteotome, for elevation of footplate, satin finish, 170mm



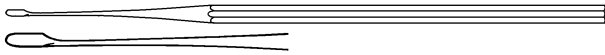
**31500-10** Beales Platinectomy Perforator, for footplate, satin finish, 170mm



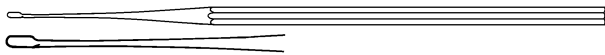
**31500-11** Beales Platinectomy Raspatory, for mucous membrane, satin finish, 170mm



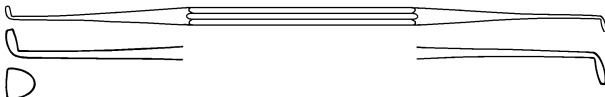
**31505-12** Beales Tympanoplasty Raspatory, slightly curved, large, satin finish, 165mm



**31505-13** Beales Tympanoplasty Raspatory, slightly curved, small, satin finish, 165mm



**31505-14** Beales Tympanoplasty Rugine, double ended, satin finish, 165mm

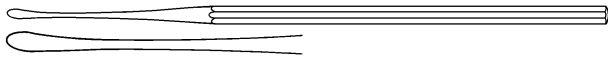


**31505-15** Beales Tympanoplasty Rugine, double ended, sharp ends, satin finish, 165mm

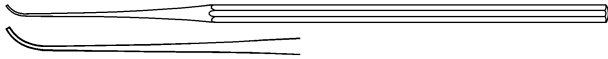


# Ear, Nose and Throat

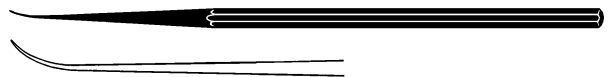
## Aural Instruments



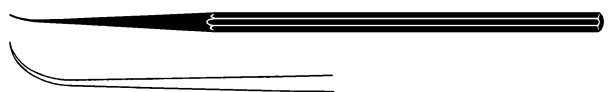
**31505-16** Beales Tympanoplasty Spatula, for smoothing graft, satin finish, 165mm



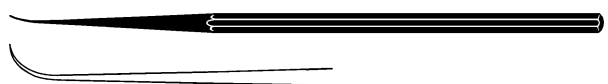
**31505-17** Beales Tympanoplasty Probe, fine, blunt end, satin finish, 165mm



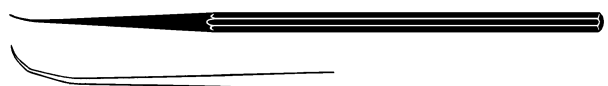
**31510-01** Cawthorne Hook, No.1, slight curve, black finish, 165mm



**31510-02** Cawthorne Hook, No.2, medium curve, black finish, 165mm



**31510-03** Cawthorne Hook, No.3, full curve, black finish, 165mm



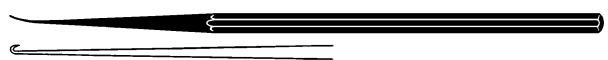
**31510-04** Cawthorne Hook, No.4, double curve, black finish, 165mm



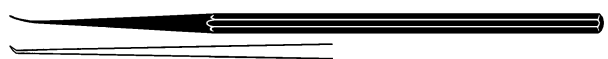
**31510-05** Cawthorne Hook, No.5, 90 degree angle, 0.5mm, black finish, 165mm



**31510-06** Cawthorne Hook, No.6, 90 degree angle, 1.0mm, black finish, 165mm



**31510-07** Cawthorne Hook, No.7, retrograde, black finish, 165mm



**31510-08** Cawthorne Hook, No.8, 45 degree angle, 0.5mm, black finish, 165mm

**31510-09** Cawthorne Hook, No.9, straight, black finish, 165mm



**31520-01** Cawthorne First Incision Knife And Elevator, black finish, 165mm



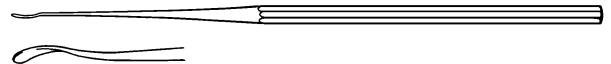
**31525-01** Cawthorne Strut Applicator, black finish, 165mm



**31540-01** Hough Whirlybird, large, right, No.1, satin finish, 165mm



**31540-02** Hough Whirlybird, large, left, No.2, satin finish, 165mm



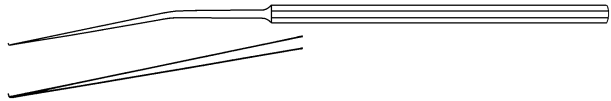
**31540-03** Hough Whirlybird, small, right, No.3, satin finish, 165mm



**31540-04** Hough Whirlybird, small, left, No.4, satin finish, 165mm



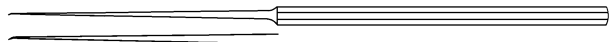
**31540-05** Hough Stapedectomy Pick, 90 degree, No.5, satin finish, 165mm



**31540-06** Hough Stapedectomy Pick, 45 degree, No.6, satin finish, 165mm

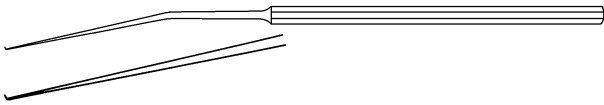


**31540-07** Hough Stapedectomy Pick, 15 degree, No.7, satin finish, 165mm

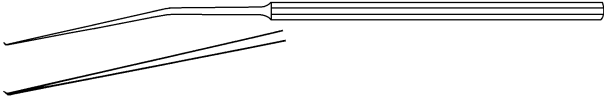


# Ear, Nose and Throat

## Aural Instruments



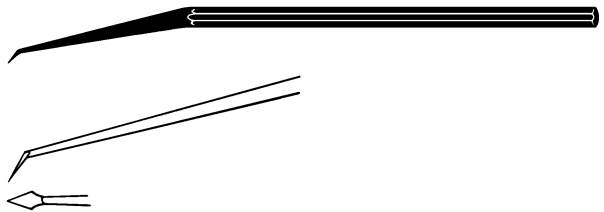
**31540-08** Hough Hoe, 90 degree, No.8, satin finish, 165mm



**31540-09** Hough Hoe, 45 degree, No.9, satin finish, 165mm



**31540-10** Hough Hoe, curved, No.10, satin finish, 165mm



**31550-01** Ironside Knife, first incision, No.1, black finish, 165mm



**31550-02** Ironside Knife, horizontal incision, No.2, black finish, 165mm



**31550-03** Ironside Elevator, No.3, black finish, 165mm

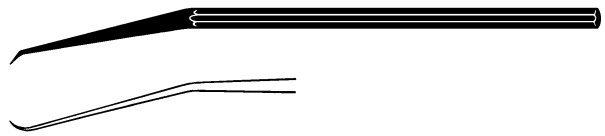


**31550-04** Ironside Needle, sharp, No.4, black finish, 165mm

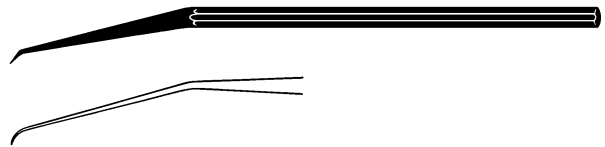


## Aural Instruments

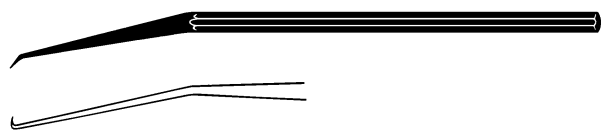
**31550-05** Ironside Hook, 45 degree up, No.5, black finish, 165mm



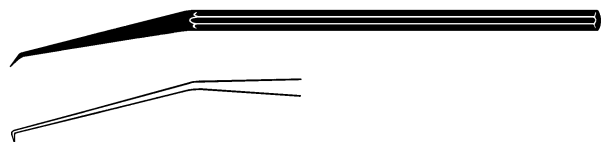
**31550-06** Ironside Hook, 45 degree down, No.6, black finish, 165mm



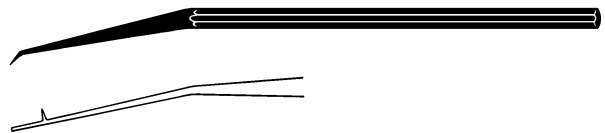
**31550-07** Ironside Hook, 90 degree up, No.7, black finish, 165mm



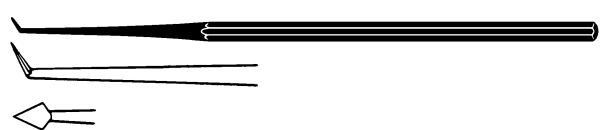
**31550-08** Ironside Hook, 90 degree down, No.8, black finish, 165mm



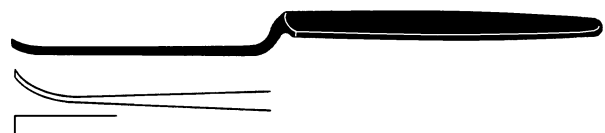
**31550-09** Ironside Measuring Device, No.9, black finish, 165mm



**31560-01** Rosen Knife, No.1, black finish, 160mm

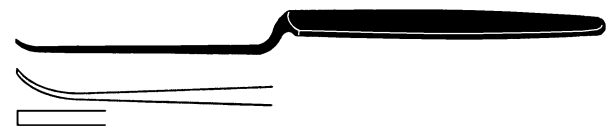


**31560-02** Rosen Elevator, No.2, bayonet shaped, broad, black finish, 190mm



# Ear, Nose and Throat

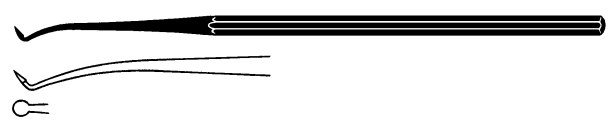
## Aural Instruments



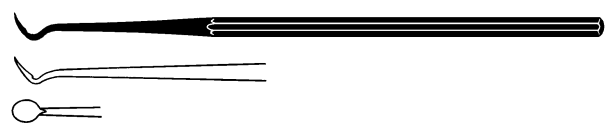
**31560-03** Rosen Elevator, No.3, bayonet shaped, narrow, black finish, 190mm



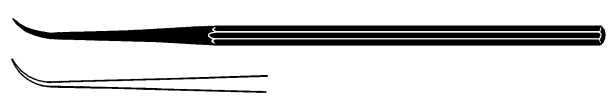
**31560-04** Rosen Elevator, No.4, black finish, 160mm



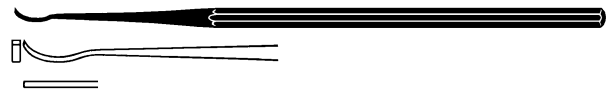
**31560-05** Rosen Curette, No.5, black finish, 160mm



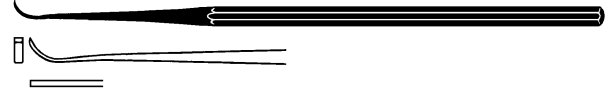
**31560-06** Rosen Curette, No.6, black finish, 160mm



**31560-07** Rosen Probe, No.7, footplate, black finish, 160mm



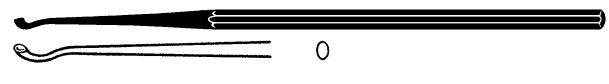
**31560-08** Rosen Mobiliser, No.8, black finish, 160mm



**31560-09** Rosen Mobiliser, No.9, black finish, 160mm



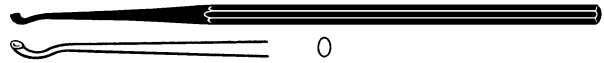
**31560-10** Rosen Fenestrator, No.10, cross chequered handle, black finish, 160mm



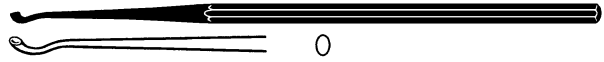
**31560-11** Rosen Scoop, No.11, oval, straight, size 000, black finish, 160mm

## Aural Instruments

**31560-12** Rosen Scoop, No.11, oval, straight, size 00, black finish, 160mm



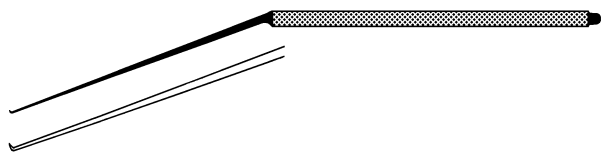
**31560-13** Rosen Scoop, No.11, oval, straight, size 0, black finish, 160mm



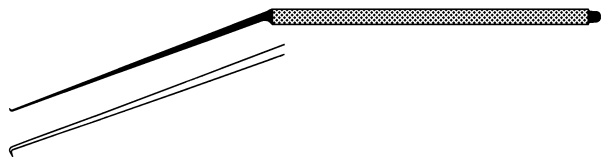
**31560-14** Rosen Scoop, No.11, oval, straight, size 1, black finish, 160mm



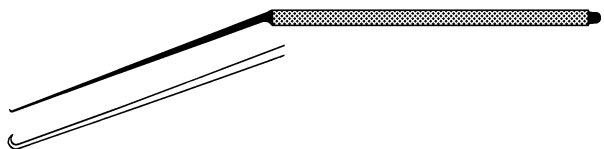
**31570-01** Schuknecht Micro-Hook, upward, black finish, 160mm



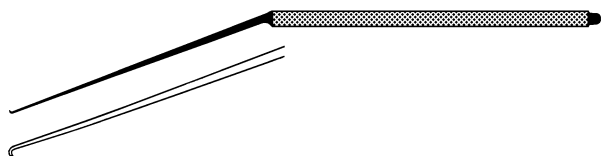
**31570-02** Schuknecht Micro-Hook, downward, black finish, 160mm



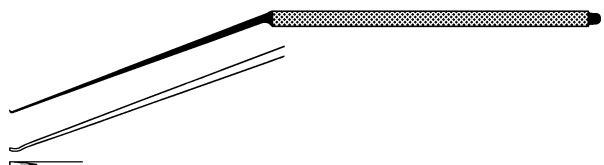
**31570-03** Schuknecht Hook, upward, black finish, 160mm



**31570-04** Schuknecht Hook, downward, black finish, 160mm

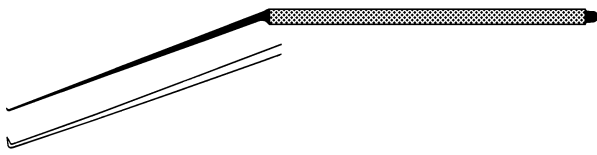


**31570-05** Schuknecht Elevator, oval window, black finish, 160mm

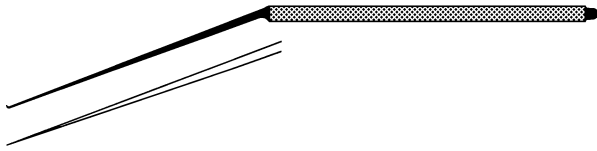


# Ear, Nose and Throat

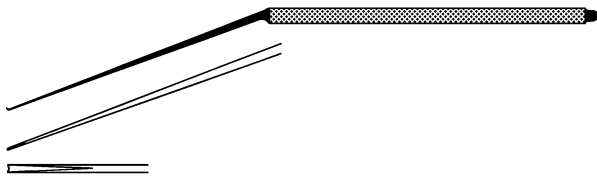
## Aural Instruments



**31570-06** Schuknecht Hook, right angled upwards, black finish, 160mm



**31570-07** Schuknecht Pick, straight, black finish, 160mm



**31570-08** Schuknecht Spatula, straight, black finish, 160mm



**31580-01** Shea Incising Knife, A, angled, black finish, 160mm



**31580-02** Shea Curette, B, straight, black finish, 160mm



**31580-03** Shea Elevator, C, straight, left, black finish, 160mm



**31580-04** Shea Elevator, D, straight, right, black finish, 160mm



**31580-05** Shea Pick, E, straight, sharp, black finish, 160mm



**31580-06** Shea Fenestra Hook, F, straight, 25 degree, black finish, 160mm

## Aural Instruments

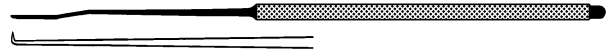
**31580-07** Shea Fenestra Hook, G, straight, 45 degree, black finish, 160mm



**31580-08** Shea Fenestra Hook, H, straight, 90 degree, black finish, 160mm



**31580-09** Shea Fenestra Hook, I, straight, 90 degree, short, black finish, 160mm



**31580-10** Shea Pick, J, straight, semi-blunt, right angled, black finish, 160mm



**31580-11** Shea Anterior Crurotomy Knife, K, straight, black finish, 160mm



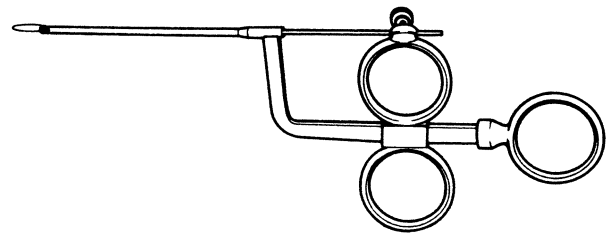
**31590-10** Shea Piston Depth Gauge, 3.5mm, 4.0mm and 4.5mm from underside of footplate to underside of incus, black finish, 160mm



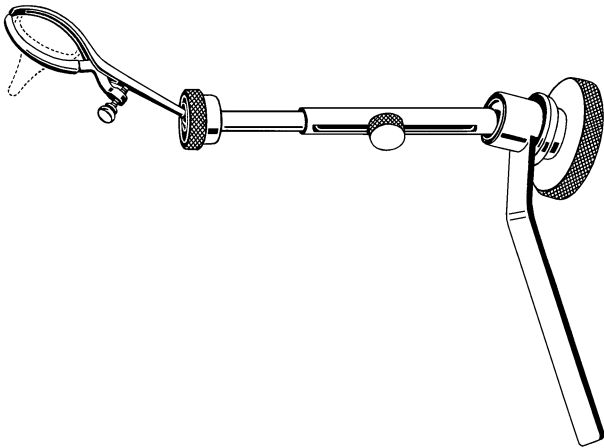
## Aural Snares

**31600-16** Glegg Aural Snare, self-forming, 165mm

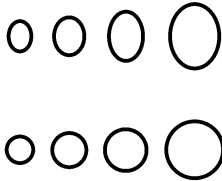
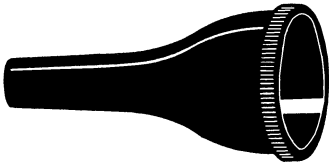
**31600-50** Glegg Aural Snare, spare wire loop only, 34swg, pack of 10



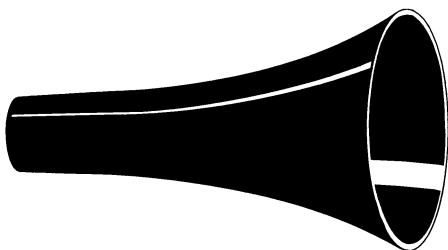
## Aural Specula



- 31650-50** Shea Aural Speculum Holder, s/s, matt finish, with flat bar 32mm x 6.5mm (1.1/4" x 1/4") to attach to operating table

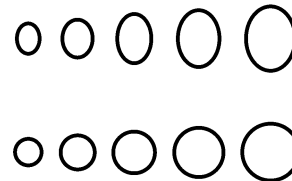
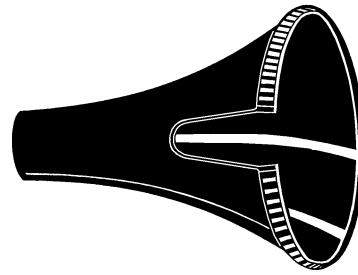


- 31700-10** Gruber Aural Speculum, oval end, black finish, 38mm, No.1, 2.5mm x 3.5mm bore
- 31700-20** Gruber Aural Speculum, oval end, black finish, 38mm, No.2, 3.5mm x 4.5mm bore
- 31700-30** Gruber Aural Speculum, oval end, black finish, 38mm, No.3, 4.0mm x 6.0mm bore
- 31700-40** Gruber Aural Speculum, oval end, black finish, 38mm, No.4, 6.0mm x 8.0mm bore
- 31700-85** Gruber Aural Speculum, oval end, black finish, 38mm, set of 3 (No.1 to No.3)
- 31700-90** Gruber Aural Speculum, oval end, black finish, 38mm, set of 4 (No.1 to No.4)
- 31702-30** Gruber Aural Speculum, round end, black finish, 38mm, 3.0mm bore
- 31702-40** Gruber Aural Speculum, round end, black finish, 38mm, 4.0mm bore
- 31702-50** Gruber Aural Speculum, round end, black finish, 38mm, 5.0mm bore
- 31702-70** Gruber Aural Speculum, round end, black finish, 38mm, 7.0mm bore
- 31702-85** Gruber Aural Speculum, round end, black finish, 38mm, set of 3 (3.0mm to 5.0mm)
- 31702-90** Gruber Aural Speculum, round end, black finish, 38mm, set of 4 (3.0mm to 7.0mm)

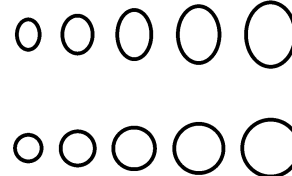
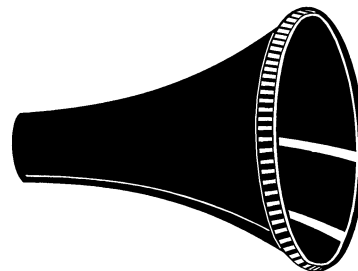


- 31704-40** Heath Aural Speculum, oval end, black finish, 48mm, 4.0mm x 6.0mm bore
- 31704-50** Heath Aural Speculum, oval end, black finish, 48mm, 5.0mm x 7.0mm bore
- 31704-60** Heath Aural Speculum, oval end, black finish, 48mm, 6.0mm x 8.0mm bore
- 31704-70** Heath Aural Speculum, oval end, black finish, 48mm, 7.0mm x 9.0mm bore
- 31704-90** Heath Aural Speculum, oval end, black finish, 48mm, set of 4

- 31708-10** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, No.1, 2.5mm x 3.5mm bore
- 31708-20** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, No.2, 3.5mm x 4.5mm bore
- 31708-30** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, No.3, 4.0mm x 6.0mm bore
- 31708-40** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, No.4, 5.0mm x 7.0mm bore
- 31708-50** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, No.5, 6.0mm x 8.0mm bore
- 31708-85** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, set of 4, No.2 - No.5
- 31708-90** Rosen Aural Speculum, slotted, oval end, black finish, 38mm, set of 5, No.1 - No.5
- 31710-30** Rosen Aural Speculum, slotted, round end, black finish, 38mm, 3.0mm bore
- 31710-40** Rosen Aural Speculum, slotted, round end, black finish, 38mm, 4.0mm bore
- 31710-50** Rosen Aural Speculum, slotted, round end, black finish, 38mm, 5.0mm bore
- 31710-60** Rosen Aural Speculum, slotted, round end, black finish, 38mm, 6.0mm bore
- 31710-70** Rosen Aural Speculum, slotted, round end, black finish, 38mm, 7.0mm bore
- 31710-85** Rosen Aural Speculum, slotted, round end, black finish, 38mm, set of 4, 4.0mm - 7.0mm bore
- 31710-90** Rosen Aural Speculum, slotted, round end, black finish, 38mm, set of 5, 3.0mm - 7.0mm bore



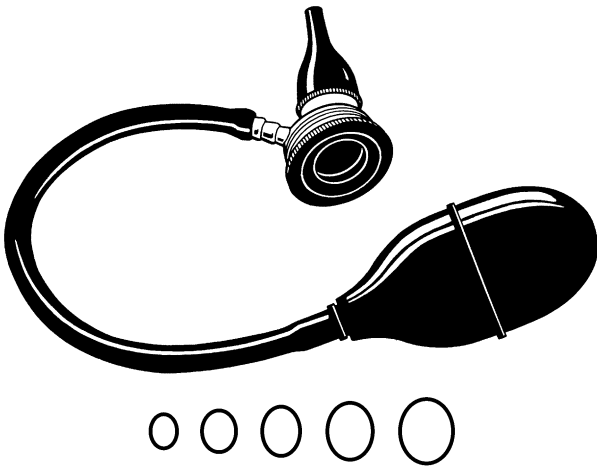
- 31709-10** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, No.1, 2.5mm x 3.5mm bore
- 31709-20** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, No.2, 3.5mm x 4.5mm bore
- 31709-30** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, No.3, 4.0mm x 6.0mm bore
- 31709-40** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, No.4, 5.0mm x 7.0mm bore
- 31709-50** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, No.5, 6.0mm x 8.0mm bore
- 31709-85** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, set of 4, No.2 - No.5
- 31709-90** Rosen Aural Speculum, unslotted, oval end, black finish, 38mm, set of 5, No.1 - No.5
- 31720-30** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, 3.0mm bore
- 31720-40** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, 4.0mm bore
- 31720-50** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, 5.0mm bore
- 31720-60** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, 6.0mm bore
- 31720-70** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, 7.0mm bore
- 31720-85** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, set of 4, 4.0mm - 7.0mm
- 31720-90** Rosen Aural Speculum, unslotted, round end, black finish, 38mm, set of 5, 3.0mm - 7.0mm bore



## Aural Specula



- 31730-33** Shea Aural Speculum, oblique end, black finish, 38mm, 3.3mm x 4.1mm bore
- 31730-40** Shea Aural Speculum, oblique end, black finish, 38mm, 4.0mm x 5.5mm bore
- 31730-50** Shea Aural Speculum, oblique end, black finish, 38mm, 5.0mm x 7.5mm bore
- 31730-60** Shea Aural Speculum, oblique end, black finish, 38mm, 6.0mm x 8.5mm bore
- 31730-70** Shea Aural Speculum, oblique end, black finish, 38mm, 7.0mm x 9.5mm bore
- 31730-90** Shea Aural Speculum, oblique end, black finish, 38mm, set of 5



- 31740-10** Peters (Siegle) Aural Speculum, body only
- 31740-30** Peters (Siegle) Aural Speculum, lens only, magnifying
- 31740-50** Peters (Siegle) Aural Speculum, body and lens only, magnifying
- 31740-75** Peters (Siegle) Aural Speculum, rubber tube and bulb only
- 31740-90** Peters (Siegle) Aural Speculum, complete, magnifying, with 5 ear specula, rubber tube and bulb
- 31750-30** Peters (Siegle) Aural Speculum, lens only, plain
- 31750-50** Peters (Siegle) Aural Speculum, body and lens only, plain
- 31750-90** Peters (Siegle) Aural Speculum, complete, plain, with 5 ear specula, rubber tube and bulb
- 31760-00** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, No.0, 3.0mm x 4.0mm bore
- 31760-10** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, No.1, 4.0mm x 5.0mm bore
- 31760-20** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, No.2, 4.5mm x 6.0mm bore
- 31760-30** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, No.3, 5.5mm x 7.0mm bore
- 31760-40** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, No.4, 6.5mm x 8.0mm bore
- 31760-85** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, set of 4 (No.1 - No.4)
- 31760-90** Peters (Siegle) Aural Speculum, oval end, black finish, 42mm, set of 5 (No.0 - No.4)

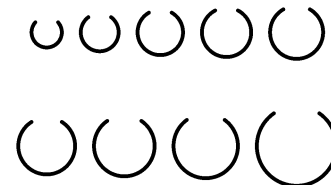
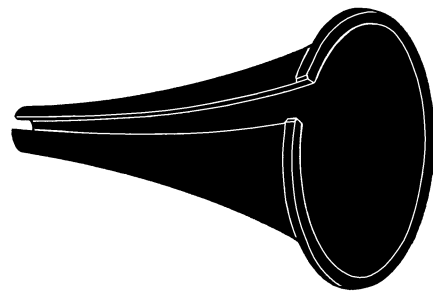


- 31770-50** Toynbee Aural Speculum, black finish, 41mm, 5.0mm bore
- 31770-60** Toynbee Aural Speculum, black finish, 41mm, 6.0mm bore
- 31770-70** Toynbee Aural Speculum, black finish, 41mm, 7.0mm bore
- 31770-90** Toynbee Aural Speculum, black finish, 41mm, set of 3



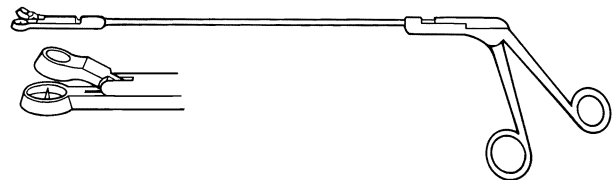
## Aural Specula

- 31780-00** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 0, 3.5mm bore
- 31780-05** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 0.5, 4.5mm bore
- 31780-10** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 1, 5.5mm bore
- 31780-20** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 2, 6.0mm bore
- 31780-30** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 3, 6.5mm bore
- 31780-40** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 4, 7.0mm bore
- 31780-50** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 5, 7.5mm bore
- 31780-60** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 6, 8.0mm bore
- 31780-70** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, size 7, 10.0mm bore
- 31780-90** Tumarkin Aural Speculum, tapered slot, black finish, 51mm, set of 8

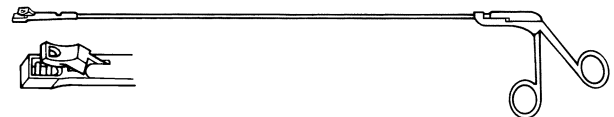


## Biopsy Forceps

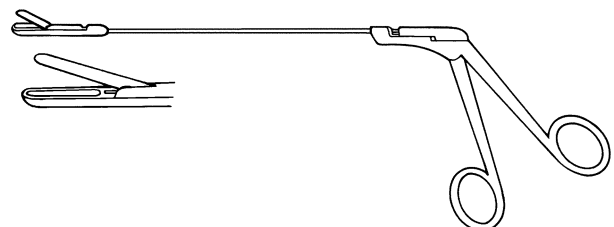
- 31800-28** Chevalier Jackson Biopsy Forcep, basket jaw with round end, 280mm effective length
- 31800-55** Chevalier Jackson Biopsy Forcep, basket jaw with round end, 550mm effective length



- 31810-35** Chevalier Jackson Biopsy Forcep, basket lower jaw, 350mm effective length
- 31810-40** Chevalier Jackson Biopsy Forcep, basket lower jaw, 400mm effective length
- 31810-45** Chevalier Jackson Biopsy Forcep, basket lower jaw, 450mm effective length
- 31810-50** Chevalier Jackson Biopsy Forcep, basket lower jaw, 500mm effective length
- 31810-55** Chevalier Jackson Biopsy Forcep, basket lower jaw, 550mm effective length
- 31810-60** Chevalier Jackson Biopsy Forcep, basket lower jaw, 600mm effective length

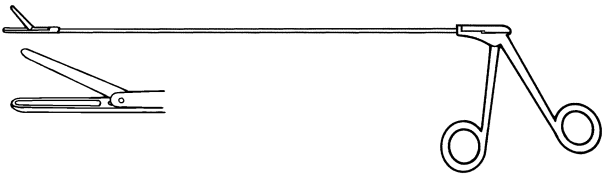


- 31820-20** Paterson Biopsy Forcep, 200mm effective length
- 31820-25** Paterson Biopsy Forcep, 250mm effective length
- 31820-30** Paterson Biopsy Forcep, 300mm effective length
- 31820-35** Paterson Biopsy Forcep, 350mm effective length
- 31820-40** Paterson Biopsy Forcep, 400mm effective length
- 31820-45** Paterson Biopsy Forcep, 450mm effective length
- 31820-50** Paterson Biopsy Forcep, 500mm effective length
- 31820-55** Paterson Biopsy Forcep, 550mm effective length
- 31820-60** Paterson Biopsy Forcep, 600mm effective length

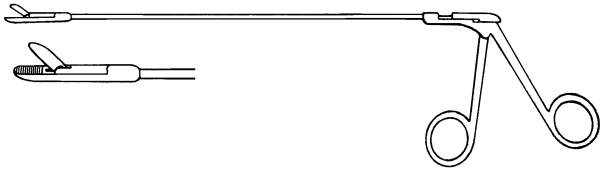


# Ear, Nose and Throat

## Biopsy Forceps

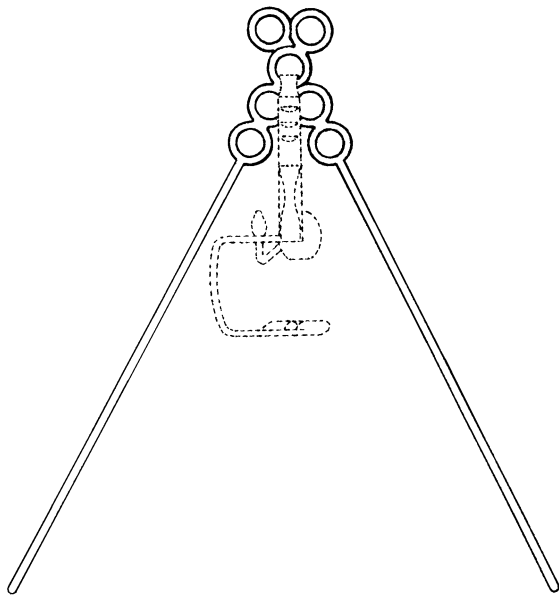


- 31830-35** Paterson Biopsy Forcep, extra fine, 350mm effective length
- 31830-45** Paterson Biopsy Forcep, extra fine, 450mm effective length

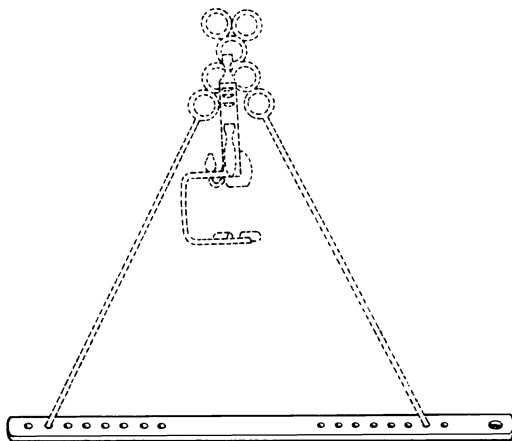


- 31840-35** Royal National ENT Hospital Biopsy Forcep, extra fine, 350mm

## Bipods

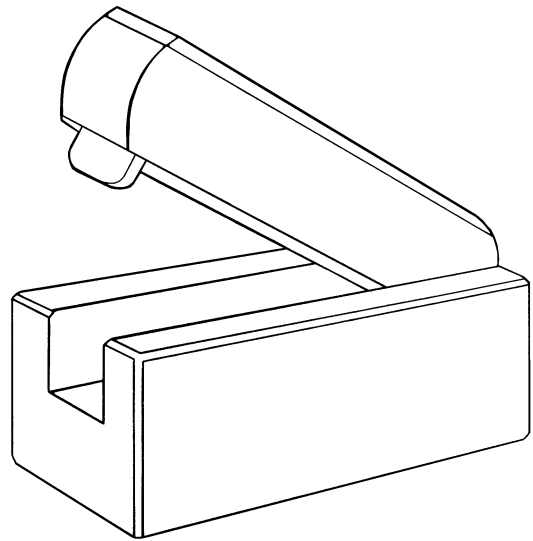


- 31900-45** Draffin Bipod, s/s, 450mm, 3 ring, pair
- 31900-48** Draffin Bipod, s/s, 480mm, 4 ring, pair

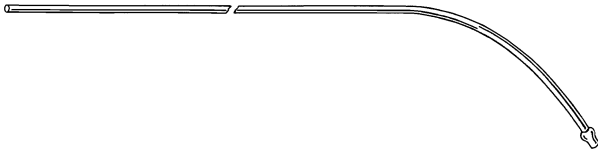


- 31910-40** Magauran Plate, s/s, to hold Bipod, 500mm

31960-70 Bone Crusher, 70mm

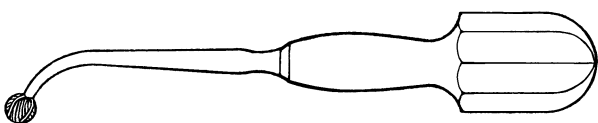


## Bronchoscopes



- 32000-20** Aspirating Tube, s/s, 2mm, 200mm effective
- 32000-25** Aspirating Tube, s/s, 2mm, 250mm effective
- 32000-30** Aspirating Tube, s/s, 2mm, 300mm effective
- 32000-35** Aspirating Tube, s/s, 2mm, 350mm effective
- 32000-40** Aspirating Tube, s/s, 2mm, 400mm effective
- 32000-45** Aspirating Tube, s/s, 2mm, 450mm effective
- 32000-50** Aspirating Tube, s/s, 2mm, 500mm effective
- 32000-55** Aspirating Tube, s/s, 2mm, 550mm effective
- 32000-60** Aspirating Tube, s/s, 2mm, 600mm effective
- 32010-20** Aspirating Tube, s/s, 3mm, 200mm effective
- 32010-25** Aspirating Tube, s/s, 3mm, 250mm effective
- 32010-30** Aspirating Tube, s/s, 3mm, 300mm effective
- 32010-35** Aspirating Tube, s/s, 3mm, 350mm effective
- 32010-40** Aspirating Tube, s/s, 3mm, 400mm effective
- 32010-45** Aspirating Tube, s/s, 3mm, 450mm effective
- 32010-50** Aspirating Tube, s/s, 3mm, 500mm effective
- 32010-55** Aspirating Tube, s/s, 3mm, 550mm effective
- 32010-60** Aspirating Tube, s/s, 3mm, 600mm effective
- 32020-20** Aspirating Tube, s/s, 4mm, 200mm effective
- 32020-25** Aspirating Tube, s/s, 4mm, 250mm effective
- 32020-30** Aspirating Tube, s/s, 4mm, 300mm effective
- 32020-35** Aspirating Tube, s/s, 4mm, 350mm effective
- 32020-40** Aspirating Tube, s/s, 4mm, 400mm effective
- 32020-45** Aspirating Tube, s/s, 4mm, 450mm effective
- 32020-50** Aspirating Tube, s/s, 4mm, 500mm effective
- 32020-55** Aspirating Tube, s/s, 4mm, 550mm effective
- 32020-60** Aspirating Tube, s/s, 4mm, 600mm effective
- 32030-20** Aspirating Tube, s/s, 5mm, 200mm effective
- 32030-25** Aspirating Tube, s/s, 5mm, 250mm effective
- 32030-30** Aspirating Tube, s/s, 5mm, 300mm effective
- 32030-35** Aspirating Tube, s/s, 5mm, 350mm effective
- 32030-40** Aspirating Tube, s/s, 5mm, 400mm effective
- 32030-45** Aspirating Tube, s/s, 5mm, 450mm effective
- 32030-50** Aspirating Tube, s/s, 5mm, 500mm effective
- 32030-55** Aspirating Tube, s/s, 5mm, 550mm effective
- 32030-60** Aspirating Tube, s/s, 5mm, 600mm effective
- 32040-20** Aspirating Tube, s/s, 6mm, 200mm effective
- 32040-25** Aspirating Tube, s/s, 6mm, 250mm effective
- 32040-30** Aspirating Tube, s/s, 6mm, 300mm effective
- 32040-35** Aspirating Tube, s/s, 6mm, 350mm effective
- 32040-40** Aspirating Tube, s/s, 6mm, 400mm effective
- 32040-45** Aspirating Tube, s/s, 6mm, 450mm effective
- 32040-50** Aspirating Tube, s/s, 6mm, 500mm effective
- 32040-55** Aspirating Tube, s/s, 6mm, 550mm effective
- 32040-60** Aspirating Tube, s/s, 6mm, 600mm effective

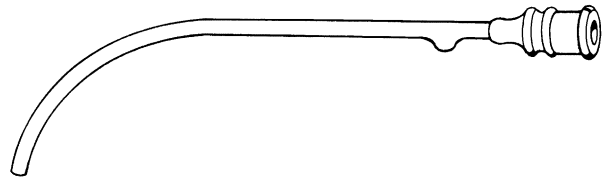
## Burs



- 32100-06** Tilley Antrum Bur, 170mm, 6mm diameter
- 32100-07** Tilley Antrum Bur, 170mm, 7mm diameter
- 32100-08** Tilley Antrum Bur, 170mm, 8mm diameter

## Cannulae

**32220-40** Watson-Williams Cannula, luer, malleable, 4mm



## Catheters

**32290-07** Woakes Eustachian Catheter, s/p, luer, 140mm, 7FG (2.3mm)

**32290-08** Woakes Eustachian Catheter, s/p, luer, 140mm, 8FG (2.7mm)

**32290-09** Woakes Eustachian Catheter, s/p, luer, 140mm, 9FG (3.0mm)

**32290-10** Woakes Eustachian Catheter, s/p, luer, 140mm, 10FG (3.3mm)

**32290-11** Woakes Eustachian Catheter, s/p, luer, 140mm, 11FG (3.7mm)

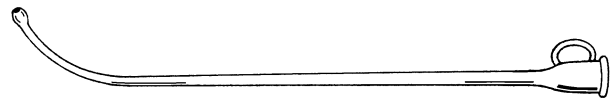
**32300-07** Woakes Eustachian Catheter, silver, luer, 140mm, 7FG (2.3mm)

**32300-08** Woakes Eustachian Catheter, silver, luer, 140mm, 8FG (2.7mm)

**32300-09** Woakes Eustachian Catheter, silver, luer, 140mm, 9FG (3.0mm)

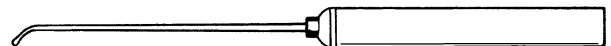
**32300-10** Woakes Eustachian Catheter, silver, luer, 140mm, 10FG (3.3mm)

**32300-11** Woakes Eustachian Catheter, silver, luer, 140mm, 11FG (3.7mm)



## Cerumen Hooks

**32500-14** Cawthorne Cerumen Hook, 145mm



**32510-17** Formby Cerumen Hook, 175mm



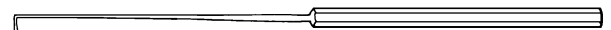
**32520-14** Hartmann Cerumen Hook, sharp, 140mm



**32530-10** Lucae Cerumen Hook, 140mm, large

**32530-20** Lucae Cerumen Hook, 140mm, medium

**32530-30** Lucae Cerumen Hook, 140mm, small

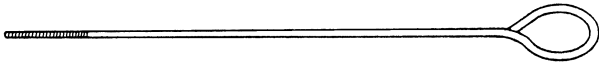


**32540-17** St.Barts Cerumen Hook, blunt, 175mm



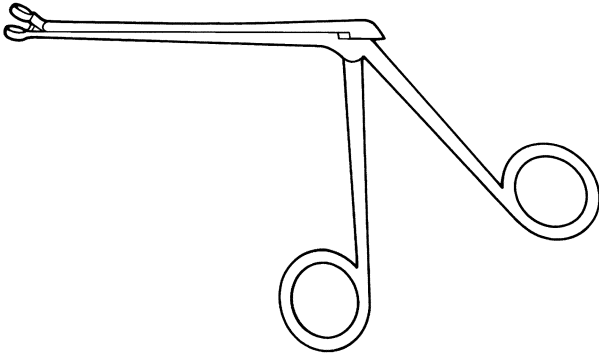
# Ear, Nose and Throat

## Cocanising Wires



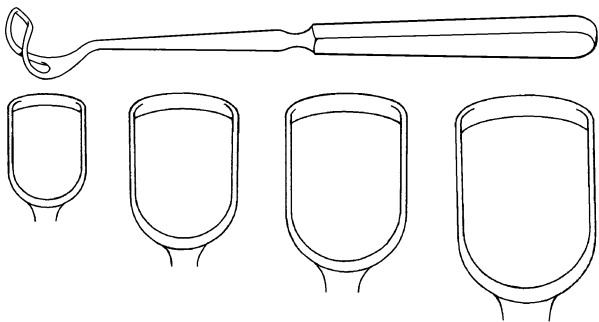
- 32600-08** Kings College Hospital Cocanising Wire, silver, 89mm
- 32600-13** Kings College Hospital Cocanising Wire, silver, 133mm

## Conchotomes

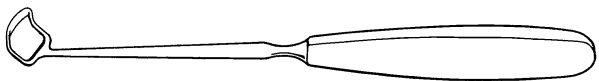


- 32700-05** Hartmann Conchotome, circular cutting, 100mm, 5mm diameter
- 32700-07** Hartmann Conchotome, circular cutting, 100mm, 7mm diameter
- 32700-09** Hartmann Conchotome, circular cutting, 100mm, 9mm diameter
- 32700-11** Hartmann Conchotome, circular cutting, 100mm, 11mm diameter

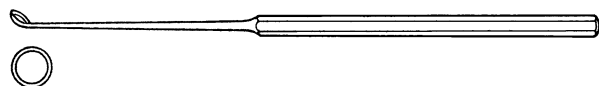
## Curettes



- 32800-10** Barnhill Curette, length 215mm, 10mm
- 32800-14** Barnhill Curette, length 215mm, 14mm
- 32800-16** Barnhill Curette, length 215mm, 16mm
- 32800-18** Barnhill Curette, length 215mm, 18mm

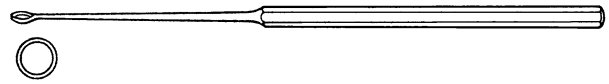


- 32810-08** Beckmann Curette, length 215mm, 8mm
- 32810-10** Beckmann Curette, length 215mm, 10mm
- 32810-12** Beckmann Curette, length 215mm, 12mm
- 32810-14** Beckmann Curette, length 215mm, 14mm
- 32810-16** Beckmann Curette, length 215mm, 16mm
- 32810-18** Beckmann Curette, length 215mm, 18mm

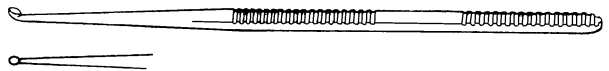


- 32820-20** Buck Curette, angled, blunt, 2.0mm bore
- 32820-25** Buck Curette, angled, blunt, 2.5mm bore
- 32820-30** Buck Curette, angled, blunt, 3.0mm bore
- 32820-35** Buck Curette, angled, blunt, 3.5mm bore
- 32820-40** Buck Curette, angled, blunt, 4.0mm bore
- 32830-20** Buck Curette, angled, sharp, 2.0mm bore
- 32830-25** Buck Curette, angled, sharp, 2.5mm bore
- 32830-30** Buck Curette, angled, sharp, 3.0mm bore
- 32830-35** Buck Curette, angled, sharp, 3.5mm bore
- 32830-40** Buck Curette, angled, sharp, 4.0mm bore

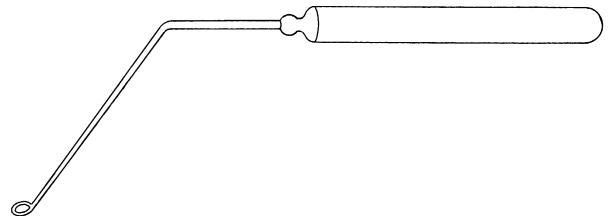
- 32840-20** Buck Curette, straight, blunt, 2.0mm bore
- 32840-25** Buck Curette, straight, blunt, 2.5mm bore
- 32840-30** Buck Curette, straight, blunt, 3.0mm bore
- 32840-35** Buck Curette, straight, blunt, 3.5mm bore
- 32840-40** Buck Curette, straight, blunt, 4.0mm bore
- 32850-20** Buck Curette, straight, sharp, 2.0mm bore
- 32850-25** Buck Curette, straight, sharp, 2.5mm bore
- 32850-30** Buck Curette, straight, sharp, 3.0mm bore
- 32850-35** Buck Curette, straight, sharp, 3.5mm bore
- 32850-40** Buck Curette, straight, sharp, 4.0mm bore



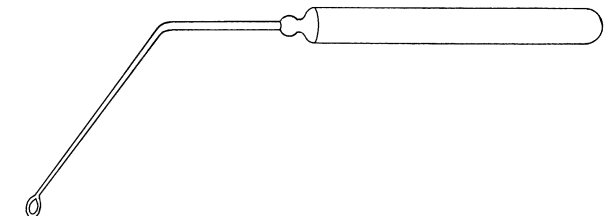
- 32857-10** Guilford Wright Curette, No.1, 125mm, 1mm
- 32857-20** Guilford Wright Curette, No.2, 125mm, 2mm
- 32857-30** Guilford Wright Curette, No.3, 125mm, 3mm
- 32857-40** Guilford Wright Curette, No.4, 125mm, 4mm



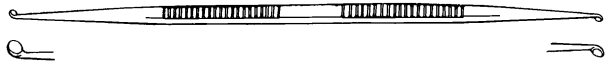
- 32859-20** Hallpike Ring Curette, upward, 150mm



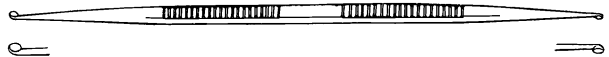
- 32859-30** Hallpike Ring Curette, downward, 150mm



- 32860-15** House Curette, angled, double ended, 150mm
- 32860-18** House Curette, angled, double ended, 180mm

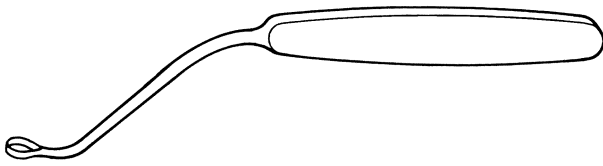


- 32870-15** House Curette, straight, double ended, 150mm
- 32870-18** House Curette, straight, double ended, 180mm

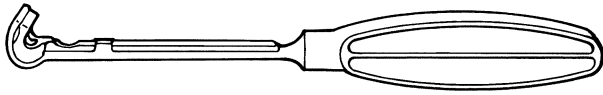


# Ear, Nose and Throat

## Curettes

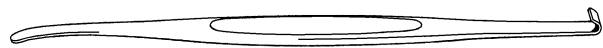


- 32880-06** Mackie Curette, length 195mm, 6mm diameter
- 32880-08** Mackie Curette, length 195mm, 8mm diameter
- 32880-09** Mackie Curette, length 195mm, 9mm diameter

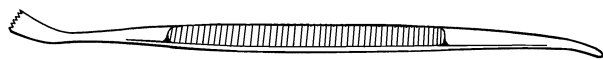


- 32890-08** St.Clair Thomson Curette, length 235mm, 8mm
- 32890-10** St.Clair Thomson Curette, length 235mm, 10mm
- 32890-12** St.Clair Thomson Curette, length 235mm, 12mm
- 32890-14** St.Clair Thomson Curette, length 235mm, 14mm
- 32890-16** St.Clair Thomson Curette, length 235mm, 16mm
- 32890-18** St.Clair Thomson Curette, length 235mm, 18mm

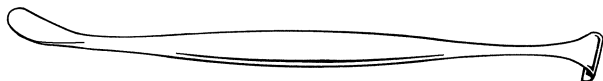
## Dissectors



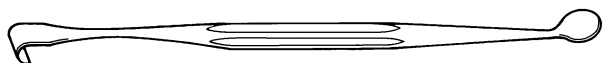
- 33200-20** Beavis Dissector, double ended, 205mm



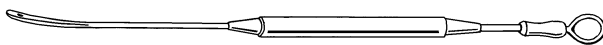
- 33210-06** Gwynne Evans Dissector, double ended, 195mm, 6mm wide
- 33210-08** Gwynne Evans Dissector, double ended, 195mm, 8mm wide



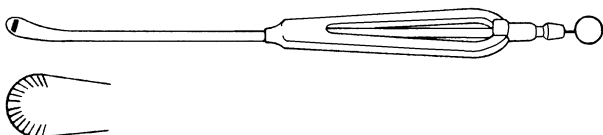
- 33220-19** Hurd Dissector, double ended, 195mm



- 33230-21** Mollison Dissector, double ended, 215mm



- 33240-20** Negus Aspirating Dissector, 205mm
- 33240-50** Negus Aspirating Dissector, stilette only



- 33260-26** Popper Dissector, 265mm



- 33270-16** St.Clair Thomson Dissector, blunt, 160mm

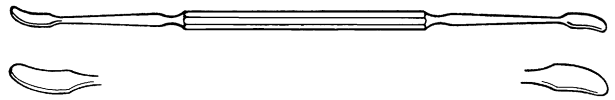


## Dissectors

**33280-16** St.Clair Thomson Dissector, sharp, 160mm



**33290-18** Syme Dissector, one blunt, one semi-sharp end, 180mm

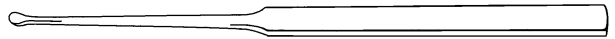


**33295-19** Weir Nasal Sucker / Dissector, 190mm

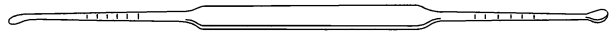


## Elevators

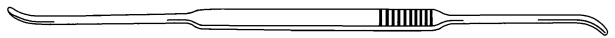
**33350-16** Cottle Elevator, single ended, 160mm



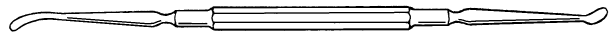
**33360-21** Cottle Elevator, double ended, 210mm



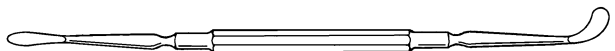
**33370-23** Cottle Elevator, double ended, curved, 235mm



**33400-20** Freer Elevator, double ended, sharp / blunt, 200mm



**33402-20** Freer Elevator, double ended, sharp / knife curved to side, 200mm



**33410-22** Hill Elevator, double ended, curved to side, 220mm



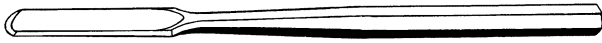
## Gouges

**33500-12** Guys Gouge, shallow groove, length 125mm



## Ear, Nose and Throat

### Gouges



- 33510-01** Jenkins Gouge, length 140mm, 1mm
- 33510-02** Jenkins Gouge, length 140mm, 2mm
- 33510-03** Jenkins Gouge, length 140mm, 3mm
- 33510-04** Jenkins Gouge, length 140mm, 4mm
- 33510-05** Jenkins Gouge, length 140mm, 5mm
- 33510-06** Jenkins Gouge, length 140mm, 6mm
- 33510-07** Jenkins Gouge, length 140mm, 7mm
- 33510-08** Jenkins Gouge, length 140mm, 8mm
- 33510-09** Jenkins Gouge, length 140mm, 9mm
- 33510-10** Jenkins Gouge, length 140mm, 10mm
- 33510-11** Jenkins Gouge, length 140mm, 11mm
- 33510-12** Jenkins Gouge, length 140mm, 12mm
- 33510-13** Jenkins Gouge, length 140mm, 13mm
- 33510-14** Jenkins Gouge, length 140mm, 14mm

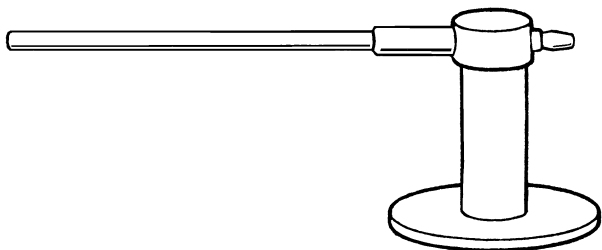


- 33520-03** Killian Gouge, length 125mm, 3mm
- 33520-04** Killian Gouge, length 125mm, 4mm
- 33520-05** Killian Gouge, length 125mm, 5mm



- 33530-12** Tilley Gouge, V shaped, length 145mm

### Insufflators



- 33700-17** Stanford Cade Insufflator, insufflator only, 175mm
- 33700-50** Stanford Cade Insufflator, bellows only
- 33700-90** Stanford Cade Insufflator, complete with bellows, 175mm

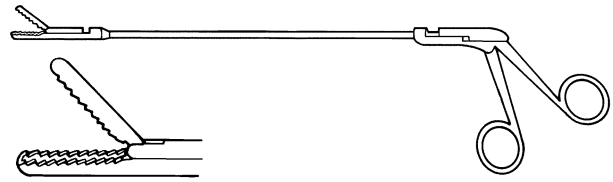
### Knot Tier and Pushers



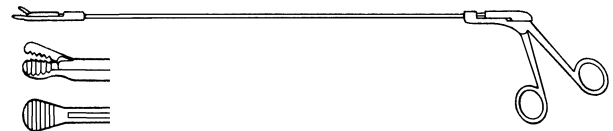
- 33800-20** Negus Knot Tier And Pusher, 200mm

## Laryngeal Forceps

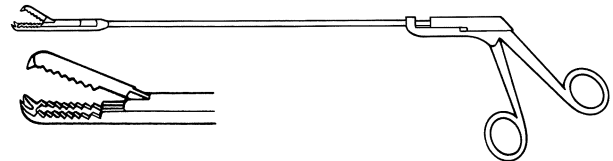
- 33900-30** Chevalier Jackson Laryngeal Grasping Forcep, alligator jaw, 300mm
- 33900-35** Chevalier Jackson Laryngeal Grasping Forcep, alligator jaw, 350mm
- 33900-40** Chevalier Jackson Laryngeal Grasping Forcep, alligator jaw, 400mm
- 33900-45** Chevalier Jackson Laryngeal Grasping Forcep, alligator jaw, 450mm
- 33900-55** Chevalier Jackson Laryngeal Grasping Forcep, alligator jaw, 550mm



- 33910-30** Chevalier Jackson Laryngeal Grasping Forcep, flat serrated jaws, 300mm effective

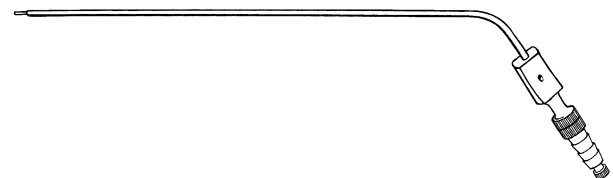


- 33920-30** Irwin Moore Laryngeal Forcep, alligator jaw, tenaculum points, 300mm
- 33920-35** Irwin Moore Laryngeal Forcep, alligator jaw, tenaculum points, 350mm
- 33920-40** Irwin Moore Laryngeal Forcep, alligator jaw, tenaculum points, 400mm
- 33920-55** Irwin Moore Laryngeal Forcep, alligator jaw, tenaculum points, 550mm



## Laryngeal Instruments

- 34000-14** Laryngeal Suction Tube, 260mm, 14swg



## Loops

- 34405-12** Gardiner Brown Imray Loop And Hook, double ended, 125mm

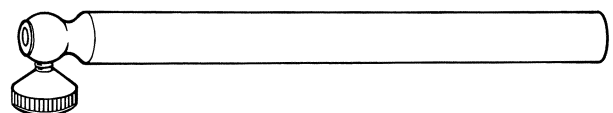


- 34420-12** Imray Loop, for removing hard wax, 125mm

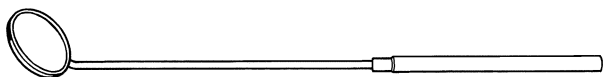


## Mirrors

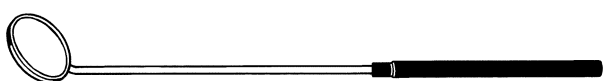
- 34500-95** Laryngeal Mirror, s/s handle only, 95mm



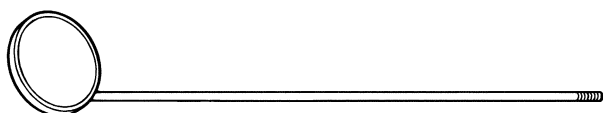
## Mirrors



- 34510-06** Laryngeal Mirror, with s/s handle, 6mm diameter
- 34510-08** Laryngeal Mirror, with s/s handle, 8mm diameter
- 34510-10** Laryngeal Mirror, with s/s handle, 10mm diameter
- 34510-12** Laryngeal Mirror, with s/s handle, 12mm diameter
- 34510-14** Laryngeal Mirror, with s/s handle, 14mm diameter
- 34510-16** Laryngeal Mirror, with s/s handle, 16mm diameter
- 34510-18** Laryngeal Mirror, with s/s handle, 18mm diameter
- 34510-20** Laryngeal Mirror, with s/s handle, 20mm diameter
- 34510-22** Laryngeal Mirror, with s/s handle, 22mm diameter
- 34510-24** Laryngeal Mirror, with s/s handle, 24mm diameter
- 34510-26** Laryngeal Mirror, with s/s handle, 26mm diameter
- 34510-28** Laryngeal Mirror, with s/s handle, 28mm diameter
- 34510-30** Laryngeal Mirror, with s/s handle, 30mm diameter

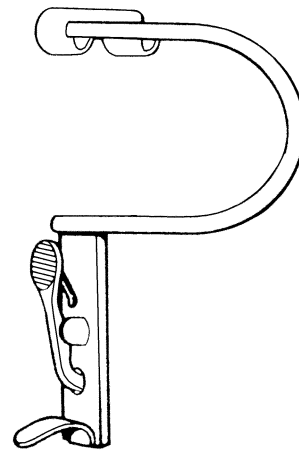


- 34515-06** Laryngeal Mirror, with black nylon handle, 6mm diameter
- 34515-08** Laryngeal Mirror, with black nylon handle, 8mm diameter
- 34515-10** Laryngeal Mirror, with black nylon handle, 10mm diameter
- 34515-12** Laryngeal Mirror, with black nylon handle, 12mm diameter
- 34515-14** Laryngeal Mirror, with black nylon handle, 14mm diameter
- 34515-16** Laryngeal Mirror, with black nylon handle, 16mm diameter
- 34515-18** Laryngeal Mirror, with black nylon handle, 18mm diameter
- 34515-20** Laryngeal Mirror, with black nylon handle, 20mm diameter
- 34515-22** Laryngeal Mirror, with black nylon handle, 22mm diameter
- 34515-24** Laryngeal Mirror, with black nylon handle, 24mm diameter
- 34515-26** Laryngeal Mirror, with black nylon handle, 26mm diameter
- 34515-28** Laryngeal Mirror, with black nylon handle, 28mm diameter
- 34515-30** Laryngeal Mirror, with black nylon handle, 30mm diameter

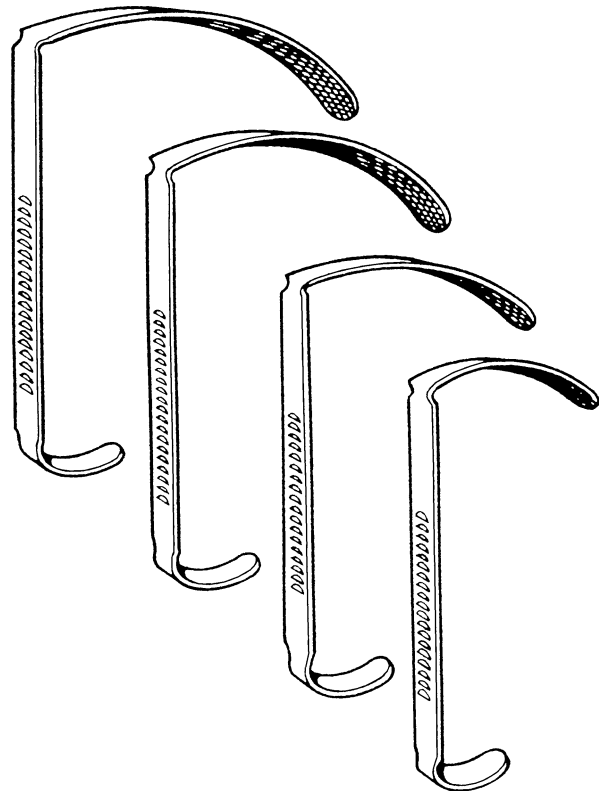


- 34520-06** Laryngeal Mirror, without handle, 6mm diameter
- 34520-08** Laryngeal Mirror, without handle, 8mm diameter
- 34520-10** Laryngeal Mirror, without handle, 10mm diameter
- 34520-12** Laryngeal Mirror, without handle, 12mm diameter
- 34520-14** Laryngeal Mirror, without handle, 14mm diameter
- 34520-16** Laryngeal Mirror, without handle, 16mm diameter
- 34520-18** Laryngeal Mirror, without handle, 18mm diameter
- 34520-20** Laryngeal Mirror, without handle, 20mm diameter
- 34520-22** Laryngeal Mirror, without handle, 22mm diameter
- 34520-24** Laryngeal Mirror, without handle, 24mm diameter
- 34520-26** Laryngeal Mirror, without handle, 26mm diameter
- 34520-28** Laryngeal Mirror, without handle, 28mm diameter
- 34520-30** Laryngeal Mirror, without handle, 30mm diameter

- 34598-10** Davis-Boyle Mouth Gag, pad for frame only, adult, pack of 5
- 34598-20** Davis-Boyle Mouth Gag, pad for frame only, child, pack of 5
- 34600-10** Davis-Boyle Mouth Gag, frame only, adult
- 34600-20** Davis-Boyle Mouth Gag, frame only, child

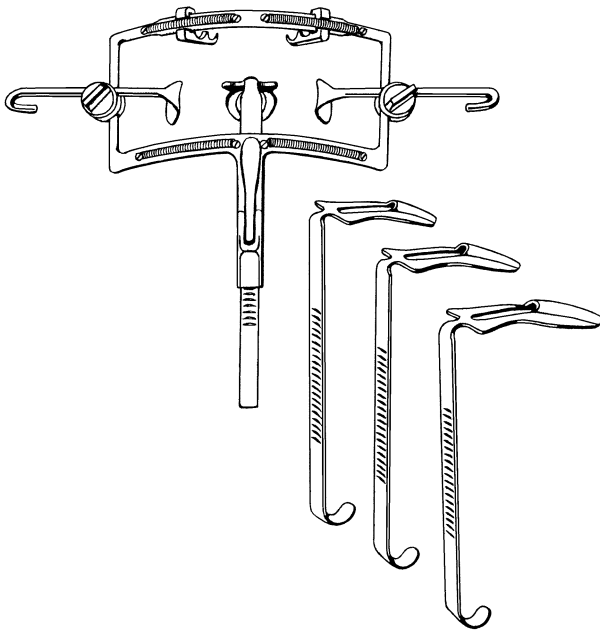


- 34610-06** Davis-Boyle Mouth Gag, tongue plate only, plain, 64mm
- 34610-07** Davis-Boyle Mouth Gag, tongue plate only, plain, 76mm
- 34610-08** Davis-Boyle Mouth Gag, tongue plate only, plain, 89mm
- 34610-10** Davis-Boyle Mouth Gag, tongue plate only, plain, 102mm
- 34610-11** Davis-Boyle Mouth Gag, tongue plate only, plain, 114mm

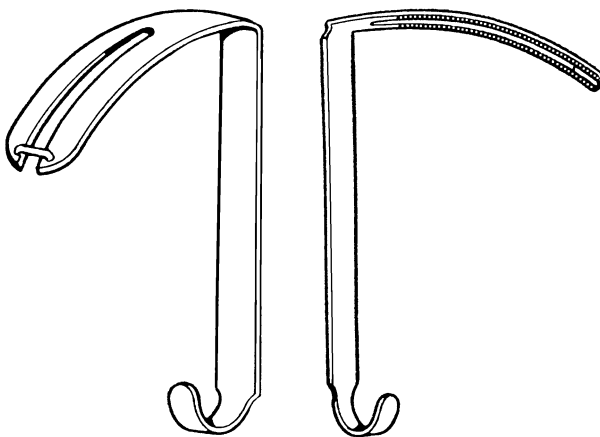


# Ear, Nose and Throat

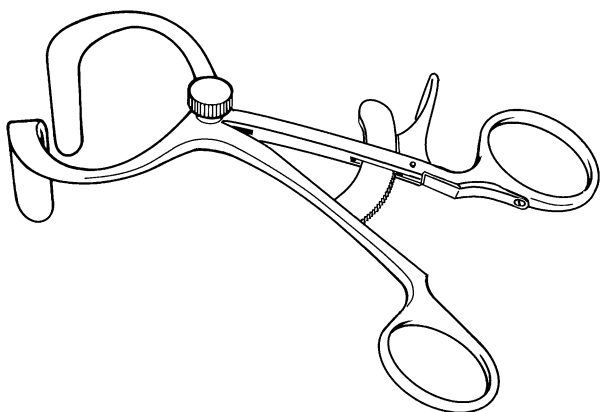
## Mouth Gags



- 34620-10** Dingman Mouth Gag, tongue plate only, large
- 34620-20** Dingman Mouth Gag, tongue plate only, medium
- 34620-30** Dingman Mouth Gag, tongue plate only, small
- 34620-50** Dingman Mouth Gag, frame only
- 34620-90** Dingman Mouth Gag, complete, 1 frame and 3 tongue plates



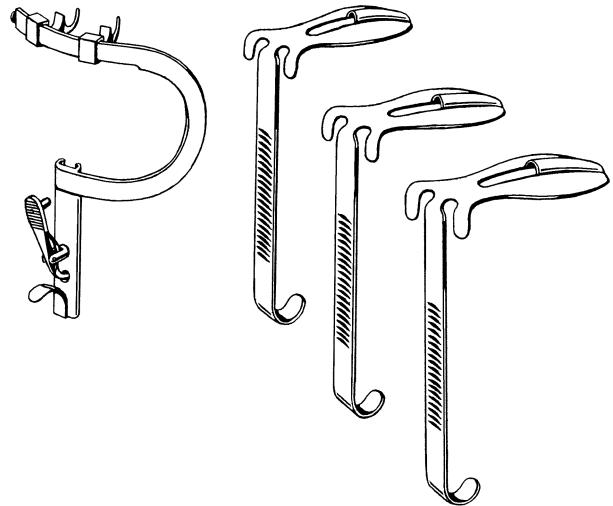
- 34630-06** Doughty Tongue Plate, for use with Davis-Boyle frame, slotted, 64mm
- 34630-07** Doughty Tongue Plate, for use with Davis-Boyle frame, slotted, 76mm
- 34630-08** Doughty Tongue Plate, for use with Davis-Boyle frame, slotted, 89mm
- 34630-10** Doughty Tongue Plate, for use with Davis-Boyle frame, slotted, 102mm
- 34630-11** Doughty Tongue Plate, for use with Davis-Boyle frame, slotted, 114mm



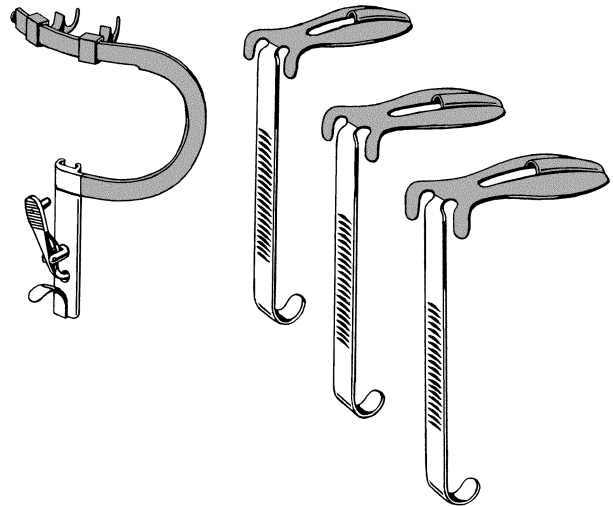
- 34640-10** Doyen Mouth Gag, adult
- 34640-20** Doyen Mouth Gag, child

## Mouth Gags

- 34650-10** Kilner Dott Mouth Gag, tongue plate only, with endotracheal tube groove, large
- 34650-20** Kilner Dott Mouth Gag, tongue plate only, with endotracheal tube groove, medium
- 34650-30** Kilner Dott Mouth Gag, tongue plate only, with endotracheal tube groove, small
- 34650-50** Kilner Dott Mouth Gag, frame only, adult
- 34650-60** Kilner Dott Mouth Gag, frame only, child
- 34650-90** Kilner Dott Mouth Gag, complete, 1 adult frame and 3 tongue plates

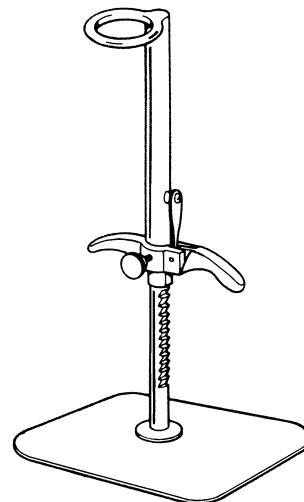


- 34660-10** Kilner Dott Mouth Gag, tongue plate only, insulated, with endotracheal tube groove, large
- 34660-20** Kilner Dott Mouth Gag, tongue plate only, insulated, with endotracheal tube groove, medium
- 34660-30** Kilner Dott Mouth Gag, tongue plate only, insulated, with endotracheal tube groove, small
- 34660-50** Kilner Dott Mouth Gag, frame only, adult, insulated
- 34660-90** Kilner Dott Mouth Gag, complete, insulated, 1 adult frame and 3 tongue plates



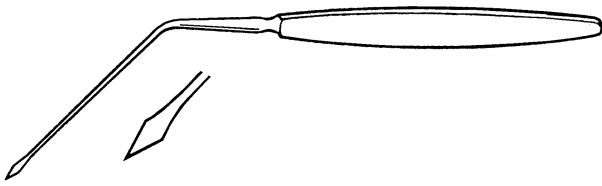
## Mouth Jacks

- 34700-10** Negus Mouth Jack, with rack action to raise and lower

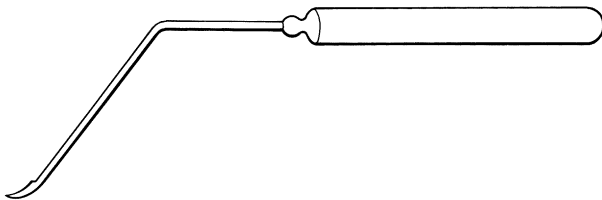


# Ear, Nose and Throat

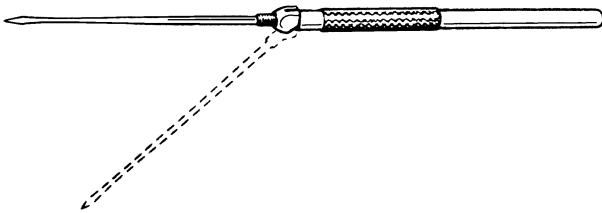
## Myringotomes



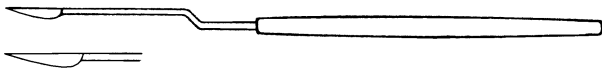
34800-19 Agnew Myringotome, 190mm



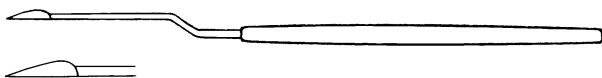
34805-15 Hallpike Myringotome, 150mm



34810-17 Politzer Myringotome, reversing into handle, adjustable, 170mm

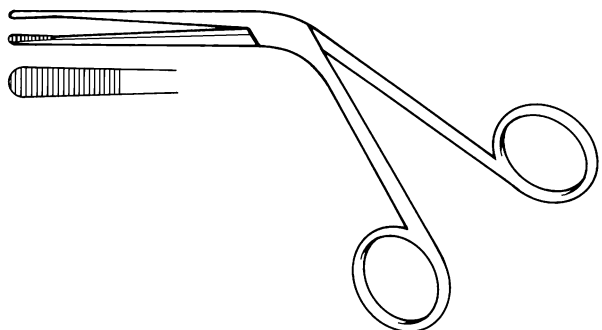


34820-17 Trautmann Myringotome, downward cutting, 175mm



34830-17 Trautmann Myringotome, upward cutting, 175mm

## Nasal Forceps

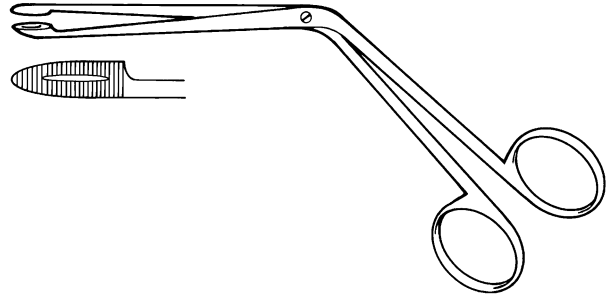


34900-16 Cawthorne Nasal Forcep, serrated, 165mm



## Nasal Forceps

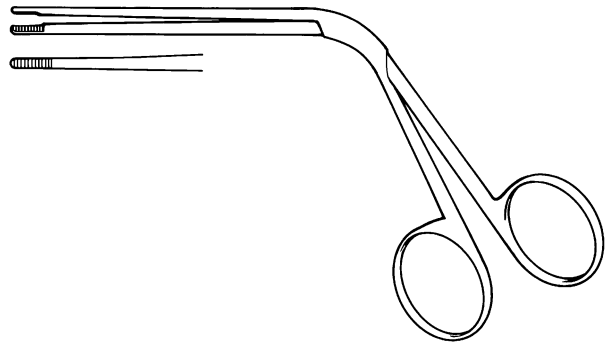
**34910-17** Hartmann Nasal Forcep, serrated, screw joint, 175mm



**34920-16** Lucae Nasal Forcep, serrated, 165mm

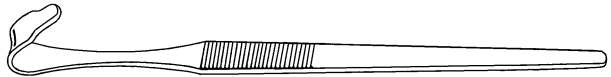


**34930-16** Tilley Nasal Forcep, serrated, fine tips, 165mm

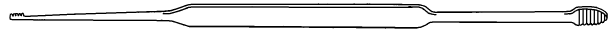


## Nasal Instruments

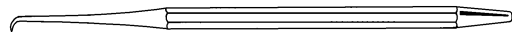
**35060-15** Cottle Alar Protector, 150mm



**35070-24** Cottle Periosteal Comb And Spicule Sweeper, 240mm



**35080-12** Cottle Tenaculum Hook, shallow curve, 125mm

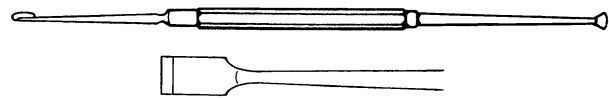


**35090-12** Cottle Tenaculum Hook, deep curve, 125mm

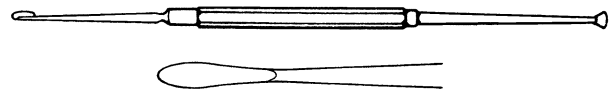


# Ear, Nose and Throat

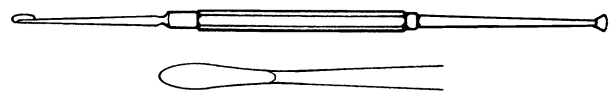
## Nasal Instruments



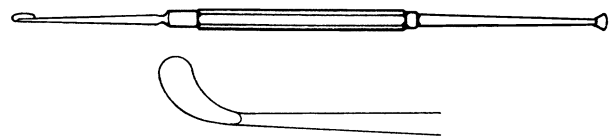
**35100-19** Freer Nasal Chisel, 190mm



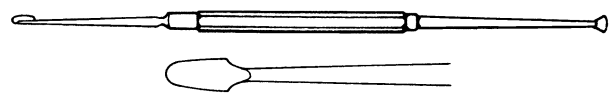
**35110-19** Freer Nasal Elevator, dull edge, 190mm



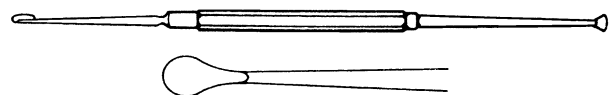
**35120-19** Freer Nasal Elevator, sharp edge, 190mm



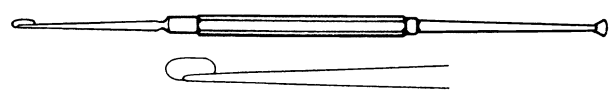
**35130-19** Freer Nasal Knife, curved to side, 190mm



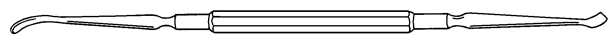
**35140-19** Freer Nasal Knife, flat rounded blade, 190mm



**35150-19** Freer Nasal Knife, rounded blade, curved on flat, 190mm



**35160-19** Freer Nasal Knife, rounded edge, 190mm



**35165-19** Freer Nasal Separator And Elevator, double ended, 190mm



**35170-35** House Measuring Rods, black finish, 160mm, 3.5mm



**35170-40** House Measuring Rods, black finish, 160mm, 4.0mm

## Nasal Instruments

**35170-45** House Measuring Rods, black finish, 160mm, 4.5mm



**35170-50** House Measuring Rods, black finish, 160mm, 5.0mm



**35180-16** Hughes Stapes Mobiliser, 165mm



## Nasal Knives

**35200-06** Ballenger Nasal Knife, cranked, 225mm, 6mm wide overall, head 55mm long

**35200-08** Ballenger Nasal Knife, cranked, 225mm, 8mm wide overall, head 55mm long

**35205-06** Ballenger Nasal Knife, cranked, 210mm, 6mm wide overall, head 40mm long

**35205-07** Ballenger Nasal Knife, cranked, 210mm, 7mm wide overall, head 40mm long

**35205-08** Ballenger Nasal Knife, cranked, 210mm, 8mm wide overall, head 40mm long



**35210-06** Ballenger Nasal Knife, straight, 200mm, 6mm wide overall, head 55mm long

**35210-08** Ballenger Nasal Knife, straight, 200mm, 8mm wide overall, head 55mm long

**35215-06** Ballenger Nasal Knife, straight, 185mm, 6mm wide overall, head 40mm long

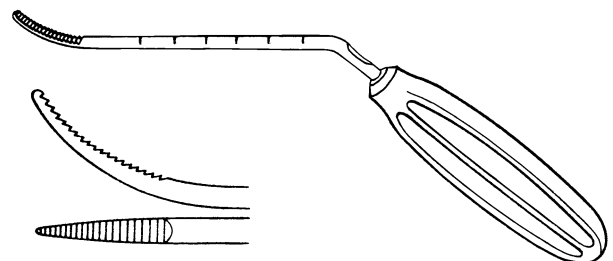
**35215-07** Ballenger Nasal Knife, straight, 185mm, 7mm wide overall, head 40mm long

**35215-08** Ballenger Nasal Knife, straight, 185mm, 8mm wide overall, head 40mm long



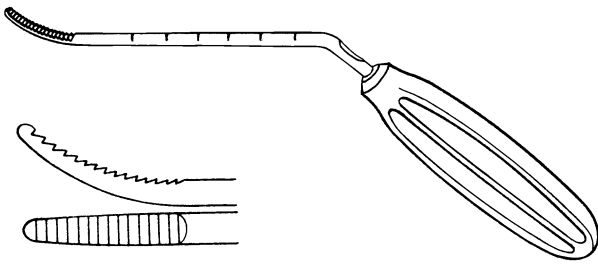
## Nasal Rasps

**35300-10** Watson-Williams Nasal Rasp, rounded with convex blade, fine, 170mm

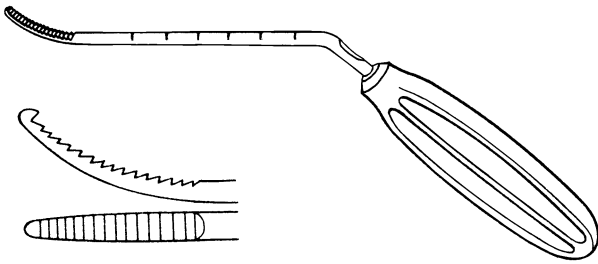


# Ear, Nose and Throat

## Nasal Raspers

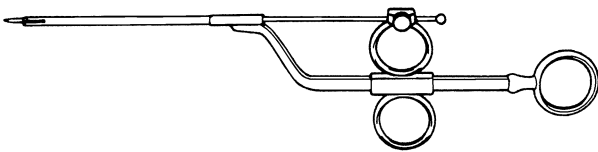


**35300-20** Watson-Williams Nasal Rasp, rounded with convex blade, heavy, 170mm



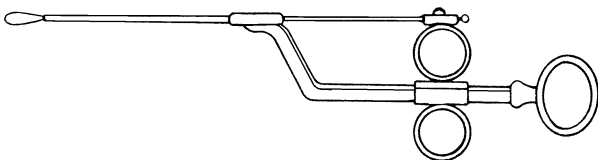
**35300-30** Watson-Williams Nasal Rasp, rounded with convex blade, light, 170mm

## Nasal Snares



**35400-23** Glegg Nasal Snare, self-forming, 235mm

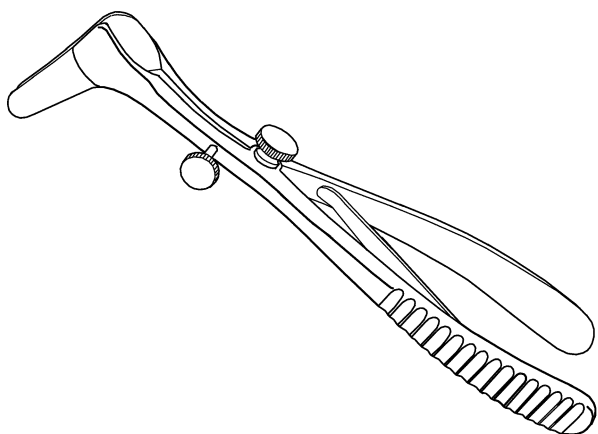
**35400-50** Glegg Nasal Snare, spare wire loop only, 30swg, pack of 10



**35410-22** Negus Nasal Snare, 225mm

**35410-50** Negus Nasal Snare, spare wire loop only, 28swg, pack of 10

## Nasal Specula



**35500-20** Cottle Nasal Speculum, blade 20mm

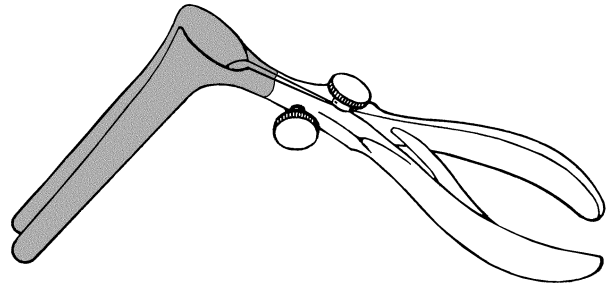
**35500-32** Cottle Nasal Speculum, blade 32mm

**35500-41** Cottle Nasal Speculum, blade 41mm

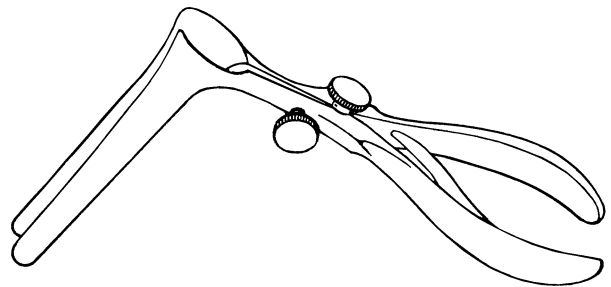
**35500-60** Cottle Nasal Speculum, blade 60mm

## Nasal Specula

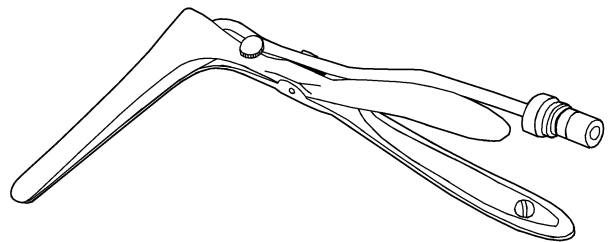
- 35510-55** Killian Nasal Speculum, insulated, blade 55mm
- 35510-65** Killian Nasal Speculum, insulated, blade 65mm
- 35510-75** Killian Nasal Speculum, insulated, blade 75mm
- 35510-90** Killian Nasal Speculum, insulated, blade 90mm



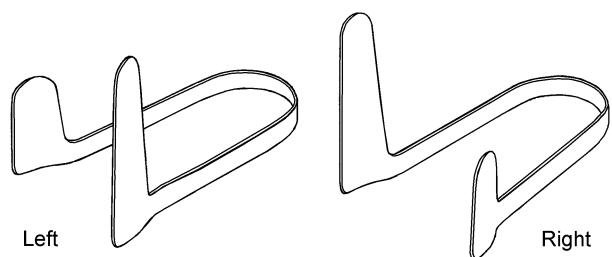
- 35520-55** Killian Nasal Speculum, plain, blade 55mm
- 35520-65** Killian Nasal Speculum, plain, blade 65mm
- 35520-75** Killian Nasal Speculum, plain, blade 75mm
- 35520-90** Killian Nasal Speculum, plain, blade 90mm



- 35525-55** Killian Nasal Speculum, with fibrelight, blade 55mm
- 35525-65** Killian Nasal Speculum, with fibrelight, blade 65mm
- 35525-75** Killian Nasal Speculum, with fibrelight, blade 75mm
- 35525-90** Killian Nasal Speculum, with fibrelight, blade 90mm



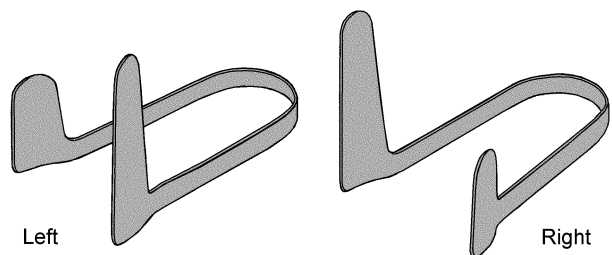
- 35529-10** Shah Nasal Speculum, left
- 35529-20** Shah Nasal Speculum, right



Left

Right

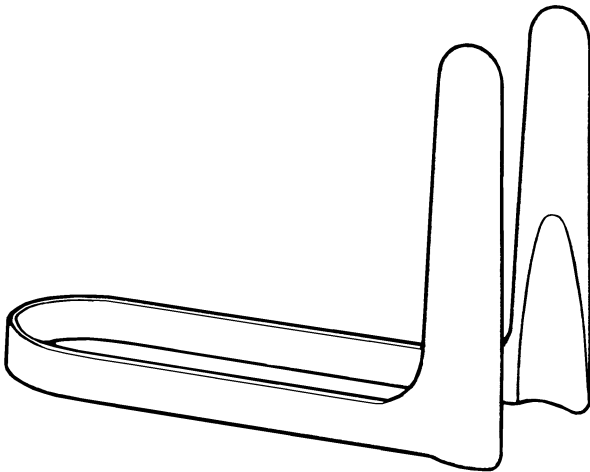
- 35530-10** Shah Nasal Speculum, insulated, left
- 35530-20** Shah Nasal Speculum, insulated, right



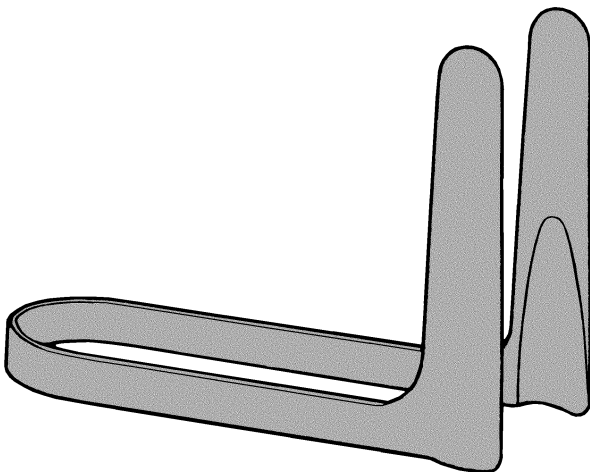
Left

Right

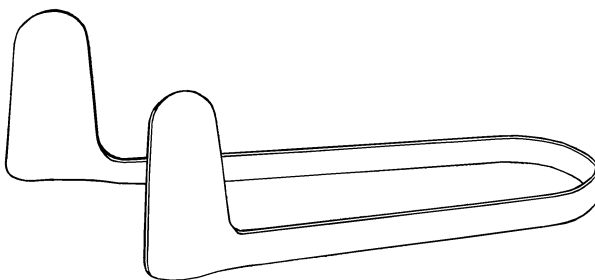
## Nasal Specula



- 35540-38** St.Clair Thomson Nasal Speculum, blade 38mm
- 35540-50** St.Clair Thomson Nasal Speculum, blade 50mm
- 35540-65** St.Clair Thomson Nasal Speculum, blade 65mm
- 35540-75** St.Clair Thomson Nasal Speculum, blade 75mm
- 35540-90** St.Clair Thomson Nasal Speculum, set of 4



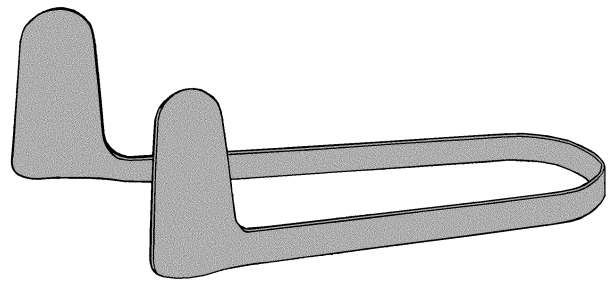
- 35545-38** St.Clair Thomson Nasal Speculum, insulated, blade 38mm
- 35545-50** St.Clair Thomson Nasal Speculum, insulated, blade 50mm
- 35545-65** St.Clair Thomson Nasal Speculum, insulated, blade 65mm
- 35545-75** St.Clair Thomson Nasal Speculum, insulated, blade 75mm
- 35545-90** St.Clair Thomson Nasal Speculum, insulated, set of 4



- 35550-10** Thudichum Nasal Speculum, 70mm, size 1, 12mm deep blade
- 35550-20** Thudichum Nasal Speculum, 70mm, size 2, 14mm deep blade
- 35550-30** Thudichum Nasal Speculum, 70mm, size 3, 16mm deep blade
- 35550-40** Thudichum Nasal Speculum, 70mm, size 4, 18mm deep blade
- 35550-50** Thudichum Nasal Speculum, 70mm, size 5, 20mm deep blade
- 35550-60** Thudichum Nasal Speculum, 70mm, size 6, 22mm deep blade
- 35550-70** Thudichum Nasal Speculum, 70mm, size 7, 24mm deep blade
- 35550-80** Thudichum Nasal Speculum, 70mm, size 8, 27mm deep blade
- 35550-85** Thudichum Nasal Speculum, 70mm, set of 5, sizes 4 to 8
- 35550-90** Thudichum Nasal Speculum, 70mm, set of 7, sizes 1 to 7

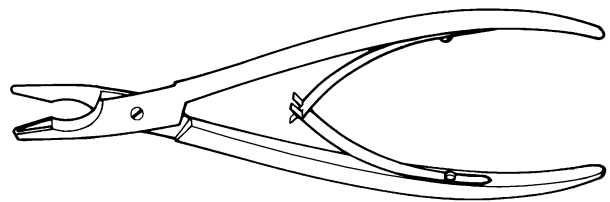
## Nasal Specula

- 35560-10** Thudichum Nasal Speculum, insulated, 70mm, size 1, 12mm deep blade
- 35560-20** Thudichum Nasal Speculum, insulated, 70mm, size 2, 14mm deep blade
- 35560-30** Thudichum Nasal Speculum, insulated, 70mm, size 3, 16mm deep blade
- 35560-40** Thudichum Nasal Speculum, insulated, 70mm, size 4, 18mm deep blade
- 35560-50** Thudichum Nasal Speculum, insulated, 70mm, size 5, 20mm deep blade
- 35560-60** Thudichum Nasal Speculum, insulated, 70mm, size 6, 22mm deep blade
- 35560-70** Thudichum Nasal Speculum, insulated, 70mm, size 7, 24mm deep blade
- 35560-80** Thudichum Nasal Speculum, insulated, 70mm, size 8, 27mm deep blade
- 35560-85** Thudichum Nasal Speculum, insulated, 70mm, set of 5, sizes 4 to 8
- 35560-90** Thudichum Nasal Speculum, insulated, 70mm, set of 7, sizes 1 to 7



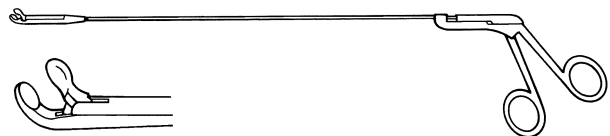
## Nibbling Forceps

- 35600-15** Lempert Nibbling Forcep, straight, screw joint, 150mm, 2.5mm jaw



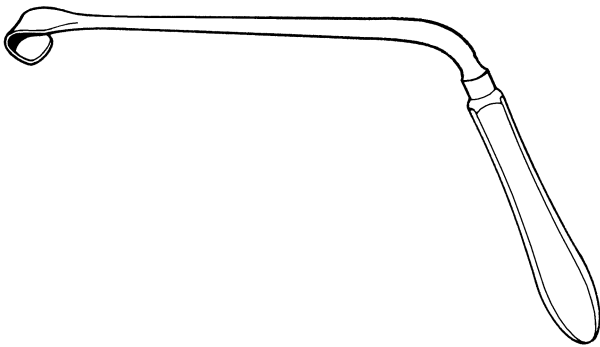
## Nodule Forceps

- 35700-28** Chevalier Jackson Vocal Nodule Forcep, upward cup, 280mm effective length
- 35700-35** Chevalier Jackson Vocal Nodule Forcep, upward cup, 350mm effective length
- 35700-40** Chevalier Jackson Vocal Nodule Forcep, upward cup, 400mm effective length
- 35700-50** Chevalier Jackson Vocal Nodule Forcep, upward cup, 500mm effective length
- 35700-55** Chevalier Jackson Vocal Nodule Forcep, upward cup, 550mm effective length



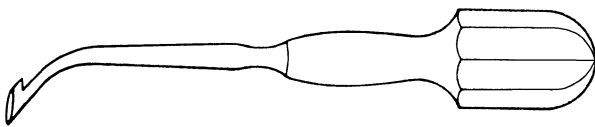
# Ear, Nose and Throat

## Palate Levers



**35900-22** Angell James Palate Lever, 225mm

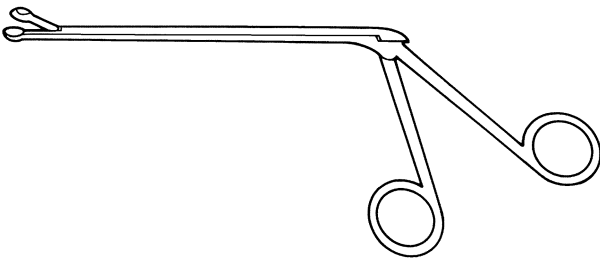
## Perforators



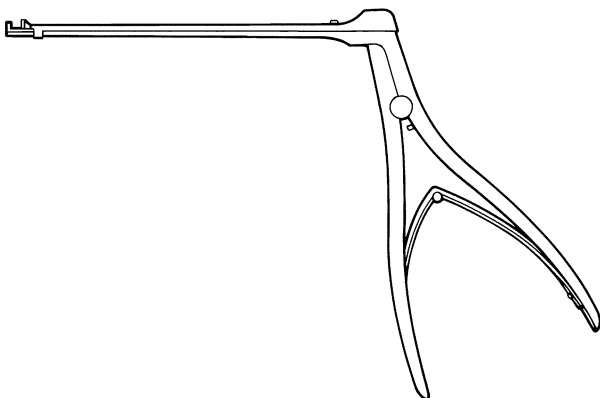
**36000-16** Myles Naso Antrum Perforator, 170mm, 16FG, 5.3mm

**36000-19** Myles Naso Antrum Perforator, 170mm, 19FG, 6.3mm

## Pituitary Forceps

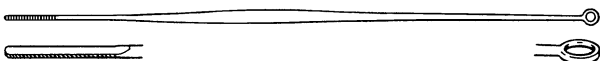


**36090-15** Bateman Pituitary Forcep, round cup, 5mm bite, fenestrated crocodile jaws, 150mm effective



**36100-14** Wilson Pituitary Forcep, flattened tip, 3mm bite, 145mm effective

## Probes



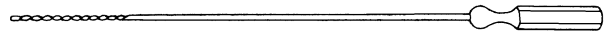
**36200-14** Jobson Horne Probe, double ended, 140mm

**36200-17** Jobson Horne Probe, double ended, 175mm



## Probes

**36210-13** Logan Turner Probe, 130mm



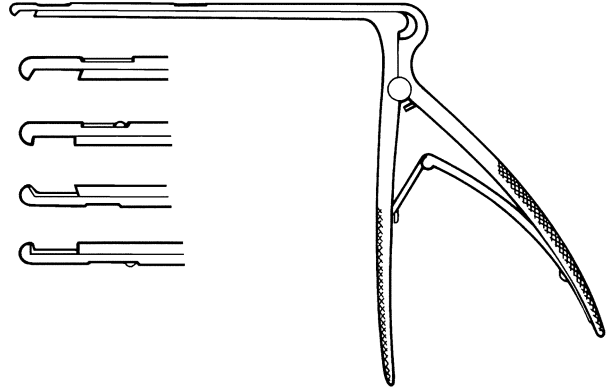
## Punch Forceps

**36300-15** Angell James Punch Forcep, downward cutting, 150mm, 2mm 60 degree bite

**36310-15** Angell James Punch Forcep, downward cutting, 150mm, 2mm right angled bite

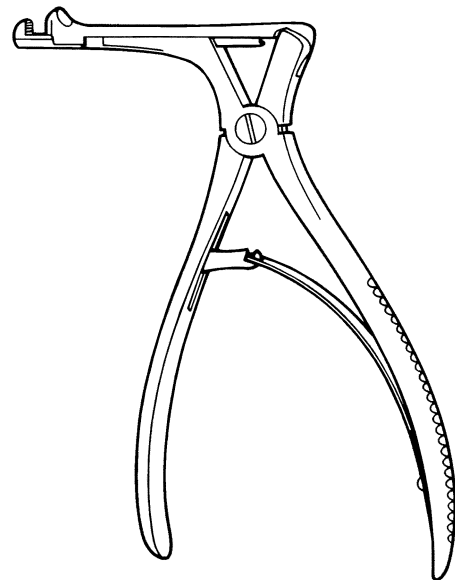
**36320-15** Angell James Punch Forcep, upward cutting, 150mm, 2mm 60 degree bite

**36330-15** Angell James Punch Forcep, upward cutting, 150mm, 2mm right angle bite



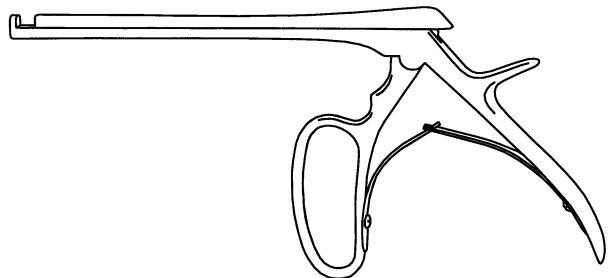
**36340-02** Citelli Antrum Punch Forcep, 73mm, 2mm bite

**36340-04** Citelli Antrum Punch Forcep, 75mm, 4mm bite



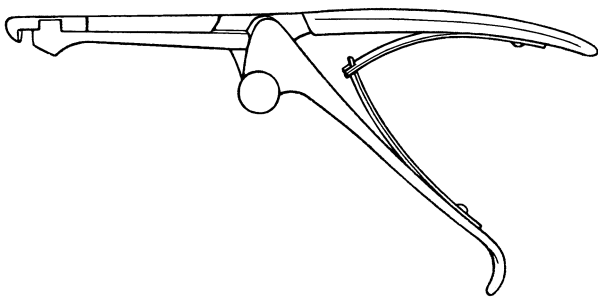
**36350-22** Ferris Smith Punch Forcep, downward cutting, black finish, 225mm, 5mm bite

**36360-22** Ferris Smith Punch Forcep, upward cutting, black finish, 225mm, 5mm bite

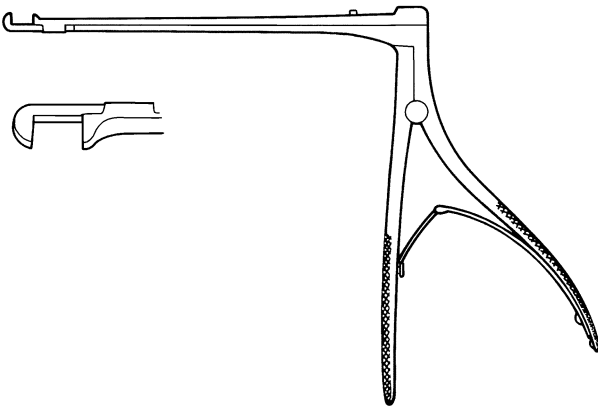


# Ear, Nose and Throat

## Punch Forceps



**36370-19** Hajek Antrum Punch Forcep, 195mm

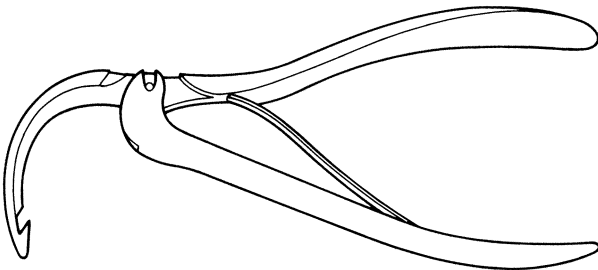


**36380-04** Hajek Sphenoidal Punch Forcep, downward cutting, 145mm, 4mm bite

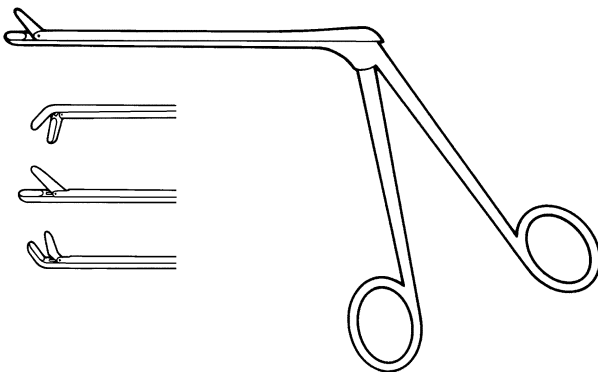
**36380-05** Hajek Sphenoidal Punch Forcep, downward cutting, 145mm, 5mm bite

**36390-04** Hajek Sphenoidal Punch Forcep, upward cutting, 145mm, 4mm bite

**36390-05** Hajek Sphenoidal Punch Forcep, upward cutting, 145mm, 5mm bite



**36400-16** Seymour Jones Antrum Punch Forcep, 160mm



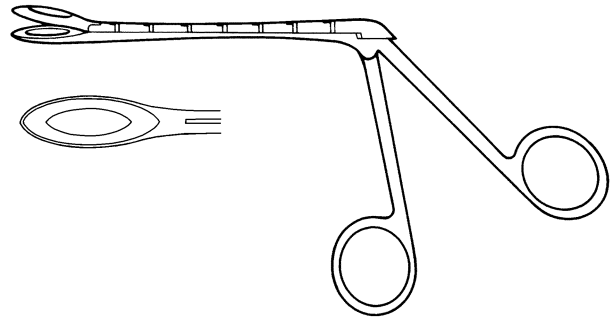
**36410-11** St. Bartholomews Ethmoid Punch Forcep, scoop blades, 112mm, downward cutting, 3mm bite

**36420-11** St. Bartholomews Ethmoid Punch Forcep, scoop blades, 112mm, straight, 3mm bite

**36430-11** St. Bartholomews Ethmoid Punch Forcep, scoop blades, 112mm, upward cutting, 3mm bite

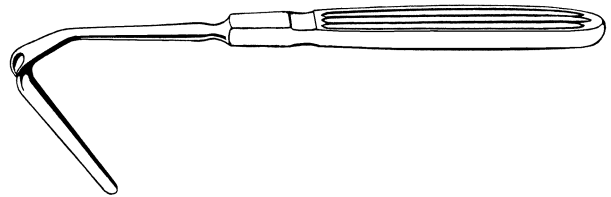
## Punch Forceps

- 36440-45** Tilley Henckel Ethmoid Punch Forcep, 112mm, 4.5mm bite
- 36440-55** Tilley Henckel Ethmoid Punch Forcep, 112mm, 5.5mm bite
- 36440-65** Tilley Henckel Ethmoid Punch Forcep, 112mm, 6.5mm bite
- 36440-80** Tilley Henckel Ethmoid Punch Forcep, 112mm, 8.0mm bite

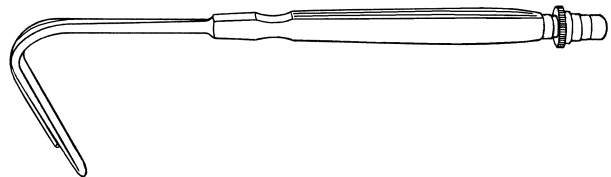


## Retractors

- 36500-16** Aufricht Retractor, 160mm



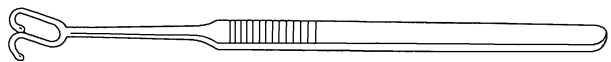
- 36510-18** Aufricht Retractor, with fibrelight, 180mm



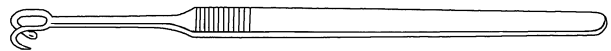
- 36520-14** Cottle Retractor, four prong, 140mm



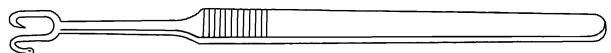
- 36530-14** Cottle Retractor, two prong, blunt, 140mm



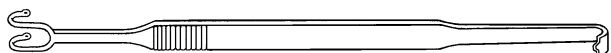
- 36540-14** Cottle Retractor, two prong, blunt/sharp, left, 140mm



- 36550-14** Cottle Retractor, two prong, blunt/sharp, right, 140mm

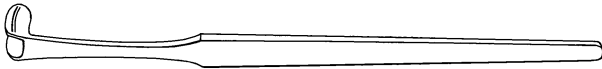


- 36560-19** Cottle Nievert Retractor, double ended, 190mm

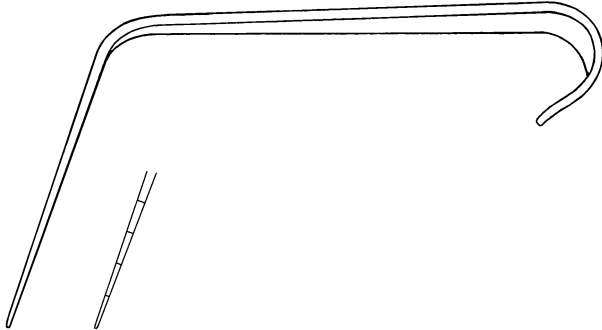


# Ear, Nose and Throat

## Retractors



**36570-16** Cottle Upper Lateral Exposing Retractor, 160mm



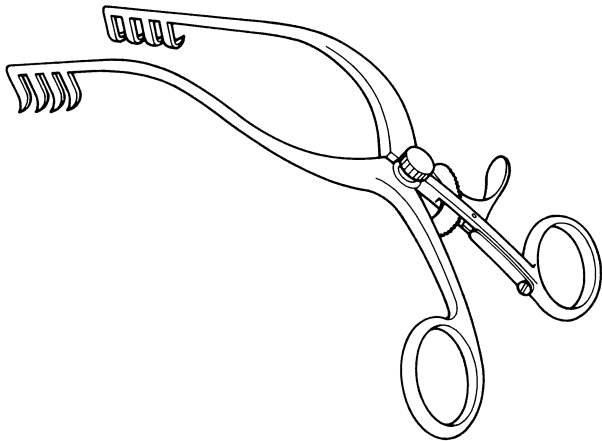
**36580-10** Cottle Retractor, single blade, graduated in cm, 110mm, No.1

**36580-20** Cottle Retractor, single blade, graduated in cm, 110mm, No.2

**36580-30** Cottle Retractor, single blade, graduated in cm, 110mm, No.3

**36580-40** Cottle Retractor, single blade, graduated in cm, 110mm, No.4

## Retractors - Self Retaining



**36600-16** Mollison Self Retaining Retractor, curved, 4/4 teeth, 165mm

## Rugines

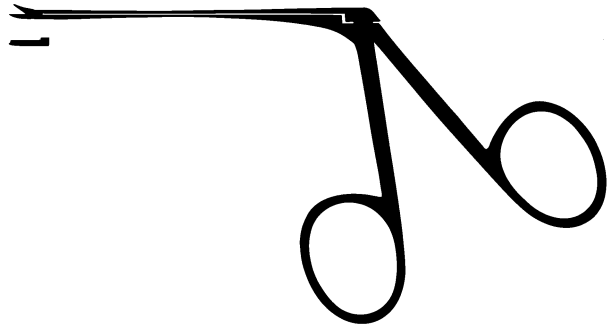


**36700-15** Lempert Rugine, narrow, 155mm

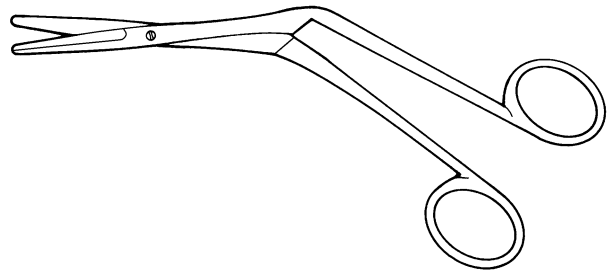


**36700-17** Lempert Rugine, broad, 170mm

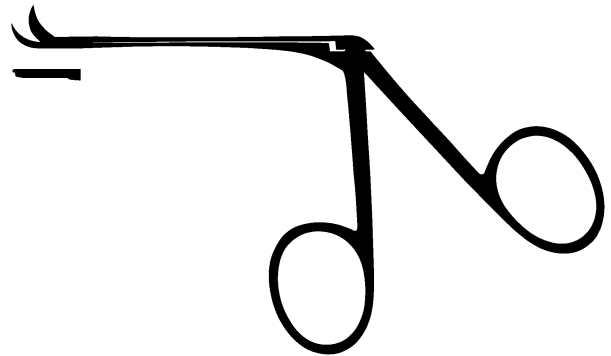
**36800-70** Cawthorne Scissor, crocodile, black finish, extra fine, 70mm



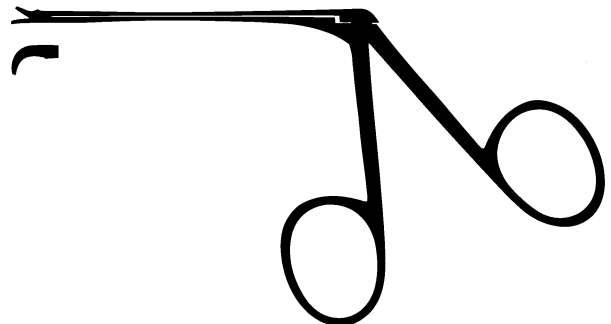
**36820-17** Knight (Heymann) Scissor, 175mm



**36830-70** Ormerod Scissor, crocodile, black finish, extra fine, curved upwards, 70mm

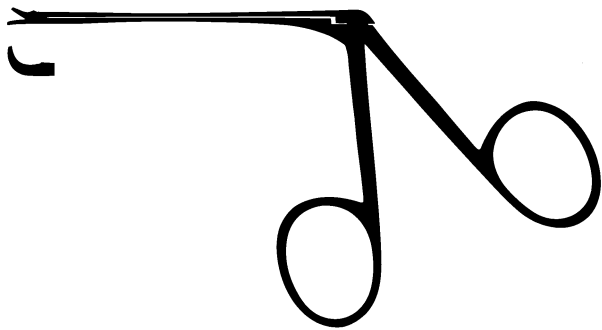


**36840-70** Portmann Scissor, crocodile, satin finish, 70mm, curved to the left

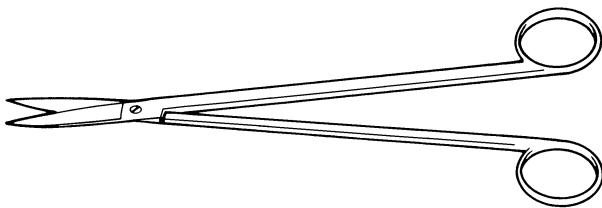


# Ear, Nose and Throat

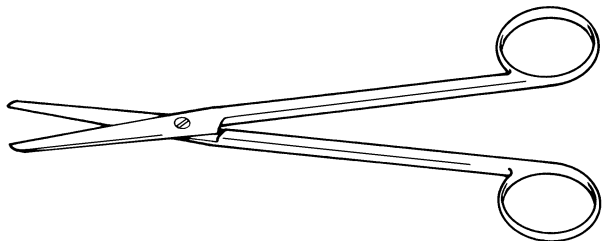
## Scissors



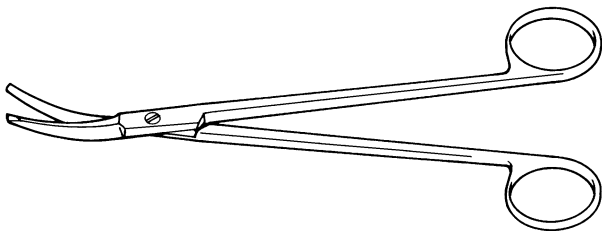
**36850-70** Portmann Scissor, crocodile, satin finish, 70mm, curved to the right



**36860-21** Scott Stevenson Tonsil Scissor, 215mm



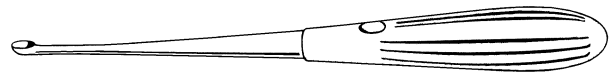
**36870-20** Wilson Tonsil Scissor, 200mm



**36880-19** Woods Tonsil Scissor, 190mm

## Scoops

- 36900-02** Lempert Scoop, oval, 200mm, No.0000, 2.00mm x 3.5mm
- 36900-04** Lempert Scoop, oval, 200mm, No.000, 2.00mm x 4.0mm
- 36900-06** Lempert Scoop, oval, 200mm, No.00, 2.50mm x 4.5mm
- 36900-08** Lempert Scoop, oval, 200mm, No.0, 2.75mm x 5.0mm
- 36900-10** Lempert Scoop, oval, 200mm, No.1, 3.00mm x 5.5mm
- 36900-20** Lempert Scoop, oval, 200mm, No.2, 3.25mm x 6.0mm



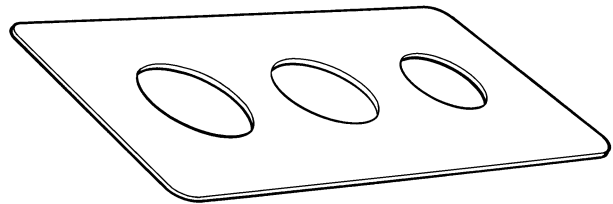
## Seekers

- 37000-15** Dundas-Grant Seeker, 150mm



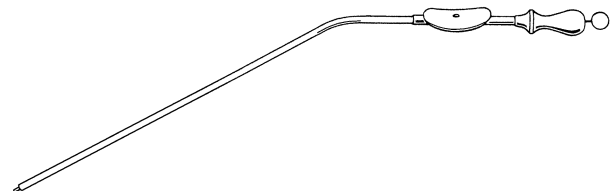
## Skin Graft Plates

- 37050-15** Zoellner Skin Graft Plate, with holes 10mm, 29mm and 32mm, 150mm x 75mm

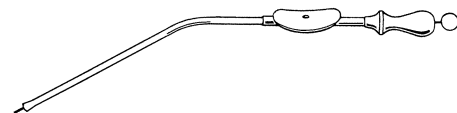


## Suction Tubes

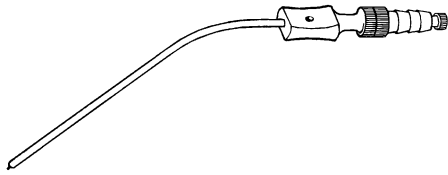
- 37200-03** Barron Suction Tube, s/s, 225mm, 3FG, 1.0mm
- 37200-04** Barron Suction Tube, s/s, 225mm, 4FG, 1.3mm
- 37200-05** Barron Suction Tube, s/s, 225mm, 5FG, 1.6mm
- 37200-06** Barron Suction Tube, s/s, 225mm, 6FG, 2.0mm
- 37200-07** Barron Suction Tube, s/s, 225mm, 7FG, 2.3mm



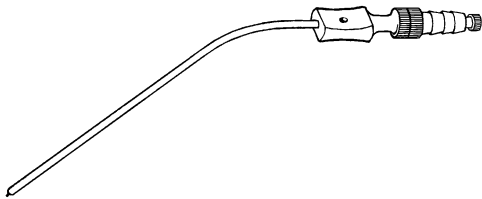
- 37210-06** Belluci Suction Tube, s/s, 6FG, with 3 ends



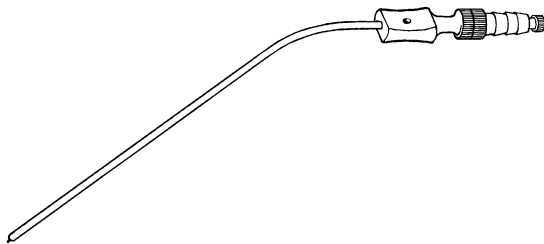
## Suction Tubes



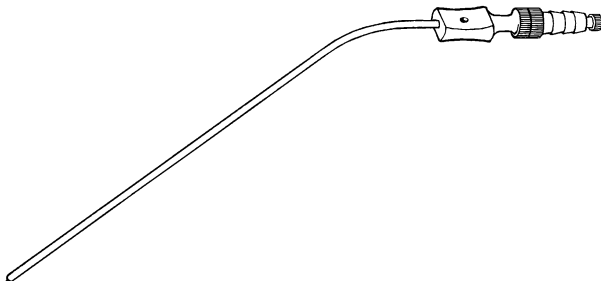
- 37214-15** Fergusson Suction Tube, s/s, 110mm working length, 1.5mm
- 37214-20** Fergusson Suction Tube, s/s, 110mm working length, 2.0mm
- 37214-25** Fergusson Suction Tube, s/s, 110mm working length, 2.5mm
- 37214-30** Fergusson Suction Tube, s/s, 110mm working length, 3.0mm
- 37214-40** Fergusson Suction Tube, s/s, 110mm working length, 4.0mm
- 37214-50** Fergusson Suction Tube, s/s, 110mm working length, 5.0mm



- 37215-15** Fergusson Suction Tube, s/s, 130mm working length, 1.5mm
- 37215-20** Fergusson Suction Tube, s/s, 130mm working length, 2.0mm
- 37215-25** Fergusson Suction Tube, s/s, 130mm working length, 2.5mm
- 37215-30** Fergusson Suction Tube, s/s, 130mm working length, 3.0mm
- 37215-40** Fergusson Suction Tube, s/s, 130mm working length, 4.0mm
- 37215-50** Fergusson Suction Tube, s/s, 130mm working length, 5.0mm



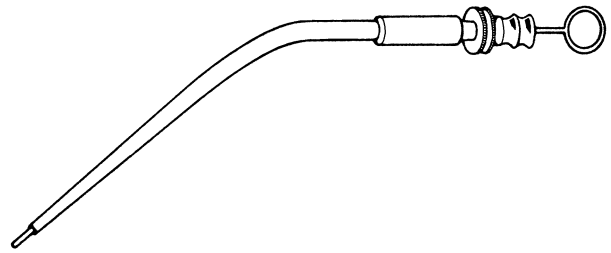
- 37216-15** Fergusson Suction Tube, s/s, 160mm working length, 1.5mm
- 37216-20** Fergusson Suction Tube, s/s, 160mm working length, 2.0mm
- 37216-25** Fergusson Suction Tube, s/s, 160mm working length, 2.5mm
- 37216-30** Fergusson Suction Tube, s/s, 160mm working length, 3.0mm
- 37216-40** Fergusson Suction Tube, s/s, 160mm working length, 4.0mm
- 37216-50** Fergusson Suction Tube, s/s, 160mm working length, 5.0mm



- 37217-15** Fergusson Suction Tube, s/s, 200mm working length, 1.5mm
- 37217-20** Fergusson Suction Tube, s/s, 200mm working length, 2.0mm
- 37217-25** Fergusson Suction Tube, s/s, 200mm working length, 2.5mm
- 37217-30** Fergusson Suction Tube, s/s, 200mm working length, 3.0mm
- 37217-40** Fergusson Suction Tube, s/s, 200mm working length, 4.0mm
- 37217-50** Fergusson Suction Tube, s/s, 200mm working length, 5.0mm



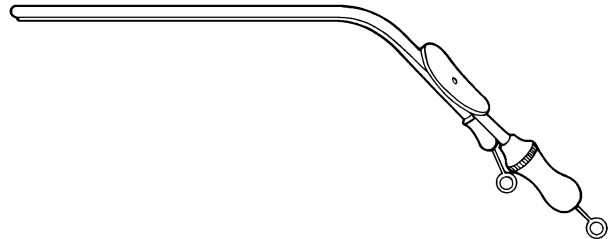
**37220-10** Formby Suction Tube, conical tip, 210mm, 10FG, 3.3mm



**37230-16** House Suction Tube, s/s, 125mm, 16swg - 18swg

**37230-18** House Suction Tube, s/s, 125mm, 18swg - 20swg

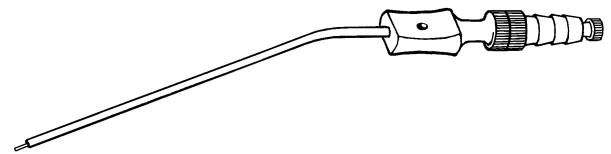
**37230-20** House Suction Tube, s/s, 125mm, 20swg - 22swg



**37240-06** Lempert Suction Tube, s/s, with stilette, 200mm, 6FG, 2mm

**37240-09** Lempert Suction Tube, s/s, with stilette, 200mm, 9FG, 3mm

**37240-12** Lempert Suction Tube, s/s, with stilette, 200mm, 12FG, 4mm



**37250-10** Magill Suction Tube, s/s, insulated, with stilette, 210mm, 3.0mm o.d., 1.0mm bore

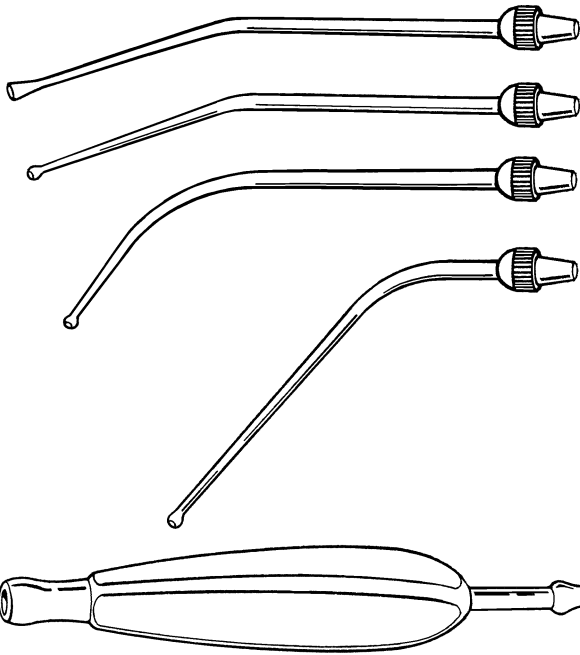
**37250-20** Magill Suction Tube, s/s, insulated, with stilette, 210mm, 3.5mm o.d., 1.5mm bore

**37250-30** Magill Suction Tube, s/s, insulated, with stilette, 210mm, 4.0mm o.d., 2.0mm bore

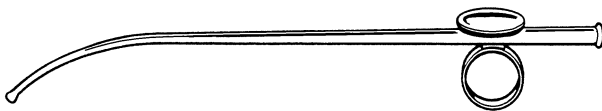


# Ear, Nose and Throat

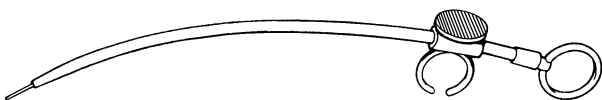
## Suction Tubes



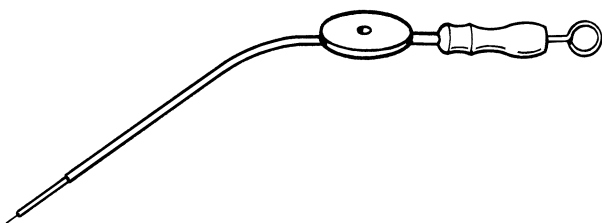
- 37260-10** Magill Universal Suction Tube, angled, 125mm, 3.5mm
- 37260-20** Magill Universal Suction Tube, angled, 125mm, 8.0mm
- 37260-30** Magill Universal Suction Tube, curved, 125mm, 8.0mm
- 37260-40** Magill Universal Suction Tube, deep angled, 125mm, 8.0mm
- 37260-50** Magill Universal Suction Tube, handle only
- 37260-90** Magill Universal Suction Tube, complete set of 4 suction tubes and handle



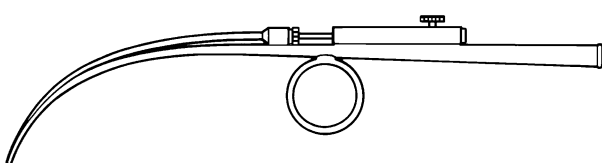
- 37270-10** Magill Suction Tube, s/s, with stilette, 210mm, 3.0mm o.d., 1.0mm bore
- 37270-15** Magill Suction Tube, s/s, with stilette, 210mm, 3.5mm o.d., 1.5mm bore
- 37270-20** Magill Suction Tube, s/s, with stilette, 210mm, 4.0mm o.d., 2.0mm bore
- 37270-50** Magill Suction Tube, s/s, stilette only



- 37280-28** Rowbotham Suction Tube, 285mm



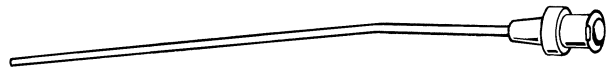
- 37285-20** Schuknecht Suction Tube, s/s, with stilette, 135mm, 20swg
- 37285-24** Schuknecht Suction Tube, s/s, with stilette, 135mm, 24swg



- 37290-15** Self-Clearing Suction Tube, 225mm, 1.5mm
- 37290-20** Self-Clearing Suction Tube, 225mm, 2.0mm
- 37290-30** Self-Clearing Suction Tube, 225mm, 3.0mm

## Suction Tubes

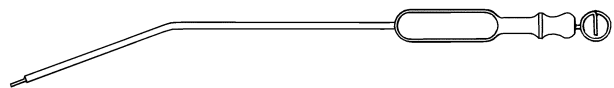
- 37300-16** Verhoeven Suction Tube, s/s, luer, 100mm, 16swg
- 37300-18** Verhoeven Suction Tube, s/s, luer, 100mm, 18swg
- 37300-20** Verhoeven Suction Tube, s/s, luer, 100mm, 20swg
- 37300-22** Verhoeven Suction Tube, s/s, luer, 100mm, 22swg
- 37300-24** Verhoeven Suction Tube, s/s, luer, 100mm, 24swg
- 37300-90** Verhoeven Suction Tube, s/s, luer, 100mm, set of 5



- 37310-18** Zoellner Suction Tube, s/s, detachable end only, 18swg
- 37310-20** Zoellner Suction Tube, s/s, detachable end only, 20swg
- 37310-22** Zoellner Suction Tube, s/s, detachable end only, 22swg
- 37310-24** Zoellner Suction Tube, s/s, detachable end only, 24swg
- 37310-26** Zoellner Suction Tube, s/s, detachable end only, 26swg
- 37310-90** Zoellner Suction Tube, s/s, detachable end only, set of 5, 18swg - 26swg

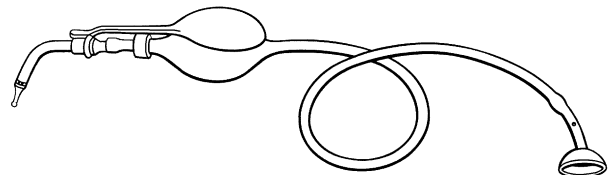


- 37320-17** Zoellner Suction Tube, s/s, tube with stilette, 175mm
- 37320-90** Zoellner Suction Tube, s/s, tube with stilette and set of 5 ends, 18swg to 26swg, 175mm



## Syringes

- 37410-92** Bacon Aural Syringe, complete, 920mm



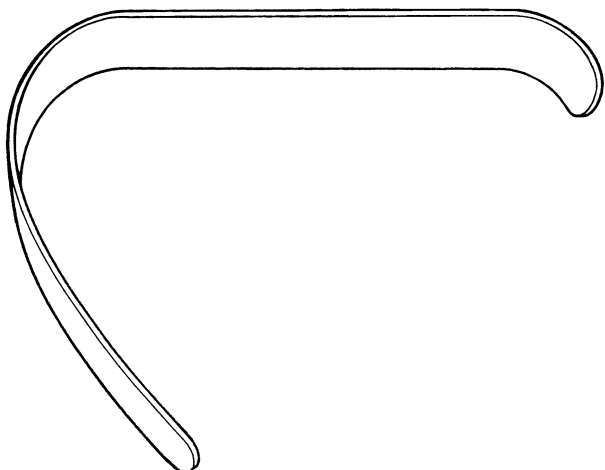
## Tongue Depressors

- 37500-18** Slightly Curved Tongue Depressor, tapered, 195mm, 14mm - 22mm
- 37505-15** Slightly Curved Tongue Depressor, parallel, child, 200mm, 15mm
- 37505-20** Slightly Curved Tongue Depressor, parallel, adult, 200mm, 20mm

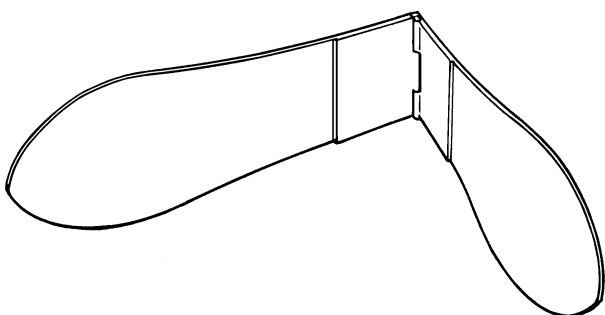


## Ear, Nose and Throat

### Tongue Depressors

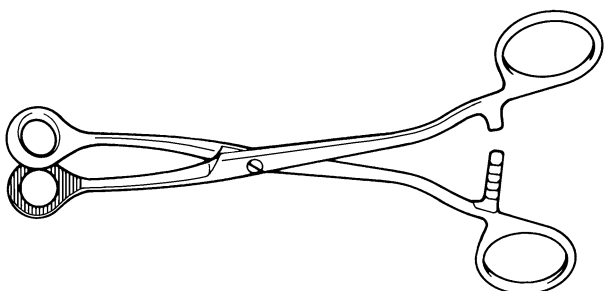


- 37510-12** Lack Tongue Depressor, child, 12mm
- 37510-19** Lack Tongue Depressor, adolescent, 19mm
- 37510-22** Lack Tongue Depressor, adult, 22mm

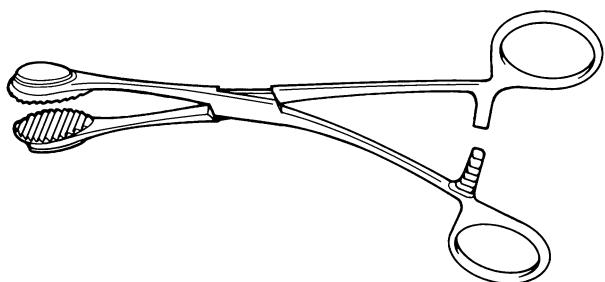


- 37520-10** Tobbold Tongue Depressor, folding, concave blades

### Tongue Forceps



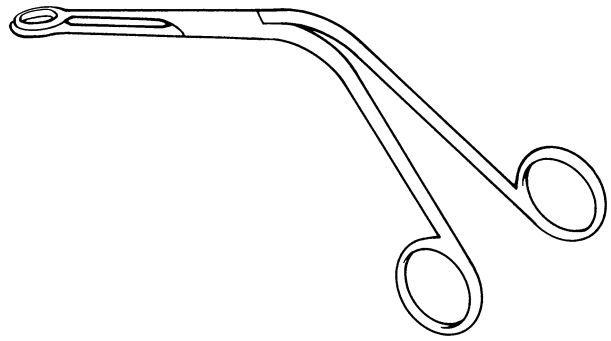
- 37600-16** Collin Tongue Forcep, screw joint, 160mm



- 37610-17** Young Tongue Forcep, 170mm

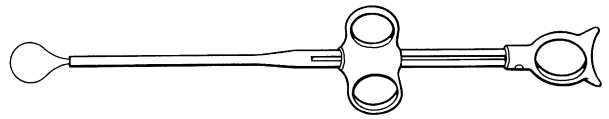
## Tonsil Holding Forceps

- 37700-20** Denis Browne Tonsil Holding Forcep, with rack, 200mm
- 37710-20** Denis Browne Tonsil Holding Forcep, without rack, 200mm



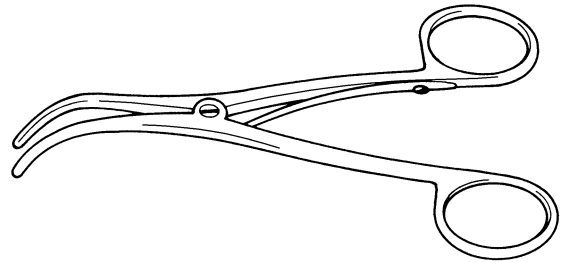
## Tonsil Snares

- 37900-27** Eve Tonsil Snare, s/s, without ratchet, 275mm
- 37900-50** Eve Tonsil Snare, s/s, spare wire loop only, 25swg, pack of 10

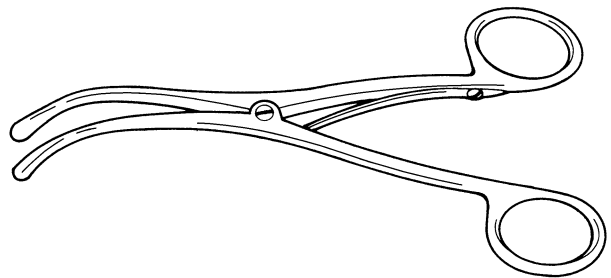


## Tracheal Dilators

- 38000-12** Trousseau Tracheal Dilator, child, 125mm

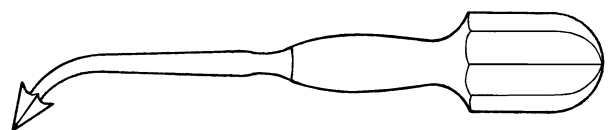


- 38000-14** Trousseau Tracheal Dilator, adult, 140mm



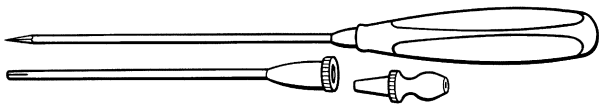
## Trocars

- 38100-17** Tilley Harpoon Trocar, 170mm



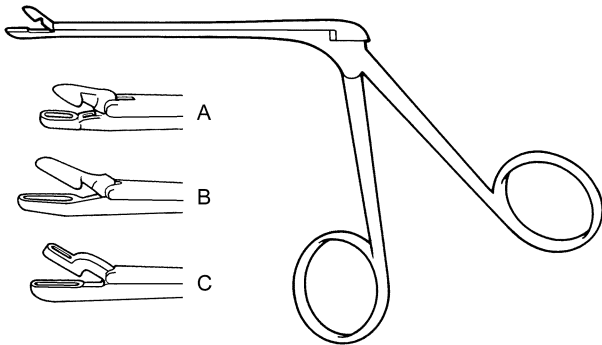
# Ear, Nose and Throat

## Trocars

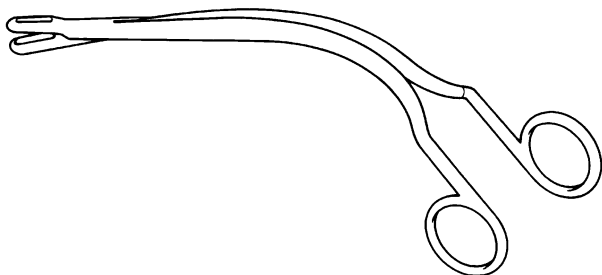


- 38110-05** Tilley Lichtwitz Trocar, s/s, cannula / tubing mount, luer fitting, 195mm, 5FG
- 38110-06** Tilley Lichtwitz Trocar, s/s, cannula / tubing mount, luer fitting, 195mm, 6FG
- 38110-07** Tilley Lichtwitz Trocar, s/s, cannula / tubing mount, luer fitting, 195mm, 7FG
- 38110-08** Tilley Lichtwitz Trocar, s/s, cannula / tubing mount, luer fitting, 195mm, 8FG
- 38110-09** Tilley Lichtwitz Trocar, s/s, cannula / tubing mount, luer fitting, 195mm, 9FG

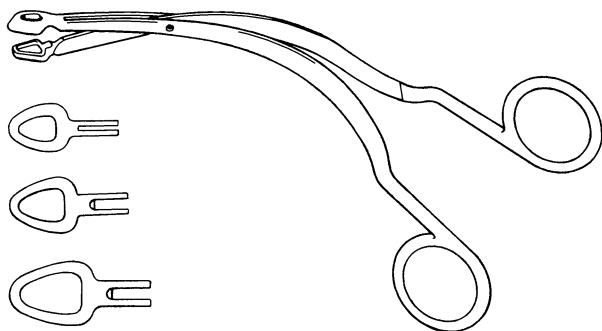
## Turbinate Forceps



- 38300-10** Grunwald Turbinate Forcep, narrow punch jaws, 105mm, pattern A
- 38300-20** Grunwald Turbinate Forcep, narrow punch jaws, 105mm, pattern B
- 38300-30** Grunwald Turbinate Forcep, narrow punch jaws, 105mm, pattern C



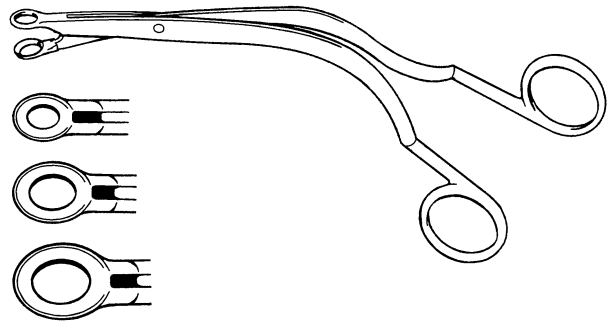
- 38310-19** Irwin Moore Turbinate Forcep, 190mm



- 38320-06** Luc Turbinate Forcep, heart shaped, 175mm, 6mm
- 38320-07** Luc Turbinate Forcep, heart shaped, 175mm, 7.5mm
- 38320-09** Luc Turbinate Forcep, heart shaped, 175mm, 9mm

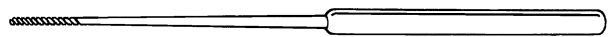
**Turbinate Forceps**

- 38330-06** Luc Turbinate Forcep, oval, 190mm, 6mm
- 38330-07** Luc Turbinate Forcep, oval, 190mm, 7.5mm
- 38330-09** Luc Turbinate Forcep, oval, 190mm, 9mm



**Wool Carriers**

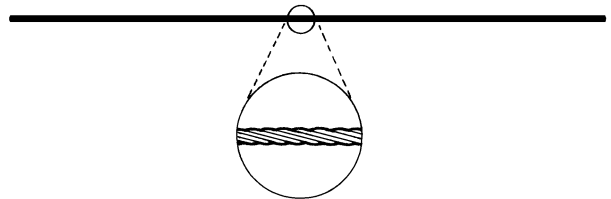
- 38400-17** Heath Wool Carrier, fine, 170mm



- 38410-17** Musgrove Wool Carrier, 170mm

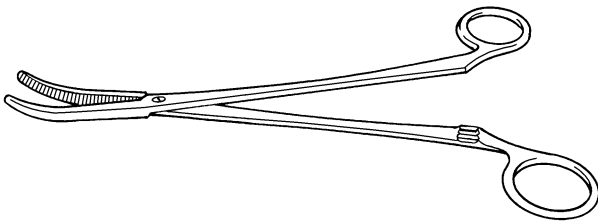


- 38420-15** Tumarkin Wool Carrier, 150mm



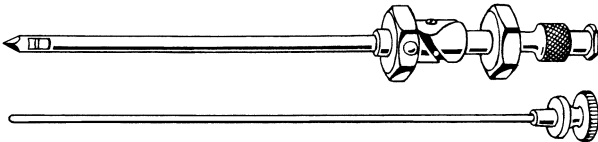
# Thoracic

## Artery Forceps



- 41000-23** Roberts Artery Forcep, curved on flat, box joint, 230mm
- 41010-23** Roberts Artery Forcep, curved on flat, screw joint, 230mm

## Biopsy Punches



- 41100-12** Abrams Pleural Biopsy Punch, length 125mm, 4mm

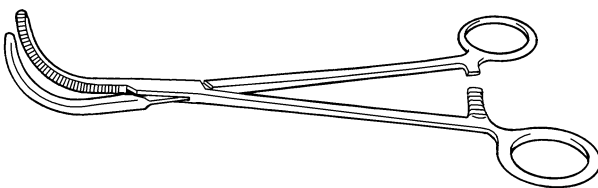
## Clamps



- 41200-11** Blalock Clamp, cross action, curved, 11mm jaw
- 41200-14** Blalock Clamp, cross action, curved, 14mm jaw
- 41200-17** Blalock Clamp, cross action, curved, 17mm jaw
- 41200-27** Blalock Clamp, cross action, curved, 27mm jaw
- 41200-38** Blalock Clamp, cross action, curved, 38mm jaw



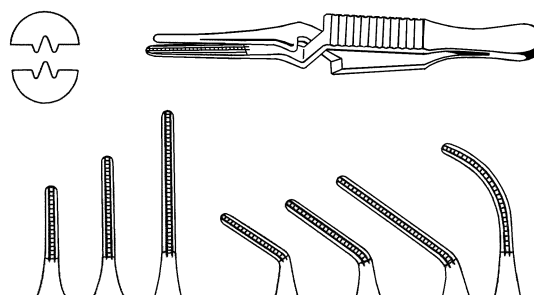
- 41210-11** Blalock Clamp, cross action, straight, 11mm jaw
- 41210-14** Blalock Clamp, cross action, straight, 14mm jaw
- 41210-17** Blalock Clamp, cross action, straight, 17mm jaw
- 41210-27** Blalock Clamp, cross action, straight, 27mm jaw
- 41210-38** Blalock Clamp, cross action, straight, 38mm jaw



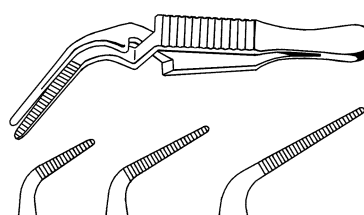
- 41250-24** Crafoord Clamp, medium curve, 240mm



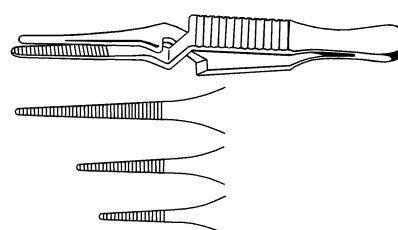
- 41260-10** DeBakey-Dietrich Micro Bulldog Clamp, angled, 180g, 10mm jaw
- 41260-14** DeBakey-Dietrich Micro Bulldog Clamp, angled, 180g, 14mm jaw
- 41260-20** DeBakey-Dietrich Micro Bulldog Clamp, angled, 180g, 20mm jaw
- 41270-20** DeBakey-Dietrich Micro Bulldog Clamp, curved, 180g, 20mm jaw
- 41280-10** DeBakey-Dietrich Micro Bulldog Clamp, straight, 180g, 10mm jaw
- 41280-14** DeBakey-Dietrich Micro Bulldog Clamp, straight, 180g, 14mm jaw
- 41280-20** DeBakey-Dietrich Micro Bulldog Clamp, straight, 180g, 20mm jaw



- 41290-08** Dietrich Micro Bulldog Clamp, angled, 180g, 8mm jaw
- 41290-12** Dietrich Micro Bulldog Clamp, angled, 180g, 12mm jaw
- 41290-16** Dietrich Micro Bulldog Clamp, angled, 180g, 16mm jaw
- 41290-20** Dietrich Micro Bulldog Clamp, angled, 180g, 20mm jaw
- 41300-08** Dietrich Micro Bulldog Clamp, angled, 80g, 8mm jaw
- 41300-12** Dietrich Micro Bulldog Clamp, angled, 80g, 12mm jaw
- 41300-16** Dietrich Micro Bulldog Clamp, angled, 80g, 16mm jaw
- 41300-20** Dietrich Micro Bulldog Clamp, angled, 80g, 20mm jaw

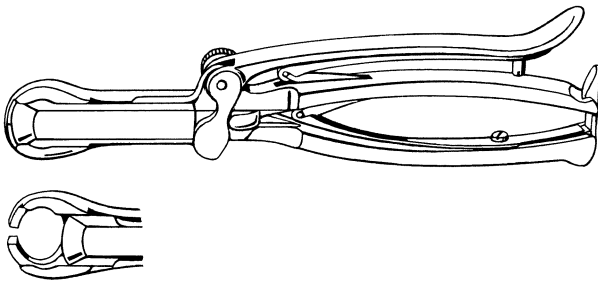


- 41310-08** Dietrich Micro Bulldog Clamp, straight, 180g, 8mm jaw
- 41310-12** Dietrich Micro Bulldog Clamp, straight, 180g, 12mm jaw
- 41310-16** Dietrich Micro Bulldog Clamp, straight, 180g, 16mm jaw
- 41310-20** Dietrich Micro Bulldog Clamp, straight, 180g, 20mm jaw
- 41320-08** Dietrich Micro Bulldog Clamp, straight, 80g, 8mm jaw
- 41320-12** Dietrich Micro Bulldog Clamp, straight, 80g, 12mm jaw
- 41320-16** Dietrich Micro Bulldog Clamp, straight, 80g, 16mm jaw
- 41320-20** Dietrich Micro Bulldog Clamp, straight, 80g, 20mm jaw



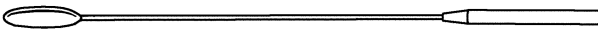
# Thoracic

## Costotomes

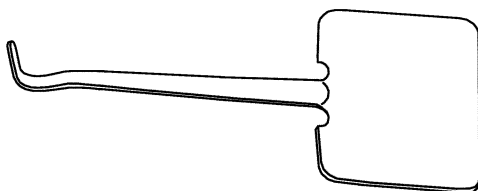


**41800-24** Vehmehren (Tudor Edwards) Costotome, 240mm

## Dilators

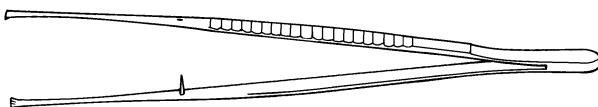


- 41850-05** DeBakey Vascular Dilator, malleable, 190mm, 0.5mm
- 41850-10** DeBakey Vascular Dilator, malleable, 190mm, 1.0mm
- 41850-15** DeBakey Vascular Dilator, malleable, 190mm, 1.5mm
- 41850-20** DeBakey Vascular Dilator, malleable, 190mm, 2.0mm
- 41850-25** DeBakey Vascular Dilator, malleable, 190mm, 2.5mm
- 41850-30** DeBakey Vascular Dilator, malleable, 190mm, 3.0mm
- 41850-35** DeBakey Vascular Dilator, malleable, 190mm, 3.5mm
- 41850-40** DeBakey Vascular Dilator, malleable, 190mm, 4.0mm
- 41850-45** DeBakey Vascular Dilator, malleable, 190mm, 4.5mm
- 41850-50** DeBakey Vascular Dilator, malleable, 190mm, 5.0mm
- 41850-70** DeBakey Vascular Dilator, malleable, 190mm, 7.0mm
- 41850-90** DeBakey Vascular Dilator, malleable, 190mm, 9.0mm
- 41850-95** DeBakey Vascular Dilator, malleable, 190mm, set of 12



**41860-10** Hohn Vessel Dilator, for introducing catheters

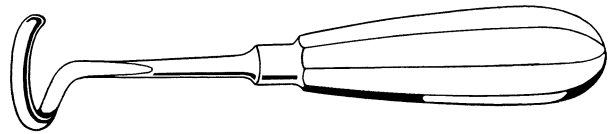
## Dissecting Forceps



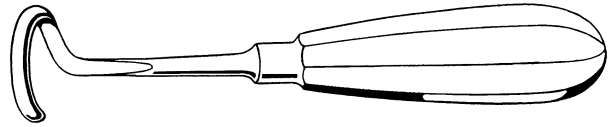
**41900-23** Nelson Dissecting Forcep, fine teeth, 230mm

## Elevators

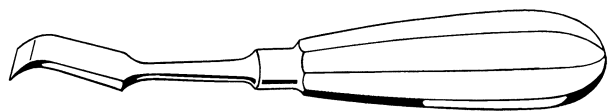
- 42000-16** Doyen Periosteal Elevator, adult, 165mm, left  
**42020-16** Doyen Periosteal Elevator, child, 150mm, left



- 42010-16** Doyen Periosteal Elevator, adult, 165mm, right  
**42030-16** Doyen Periosteal Elevator, child, 150mm, right



- 42040-12** Tudor Edwards Periosteal Elevator, 175mm, 12mm  
**42040-18** Tudor Edwards Periosteal Elevator, 175mm, 18mm



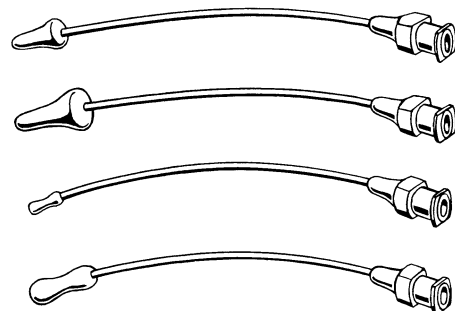
## Hooks

- 42100-24** Blalock Hook, right angled, 240mm



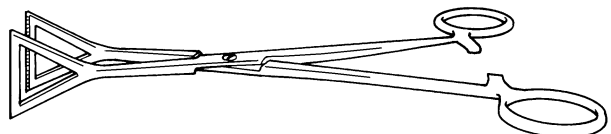
## Infusion Devices

- 42200-10** Tibbs Arterial Cannula, large cone  
**42200-20** Tibbs Arterial Cannula, large olive  
**42200-30** Tibbs Arterial Cannula, small cone  
**42200-40** Tibbs Arterial Cannula, small olive  
**42200-90** Tibbs Arterial Cannula, set of 4



## Lung Forceps

- 42300-25** Duval Lung Forcep, 25mm blade, 220mm

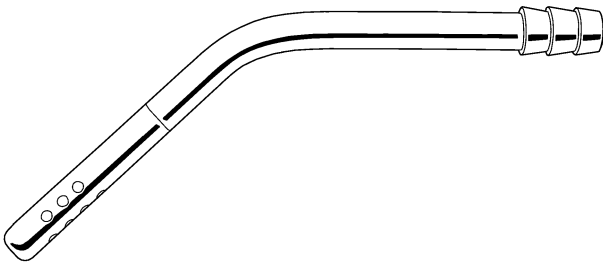


- 42310-22** Mayo Lung Forcep, fenestrated, 225mm

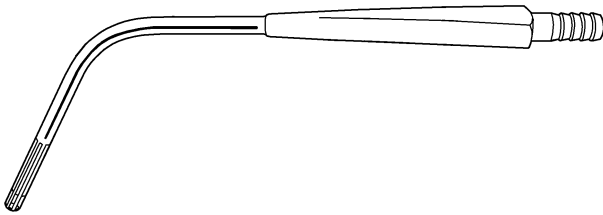


# Thoracic

## Perfusion



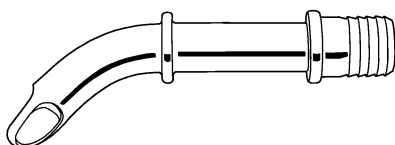
- 42350-40** Baylor Sump Sucker, screw apart, angled 90 degrees, infant, 4.0mm o.d.
- 42350-50** Baylor Sump Sucker, screw apart, angled 90 degrees, child, 5.0mm o.d.
- 42350-60** Baylor Sump Sucker, screw apart, angled 90 degrees, adult, 6.0mm o.d.
- 42351-40** Baylor Sump Sucker, screw apart, angled 45 degrees, infant, 4.0mm o.d.
- 42351-50** Baylor Sump Sucker, screw apart, angled 45 degrees, child, 5.0mm o.d.
- 42351-60** Baylor Sump Sucker, screw apart, angled 45 degrees, adult, 6.0mm o.d.



- 42390-30** Cinco Suction Tube, grooved perforated tip, 30 degrees, 4.8mm (3/16") o.d., for 8.0mm (5/16") tubing
- 42390-60** Cinco Suction Tube, grooved perforated tip, 60 degrees, 4.8mm (3/16") o.d., for 8.0mm (5/16") tubing
- 42390-80** Cinco Suction Tube, grooved perforated tip, 80 degrees, 4.8mm (3/16") o.d., for 8.0mm (5/16") tubing

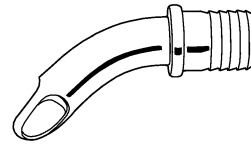


- 42400-15** Bentall Femoral Cannula, rolled edge to bevel, 1.5mm bore
- 42400-20** Bentall Femoral Cannula, rolled edge to bevel, 2.0mm bore
- 42400-25** Bentall Femoral Cannula, rolled edge to bevel, 2.5mm bore
- 42400-30** Bentall Femoral Cannula, rolled edge to bevel, 3.0mm bore
- 42400-35** Bentall Femoral Cannula, rolled edge to bevel, 3.5mm bore
- 42400-40** Bentall Femoral Cannula, rolled edge to bevel, 4.0mm bore
- 42400-45** Bentall Femoral Cannula, rolled edge to bevel, 4.5mm bore
- 42400-50** Bentall Femoral Cannula, rolled edge to bevel, 5.0mm bore
- 42400-55** Bentall Femoral Cannula, rolled edge to bevel, 5.5mm bore
- 42400-60** Bentall Femoral Cannula, rolled edge to bevel, 6.0mm bore
- 42400-65** Bentall Femoral Cannula, rolled edge to bevel, 6.5mm bore.
- 42400-70** Bentall Femoral Cannula, rolled edge to bevel, 7.0mm bore

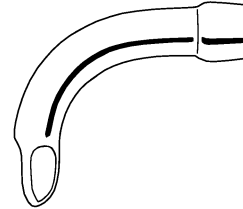


- 42401-50** GOSH Cannula, cage tip, 45 degrees, long, tubing end, 5mm o.d.
- 42401-60** GOSH Cannula, cage tip, 45 degrees, long, tubing end, 6mm o.d.
- 42401-70** GOSH Cannula, cage tip, 45 degrees, long, tubing end, 7mm o.d.
- 42401-80** GOSH Cannula, cage tip, 45 degrees, long, tubing end, 8mm o.d.

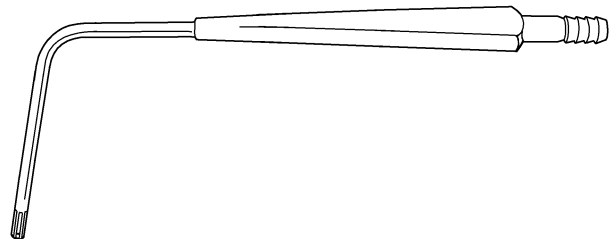
- 42402-50** GOSH Cannula, cage tip, 45 degrees, short, tubing end, 5mm o.d.  
**42402-60** GOSH Cannula, cage tip, 45 degrees, short, tubing end, 6mm o.d.



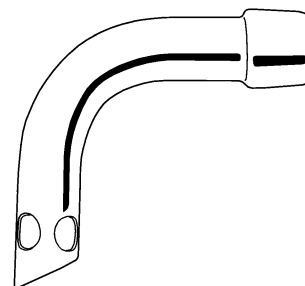
- 42403-20** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 2.0mm bore, 2.6mm o.d.  
**42403-25** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 2.5mm bore, 3.3mm o.d.  
**42403-33** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 3.3mm bore, 4.0mm o.d.  
**42403-40** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 4.0mm bore, 4.9mm o.d.  
**42403-50** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 5.0mm bore, 5.9mm o.d.  
**42403-55** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 5.5mm bore, 6.3mm o.d.  
**42403-63** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 6.3mm bore, 7.0mm o.d.  
**42403-80** GOSH Modified Pacifico Cannula, cage tip, 90 degrees, olive end, 8.0mm bore, 9.0mm o.d.



- 42404-10** GOSH Suction Tube, no taper, fluted tip, 40 degrees, for 6.3mm (1/4") tubing  
**42404-20** GOSH Suction Tube, no taper, fluted tip, 70 degrees, for 6.3mm (1/4") tubing

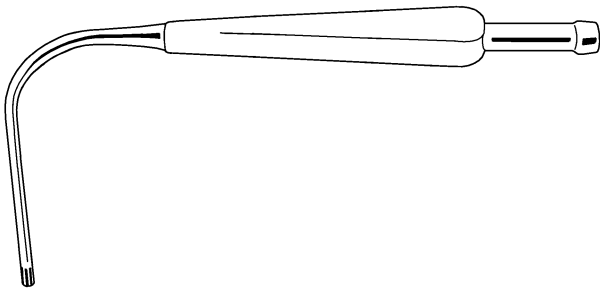


- 42405-75** GOSH Modified Pacifico Cannula, 4 port open ended, 90 degrees, olive end, 7.5mm bore, 8.3mm o.d.  
**42405-83** GOSH Modified Pacifico Cannula, 4 port open ended, 90 degrees, olive end, 8.3mm bore, 9.5mm o.d.

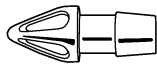


# Thoracic

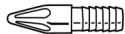
## Perfusion



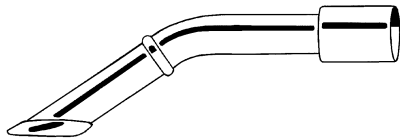
- 42406-10** GOSH Suction Tube, tapered, fluted tip, 40 degrees, for 6.3mm (1/4") tubing
- 42406-20** GOSH Suction Tube, tapered, fluted tip, 40 degrees, for 4.8mm (3/16") tubing
- 42406-30** GOSH Suction Tube, tapered, fluted tip, 40 degrees, for 3.2mm (1/8") tubing
- 42406-40** GOSH Suction Tube, tapered, fluted tip, 90 degrees, for 6.3mm (1/4") tubing
- 42406-50** GOSH Suction Tube, tapered, fluted tip, 90 degrees, for 4.8mm (3/16") tubing



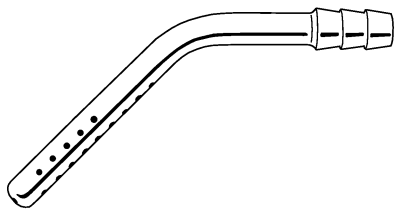
- 42408-32** GOSH Ventricular Vent, cage tip, olive end, 3.2mm (1/8") bore
- 42408-40** GOSH Ventricular Vent, cage tip, olive end, 4.0mm (5/32") bore
- 42408-48** GOSH Ventricular Vent, cage tip, olive end, 4.8mm (3/16") bore



- 42409-20** GOSH Ventricular Vent, cage tip, tubing end, 2.0mm (5/64") bore

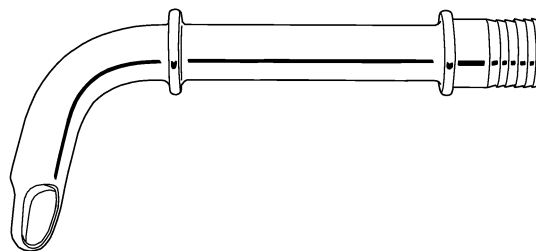


- 42410-25** Iliac Cannula, angled, 2.5mm bore
- 42410-30** Iliac Cannula, angled, 3.0mm bore
- 42410-35** Iliac Cannula, angled, 3.5mm bore
- 42410-40** Iliac Cannula, angled, 4.0mm bore
- 42410-45** Iliac Cannula, angled, 4.5mm bore
- 42410-50** Iliac Cannula, angled, 5.0mm bore
- 42410-55** Iliac Cannula, angled, 5.5mm bore
- 42410-60** Iliac Cannula, angled, 6.0mm bore

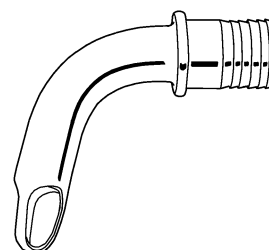


- 42413-40** JS Stark Crooked Vent, 45 degrees, tubing end, 4.0mm o.d.

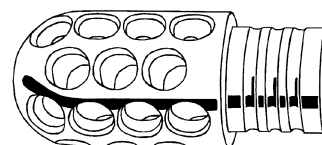
- 42415-30** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 3mm bore
- 42415-40** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 4mm bore
- 42415-50** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 5mm bore
- 42415-60** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 6mm bore
- 42415-70** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 7mm bore
- 42415-80** JS Venous Cannula, cage tip, 80 degrees, long, tubing end, 8mm bore



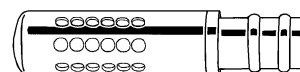
- 42416-30** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 3mm bore
- 42416-40** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 4mm bore
- 42416-50** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 5mm bore
- 42416-60** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 6mm bore
- 42416-70** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 7mm bore
- 42416-80** JS Venous Cannula, cage tip, 80 degrees, short, tubing end, 8mm bore



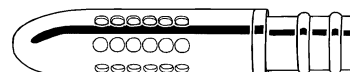
- 42420-12** Ross Atrial Basket, 29mm long, for 12.7mm (1/2") tubing
- 42420-20** Ross Atrial Basket, 29mm long, for 9.5mm (3/8") tubing
- 42420-30** Ross Atrial Basket, 19mm long, for 9.5mm (3/8") tubing
- 42420-40** Ross Atrial Basket, 16mm long, for 6.3mm (1/4") tubing



- 42430-10** Ross Sump Sucker, screw apart, adult, 7.5mm o.d., for 3/16" bore tubing
- 42430-20** Ross Sump Sucker, screw apart, child, 6.5mm o.d., for 3/16" bore tubing
- 42430-30** Ross Sump Sucker, screw apart, infant, 5.0mm o.d., for 1/8" bore tubing

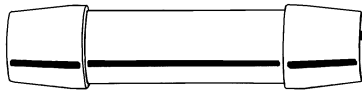


- 43440-10** Ross Ventricular Vent, screw apart, adult, 7.5mm o.d., for 3/16" bore tubing
- 43440-20** Ross Ventricular Vent, screw apart, child, 6.5mm o.d., for 3/16" bore tubing
- 43440-30** Ross Ventricular Vent, screw apart, infant, 5.0mm o.d., for 1/8" bore tubing

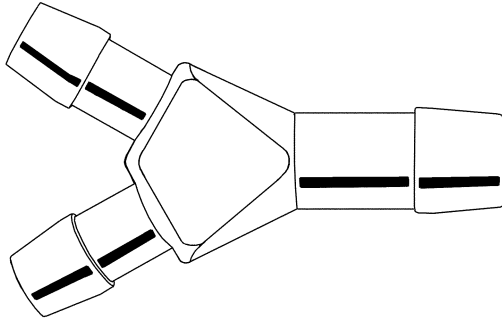


# Thoracic

## Perfusion

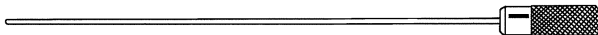


- 43450-06** Straight Connector, 6mm to 6mm, for heart/lung machine
- 43450-09** Straight Connector, 9mm to 9mm, for heart/lung machine
- 43450-12** Straight Connector, 12mm to 12mm, for heart/lung machine



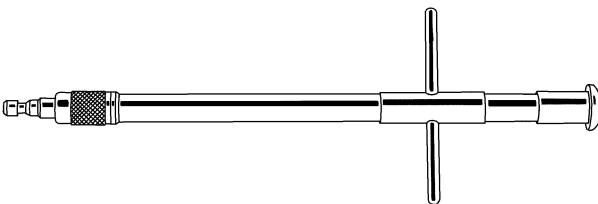
- 43460-12** Y Connector, 12mm to 6mm and 9mm, for heart/lung machine
- 43465-12** Y Connector, 12mm to 6mm and 6mm, for heart/lung machine
- 43470-12** Y Connector, 12mm to 9mm and 9mm, for heart/lung machine

## Probes



- 43500-05** Ross Coronary Artery Probe, 100mm, 0.5mm
- 43500-10** Ross Coronary Artery Probe, 100mm, 1.0mm
- 43500-15** Ross Coronary Artery Probe, 100mm, 1.5mm
- 43500-20** Ross Coronary Artery Probe, 100mm, 2.0mm
- 43500-25** Ross Coronary Artery Probe, 100mm, 2.5mm
- 43500-30** Ross Coronary Artery Probe, 100mm, 3.0mm
- 43505-05** Ross Coronary Artery Probe, 150mm, 0.5mm
- 43505-10** Ross Coronary Artery Probe, 150mm, 1.0mm
- 43505-15** Ross Coronary Artery Probe, 150mm, 1.5mm
- 43505-20** Ross Coronary Artery Probe, 150mm, 2.0mm
- 43505-25** Ross Coronary Artery Probe, 150mm, 2.5mm
- 43505-30** Ross Coronary Artery Probe, 150mm, 3.0mm

## Punches

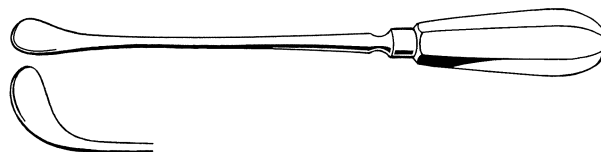


- 43550-40** Goosen Aorta Punch, for making 4.0mm diameter opening in Aorta for vein grafts
- 43550-45** Goosen Aorta Punch, for making 4.5mm diameter opening in Aorta for vein grafts
- 43550-48** Goosen Aorta Punch, for making 4.8mm diameter opening in Aorta for vein grafts
- 43550-55** Goosen Aorta Punch, for making 5.5mm diameter opening in Aorta for vein grafts
- 43550-65** Goosen Aorta Punch, for making 6.5mm diameter opening in Aorta for vein grafts

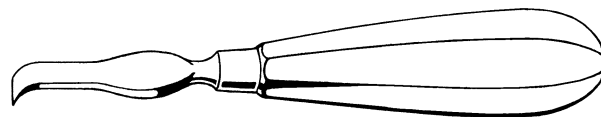


**43580-24** Morrision Davies Rib Raspatory, slight curve, 240mm

**43590-24** Morrision Davies Rib Raspatory, full curve, 240mm

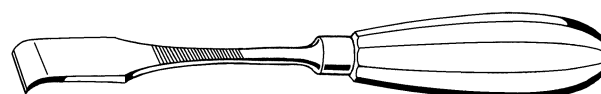


**43595-15** Nelson Rib Raspatory, 150mm

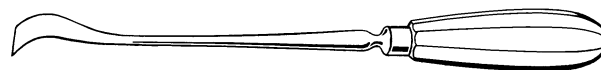


**43600-12** Price Thomas Rib Raspatory, 12mm wide

**43600-20** Price Thomas Rib Raspatory, 20mm wide



**43605-25** Ronald Edwards Rib Raspatory, long slender blade, 250mm



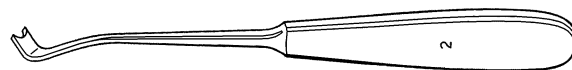
**43610-20** Semb Raspatory, No.8, chisel end, for disarticulation of costo-vertebral joint, 200mm



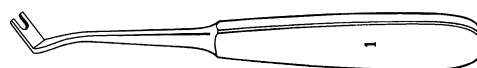
**43620-25** Semb Raspatory, No.7, long shaft, for edge of first rib, 250mm



**43630-23** Semb Raspatory, No.2, long shaft, notched end for rib edge, 235mm

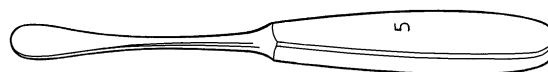


**43650-20** Semb Raspatory, No.1, short shaft, notched end for rib edge, 200mm



**43660-22** Semb Raspatory, No.5, short shaft, oval end, 220mm

**43670-19** Semb Raspatory, No.6, short shaft, oval end angled for back of first rib, 195mm



# Thoracic

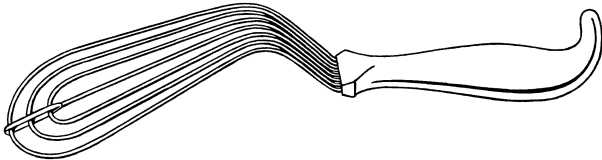
## Raspatories



**43640-25** Semb Raspatory, No.4, long shaft, straight end, 250mm

**43680-19** Semb Raspatory, No.3, short shaft, straight end, 190mm

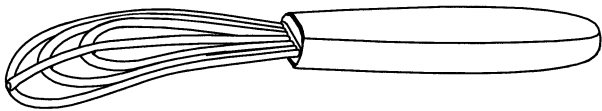
## Retractors



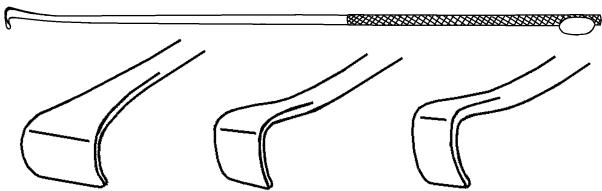
**43700-10** Allison Lung Retractor, s/s, adult, 300mm

**43700-20** Allison Lung Retractor, s/s, child, 280mm

**43700-30** Allison Lung Retractor, s/s, infant, 280mm



**43700-40** Allison Lung Retractor, s/s, neonate, 140mm

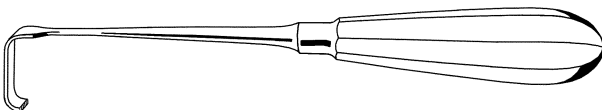


**43710-05** Blanco Valve Leaflet Retractor, 280mm, 5mm

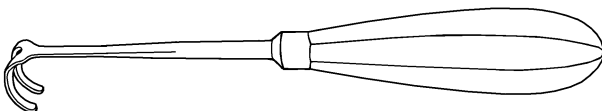
**43710-07** Blanco Valve Leaflet Retractor, 280mm, 7mm

**43710-10** Blanco Valve Leaflet Retractor, 280mm, 10mm

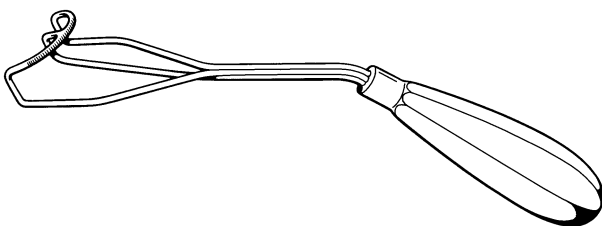
**43710-90** Blanco Valve Leaflet Retractor, 280mm, set of 3



**43720-10** Brock Erector Spinae Retractor, hollow handle

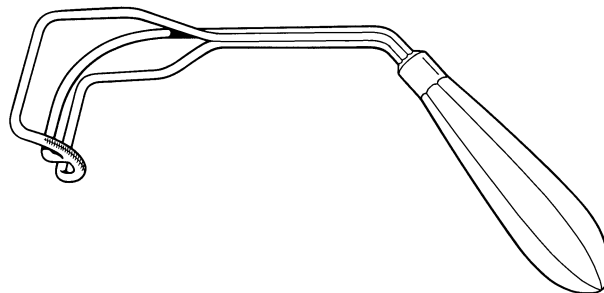


**43725-10** Brompton Erector Spinae Retractor, open blades

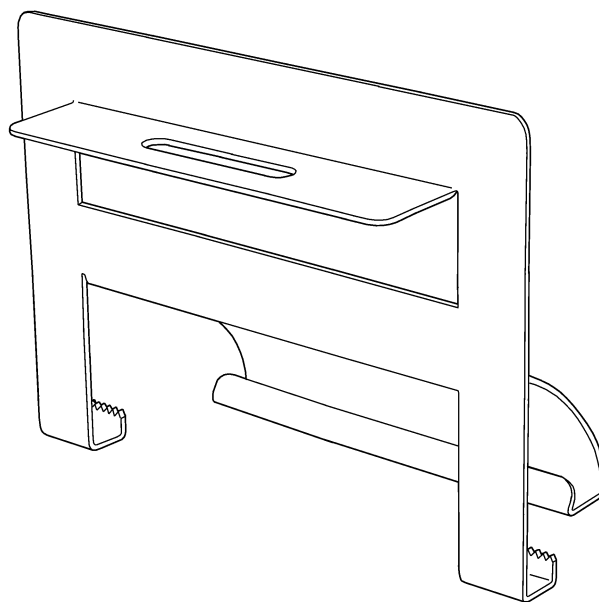


**43732-10** Cooley Atrial Retractor, left side, 240mm, 45mm wide blade

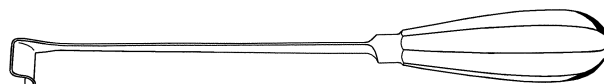
**43732-20** Cooley Atrial Retractor, right side, 240mm, 45mm wide blade



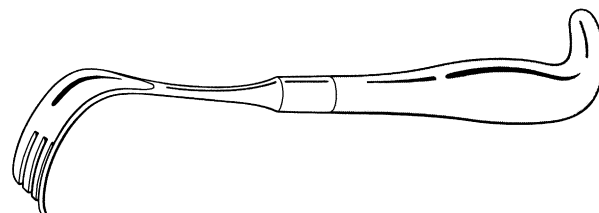
**43735-10** Hedley Brown Retractor



**43740-10** Ross Aortic Retractor, No.1  
**43740-20** Ross Aortic Retractor, No.2  
**43740-30** Ross Aortic Retractor, No.3  
**43740-40** Ross Aortic Retractor, No.4  
**43740-50** Ross Aortic Retractor, No.5  
**43740-60** Ross Aortic Retractor, No.6  
**43740-90** Ross Aortic Retractor, set of 6

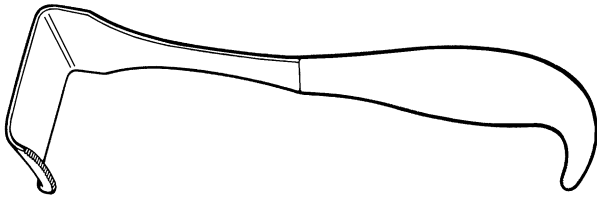


**43750-10** Semb Erector Spinae Retractor, large  
**43750-20** Semb Erector Spinae Retractor, small



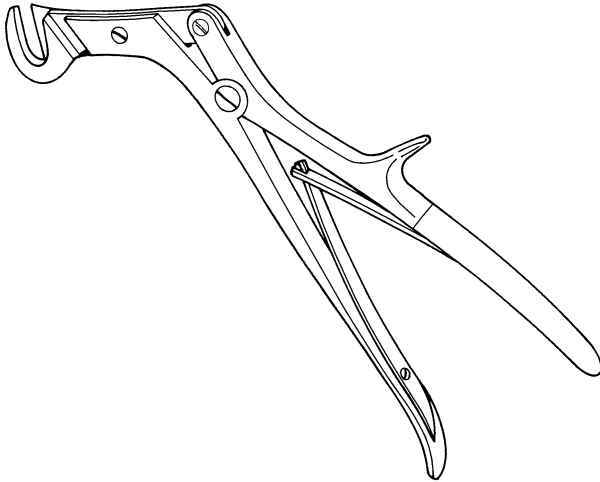
# Thoracic

## Retractors

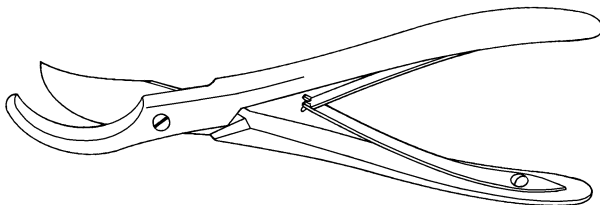


**43760-20** Tudor Edwards Scapula Retractor, 200mm, 50mm x 45mm blade

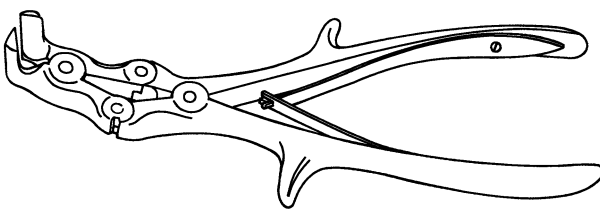
## Rib Shears



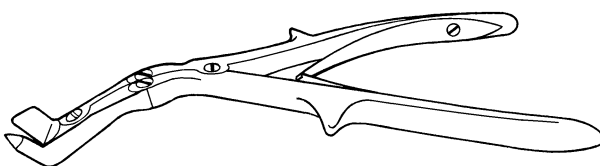
**43800-27** Giertz Rib Shear, 270mm



**43830-22** Spring Rib Shear, curved, 220mm

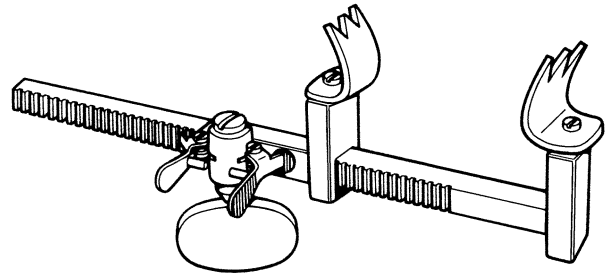


**43850-23** Tudor Edwards Rib Shear, compound action, anterior, 235mm

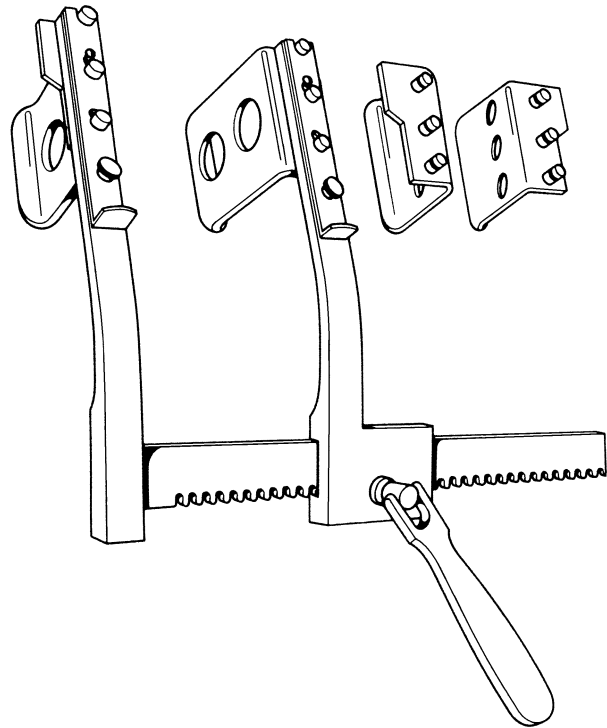


**43860-25** Tudor Edwards Rib Shear, compound action, posterior, 250mm

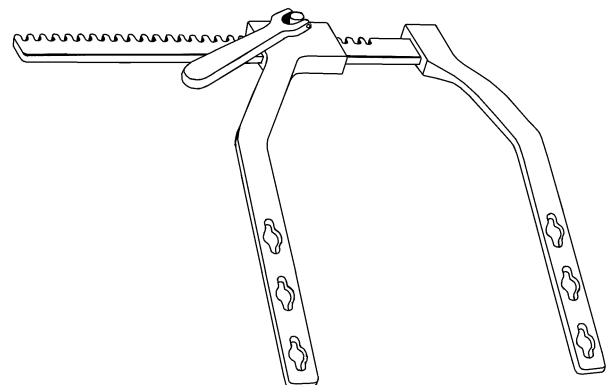
**43900-16** Bailey Rib Spreader, 160mm



**43910-25** Burford Rib Spreader, with 2 pairs of blades, 250mm, 80 x 67mm and 40 x 67mm

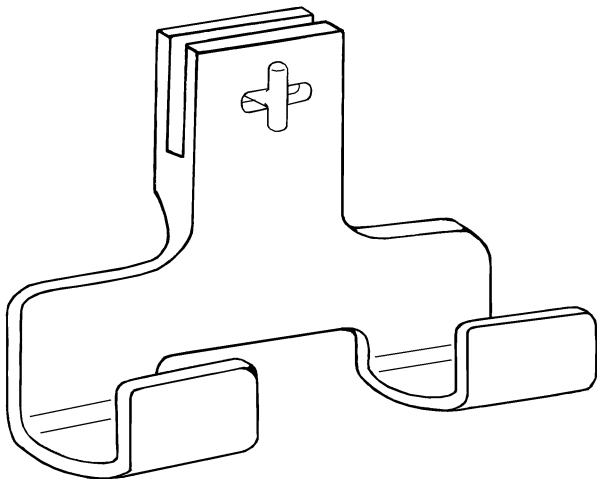


**43917-20** Collins Rib Spreader, frame only

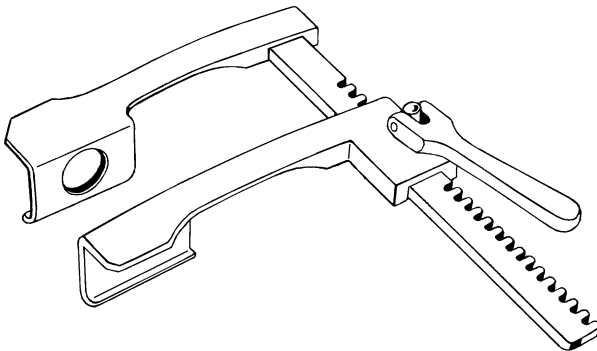


# Thoracic

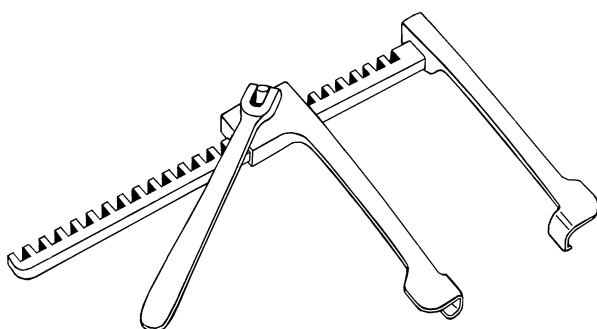
## Rib Spreaders



- 43917-50** Collins Rib Spreader, blades only, 120mm wide x 38mm deep, with locking pegs, pair

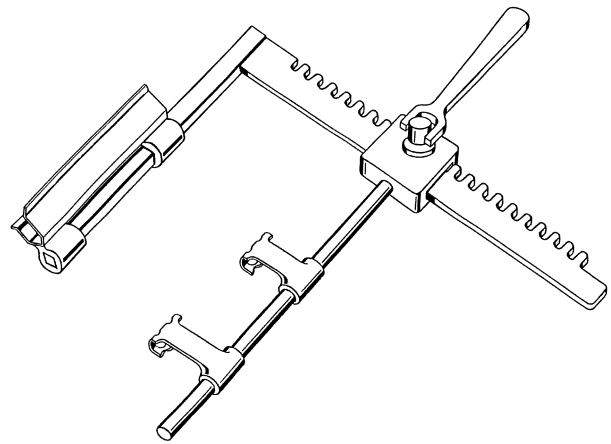


- 43920-18** Finochietto Rib Spreader, 18mm deep x 21mm wide blades  
**43920-36** Finochietto Rib Spreader, 36mm deep x 45mm wide blades  
**43920-44** Finochietto Rib Spreader, 44mm deep x 65mm wide blades  
**43920-50** Finochietto Rib Spreader, 50mm deep x 60mm wide blades  
**43920-65** Finochietto Rib Spreader, 65mm deep x 65mm wide blades  
**43922-18** Finochietto Rib Spreader, aluminium, 18mm deep x 18mm wide blades  
**43922-50** Finochietto Rib Spreader, aluminium, 50mm deep x 60mm wide blades  
**43922-65** Finochietto Rib Spreader, aluminium, 65mm deep x 65mm wide blades

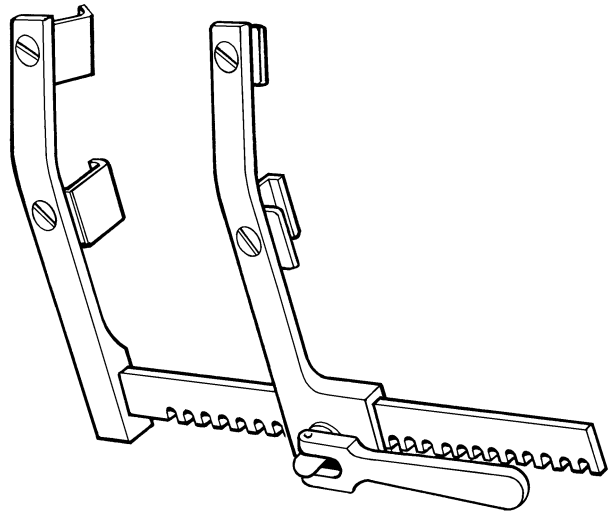


- 43970-09** Duncan Walker Rib Spreader, neonatal, 9mm deep x 5mm wide blades  
**43970-12** Duncan Walker Rib Spreader, neonatal, 12mm deep x 7mm wide blades

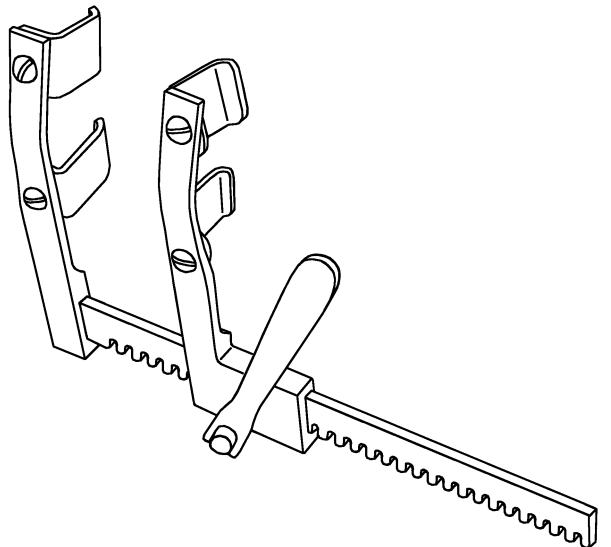
- 44000-10** IMA Rib Spreader, channeled blade only
- 44000-20** IMA Rib Spreader, long claw blade only
- 44000-30** IMA Rib Spreader, short claw blade only
- 44000-90** IMA Rib Spreader, complete, for internal mammary artery procedures, converts left or right



- 
- 44005-27** Morse-Favaloro Rib Spreader, curved arms  
215mm long, swivel blades, 275mm

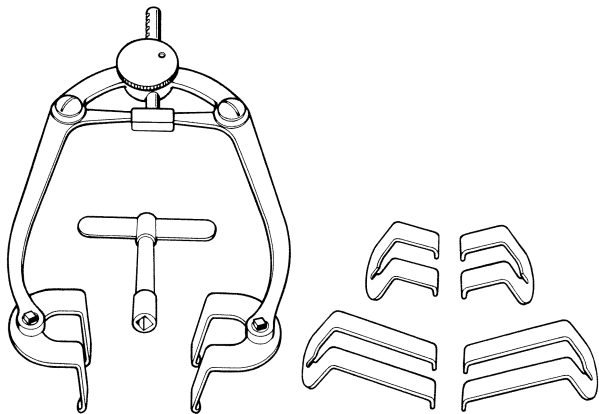


- 
- 44006-27** Morse-Favaloro Rib Spreader, curved arms  
185mm long, swivel blades, 275mm

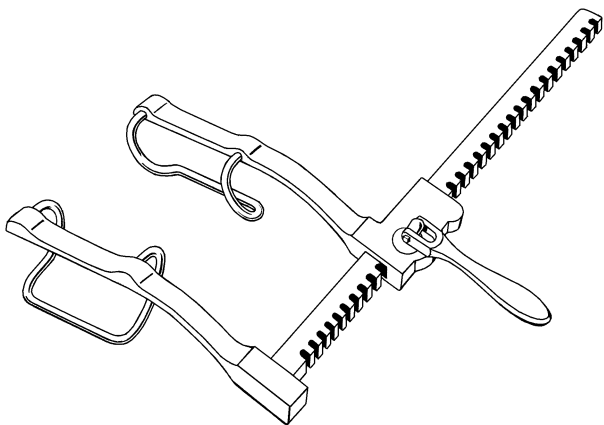


# Thoracic

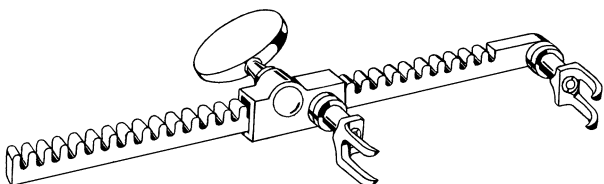
## Rib Spreaders



- 44010-10** Price Thomas Rib Spreader, blade only, 50mm x 38mm, pair
- 44010-20** Price Thomas Rib Spreader, blade only, 50mm x 45mm, pair
- 44010-30** Price Thomas Rib Spreader, blade only, 50mm x 65mm, pair
- 44010-35** Price Thomas Rib Spreader, nut and bolt for blade only
- 44010-40** Price Thomas Rib Spreader, frame only
- 44010-50** Price Thomas Rib Spreader, key only
- 44010-90** Price Thomas Rib Spreader, complete with 3 pairs of blades, key, 250mm, 215mm, 68mm



- 44020-10** Ronald Edwards Rib Spreader, curved arms, fenestrated, infant, 100mm, 25 x 30mm blades
- 44020-15** Ronald Edwards Rib Spreader, curved arms, fenestrated, child, 150mm, 30 x 50mm blades
- 44020-24** Ronald Edwards Rib Spreader, curved arms, fenestrated, adult, 245mm, 65 x 75mm blades

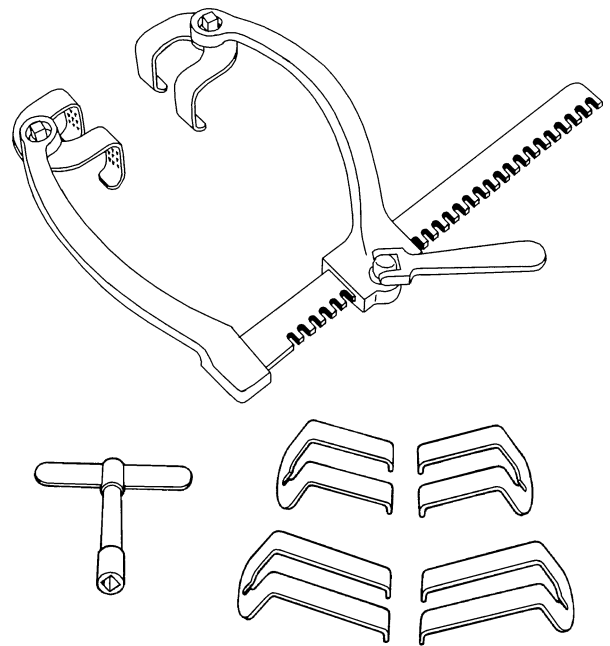


- 44030-20** Sellors Rib Spreader And Approximator Combined, 200mm

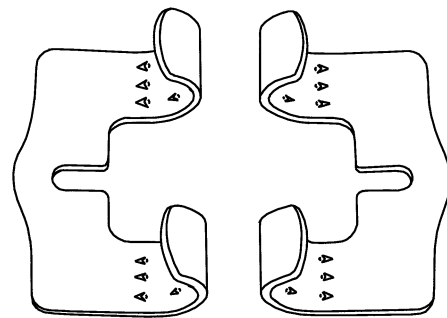


Rib Spreaders

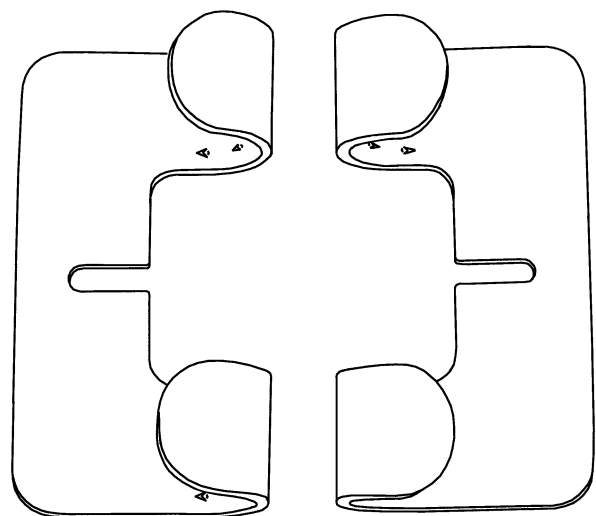
- 44035-10 Sellors Rib Spreader, blade only, 50mm x 38mm, pair
- 44035-20 Sellors Rib Spreader, blade only, 50mm x 45mm, pair
- 44035-30 Sellors Rib Spreader, blade only, 50mm x 65mm, pair
- 44035-35 Sellors Rib Spreader, frame only
- 44035-40 Sellors Rib Spreader, nut and bolt for blade only
- 44035-50 Sellors Rib Spreader, key only
- 44035-90 Sellors Rib Spreader, curved arms, complete, 3 pairs of blades, key



- 44035-60 Sellors Rib Spreader, harefield sternal blade only, 70mm x 30mm, pair

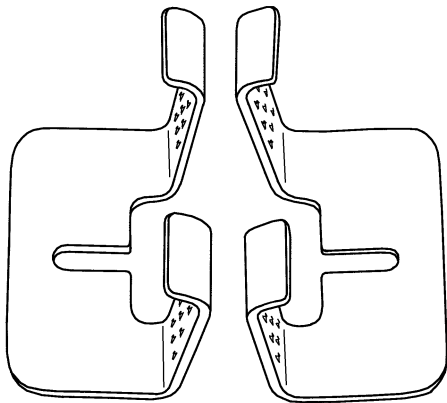


- 44035-70 Sellors Rib Spreader, harefield sternal blade only, 120mm x 30mm, pair

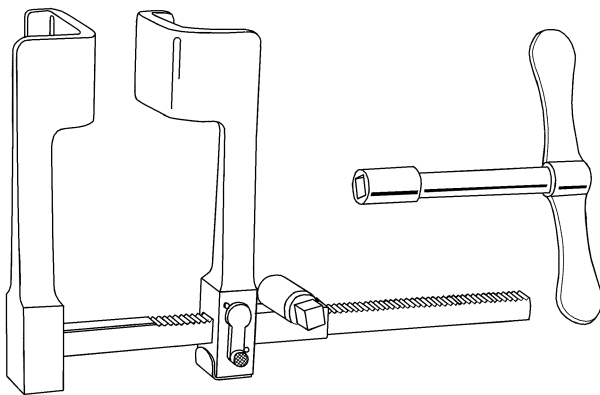


# Thoracic

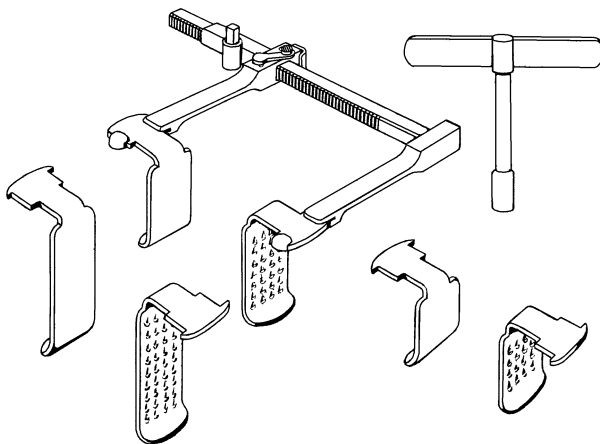
## Rib Spreaders



**44035-80** Sellors Rib Spreader, harefield scapula blade only, 75mm x 70mm, pair

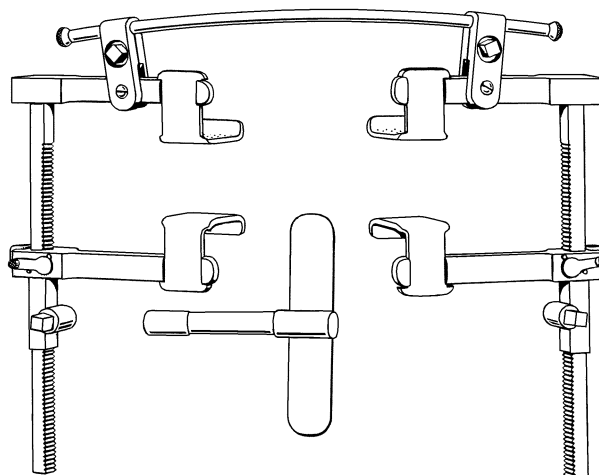


**44040-25** Tudor Edwards Modified Tuffier Rib Spreader, 25mm wide x 35mm deep blades, c/w key

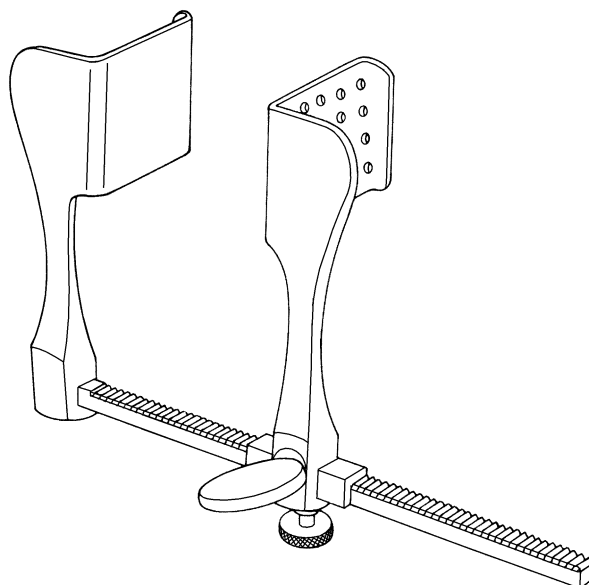


- 44050-10** Tudor Edwards Rib Spreader, blade only, 25mm, pair
- 44050-20** Tudor Edwards Rib Spreader, blade only, 50mm, pair
- 44050-30** Tudor Edwards Rib Spreader, blade only, 75mm, pair
- 44050-90** Tudor Edwards Rib Spreader, complete, 2 x 25mm, 2 x 50mm, 2 x 75mm blades, key

**44055-90** Tudor Edwards Double Rib Spreader, complete, 4 x 25mm, 4 x 50mm, 4 x 75mm blades, 2 x keys

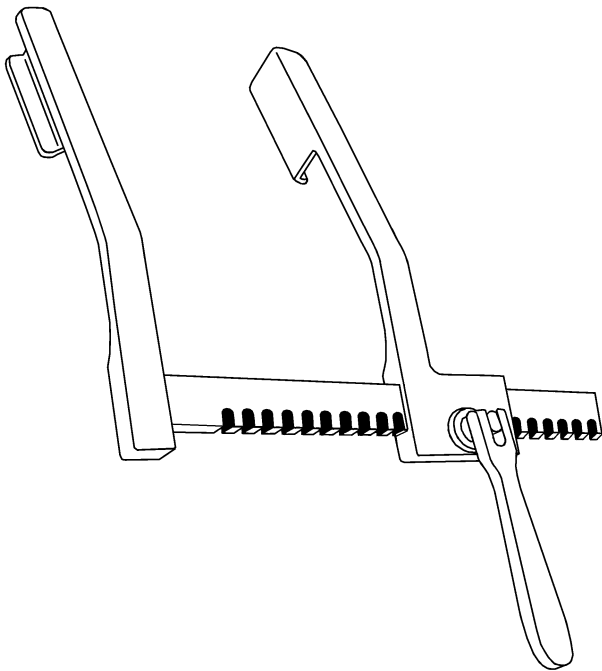


**44060-16** Tuffier Rib Spreader, 165mm, 50mm x 45mm blades

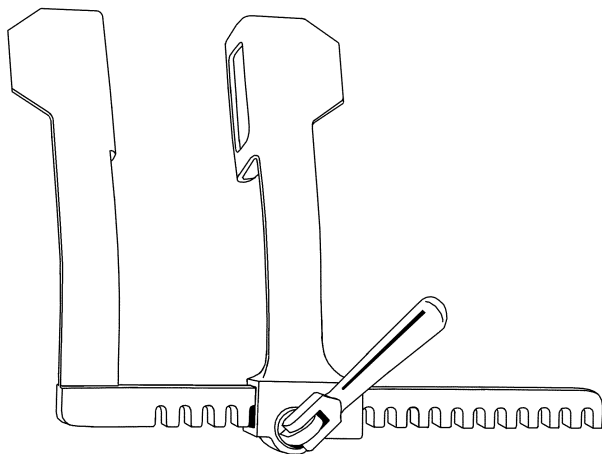


# Thoracic

## Rib Spreaders

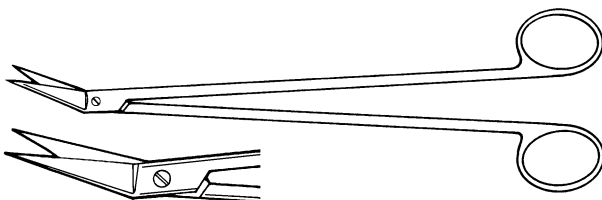


**44070-20** Papworth Rib Spreader, 25mm x 65mm blades, 205mm spread



**44090-90** Waterston Rib Spreader, infant

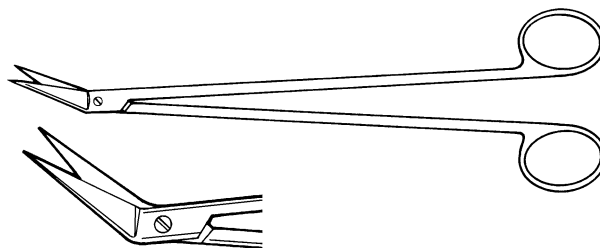
## Scissors



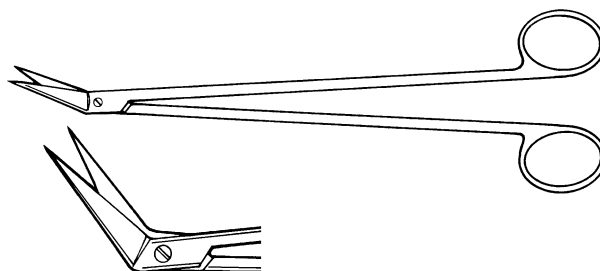
**44150-19** Potts-Smith Scissor, angled blades 25 degree, 190mm

## Scissors

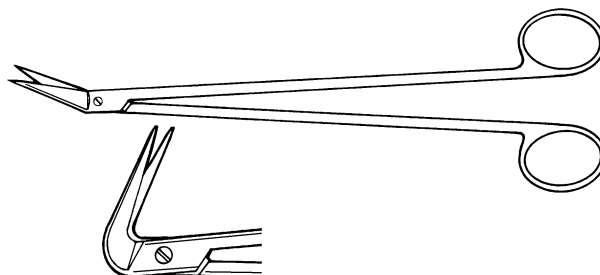
**44160-19** Potts-Smith Scissor, angled blades 45 degree, 190mm



**44170-19** Potts-Smith Scissor, angled blades 60 degree, 190mm

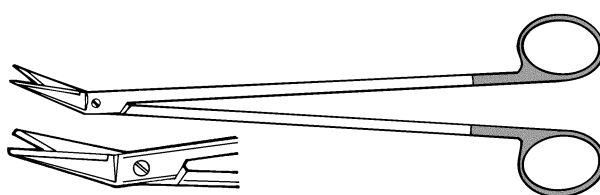


**44180-19** Potts-Smith Scissor, angled blades 125 degree, 190mm

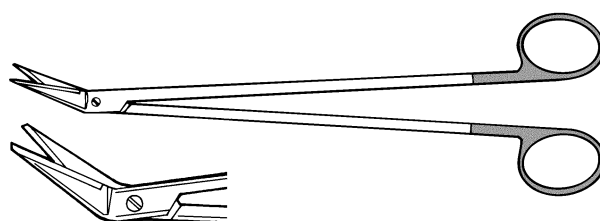


## Scissors - Tungsten Carbide

**44330-19** Potts-Smith Scissor, tungsten carbide, angled blades 25 degree, 190mm

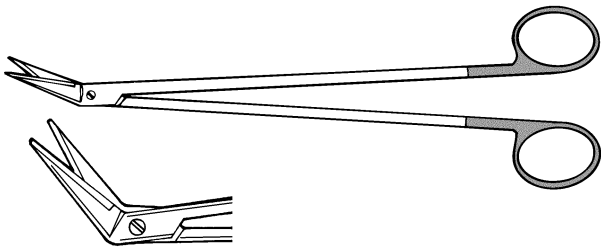


**44340-19** Potts-Smith Scissor, tungsten carbide, angled blades 45 degree, 190mm



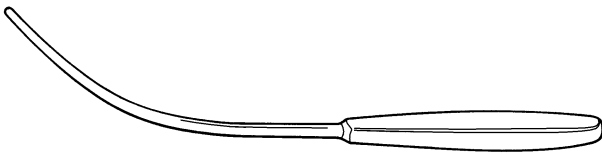
## Thoracic

### Scissors - Tungsten Carbide



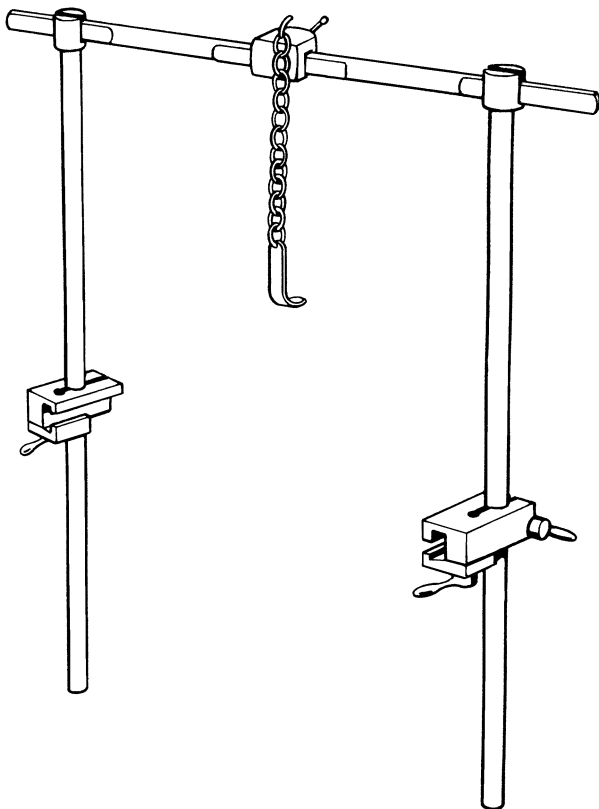
- 44350-19** Potts-Smith Scissor, tungsten carbide, angled blades 60 degree, 190mm

### Sounds



- 44380-05** Brock Cardiac Sound, 260mm, 5.0mm  
**44380-07** Brock Cardiac Sound, 260mm, 7.5mm  
**44380-10** Brock Cardiac Sound, 260mm, 10.0mm  
**44380-12** Brock Cardiac Sound, 260mm, 12.0mm  
**44380-90** Brock Cardiac Sound, set of 4

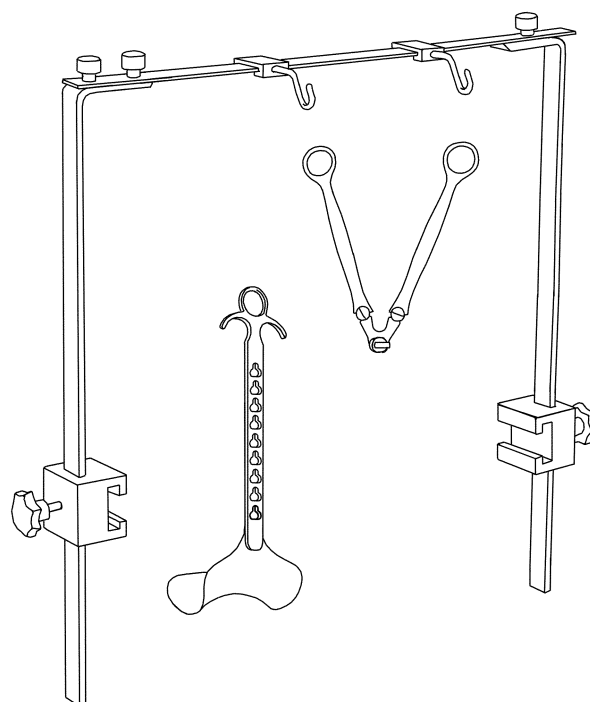
### Sternal Lifting Retractors



- 44400-16** Goligher Sternal Lifting Retractor, 16mm wide blade and chain only  
**44400-38** Goligher Sternal Lifting Retractor, 38mm wide blade and chain only  
**44400-60** Goligher Sternal Lifting Retractor, frame only  
**44400-70** Goligher Sternal Lifting Retractor, table clamp only  
**44400-80** Goligher Sternal Lifting Retractor, top clamp only  
**44400-90** Goligher Sternal Lifting Retractor, complete with clamps and 2 x 16mm blade and chain

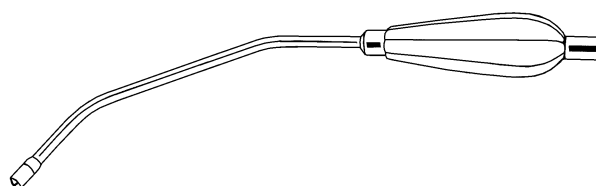
## Sternal Lifting Retractors

- 44410-09** Rochard Sternal Lifting Retractor, blade 'A' only, 50mm x 90mm
- 44410-10** Rochard Sternal Lifting Retractor, blade 'B' only, 50mm x 105mm
- 44410-12** Rochard Sternal Lifting Retractor, blade 'C' only, 50mm x 120mm
- 44410-13** Rochard Sternal Lifting Retractor, blade 'D' only, 50mm x 135mm
- 44410-15** Rochard Sternal Lifting Retractor, blade 'E' only, 50mm x 155mm
- 44410-50** Rochard Sternal Lifting Retractor, fixation device only
- 44410-60** Rochard Sternal Lifting Retractor, frame only
- 44410-80** Rochard Sternal Lifting Retractor, top clamp only
- 44410-90** Rochard Sternal Lifting Retractor, complete, 5 x blades, 1 x fixation device, 1 x frame, 2 x top clamps, 2 x table clamps

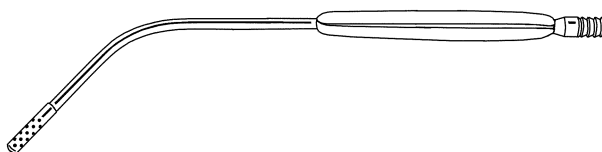


## Suction Tubes

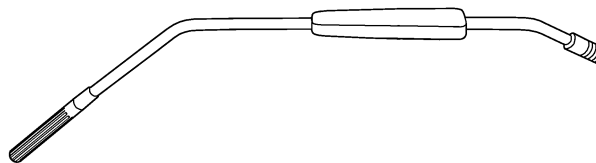
- 44470-10** Brompton Hospital Suction Tube, adult, for 9.5mm (3/8") tubing
- 44470-20** Brompton Hospital Suction Tube, child, for 6.5mm (1/4") tubing



- 44470-30** Brompton Hospital Suction Tube, paediatric, 4.8mm (3/16") o.d., for 6.5mm (1/4") tubing

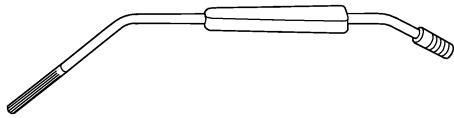


- 44485-10** Sarns Suction Tube, large, tube only, 285mm
- 44485-50** Sarns Suction Tube, large, tip only, 7.0mm dia. x 55mm long
- 44485-60** Sarns Suction Tube, large, tip only, 9.0mm dia. x 55mm long
- 44485-90** Sarns Suction Tube, large, complete with 7.0mm and 9.0mm tips

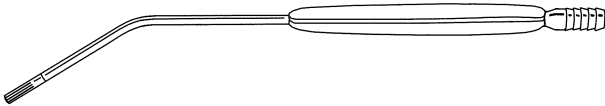


# Thoracic

## Suction Tubes



- 44487-10** Sarns Suction Tube, small, tube only, 210mm
- 44487-50** Sarns Suction Tube, small, tip only, 4.5mm dia. x 45mm long
- 44487-90** Sarns Suction Tube, small, complete with 4.5mm dia. tip



- 44490-10** Southampton Western Hospital Suction Tube, paediatric, 3.3mm (1/8") o.d., for 6.5mm (1/4") tubing

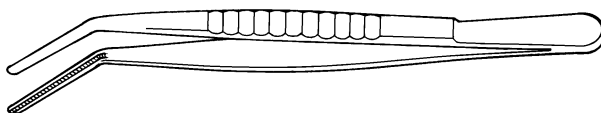
## Tissue Forceps - Atraumatic



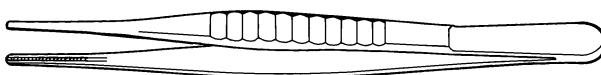
- 44500-15** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 1.5mm jaw, 150mm
- 44500-18** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 1.5mm jaw, 180mm
- 44500-19** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 1.5mm jaw, 195mm
- 44500-24** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 1.5mm jaw, 240mm



- 44510-15** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2mm jaw, 150mm
- 44510-18** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2mm jaw, 180mm
- 44510-19** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2mm jaw, 195mm
- 44510-24** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2mm jaw, 240mm



- 44520-15** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, angled, 2mm jaw, 150mm
- 44520-18** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, angled, 2mm jaw, 180mm
- 44520-19** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, angled, 2mm jaw, 195mm
- 44520-24** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, angled, 2mm jaw, 240mm

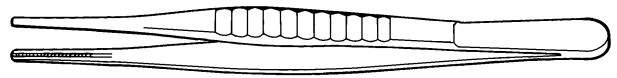


- 44530-15** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.4mm jaw, 150mm
- 44530-18** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.4mm jaw, 180mm
- 44530-19** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.4mm jaw, 195mm
- 44530-24** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.4mm jaw, 240mm



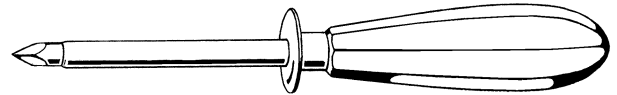
## Tissue Forceps - Atraumatic

- 44540-15** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.7mm jaw, 150mm
- 44540-18** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.7mm jaw, 180mm
- 44540-19** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.7mm jaw, 195mm
- 44540-24** DeBakey Atraumatic Tissue Forcep, 1/2 serrations, 2.7mm jaw, 240mm



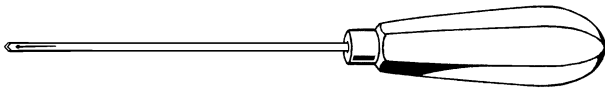
## Trocars

- 44600-22** Nelson Empyema Trocar, complete with cannula, 190mm, 22FG
- 44600-27** Nelson Empyema Trocar, complete with cannula, 190mm, 27FG
- 44600-33** Nelson Empyema Trocar, complete with cannula, 190mm, 33FG



# Orthopaedic

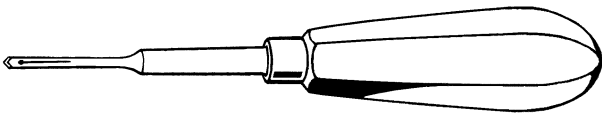
## Bone Awls



- 50900-20** Plain Bone Awl, straight with eye, 2.0mm diameter, 170mm
- 50900-25** Plain Bone Awl, straight with eye, 2.5mm diameter, 170mm
- 50900-30** Plain Bone Awl, straight with eye, 3.0mm diameter, 170mm
- 50900-40** Plain Bone Awl, straight with eye, 4.0mm diameter, 170mm

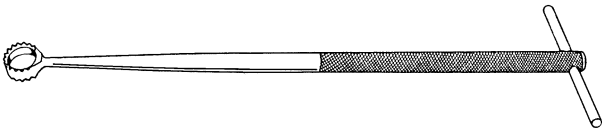


- 50950-18** Charnley Bone Awl, 180mm

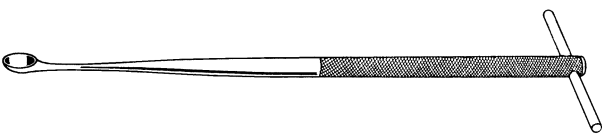


- 51000-20** Shouldered Bone Awl, straight with eye, 2.0mm diameter, 125mm
- 51000-24** Shouldered Bone Awl, straight with eye, 2.4mm diameter, 130mm
- 51000-28** Shouldered Bone Awl, straight with eye, 2.8mm diameter, 145mm
- 51000-32** Shouldered Bone Awl, straight with eye, 3.2mm diameter, 160mm
- 51000-36** Shouldered Bone Awl, straight with eye, 3.6mm diameter, 165mm
- 51000-40** Shouldered Bone Awl, straight with eye, 4.0mm diameter, 175mm

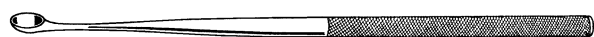
## Bone Curettes



- 51110-37** Charnley Ring Curette, with T handle, double sided, serrated cutting edges, 370mm

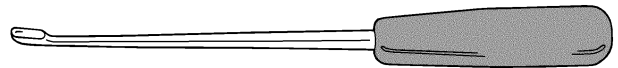


- 51120-10** Charnley Bone Curette, with T handle, large, 22mm x 16mm, 370mm
- 51120-20** Charnley Bone Curette, with T handle, medium, 17mm x 13mm, 370mm
- 51120-30** Charnley Bone Curette, with T handle, small, 14mm x 11mm, 370mm

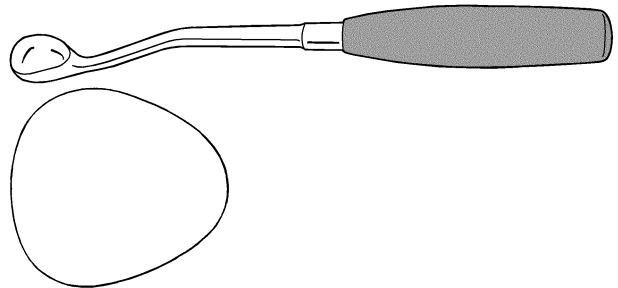


- 51122-10** Charnley Bone Curette, without T handle, large, 22mm x 16mm, 370mm
- 51122-20** Charnley Bone Curette, without T handle, medium, 17mm x 13mm, 370mm
- 51122-30** Charnley Bone Curette, without T handle, small, 14mm x 11mm, 370mm

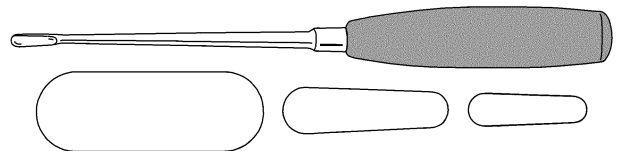
- 51124-22** Harris Bone Curette, tufnol handle, 275mm, 6mm x 22mm  
**51124-24** Harris Bone Curette, tufnol handle, 275mm, 8mm x 24mm



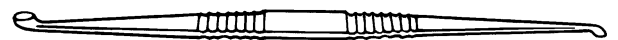
- 51125-29** Miller Acetabular Bone Curette, tufnol handle, cranked shaft, triangular bowl, 26mm x 29mm, 290mm



- 51126-10** Tufnol Handled Bone Curette, large, 290mm  
**51126-20** Tufnol Handled Bone Curette, medium, 290mm  
**51126-30** Tufnol Handled Bone Curette, small, 290mm



- 51130-10** Volkmann Bone Curette, double ended, 220mm, large  
**51130-20** Volkmann Bone Curette, double ended, 220mm, medium  
**51130-30** Volkmann Bone Curette, double ended, 220mm, small

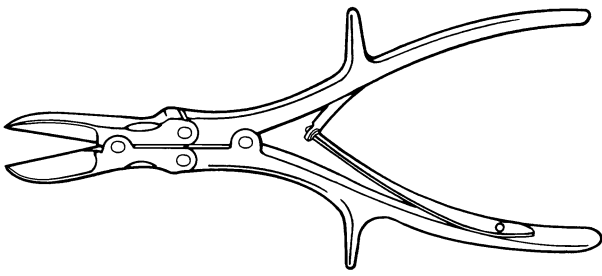


- 51140-10** Volkmann Bone Curette, single ended, 180mm, No.1  
**51140-20** Volkmann Bone Curette, single ended, 180mm, No.2  
**51140-30** Volkmann Bone Curette, single ended, 180mm, No.3  
**51140-40** Volkmann Bone Curette, single ended, 180mm, No.4  
**51140-50** Volkmann Bone Curette, single ended, 180mm, No.5  
**51140-60** Volkmann Bone Curette, single ended, 180mm, No.6

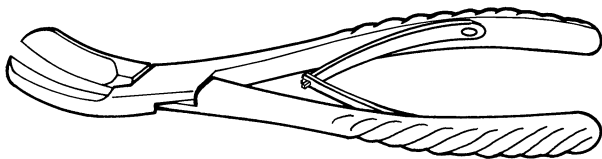


# Orthopaedic

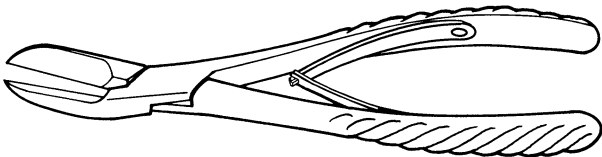
## Bone Cutting Forceps



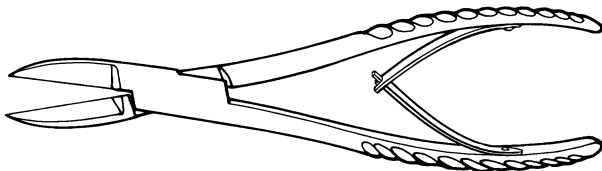
- 51200-25** Horsley Bone Cutting Forcep, compound action, curved, 255mm
- 51210-25** Horsley Bone Cutting Forcep, compound action, straight, 255mm



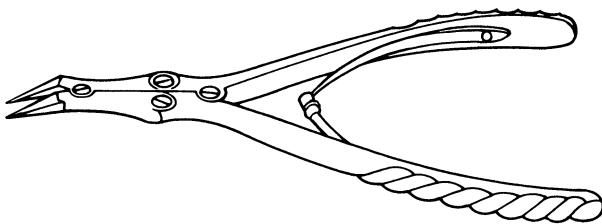
- 51220-15** Liston Bone Cutting Forcep, curved, 150mm
- 51220-18** Liston Bone Cutting Forcep, curved, 180mm
- 51220-20** Liston Bone Cutting Forcep, curved, 200mm
- 51220-23** Liston Bone Cutting Forcep, curved, 230mm



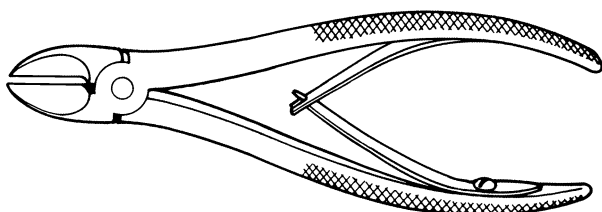
- 51225-15** Liston Bone Cutting Forcep, angled, 150mm
- 51225-18** Liston Bone Cutting Forcep, angled, 180mm
- 51225-20** Liston Bone Cutting Forcep, angled, 200mm
- 51225-23** Liston Bone Cutting Forcep, angled, 230mm



- 51230-15** Liston Bone Cutting Forcep, straight, 150mm
- 51230-18** Liston Bone Cutting Forcep, straight, 180mm
- 51230-20** Liston Bone Cutting Forcep, straight, 200mm
- 51230-23** Liston Bone Cutting Forcep, straight, 230mm



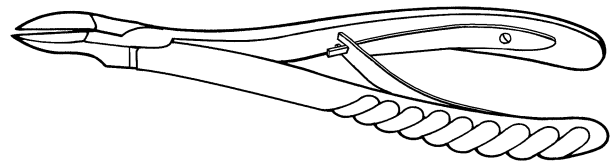
- 51240-17** McIndoe Bone Cutting Forcep, compound action, 170mm



- 51250-14** Paton Bone Cutting Forcep, 140mm

## Bone Cutting Forceps

**51260-14** Stamm Bone Cutting Forcep, 150mm



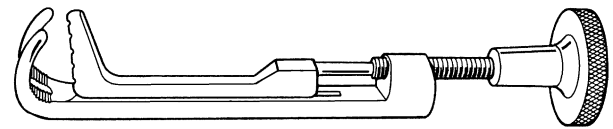
## Bone Holding Clamps

**51300-12** Lowman Bone Holding Clamp, 120mm

**51300-17** Lowman Bone Holding Clamp, 170mm

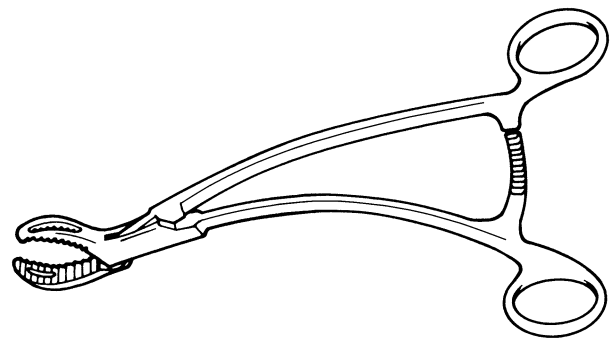
**51300-20** Lowman Bone Holding Clamp, 200mm

**51300-22** Lowman Bone Holding Clamp, 220mm



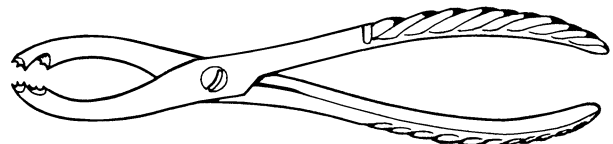
## Bone Holding Forceps

**51400-19** Burns Bone Holding Forcep, 190mm



**51410-15** Fergusson Bone Holding Forcep, screw joint, 150mm

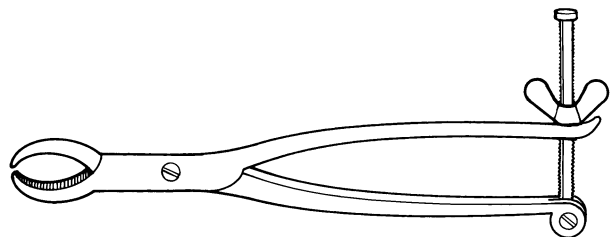
**51410-20** Fergusson Bone Holding Forcep, screw joint, 200mm



**51420-20** Hey Groves Bone Holding Forcep, 200mm

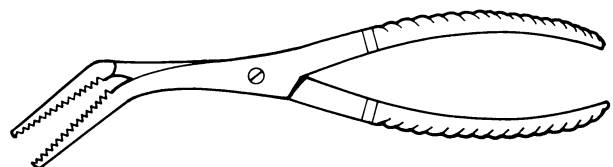
**51420-25** Hey Groves Bone Holding Forcep, 255mm

**51420-30** Hey Groves Bone Holding Forcep, 305mm



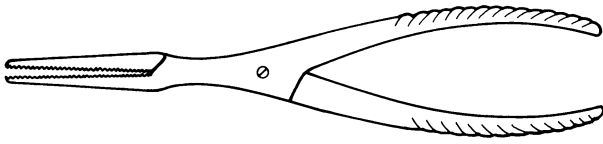
**51440-19** Necrosis (Sequestrum) Bone Holding Forcep, angled, screw joint, 190mm

**51440-20** Necrosis (Sequestrum) Bone Holding Forcep, angled, screw joint, 200mm

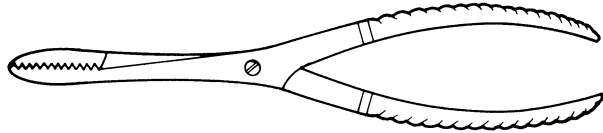


# Orthopaedic

## Bone Holding Forceps

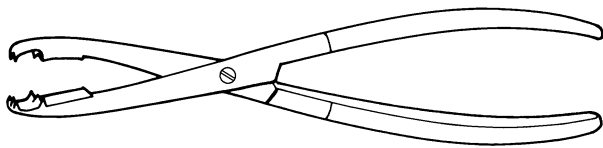


**51450-20** Necrosis (Sequestrum) Bone Holding Forcep, long fine jaws, screw joint, 200mm

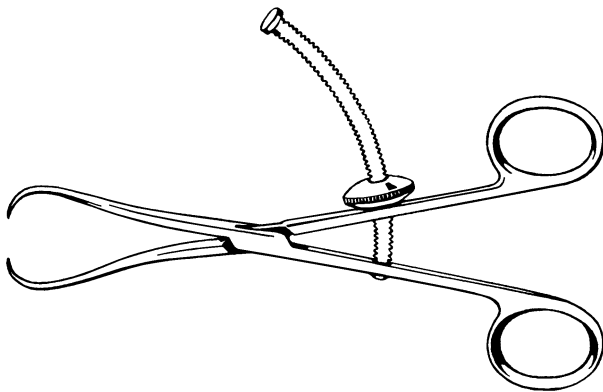


**51460-19** Necrosis (Sequestrum) Bone Holding Forcep, straight, screw joint, 190mm

**51460-20** Necrosis (Sequestrum) Bone Holding Forcep, straight, screw joint, 200mm

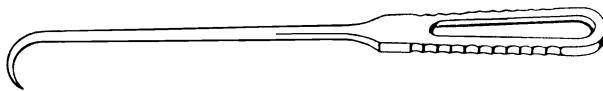


**51470-17** St. Thomas Bone Holding Forcep, screw joint, 175mm

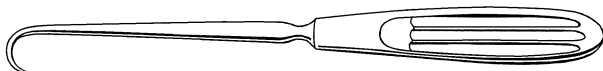


**51475-15** Tulloch Brown Bone Holding Forcep, 150mm

## Bone Hooks

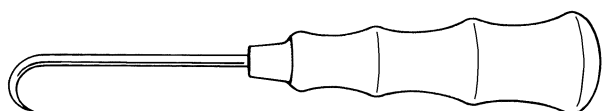


**51500-10** Kocher Bone Hook, sharp



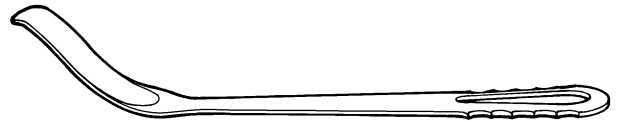
**51510-21** Langenbeck Bone Hook, blunt, 215mm

**51512-21** Langenbeck Bone Hook, sharp, 215mm

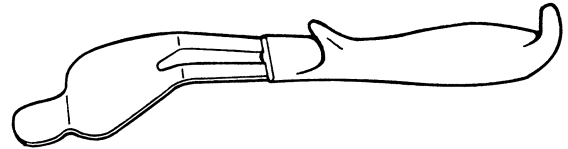


**51520-13** Harrison Bone Hook, sharp, aluminium handle, 130mm

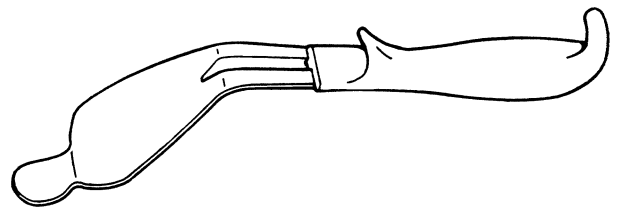
51600-30 Bankhart Bone Levers, 300mm



51610-44 Bennett 'Cobra' Bone Lever, small, 44mm at widest point, 240mm



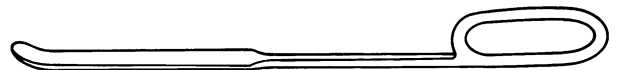
51610-57 Bennett 'Cobra' Bone Lever, large, 57mm at widest point, 240mm



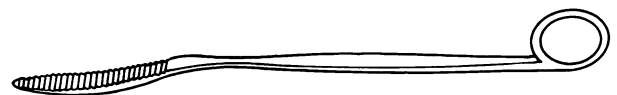
51620-35 Lane Bone Lever, heavy, solid handle, 355mm



51630-26 Lane Bone Lever, ring handle, 265mm



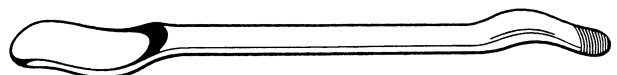
51640-26 Lane Bone Lever, serrated end, 260mm



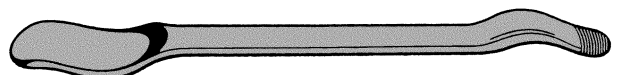
51645-32 Lane Bone Lever, Retractor And Guard, combined, 320mm



51650-33 Murphy Skid, 330mm

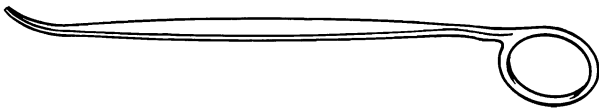


51651-33 Murphy Skid, insulated, 330mm



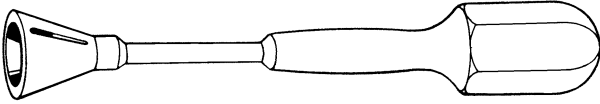
# Orthopaedic

## Bone Levers

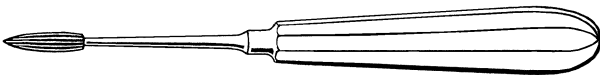
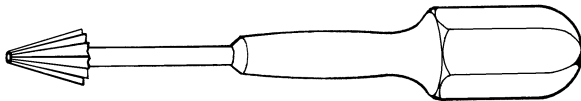


**51660-21** Trethowan Bone Lever, ring handle, 215mm

## Burs



**51780-16** Marin Reamer And Bur, 160mm

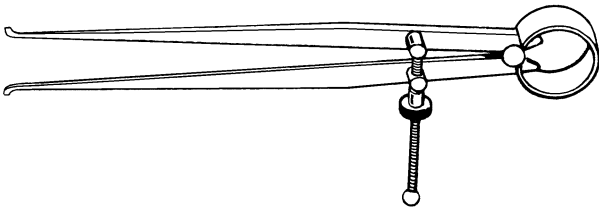


**51800-35** Paton Bur, 165mm, 3.5mm diameter

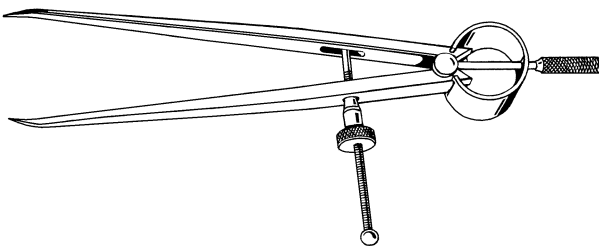
**51800-45** Paton Bur, 165mm, 4.5mm diameter

**51800-50** Paton Bur, 165mm, 5.0mm diameter

## Calipers



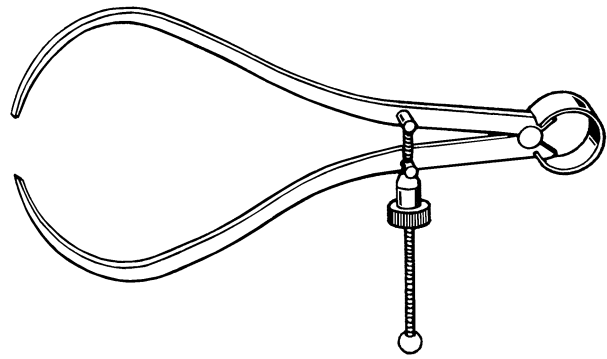
**51900-17** Albee Bone Caliper, inside measuring, nickel plated, 170mm



**51905-18** Albee Bone Caliper, dividers, nickel plated, 180mm

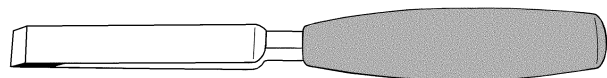


- 51910-18** Albee Bone Caliper, outside measuring, nickel plated, 180mm

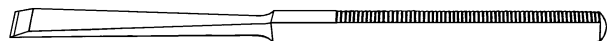


## Chisels

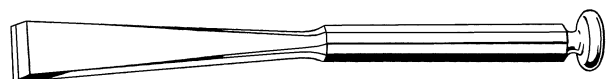
- 52100-06** Capener Chisel, tufnol handle, length 250mm, 6mm  
**52100-10** Capener Chisel, tufnol handle, length 250mm, 10mm  
**52100-12** Capener Chisel, tufnol handle, length 250mm, 12mm  
**52100-15** Capener Chisel, tufnol handle, length 250mm, 15mm  
**52100-20** Capener Chisel, tufnol handle, length 250mm, 20mm  
**52100-25** Capener Chisel, tufnol handle, length 250mm, 25mm  
**52100-30** Capener Chisel, tufnol handle, length 250mm, 30mm  
**52100-90** Capener Chisel, tufnol handle, length 250mm, set of 6



- 52105-05** French Chisel, with hard edge, 5mm  
**52105-07** French Chisel, with hard edge, 7mm  
**52105-09** French Chisel, with hard edge, 9mm  
**52105-11** French Chisel, with hard edge, 11mm



- 52110-10** Swedish Chisel, length 200mm, 10mm  
**52110-15** Swedish Chisel, length 200mm, 15mm  
**52110-20** Swedish Chisel, length 200mm, 20mm  
**52110-25** Swedish Chisel, length 200mm, 25mm  
**52110-30** Swedish Chisel, length 200mm, 30mm

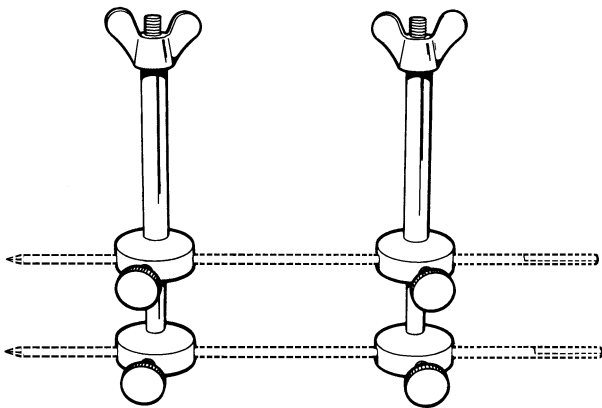


- 52111-02** Swedish Chisel, length 300mm, 2mm  
**52111-04** Swedish Chisel, length 300mm, 4mm  
**52111-06** Swedish Chisel, length 300mm, 6mm  
**52111-08** Swedish Chisel, length 300mm, 8mm  
**52111-10** Swedish Chisel, length 300mm, 10mm  
**52111-12** Swedish Chisel, length 300mm, 12mm



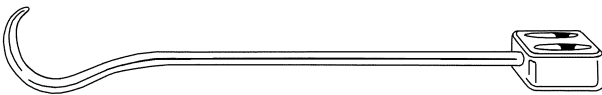
# Orthopaedic

## Compression Clamps



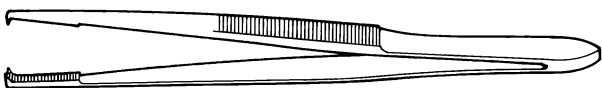
- 52180-40** Charnley Compression Clamp, to take 4mm pins, pair
- 52180-50** Charnley Compression Clamp, to take 5mm pins, pair

## Dislocating Hooks

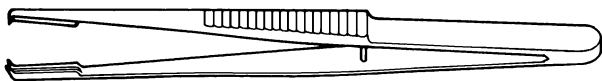


- 52200-10** Wroblenski Dislocating Hook, to hook around the neck of the femur

## Dissecting Forceps

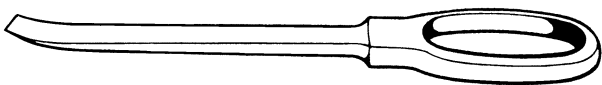


- 52300-14** Jackson Burrows Dissecting Forcep, serrated, 1/2 teeth, 140mm



- 52310-14** Jackson Burrows Dissecting Forcep, with tongue and groove in jaw, 140mm

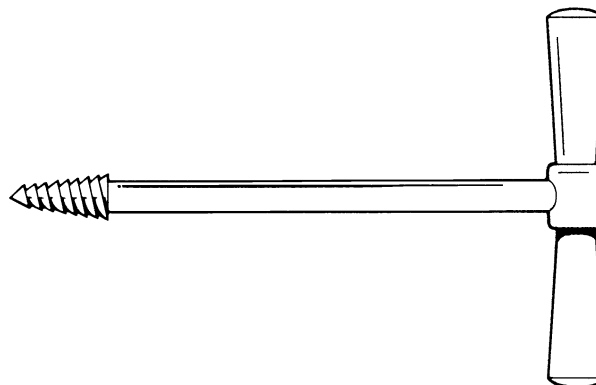
## Elevators



- 52400-23** Bristow Periosteal Elevator, sharp, 230mm

## Extractors

- 52450-20** Moore Femoral Head Extractor, with T handle, 205mm



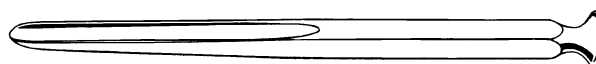
## Files

- 52500-30** Tubby File, 305mm

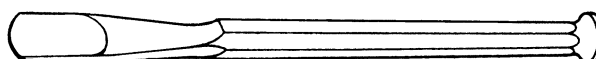


## Gouges

- 52550-04** Alexander Mastoid Gouge, with hard edge, length 155mm, 4mm  
**52550-06** Alexander Mastoid Gouge, with hard edge, length 155mm, 6mm  
**52550-08** Alexander Mastoid Gouge, with hard edge, length 155mm, 8mm  
**52550-10** Alexander Mastoid Gouge, with hard edge, length 155mm, 10mm  
**52550-12** Alexander Mastoid Gouge, with hard edge, length 155mm, 12mm  
**52550-14** Alexander Mastoid Gouge, with hard edge, length 155mm, 14mm



- 52600-30** Charnley Gouge, length 300mm



- 52610-10** Smith-Petersen Gouge, concave, toughened cutting edge, length 200mm, 10mm  
**52610-15** Smith-Petersen Gouge, concave, toughened cutting edge, length 200mm, 15mm  
**52610-20** Smith-Petersen Gouge, concave, toughened cutting edge, length 200mm, 20mm  
**52610-25** Smith-Petersen Gouge, concave, toughened cutting edge, length 200mm, 25mm

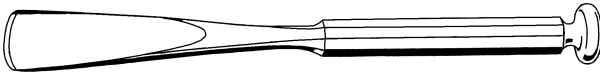


# Orthopaedic

## Gouges

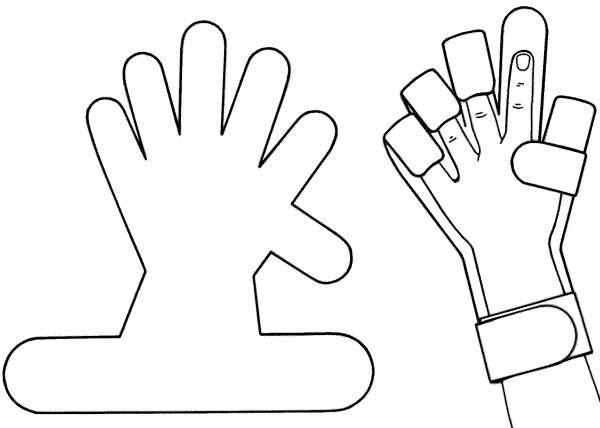


- 52620-10** Smith-Petersen Gouge, straight, toughened cutting edge, length 200mm, 10mm
- 52620-15** Smith-Petersen Gouge, straight, toughened cutting edge, length 200mm, 15mm
- 52620-20** Smith-Petersen Gouge, straight, toughened cutting edge, length 200mm, 20mm
- 52620-25** Smith-Petersen Gouge, straight, toughened cutting edge, length 200mm, 25mm



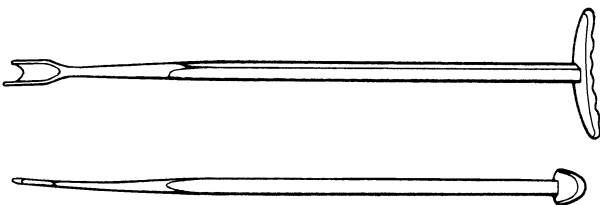
- 52630-06** Swedish Gouge, straight, length 200mm, 6mm
- 52630-08** Swedish Gouge, straight, length 200mm, 8mm
- 52630-10** Swedish Gouge, straight, length 200mm, 10mm
- 52630-12** Swedish Gouge, straight, length 200mm, 12mm
- 52630-15** Swedish Gouge, straight, length 200mm, 15mm
- 52630-20** Swedish Gouge, straight, length 200mm, 20mm
- 52630-25** Swedish Gouge, straight, length 200mm, 25mm
- 52630-30** Swedish Gouge, straight, length 200mm, 30mm

## Hand Splints



- 52900-25** Lead Hand Splint, small, with fold over tags for thumb and wrist, 250mm, 220mm
- 52900-38** Lead Hand Splint, large, with fold over tags for thumb and wrist, 380mm, 300mm
- 52901-33** Lead Hand Splint, mark 2, 1.2mm thick, large, with fold over tags for thumb and wrist, 335mm, 240mm

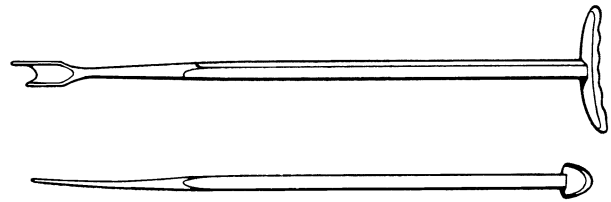
## Knives



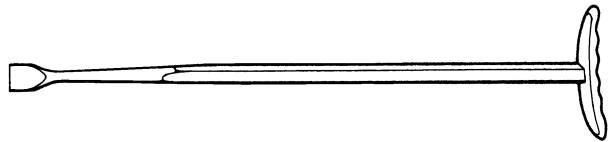
- 53160-17** Smillie Menisectomy Knife, curved to left, 175mm

## Knives

**53170-17** Smillie Menisectomy Knife, curved to right, 175mm

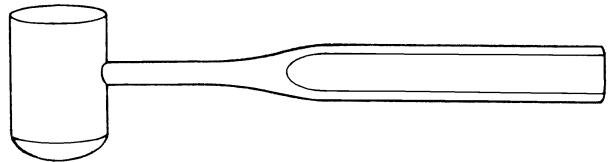


**53180-17** Smillie Menisectomy Knife, straight, 175mm

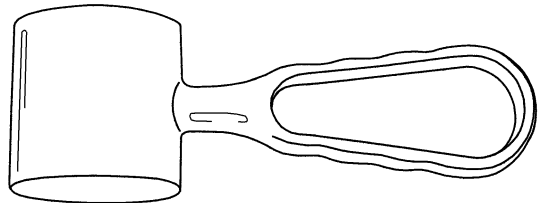


## Mallets

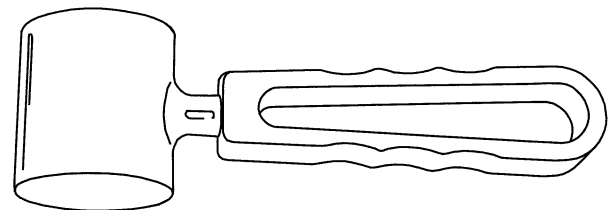
**53300-06** Cottle Mallet, s/s, 170g (6oz)



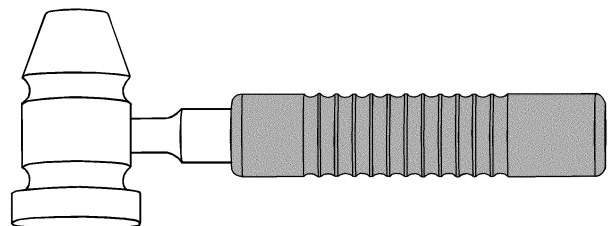
- 53310-18** Heath Mallet, copper head, s/p, 510g (18oz)
- 53310-28** Heath Mallet, copper head, s/p, 795g (28oz)
- 53310-32** Heath Mallet, copper head, s/p, 905g (32oz)
- 53310-36** Heath Mallet, copper head, s/p, 1020g (36oz)



- 53311-18** Heath Mallet, s/s head, 510g (18oz)
- 53311-28** Heath Mallet, s/s head, 795g (28oz)
- 53311-32** Heath Mallet, s/s head, 905g (32oz)
- 53311-36** Heath Mallet, s/s head, 1020g (36oz)

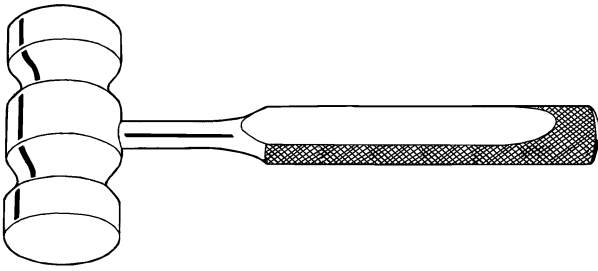


- 53315-14** Jamieson Mallet, s/s head and shaft, tufnol handle, 400g (14oz)
- 53315-27** Jamieson Mallet, s/s head and shaft, tufnol handle, 750g (27oz)

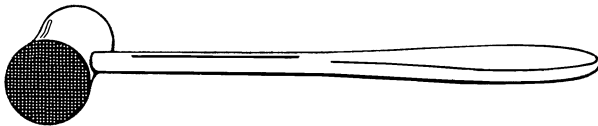


# Orthopaedic

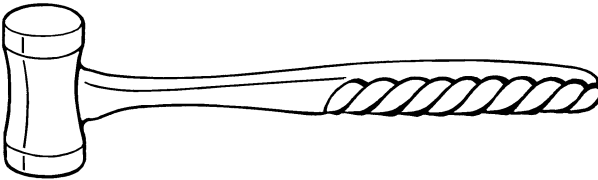
## Mallets



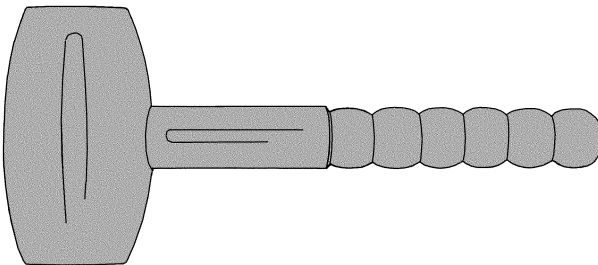
- 53317-16 London Splint Mallet, s/s, 450g (16oz)
- 53317-32 London Splint Mallet, s/s, 905g (32oz)



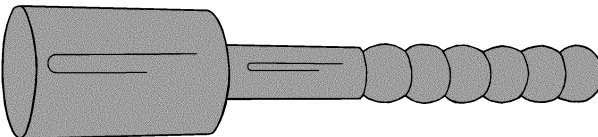
- 53320-08 Serrated One End Mallet, s/s, s/s handle, 190mm, 225g (8oz)



- 53325-18 Todd Mallet, s/s, 500g (18oz)

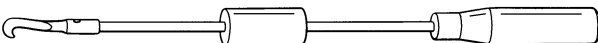


- 53330-10 Tufnol Mallet, barrel shaped, 500g (18oz)



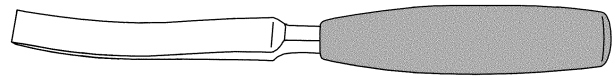
- 53340-18 Tufnol Mallet, stonemason pattern, 500g (18oz)

## Nail Instruments

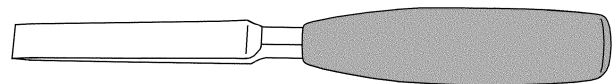


- 53410-15 Kuntscher Nail Extractor, 1.5mm hook to fit femur nails

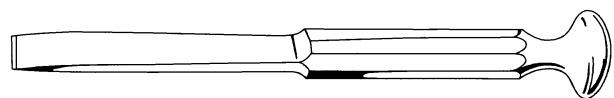
- 53500-10** Capener Osteotome, curved, tufnol handle, 250mm, 10mm
- 53500-12** Capener Osteotome, curved, tufnol handle, 250mm, 12mm
- 53500-15** Capener Osteotome, curved, tufnol handle, 250mm, 15mm
- 53500-20** Capener Osteotome, curved, tufnol handle, 250mm, 20mm
- 53500-25** Capener Osteotome, curved, tufnol handle, 250mm, 25mm
- 53500-30** Capener Osteotome, curved, tufnol handle, 250mm, 30mm
- 53500-90** Capener Osteotome, curved, tufnol handle, 250mm, set of 6 (10mm - 30mm)



- 53510-05** Capener Osteotome, straight, tufnol handle, 250mm, 5mm
- 53510-06** Capener Osteotome, straight, tufnol handle, 250mm, 6mm
- 53510-10** Capener Osteotome, straight, tufnol handle, 250mm, 10mm
- 53510-12** Capener Osteotome, straight, tufnol handle, 250mm, 12mm
- 53510-15** Capener Osteotome, straight, tufnol handle, 250mm, 15mm
- 53510-20** Capener Osteotome, straight, tufnol handle, 250mm, 20mm
- 53510-25** Capener Osteotome, straight, tufnol handle, 250mm, 25mm
- 53510-30** Capener Osteotome, straight, tufnol handle, 250mm, 30mm
- 53510-38** Capener Osteotome, straight, tufnol handle, 250mm, 38mm
- 53510-90** Capener Osteotome, straight, tufnol handle, 250mm, set of 6 (10mm - 30mm)

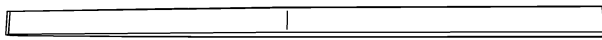


- 53515-10** MacEwen Osteotome, toughened cutting edge, 190mm, 10mm
- 53515-13** MacEwen Osteotome, toughened cutting edge, 190mm, 13mm
- 53515-20** MacEwen Osteotome, toughened cutting edge, 190mm, 20mm
- 53515-25** MacEwen Osteotome, toughened cutting edge, 190mm, 25mm
- 53515-30** MacEwen Osteotome, toughened cutting edge, 190mm, 30mm

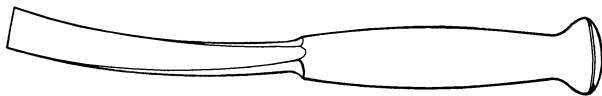


# Orthopaedic

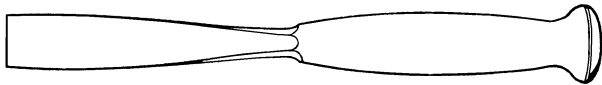
## Osteotomes



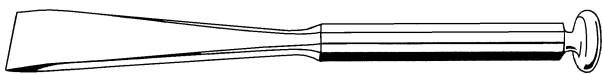
- 53518-02** Lambotte Mini Osteotome, straight, 140mm, 2mm
- 53518-03** Lambotte Mini Osteotome, straight, 140mm, 3mm
- 53518-04** Lambotte Mini Osteotome, straight, 140mm, 4mm
- 53518-05** Lambotte Mini Osteotome, straight, 140mm, 5mm
- 53518-06** Lambotte Mini Osteotome, straight, 140mm, 6mm
- 53518-07** Lambotte Mini Osteotome, straight, 140mm, 7mm
- 53518-08** Lambotte Mini Osteotome, straight, 140mm, 8mm
- 53518-09** Lambotte Mini Osteotome, straight, 140mm, 9mm
- 53518-10** Lambotte Mini Osteotome, straight, 140mm, 10mm
- 53518-11** Lambotte Mini Osteotome, straight, 140mm, 11mm
- 53518-12** Lambotte Mini Osteotome, straight, 140mm, 12mm



- 53520-10** Smith-Petersen Osteotome, curved, toughened cutting edge, 200mm, 10mm
- 53520-15** Smith-Petersen Osteotome, curved, toughened cutting edge, 200mm, 15mm
- 53520-20** Smith-Petersen Osteotome, curved, toughened cutting edge, 200mm, 20mm
- 53520-25** Smith-Petersen Osteotome, curved, toughened cutting edge, 200mm, 25mm
- 53520-30** Smith-Petersen Osteotome, curved, toughened cutting edge, 200mm, 30mm

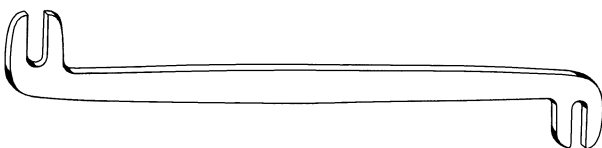


- 53530-10** Smith-Petersen Osteotome, straight, toughened cutting edge, 200mm, 10mm
- 53530-15** Smith-Petersen Osteotome, straight, toughened cutting edge, 200mm, 15mm
- 53530-20** Smith-Petersen Osteotome, straight, toughened cutting edge, 200mm, 20mm
- 53530-25** Smith-Petersen Osteotome, straight, toughened cutting edge, 200mm, 25mm
- 53530-30** Smith-Petersen Osteotome, straight, toughened cutting edge, 200mm, 30mm



- 53540-10** Swedish Osteotome, straight, 200mm, 10mm
- 53540-13** Swedish Osteotome, straight, 200mm, 13mm
- 53540-15** Swedish Osteotome, straight, 200mm, 15mm
- 53540-20** Swedish Osteotome, straight, 200mm, 20mm
- 53540-25** Swedish Osteotome, straight, 200mm, 25mm
- 53540-30** Swedish Osteotome, straight, 200mm, 30mm

## Plate Benders

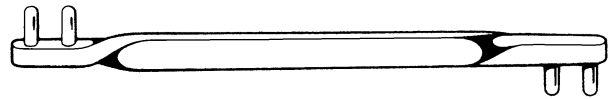


- 53700-20** Lane Plate Bender, slotted, 200mm, set of 2



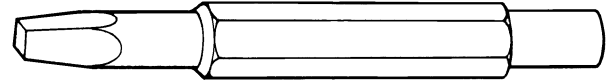
## Plate Benders

**53710-22** Lane Plate Bender, with pins, 225mm, set of 2



## Punches

**53790-13** Fleming Bone Graft Punch, 130mm



**53800-10** McGoey Punch, double ended, No.1, 19mm x 13mm



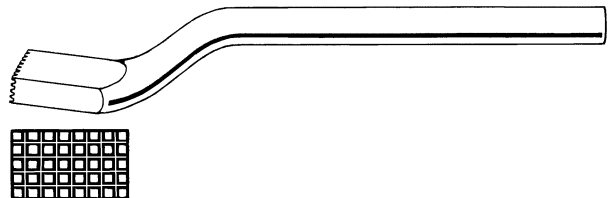
**53800-20** McGoey Punch, double ended, No.2, 10mm x 6mm



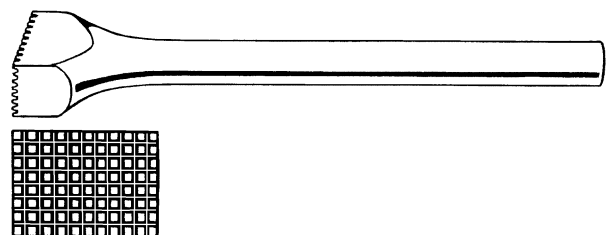
**53800-30** McGoey Punch, double ended, No.3, 13mm x 6mm with flats



**53810-10** Smillie Punch, angled



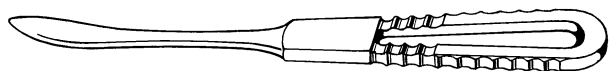
**53820-10** Smillie Punch, straight



## Raspatories

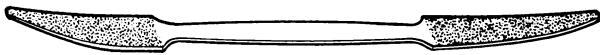
**53860-18** St.Thomas Hospital Raspatory, pointed end, 180mm

**53870-18** St.Thomas Hospital Raspatory, rounded end, 180mm

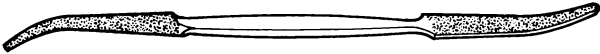


# Orthopaedic

## Rasps

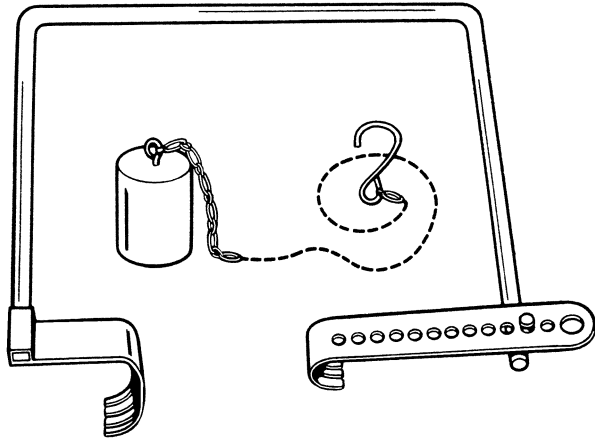


**53930-27** Putti Rasp, flat both ends, 270mm



**53940-30** Putti Rasp, rounded one end, 300mm

## Retractors



**54000-10** Charnley Initial Incision Retractor, frame only

**54000-20** Charnley Initial Incision Retractor, weight and chain with hooks only

**54000-30** Charnley Initial Incision Retractor, weight only

**54000-40** Charnley Initial Incision Retractor, chain with hooks only

**54000-50** Charnley Initial Incision Retractor, blade with square fitting only, standard, 50mm

**54000-55** Charnley Initial Incision Retractor, blade with square fitting only, extra deep, 75mm

**54000-57** Charnley Initial Incision Retractor, blade with square fitting only, extra extra deep, 100mm

**54000-60** Charnley Initial Incision Retractor, blade with round fitting only, standard, 40mm

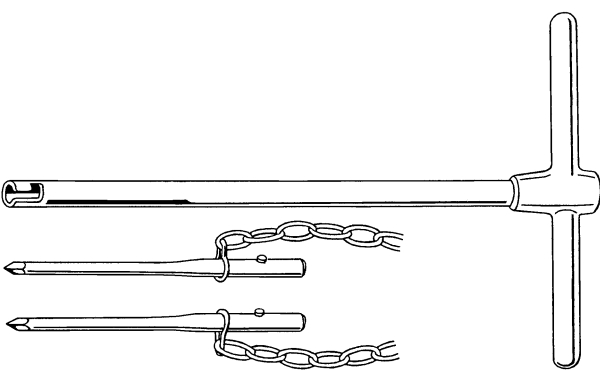
**54000-65** Charnley Initial Incision Retractor, blade with round fitting only, extra deep, 75mm

**54000-67** Charnley Initial Incision Retractor, blade with round fitting only, extra extra deep, 100mm

**54000-80** Charnley Initial Incision Retractor, complete, standard, without weight and chain, 305mm

**54000-90** Charnley Initial Incision Retractor, complete, standard, with weight and chain, 305mm

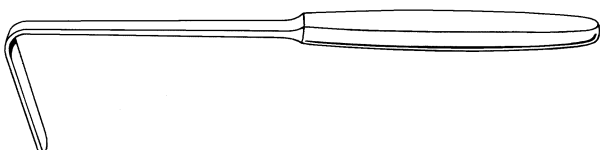
**54000-95** Charnley Initial Incision Retractor, complete, extra deep, with weight and chain, 305mm



**54005-10** Charnley Pin Retractor, T handle only, 210mm

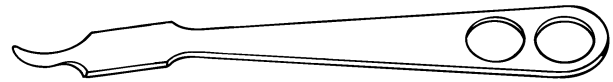
**54005-50** Charnley Pin Retractor, pins only, 105mm, pair, connected by 410mm long chain

**54005-90** Charnley Pin Retractor, complete, T handle and pair of pins connected by chain

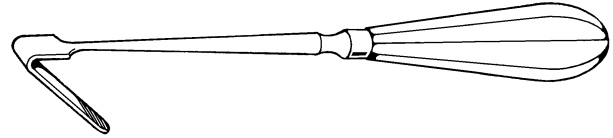


**54010-21** Charnley Knee Retractor, 215mm, 50mm x 6mm blade

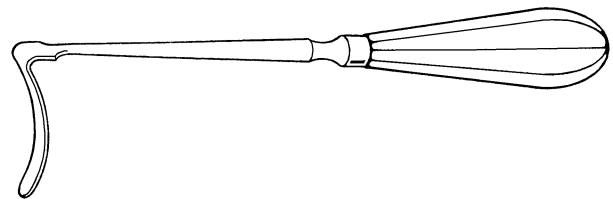
- 54020-08** Hohmann-Muller Spike Retractor, 8mm
- 54020-18** Hohmann-Muller Spike Retractor, 18mm
- 54020-43** Hohmann-Muller Spike Retractor, 43mm
- 54020-70** Hohmann-Muller Spike Retractor, 70mm



- 54030-22** Jackson Burrows Retractor, broad angled, 220mm



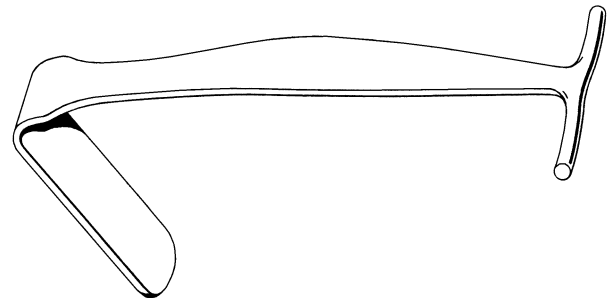
- 54040-22** Jackson Burrows Retractor, narrow, curved, 220mm



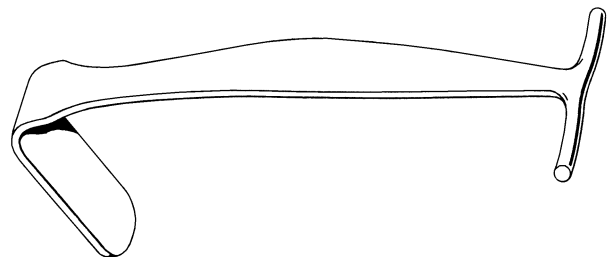
- 54050-10** Rowe Boat Hook Retractor



- 54060-10** Smillie Knee Joint Retractor, blade 'A' only, straight blade, 150mm, 20mm x 60mm

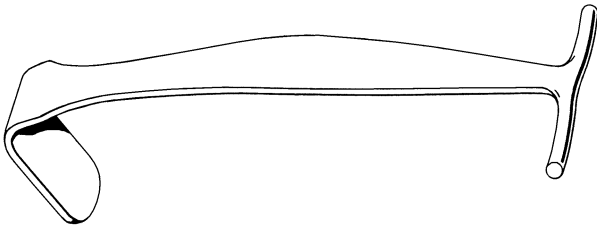


- 54060-20** Smillie Knee Joint Retractor, blade 'B' only, straight blade, 150mm, 20mm x 40mm

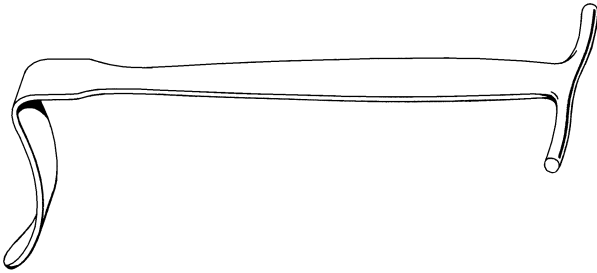


# Orthopaedic

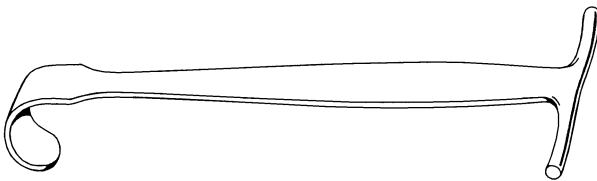
## Retractors



**54060-30** Smillie Knee Joint Retractor, blade 'C' only, straight blade, 150mm, 17mm x 30mm



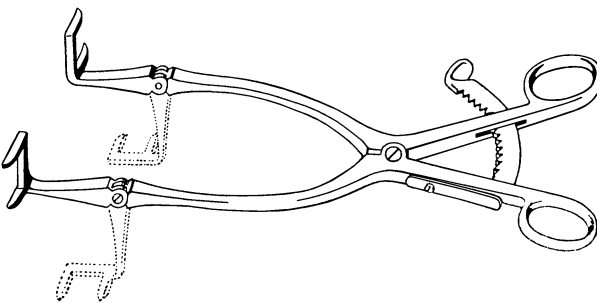
**54060-40** Smillie Knee Joint Retractor, blade 'D' only, reverse curved blade, 150mm, 13mm x 45mm



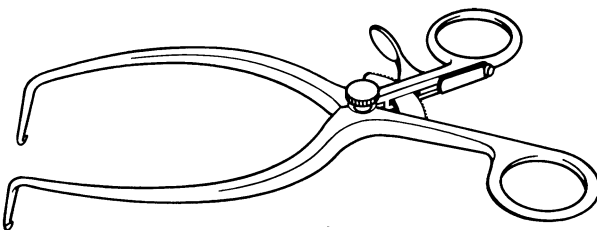
**54060-50** Smillie Knee Joint Retractor, blade 'E' only, curved blade, 150mm, 13mm x 20mm

**54060-90** Smillie Knee Joint Retractor, set of 6 (1 x blades A B C D, 2 x blade E)

## Retractors - Self Retaining

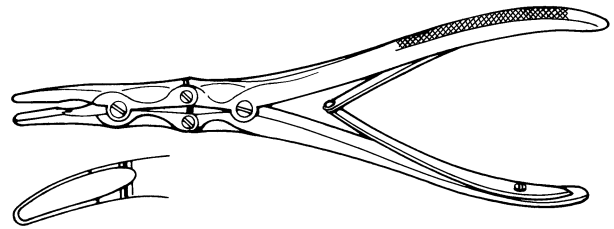


**54090-27** Charnley Horizontal Self Retaining Retractor, hinged horizontal arms 50mm long, 275mm



**54100-17** Jackson Burrows Self Retaining Retractor, 175mm

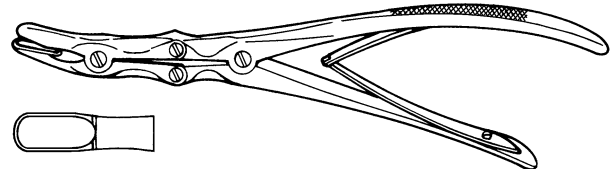
**54200-18** Jansen Rongeur, curved, compound action, 180mm



**54210-04** Leksell Rongeur, compound action, 230mm, 4mm jaw

**54210-06** Leksell Rongeur, compound action, 230mm, 6mm jaw

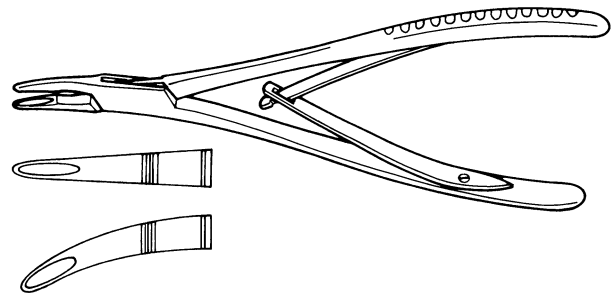
**54210-08** Leksell Rongeur, compound action, 230mm, 8mm jaw



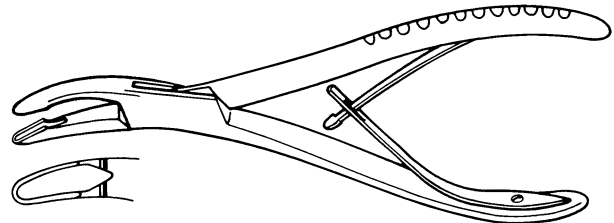
**54220-16** Lempert Rongeur, curved, 160mm

**54220-19** Lempert Rongeur, curved, 190mm

**54230-19** Lempert Rongeur, straight, 190mm

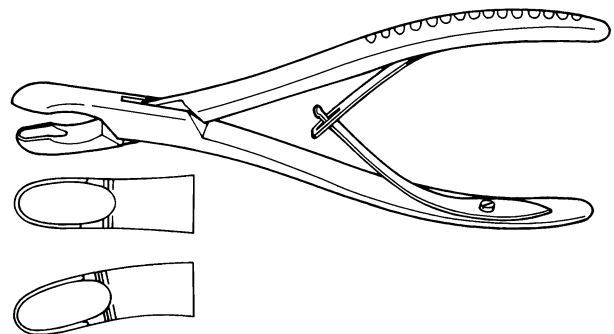


**54240-15** Luer Rongeur, curved, small, 150mm



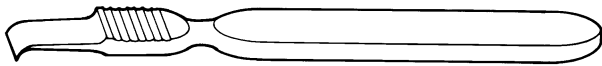
**54240-17** Luer Rongeur, curved, large, 170mm

**54250-17** Luer Rongeur, straight, large, 170mm

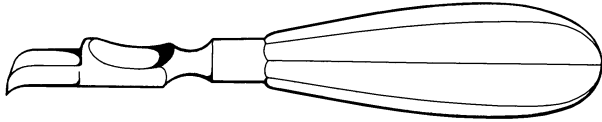


# Orthopaedic

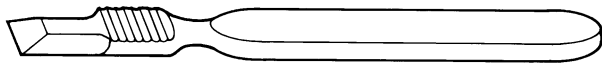
## Rugines



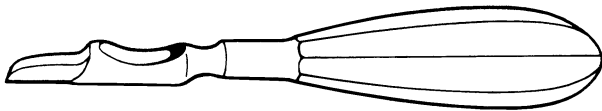
54300-15 Farabeuf Rugin, curved, flat handle, 150mm



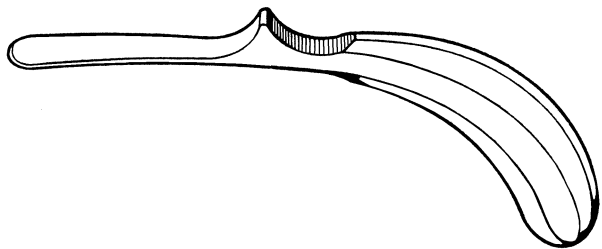
54310-16 Farabeuf Rugin, curved, hollow handle, 160mm



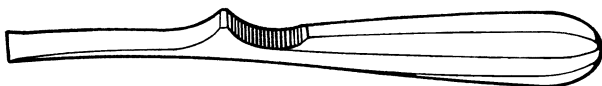
54320-15 Farabeuf Rugin, straight, flat handle, 150mm



54330-16 Farabeuf Rugin, straight, hollow handle, 160mm

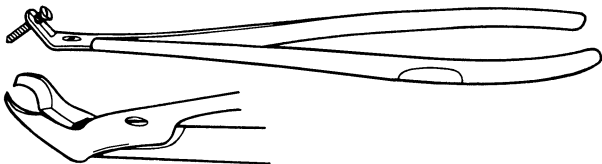


54340-18 Jones Rugin, pistol handle, fan shape, 185mm



54350-10 Mitchell Rugin, hollow handle, fan shaped, straight sharp edge, 190mm

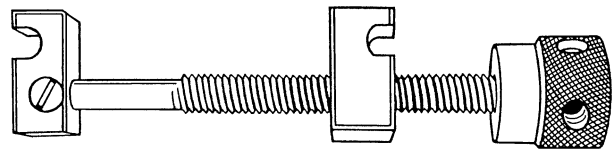
## Screw Holding Forceps



54400-23 Lane Screw Holding Forcep, screw joint, 235mm

## Screw Jacks

**54450-10** Charnley Screw Jack, for horizontal retractor



## Screwdrivers

**54500-04** Lane Screwdriver, for single slot screws, hollow handle, 280mm, 4mm wide

**54500-05** Lane Screwdriver, for single slot screws, hollow handle, 280mm, 5mm wide

**54500-06** Lane Screwdriver, for single slot screws, hollow handle, 280mm, 6mm wide

**54501-04** Lane Screwdriver, for single slot screws, solid handle, 280mm, 4mm wide

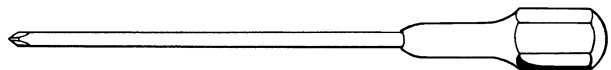
**54501-05** Lane Screwdriver, for single slot screws, solid handle, 280mm, 5mm wide

**54501-06** Lane Screwdriver, for single slot screws, solid handle, 280mm, 6mm wide



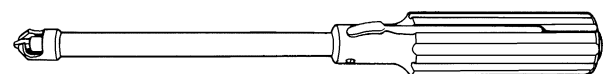
**54510-28** Lane Screwdriver, for Phillips screws, hollow handle, 285mm

**54511-28** Lane Screwdriver, for Phillips screws, solid handle, 285mm



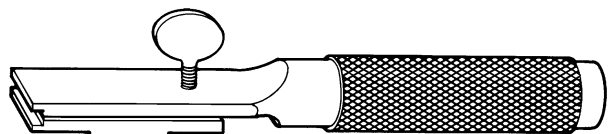
**54530-24** Williams Self Retaining Screwdriver, for single slot screws, 240mm

**54531-24** Williams Self Retaining Screwdriver, for Phillips screws, 240mm



## Staple Instruments

**54600-16** Blount Staple Driver, for large, small and wide staples, 160mm



**54610-15** Blount Staple Remover, 150mm

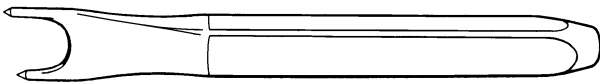


**54620-16** Blount Staple Set, 165mm

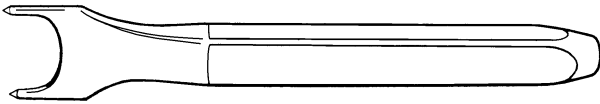


# Orthopaedic

## Staple Instruments

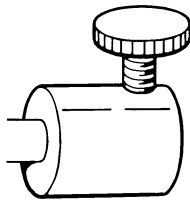


**54630-16** Blount Staple Starter, 160mm, for 16mm staples

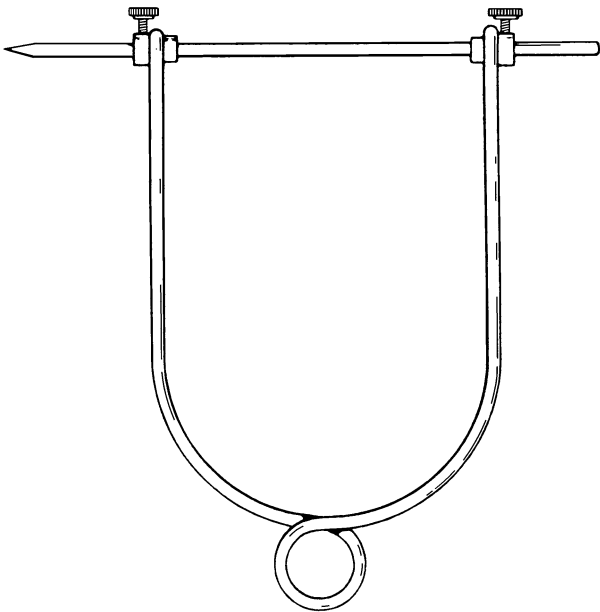


**54630-22** Blount Staple Starter, 160mm, for 22mm staples

## Stirrups



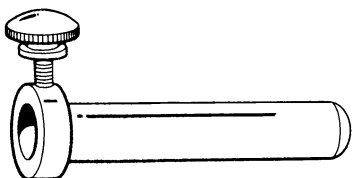
**54800-22** Bohler Stirrup, pin mount, for 4mm and 6mm pins, 22mm



**54810-10** Bohler Stirrup, rotating with swivel fixation pieces, small, 100mm, 90mm

**54810-16** Bohler Stirrup, rotating with swivel fixation pieces, medium, 165mm, 115mm

**54810-24** Bohler Stirrup, rotating with swivel fixation pieces, large, 240mm, 150mm

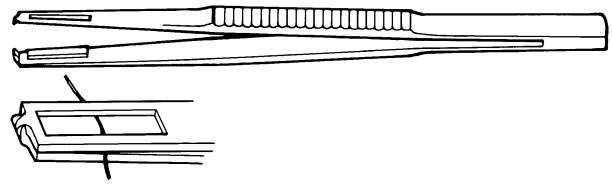


**54820-10** Steinmann Pin Cap, to shield ends of 4mm and 6mm pins



Suture Forceps

- 54900-14 Charnley Suture Forcep, slotted, 1/2 teeth, 145mm
- 54900-18 Charnley Suture Forcep, slotted, 1/2 teeth, 180mm



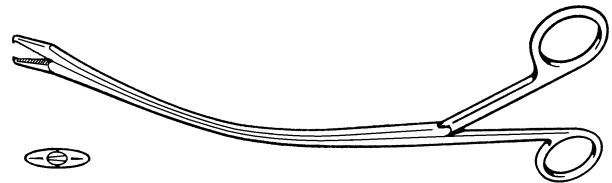
Tendon Hooks

- 55000-11 Harlow Wood Tendon Hook, with bow handle, 115mm

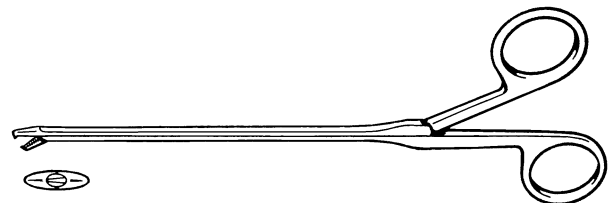


Tendon Instruments

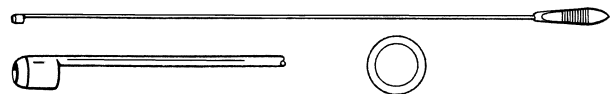
- 55100-15 Anderson Tunnelling Forcep, curved, 150mm
- 55100-24 Anderson Tunnelling Forcep, curved, 240mm



- 55110-20 Anderson Tunnelling Forcep, straight, 200mm
- 55110-24 Anderson Tunnelling Forcep, straight, 240mm



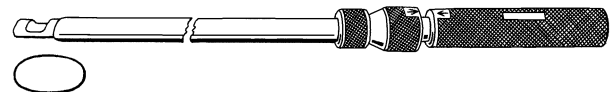
- 55130-52 Brand Plantaris Stripper, 525mm



- 55135-40 Furlong Tendon Stripper, 200mm, 4mm bore
- 55135-50 Furlong Tendon Stripper, 200mm, 5mm bore

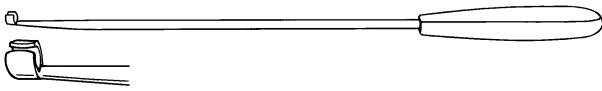


- 55140-10 Moseley Fasciotome, s/s



# Orthopaedic

## Tendon Instruments



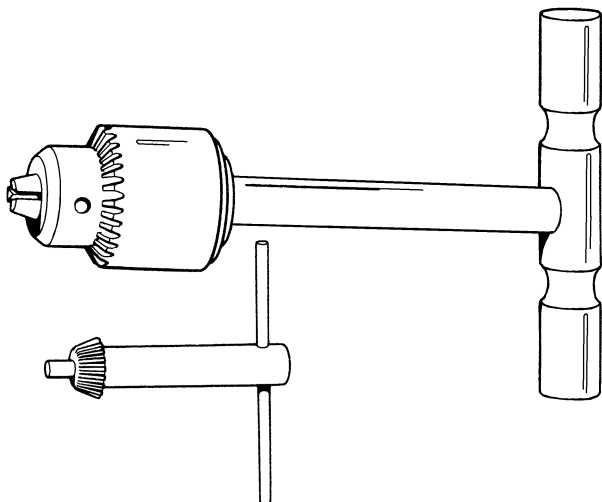
**55150-38** Mustarde Fascia Splitter, 380mm

## Twist Drills

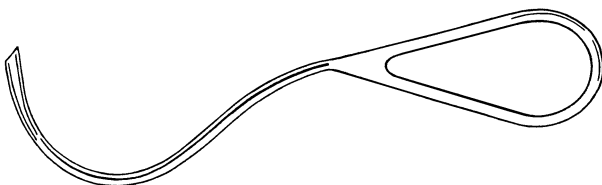


- 51739-19** Morse Twist Drill, 75mm long, 1.9mm diameter
- 51739-23** Morse Twist Drill, 75mm long, 2.3mm diameter
- 51739-27** Morse Twist Drill, 75mm long, 2.7mm diameter
- 51739-31** Morse Twist Drill, 75mm long, 3.1mm diameter
- 51739-35** Morse Twist Drill, 75mm long, 3.5mm diameter
- 51739-39** Morse Twist Drill, 75mm long, 3.9mm diameter
- 51740-19** Morse Twist Drill, 125mm long, 1.9mm diameter
- 51740-23** Morse Twist Drill, 125mm long, 2.3mm diameter
- 51740-27** Morse Twist Drill, 125mm long, 2.7mm diameter
- 51740-31** Morse Twist Drill, 125mm long, 3.1mm diameter
- 51740-35** Morse Twist Drill, 125mm long, 3.5mm diameter
- 51740-39** Morse Twist Drill, 125mm long, 3.9mm diameter

## Wire Instruments

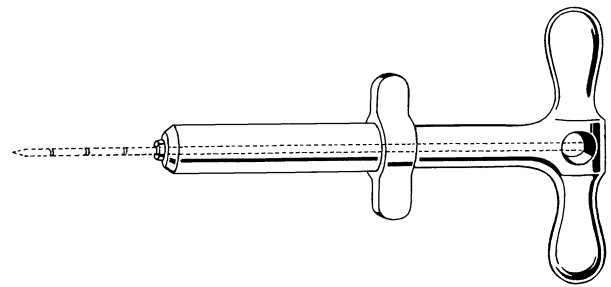


- 55300-10** Bone Pin Chuck, on T handle, c/w chuck key, 100mm
- 55300-50** Bone Pin Chuck, chuck only, c/w chuck key

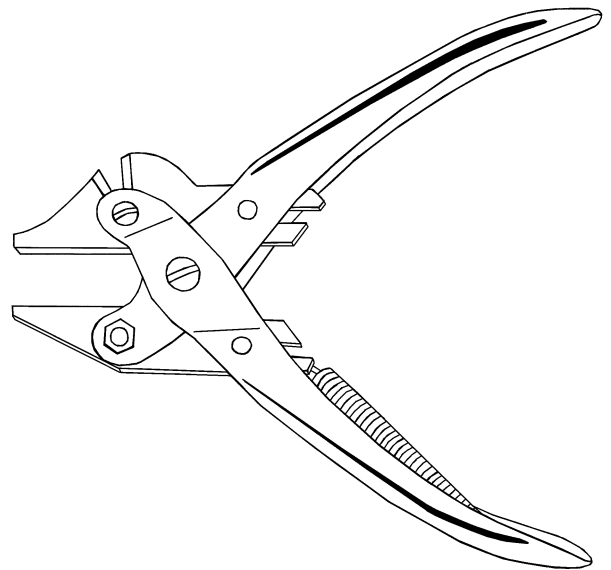


**55302-17** Chamley Wire Passer, 175mm

**55305-14** Watson Jones Introducer, for 2.5mm diameter guide wires, 140mm

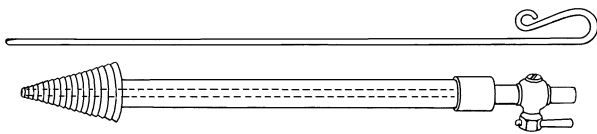


**55310-16** Kirschner Wire Cutter / Plier, c/p, 165mm

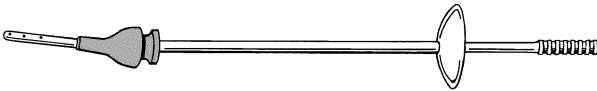


# Gynaecology and Obstetrics

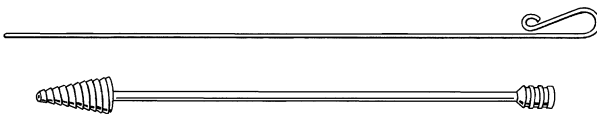
## Cannulae



**60920-20** Fraser Wilkinson Intra Uterine Cannula, with stillette, perspex, with metal stopcock, 205mm



**61000-27** Hayes-Provis Intra Uterine Cannula, rubber cone, 275mm



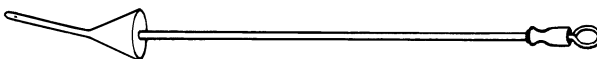
**61010-10** Leech Wilkinson Intra Uterine Cannula, with stillette, luer cone, 265mm, 10mm at base



**61010-13** Leech Wilkinson Intra Uterine Cannula, with stillette, luer cone, 265mm, 13mm at base



**61010-16** Leech Wilkinson Intra Uterine Cannula, with stillette, luer cone, 265mm, 16mm at base



**61020-27** Provis Intra Uterine Cannula, 275mm



**61030-14** Spackman Intra Uterine Cannula, with adjustable plate, 360mm, metal cone, 14FG

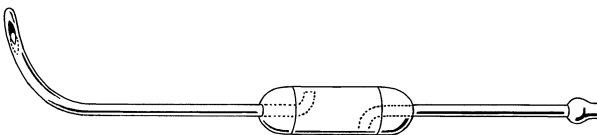
**61030-18** Spackman Intra Uterine Cannula, with adjustable plate, 360mm, metal cone, 18FG

**61035-14** Spackman Intra Uterine Cannula, with adjustable plate, 360mm, rubber cone, 14FG

**61035-18** Spackman Intra Uterine Cannula, with adjustable plate, 360mm, rubber cone, 18FG

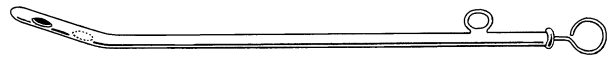
**61035-50** Spackman Intra Uterine Cannula, rubber cone only

## Catheters



**61040-23** Carton-Cowell Catheter, lateral holes, 230mm

- 61060-16** Female Catheter, oval, with solid end, s/p, 165mm
- 61070-06** Female Catheter, round, with solid end, s/p, 165mm, 6EG
- 61070-07** Female Catheter, round, with solid end, s/p, 165mm, 7EG
- 61070-08** Female Catheter, round, with solid end, s/p, 165mm, 8EG
- 61070-09** Female Catheter, round, with solid end, s/p, 165mm, 9EG
- 61070-10** Female Catheter, round, with solid end, s/p, 165mm, 10EG
- 61070-12** Female Catheter, round, with solid end, s/p, 165mm, 12EG
- 61075-06** Female Catheter, round, with solid end, silver, 165mm, 6EG
- 61075-07** Female Catheter, round, with solid end, silver, 165mm, 7EG
- 61075-08** Female Catheter, round, with solid end, silver, 165mm, 8EG
- 61075-09** Female Catheter, round, with solid end, silver, 165mm, 9EG
- 61075-10** Female Catheter, round, with solid end, silver, 165mm, 10EG
- 61075-12** Female Catheter, round, with solid end, silver, 165mm, 12EG

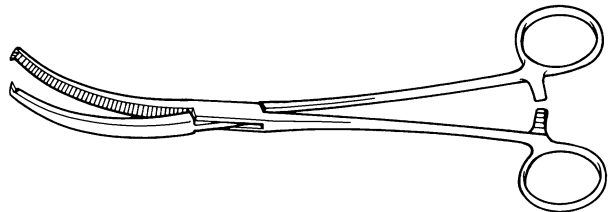


- 61080-08** Rotunda Catheter, round, with solid end, s/s, 200mm, 8EG
- 61080-09** Rotunda Catheter, round, with solid end, s/s, 200mm, 9EG
- 61080-10** Rotunda Catheter, round, with solid end, s/s, 200mm, 10EG

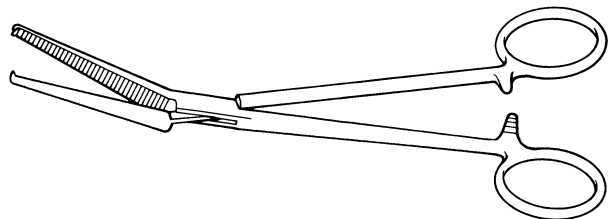


## Clamps

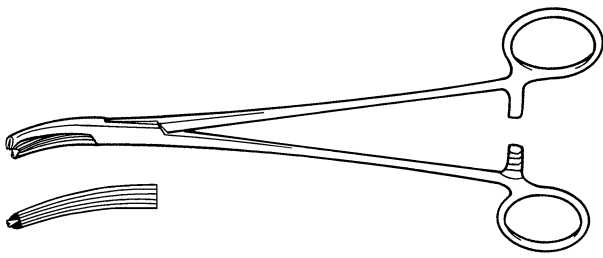
- 61100-20** Berkeley-Bonney Hysterectomy Clamp, curved on flat, 1/2 teeth, 200mm



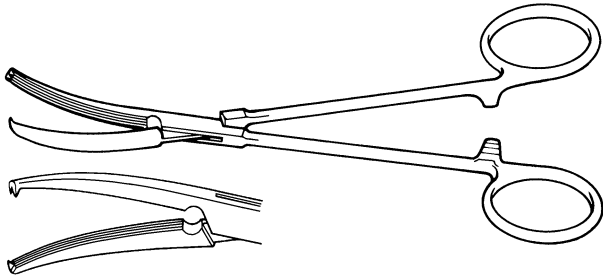
- 61110-19** Bonney Hysterectomy Clamp, angled on flat, 1/2 teeth, 195mm



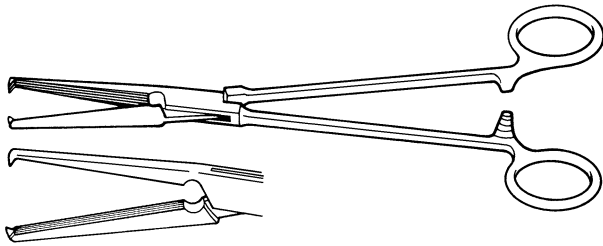
## Clamps



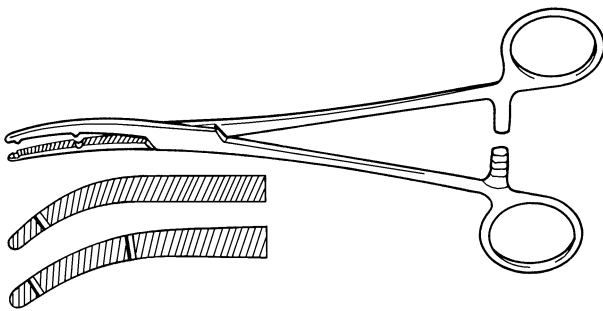
**61120-20** Faure Clamp, toothed, 200mm



**61130-20** Gwilliam Clamp, curved on flat, longitudinal serrations, 1/2 teeth, 200mm

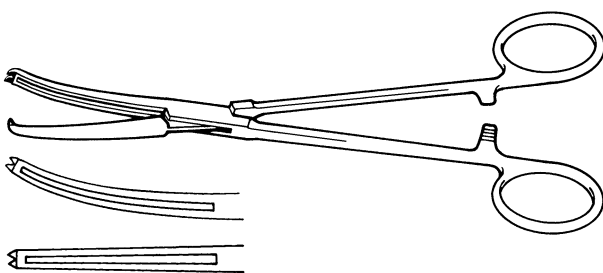


**61140-20** Gwilliam Clamp, straight, longitudinal serrations, 1/2 teeth, 200mm



**61150-21** Heaney Clamp, curved, double tooth, 210mm

**61160-21** Heaney Clamp, curved, single tooth, 210mm



**61170-20** Maingot Clamp, curved on flat, 1/2 teeth, 205mm

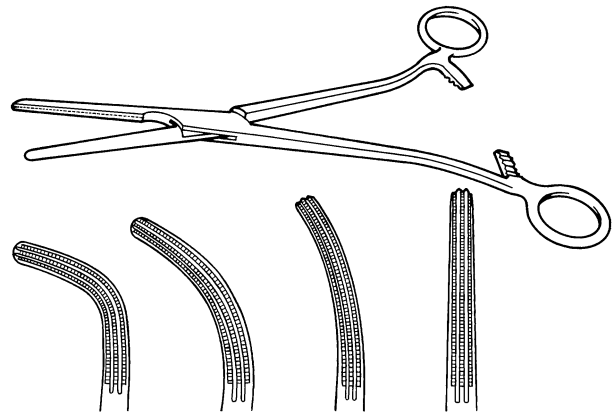
**61170-24** Maingot Clamp, curved on flat, 1/2 teeth, 240mm

**61180-20** Maingot Clamp, straight, 1/2 teeth, 205mm

**61180-24** Maingot Clamp, straight, 1/2 teeth, 240mm

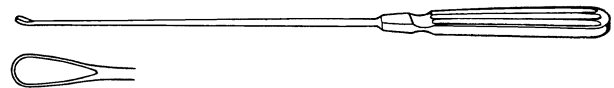
## Clamps - Atraumatic

- 61200-21** DeBakey Hysterectomy Atraumatic Clamp, angled, 2/3 teeth, 210mm
- 61200-23** DeBakey Hysterectomy Atraumatic Clamp, angled, 2/3 teeth, 230mm
- 61210-21** DeBakey Hysterectomy Atraumatic Clamp, deep curve, 2/3 teeth, 220mm
- 61210-23** DeBakey Hysterectomy Atraumatic Clamp, deep curve, 2/3 teeth, 240mm
- 61220-22** DeBakey Hysterectomy Atraumatic Clamp, slight curve, 2/3 teeth, 220mm
- 61220-24** DeBakey Hysterectomy Atraumatic Clamp, slight curve, 2/3 teeth, 240mm
- 61230-22** DeBakey Hysterectomy Atraumatic Clamp, straight, 2/3 teeth, 220mm
- 61230-24** DeBakey Hysterectomy Atraumatic Clamp, straight, 2/3 teeth, 240mm

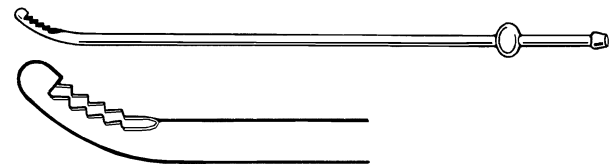


## Curettes

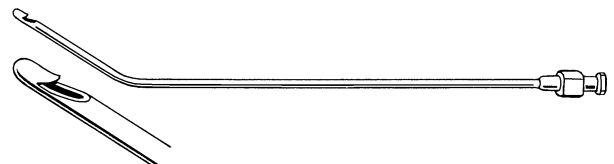
- 61310-26** Horrocks Uterine Curette, fine, semi-blunt, 260mm



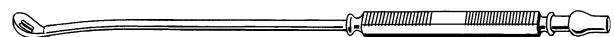
- 61320-25** Novak Suction Curette, 250mm



- 61330-24** Randall Curette, 240mm

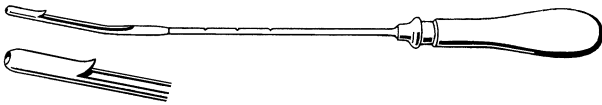


- 61340-08** Rheinstadter Uterine Flushing Curette, blunt edge, 8mm
- 61340-11** Rheinstadter Uterine Flushing Curette, blunt edge, 11mm
- 61340-14** Rheinstadter Uterine Flushing Curette, blunt edge, 14mm
- 61350-08** Rheinstadter Uterine Flushing Curette, sharp edge, 8mm
- 61350-11** Rheinstadter Uterine Flushing Curette, sharp edge, 11mm
- 61350-14** Rheinstadter Uterine Flushing Curette, sharp edge, 14mm



# Gynaecology and Obstetrics

## Curettes

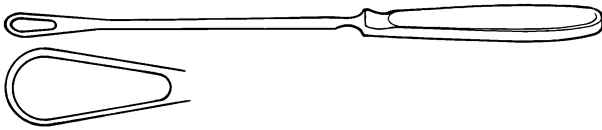


**61360-22** Sharman Endometrial Curette, 220mm



**61370-25** Sims Uterine Curette, double ended, blunt / sharp combined, 250mm

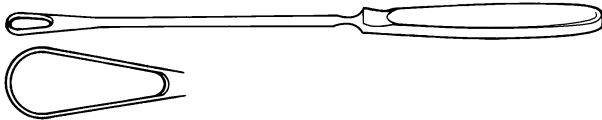
**61390-25** Sims Uterine Curette, double ended, sharp / sharp combined, 250mm



**61380-06** Sims Uterine Curette, blunt, pliable shaft, 255mm, 6mm

**61380-10** Sims Uterine Curette, blunt, pliable shaft, 255mm, 10mm

**61380-13** Sims Uterine Curette, blunt, pliable shaft, 255mm, 13mm

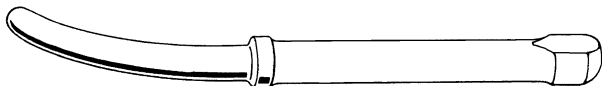


**61400-06** Sims Uterine Curette, sharp, pliable shaft, 255mm, 6mm

**61400-10** Sims Uterine Curette, sharp, pliable shaft, 255mm, 10mm

**61400-13** Sims Uterine Curette, sharp, pliable shaft, 255mm, 13mm

## Dilators



**61570-05** Bonney Barker Dilator, s/s, 190mm, 3/5mm

**61570-06** Bonney Barker Dilator, s/s, 190mm, 4/6mm

**61570-07** Bonney Barker Dilator, s/s, 190mm, 5/7mm

**61570-08** Bonney Barker Dilator, s/s, 190mm, 6/8mm

**61570-09** Bonney Barker Dilator, s/s, 190mm, 7/9mm

**61570-10** Bonney Barker Dilator, s/s, 190mm, 8/10mm

**61570-11** Bonney Barker Dilator, s/s, 190mm, 9/11mm

**61570-12** Bonney Barker Dilator, s/s, 190mm, 10/12mm

**61570-13** Bonney Barker Dilator, s/s, 190mm, 11/13mm

**61570-14** Bonney Barker Dilator, s/s, 190mm, 12/14mm

**61570-15** Bonney Barker Dilator, s/s, 190mm, 13/15mm

**61570-16** Bonney Barker Dilator, s/s, 190mm, 14/16mm

**61570-17** Bonney Barker Dilator, s/s, 190mm, 15/17mm

**61570-18** Bonney Barker Dilator, s/s, 190mm, 16/18mm

**61570-19** Bonney Barker Dilator, s/s, 190mm, 17/19mm

**61570-20** Bonney Barker Dilator, s/s, 190mm, 18/20mm

**61570-85** Bonney Barker Dilator, s/s, 190mm, set of 8 (3/5mm - 10/12mm)

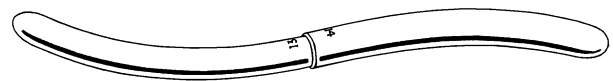
**61570-90** Bonney Barker Dilator, s/s, 190mm, set of 16 (3/5mm - 18/20mm)



- 61600-06** Hawkin Ambler Dilator, conical, 170mm, 3/6mm  
**61600-07** Hawkin Ambler Dilator, conical, 170mm, 4/7mm  
**61600-08** Hawkin Ambler Dilator, conical, 170mm, 5/8mm  
**61600-09** Hawkin Ambler Dilator, conical, 170mm, 6/9mm  
**61600-10** Hawkin Ambler Dilator, conical, 170mm, 7/10mm  
**61600-11** Hawkin Ambler Dilator, conical, 170mm, 8/11mm  
**61600-12** Hawkin Ambler Dilator, conical, 170mm, 9/12mm  
**61600-13** Hawkin Ambler Dilator, conical, 170mm, 10/13mm  
**61600-14** Hawkin Ambler Dilator, conical, 170mm, 11/14mm  
**61600-15** Hawkin Ambler Dilator, conical, 170mm, 12/15mm  
**61600-16** Hawkin Ambler Dilator, conical, 170mm, 13/16mm  
**61600-17** Hawkin Ambler Dilator, conical, 170mm, 14/17mm  
**61600-18** Hawkin Ambler Dilator, conical, 170mm, 15/18mm  
**61600-19** Hawkin Ambler Dilator, conical, 170mm, 16/19mm  
**61600-20** Hawkin Ambler Dilator, conical, 170mm, 17/20mm  
**61600-21** Hawkin Ambler Dilator, conical, 170mm, 18/21mm  
**61600-90** Hawkin Ambler Dilator, conical, 170mm, set of 12 sizes (3/6mm - 14/17mm)



- 61610-02** Hegar Dilator, s/s, double ended, 220mm, 1/2mm  
**61610-04** Hegar Dilator, s/s, double ended, 220mm, 3/4mm  
**61610-06** Hegar Dilator, s/s, double ended, 220mm, 5/6mm  
**61610-08** Hegar Dilator, s/s, double ended, 220mm, 7/8mm  
**61610-10** Hegar Dilator, s/s, double ended, 220mm, 9/10mm  
**61610-12** Hegar Dilator, s/s, double ended, 220mm, 11/12mm  
**61610-14** Hegar Dilator, s/s, double ended, 220mm, 13/14mm  
**61610-16** Hegar Dilator, s/s, double ended, 220mm, 15/16mm  
**61610-18** Hegar Dilator, s/s, double ended, 220mm, 17/18mm  
**61610-20** Hegar Dilator, s/s, double ended, 220mm, 19/20mm  
**61610-22** Hegar Dilator, s/s, double ended, 220mm, 21/22mm  
**61610-24** Hegar Dilator, s/s, double ended, 220mm, 23/24mm  
**61610-26** Hegar Dilator, s/s, double ended, 220mm, 25/26mm  
**61610-90** Hegar Dilator, s/s, double ended, 220mm, set of 8 sizes (3/4mm - 17/18mm)  
**61610-95** Hegar Dilator, s/s, double ended, 220mm, set of 12 sizes (1/2mm - 23/24mm)

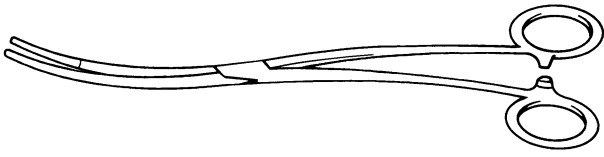


- 61630-10** Umbilical Dilator, 95mm

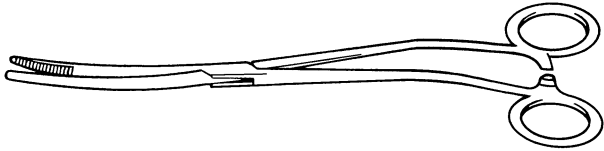


# Gynaecology and Obstetrics

## Dressing Forceps

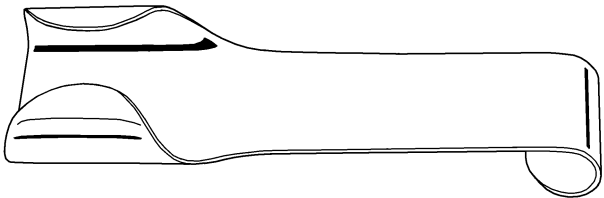


**61700-26** Bozemann Uterine Dressing Forcep, grooved jaw, 265mm



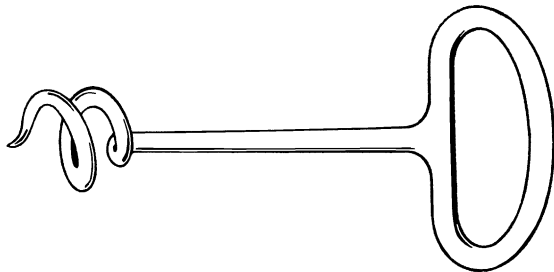
**61710-26** Bozemann Uterine Dressing Forcep, serrated jaw, 265mm

## Introducers

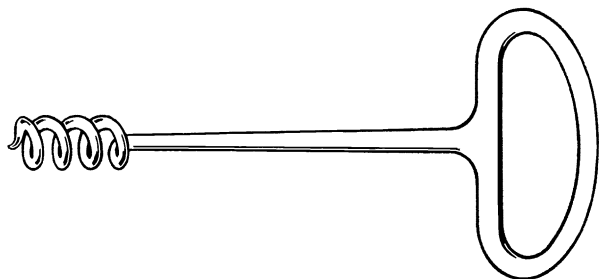


**61850-13** Pessary Introducer, for rubber ring pessary, 135mm

## Myoma Screws

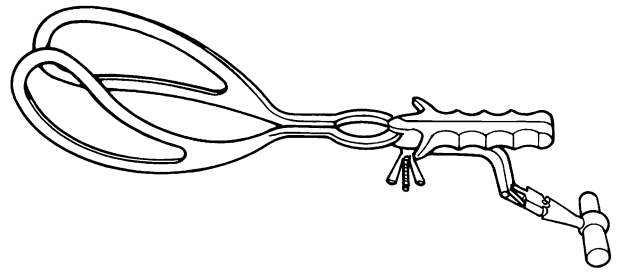


**61900-15** Doyen Myoma Screw, s/s, for abdominal use, 150mm

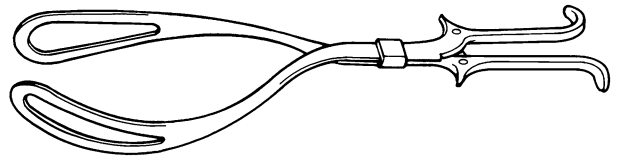


**61910-17** Doyen Myoma Screw, s/s, or vaginal use, 175mm

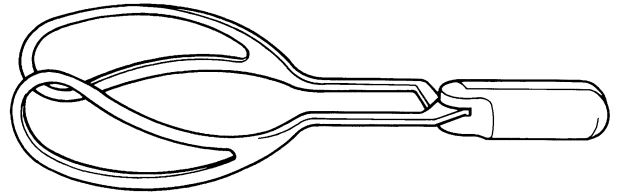
**62000-41** Barnes Obstetric Forcep, 410mm



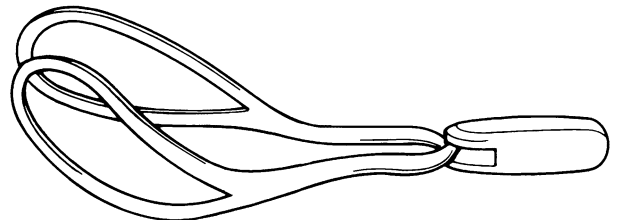
**62020-41** Kielland Obstetric Forcep, 410mm



**62030-28** Simpson Obstetric Forcep, short model, 280mm

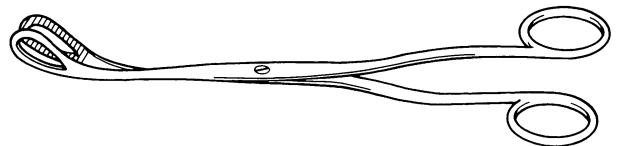


**62040-28** Wrigley Obstetric Forcep, short model, 250mm



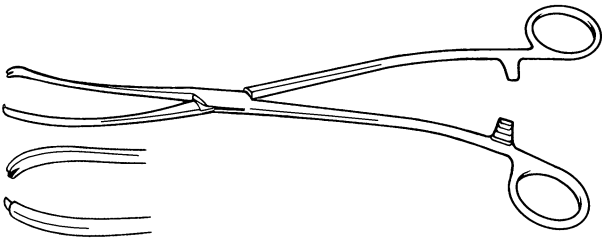
## Ovum Forceps

**62110-24** McClintock Ovum Forcep, curved, screw joint, 240mm

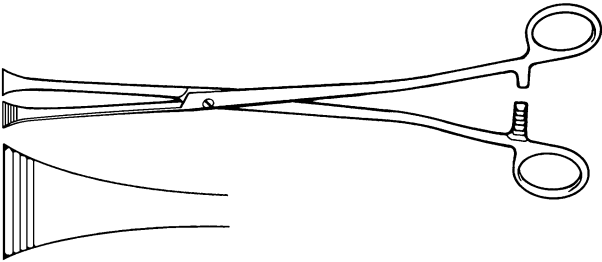


# Gynaecology and Obstetrics

## Peritoneum Forceps



**62400-25** Goodwin Amnietomy Peritoneum Forcep, double curve, 250mm

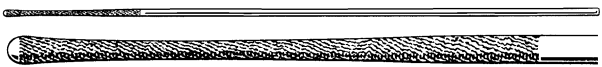


**62420-20** Green Armytage Peritoneum Forcep, straight, screw joint, 210mm

## Probes

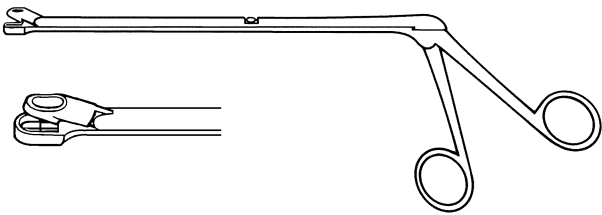


**62500-11** Anel Silver Probe, with eye, 110mm

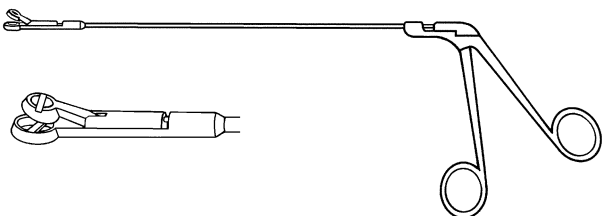


**62510-30** Playfair Probe, 300mm

## Punch Forceps



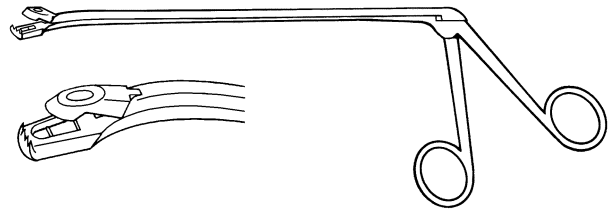
**62600-20** Eppendorf Biopsy Punch Forcep, 200mm effective length



**62610-20** Leech Wilkinson Biopsy Punch Forcep, 200mm effective length

## Punch Forceps

**62620-23** Wittner Cervical Biopsy Punch Forcep, curved to side, 230mm effective length

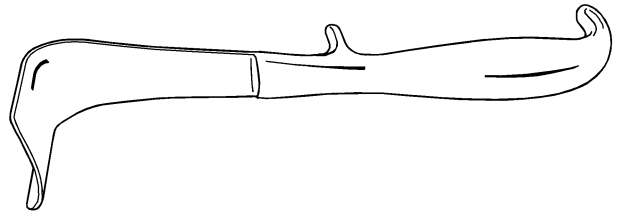


## Retractors

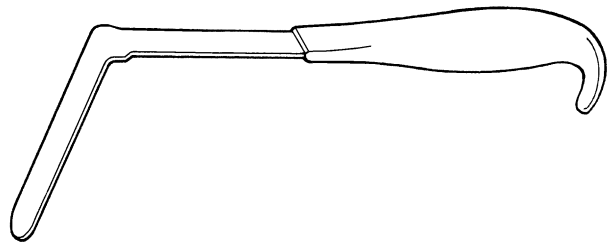
**62700-06** Doyen (Pozzi) Retractor, small, 48mm x 60mm

**62700-09** Doyen (Pozzi) Retractor, medium, 48mm x 90mm

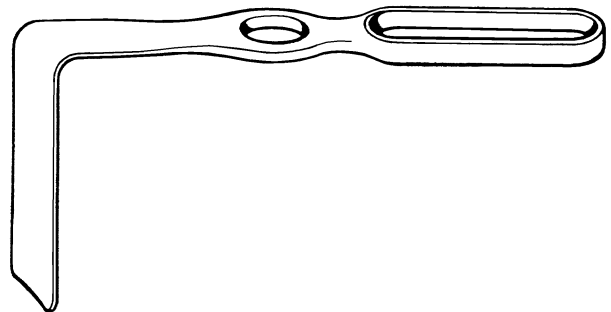
**62700-12** Doyen (Pozzi) Retractor, large, 48mm x 124mm



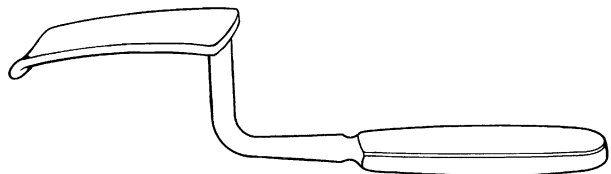
**62710-10** Doyen Retractor, 100mm x 30mm blade



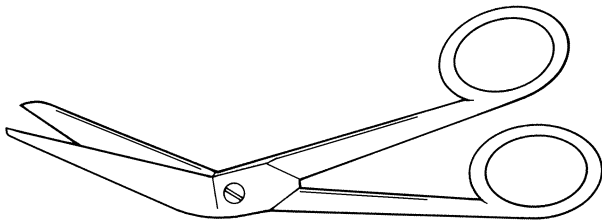
**62720-09** Landon Vaginal Retractor, s/s, 90mm, 25mm blade



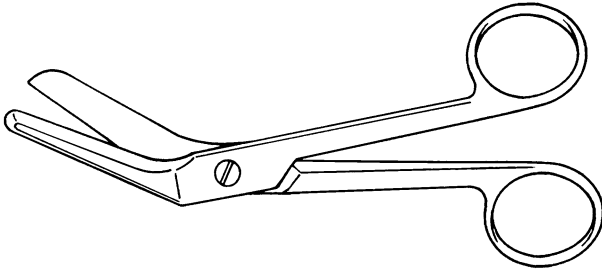
**62730-09** Wertheim Vaginal Retractor, 95mm x 38mm blade



## Scissors

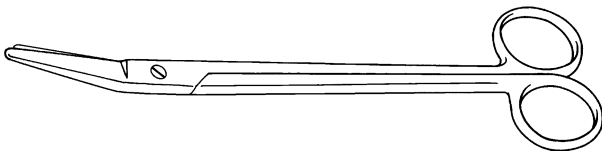


**62900-12** Barnes Episiotomy Scissor, 125mm

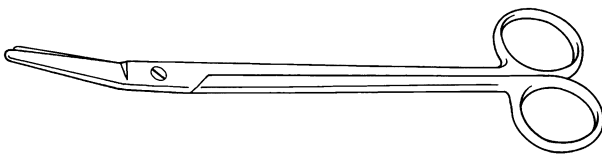


**62910-14** Braun-Stadler Episiotomy Scissor, 140mm

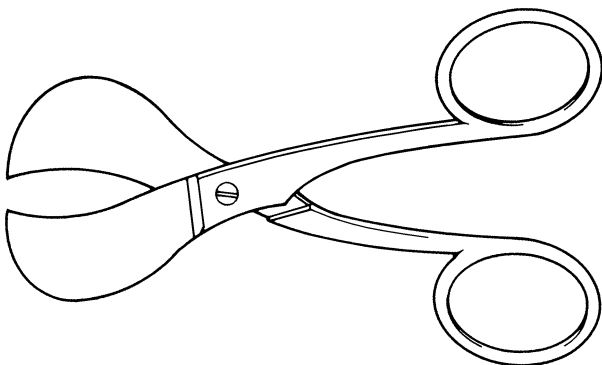
**62910-20** Braun-Stadler Episiotomy Scissor, 200mm



**62915-22** Monaghan Scissor, angled on flat, heavy, 220mm



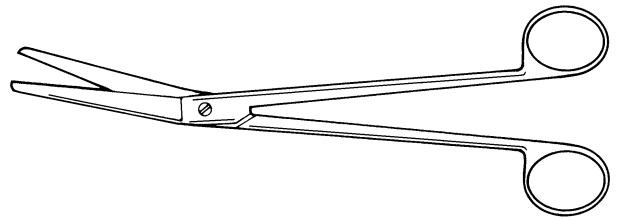
**62916-21** Monaghan Scissor, angled on flat, light, 210mm



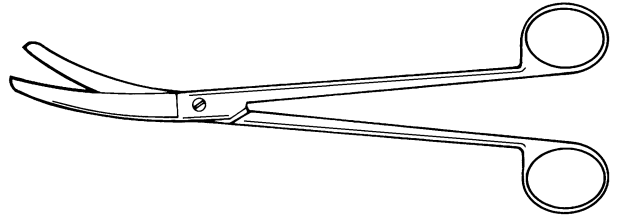
**62920-10** Umbilical Scissor, american pattern, 100mm

## Scissors

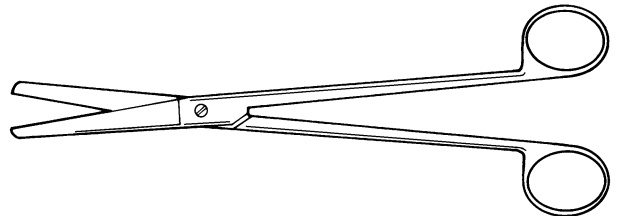
**62930-23** Uterine Scissor, angled, 230mm



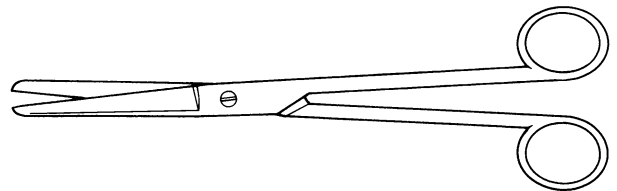
**62940-23** Uterine Scissor, curved, 230mm



**62950-23** Uterine Scissor, straight, 230mm



**62960-24** Vant Episiotomy Scissor, 240mm



## Sounds

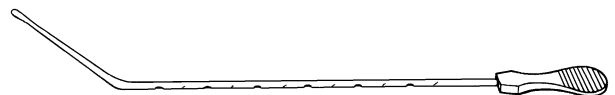
**63000-29** Galabin Uterine Sound, s/p, malleable, shaft graduated in 2 cms, 300mm



**63010-30** Horrocks Uterine Sound, s/p, malleable, shaft graduated in 2 cms, 300mm

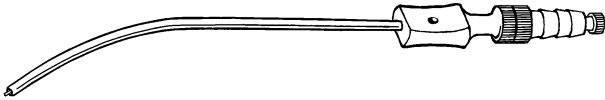


**63020-32** Simpson Uterine Sound, s/p, rigid, shaft graduated in 2 cms, 300mm



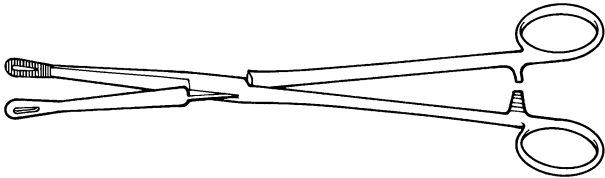
# Gynaecology and Obstetrics

## Suction Tubes



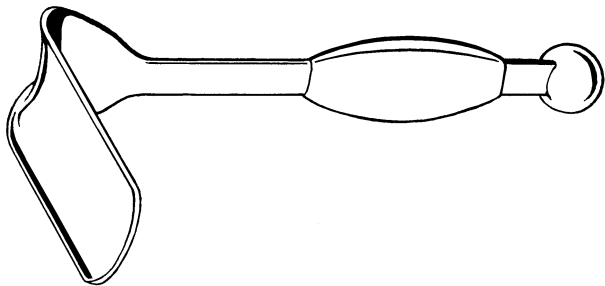
**63200-17** Gillies Suction Tube, s/s, with stilette, 175mm

## Uterine Forceps



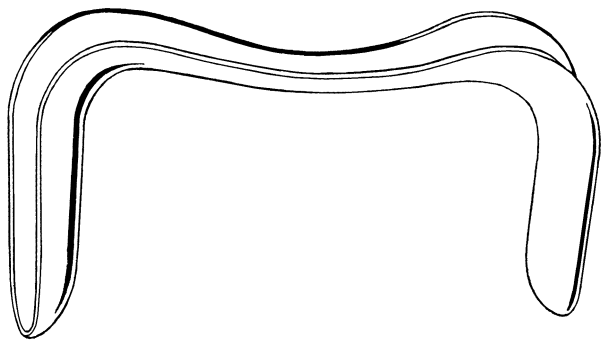
**63300-24** Bonney Polypus Uterine Forcep, oval, 240mm

## Vaginal Specula



**63414-50** Bailey Vaginal Speculum, fixed weight, 50mm x 40mm blade

**63414-75** Bailey Vaginal Speculum, fixed weight, 75mm x 40mm blade

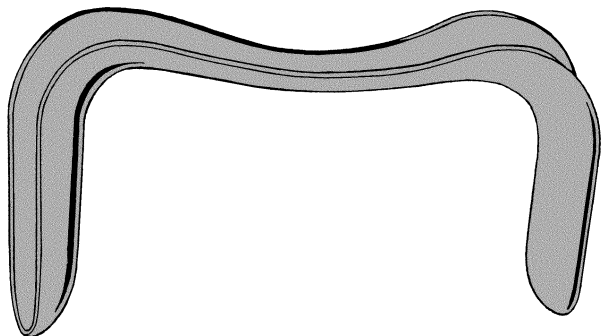


**63450-60** Sims Vaginal Speculum, double ended, small, 60mm x 25mm & 65mm x 30mm

**63450-70** Sims Vaginal Speculum, double ended, medium, 70mm x 30mm & 75mm x 35mm

**63450-80** Sims Vaginal Speculum, double ended, large, 80mm x 35mm & 85mm x 40mm

**63450-90** Sims Vaginal Speculum, double ended, set of 3



**63451-60** Sims Vaginal Speculum, insulated, double ended, small, 60mm x 25mm & 65mm x 30mm

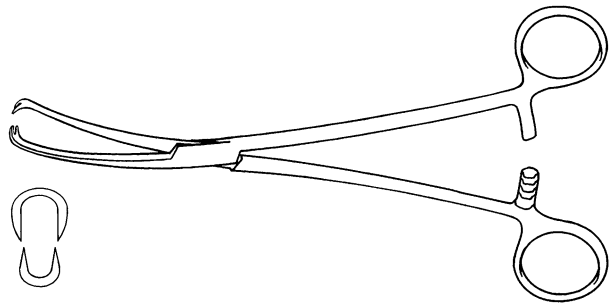
**63451-70** Sims Vaginal Speculum, insulated, double ended, medium, 70mm x 30mm & 75mm x 35mm

**63451-80** Sims Vaginal Speculum, insulated, double ended, large, 80mm x 35mm & 85mm x 40mm

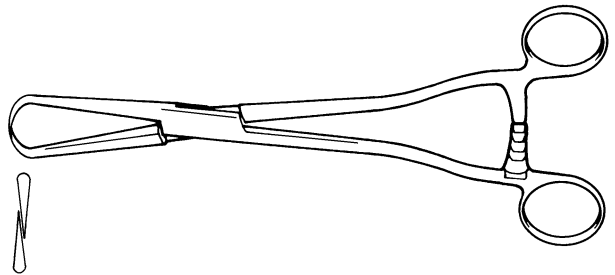
**63451-90** Sims Vaginal Speculum, insulated, double ended, set of 3



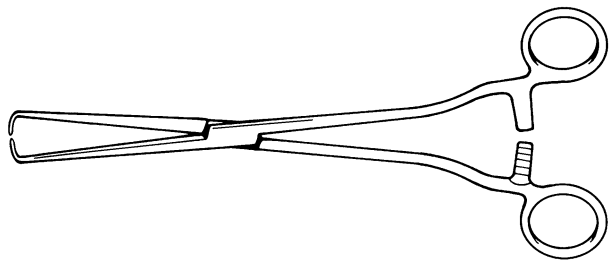
**63500-23** Lower Vulsellum Forcep, 2/2 teeth, 230mm



**63510-23** Luer Vulsellum Forcep, 1/1 teeth, 230mm



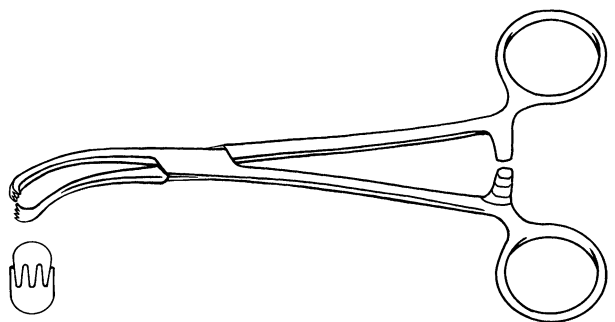
**63515-22** Schroeder Uterine Vulsellum Forcep, 1/1 teeth, 225mm



**63520-18** Teales Uterine Vulsellum Forcep, curved, 3/4 teeth, 180mm

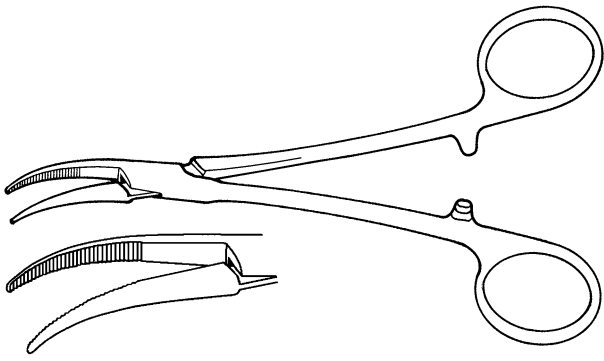
**63520-23** Teales Uterine Vulsellum Forcep, curved, 3/4 teeth, 230mm

**63530-23** Teales Uterine Vulsellum Forcep, straight, 3/4 teeth, 230mm

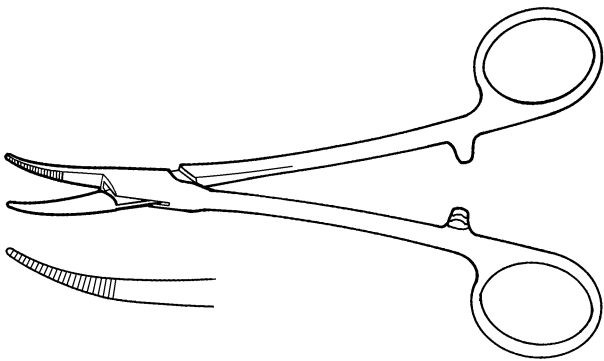


# Neurology

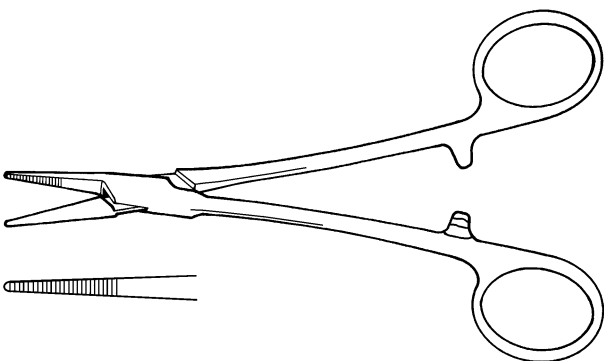
## Artery Forceps



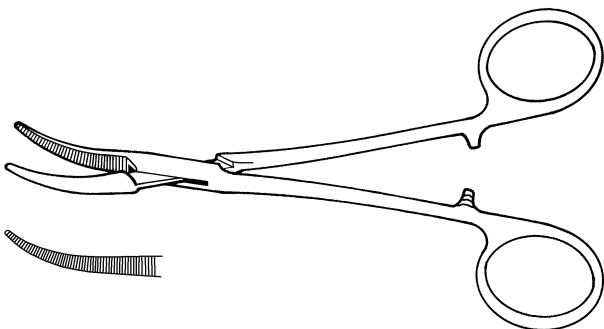
**71000-14** Cairns Artery Forcep, curved to side, half serrated jaws, 145mm



**71010-14** Cairns Artery Forcep, curved, half serrated jaws, 145mm

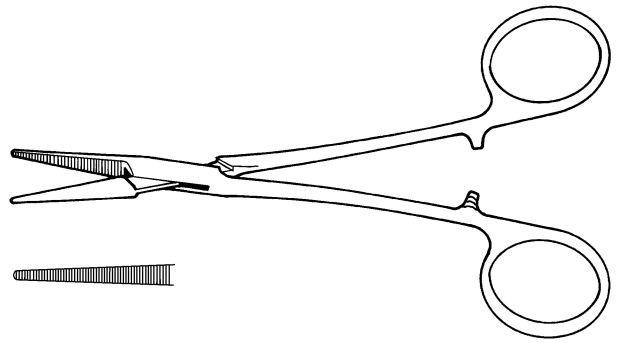


**71020-14** Cairns Artery Forcep, straight, half serrated jaws, 145mm

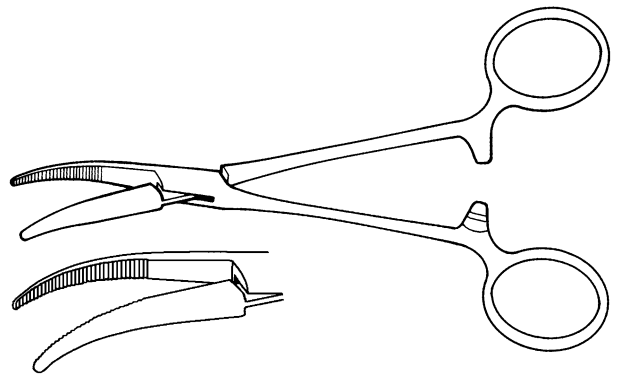


**71030-14** Crile Artery Forcep, curved, serrated jaws, 140mm  
**71030-16** Crile Artery Forcep, curved, serrated jaws, 160mm  
**71030-18** Crile Artery Forcep, curved, serrated jaws, 180mm

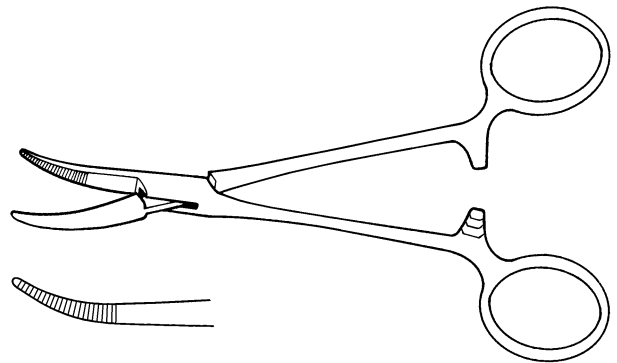
- 71040-14** Crile Artery Forcep, straight, serrated jaws, 140mm
- 71040-16** Crile Artery Forcep, straight, serrated jaws, 160mm
- 71040-18** Crile Artery Forcep, straight, serrated jaws, 180mm



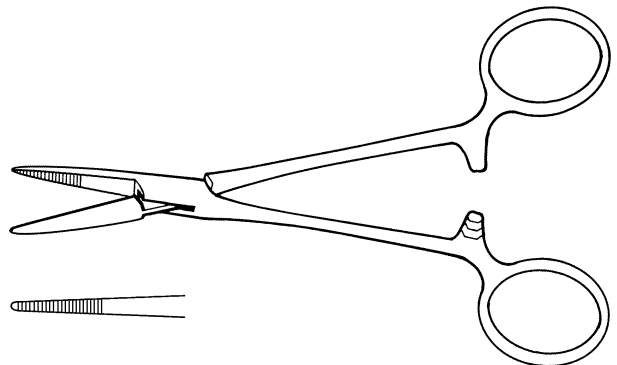
- 71050-14** Cushing Artery Forcep, curved to side, fine half serrated jaws, 145mm



- 71060-14** Cushing Artery Forcep, curved, fine half serrated jaws, 145mm

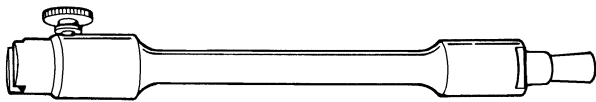


- 71070-14** Cushing Artery Forcep, straight, fine half serrated jaws, 145mm

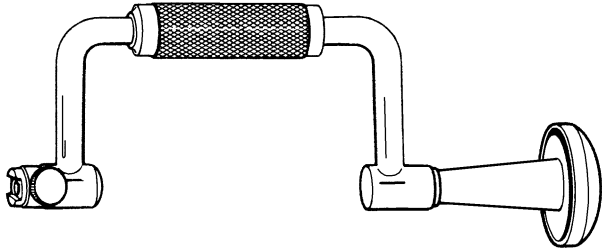


# Neurology

## Braces



**71100-10** Hudson Brace, extension piece, 100mm



**71110-21** Hudson Brace, universal fitting, small size, 215mm  
**71110-25** Hudson Brace, universal fitting, standard size, 255mm

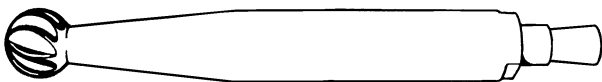
## Burs



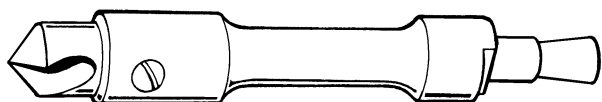
**71200-09** Hudson Conical Bur, 9mm  
**71200-11** Hudson Conical Bur, 11mm  
**71200-13** Hudson Conical Bur, 13mm  
**71200-16** Hudson Conical Bur, 16mm  
**71200-19** Hudson Conical Bur, 19mm



**71210-08** Hudson Perforator, 8mm  
**71210-10** Hudson Perforator, 10mm  
**71210-12** Hudson Perforator, 12mm  
**71210-15** Hudson Perforator, 15mm

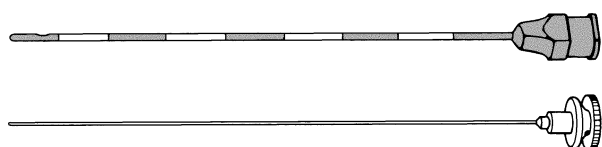


**71220-11** Hudson Spherical Bur, 11mm  
**71220-13** Hudson Spherical Bur, 13mm  
**71220-16** Hudson Spherical Bur, 16mm  
**71220-19** Hudson Spherical Bur, 19mm  
**71220-22** Hudson Spherical Bur, 22mm



**71230-12** Spiral Undercut Bur, 100mm, 12mm

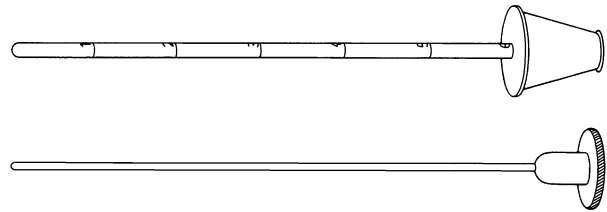
## Cannulae



**71300-14** Cone Ventricular Cannula, graduated in cms, luer fitting, 2.03mm diameter (14 swg)  
**71300-16** Cone Ventricular Cannula, graduated in cms, luer fitting, 1.63mm diameter (16 swg)  
**71300-18** Cone Ventricular Cannula, graduated in cms, luer fitting, 1.22mm diameter (18 swg)

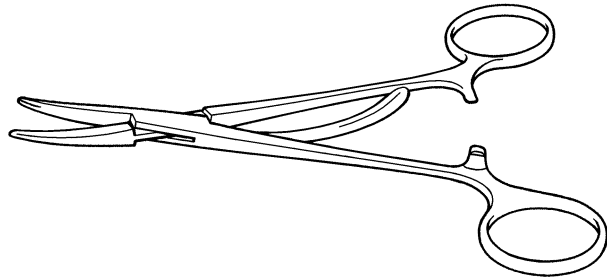
## Cannulae

- 71310-06** Jefferson Ventricular Cannula, graduated in cms, luer fitting, 60mm
- 71310-08** Jefferson Ventricular Cannula, graduated in cms, luer fitting, 80mm
- 71310-10** Jefferson Ventricular Cannula, graduated in cms, luer fitting, 100mm

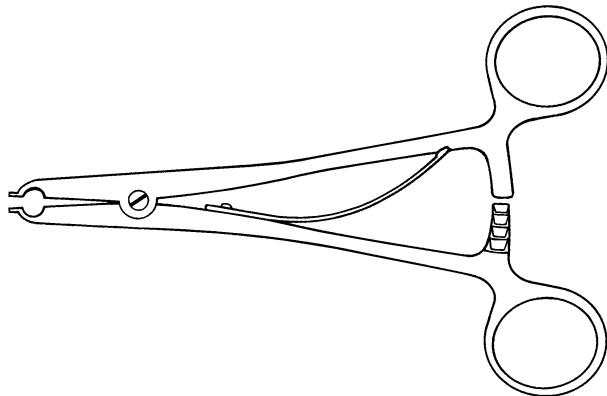


## Clip Forceps

- 71400-14** McKenzie Clip Forcep, curved, applying, 140mm
- 71400-17** McKenzie Clip Forcep, curved, applying, 175mm

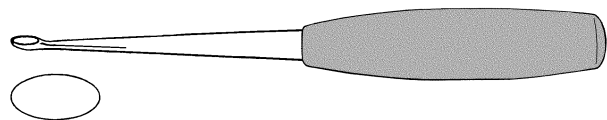


- 71430-16** Raney Clip Forcep, applying, 160mm



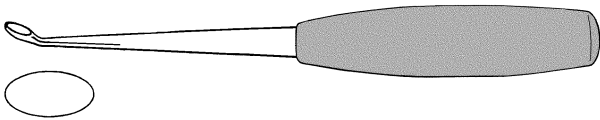
## Curettes

- 71500-20** American Spinal Curette, straight, tufnol handle, 255mm, size 000, 2.0mm x 4mm
- 71500-25** American Spinal Curette, straight, tufnol handle, 255mm, size 00, 2.5mm x 4.5mm
- 71500-27** American Spinal Curette, straight, tufnol handle, 255mm, size 0, 2.75mm x 5mm
- 71500-30** American Spinal Curette, straight, tufnol handle, 255mm, size 1, 3.0mm x 5.5mm
- 71500-32** American Spinal Curette, straight, tufnol handle, 255mm, size 2, 3.25mm x 6mm
- 71500-40** American Spinal Curette, straight, tufnol handle, 255mm, size 3, 4.0mm x 7mm
- 71500-60** American Spinal Curette, straight, tufnol handle, 255mm, size 4, 6.0mm x 9.5mm
- 71500-70** American Spinal Curette, straight, tufnol handle, 255mm, size 5, 7.0mm x 14mm
- 71500-90** American Spinal Curette, straight, tufnol handle, 255mm, size 6, 9.0mm x 17mm



# Neurology

## Curettes



- 71501-20** American Spinal Curette, angled, tufnol handle, 255mm, size 000, 2.0mm x 4mm
- 71501-25** American Spinal Curette, angled, tufnol handle, 255mm, size 00, 2.5mm x 4.5mm
- 71501-27** American Spinal Curette, angled, tufnol handle, 255mm, size 0, 2.75mm x 5mm
- 71501-30** American Spinal Curette, angled, tufnol handle, 255mm, size 1, 3.0mm x 5.5mm
- 71501-32** American Spinal Curette, angled, tufnol handle, 255mm, size 2, 3.25mm x 6mm
- 71501-40** American Spinal Curette, angled, tufnol handle, 255mm, size 3, 4.0mm x 7mm
- 71501-60** American Spinal Curette, angled, tufnol handle, 255mm, size 4, 6.0mm x 9.5mm
- 71501-70** American Spinal Curette, angled, tufnol handle, 255mm, size 5, 7.0mm x 14mm
- 71501-90** American Spinal Curette, angled, tufnol handle, 255mm, size 6, 9.0mm x 17mm

## Dissecting Forceps



- 71600-19** Adson Bayonet Dissecting Forcep, 1/2 teeth, 190mm



- 71610-19** Adson Bayonet Dissecting Forcep, serrated, fine, 190mm

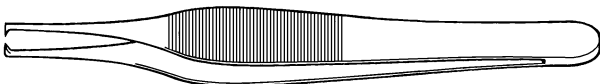


- 71630-16** Cairns Dissecting Forcep, delicate, 2/3 teeth, 165mm

- 71630-21** Cairns Dissecting Forcep, delicate, 2/3 teeth, 215mm



- 71640-17** Dott Dissecting Forcep, fine, 1/2 teeth, 175mm



- 71650-18** Jefferson Dissecting Forcep, fine, 1/2 teeth, 175mm



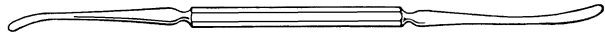
- 71660-16** Pennybacker Dissecting Forcep, 3/4 teeth, 165mm

## Dissectors

**71710-22** Pennybacker Dissector, double ended, 225mm



**71720-17** Swedish Dissector, double ended, 175mm



## Dressing Forceps

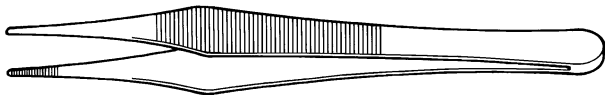
**71800-18** Cairns Dressing Forcep, fine, serrated jaws, 180mm



**71810-21** Cairns Dressing Forcep, medium, serrated jaws, 215mm



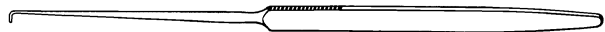
**71820-18** Jefferson Dressing Forcep, serrated jaws, 180mm



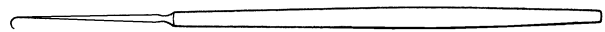
## Dural Hooks

**72000-19** Adson Dural Hook, rectangular, blunt, 190mm

**72010-19** Adson Dural Hook, rectangular, sharp, 190mm



**72020-12** Cairns Dural Hook, fine, sharp, 125mm



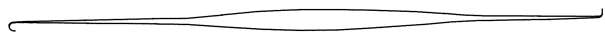
**72030-12** Cairns Dural Hook, sharp, 125mm



**72040-25** Nerve Dural Hook, 250mm



**72055-30** Smithwick Sympathectomy Hook, double ended, 305mm

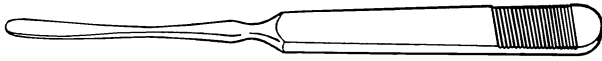


# Neurology

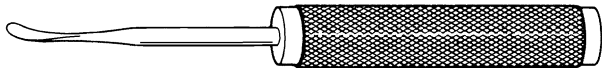
## Elevators



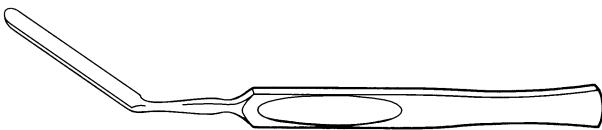
- 72100-05** Adson Periosteal Elevator, curved, 165mm, 5mm wide
- 72100-07** Adson Periosteal Elevator, curved, 165mm, 7mm wide



- 72110-05** Adson Periosteal Elevator, straight, 165mm, 5mm wide
- 72110-07** Adson Periosteal Elevator, straight, 165mm, 7mm wide



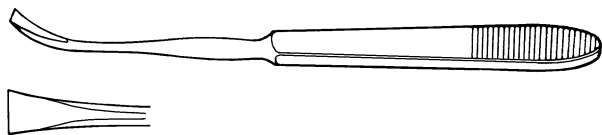
- 72119-13** Cobb Elevator, 375mm overall length, 245mm handle, 13mm
- 72119-16** Cobb Elevator, 375mm overall length, 245mm handle, 16mm
- 72119-20** Cobb Elevator, 375mm overall length, 245mm handle, 20mm
- 72120-10** Cobb Elevator, 275mm overall length, 145mm handle, 10mm
- 72120-13** Cobb Elevator, 275mm overall length, 145mm handle, 13mm
- 72120-19** Cobb Elevator, 275mm overall length, 145mm handle, 19mm



- 72124-18** Horsley Dura Mater Elevator, single ended, 180mm



- 72126-10** Horsley Dura Mater Elevator, double ended

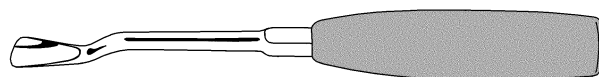


- 72130-04** Pennybacker Elevator, curved, sharp, 150mm, 4mm wide
- 72130-06** Pennybacker Elevator, curved, sharp, 150mm, 6mm wide
- 72130-08** Pennybacker Elevator, curved, sharp, 150mm, 8mm wide

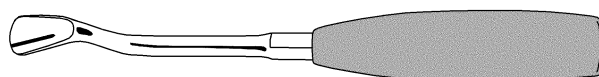




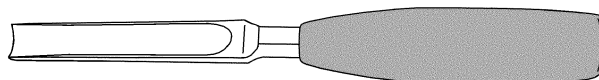
- 72200-06** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 6mm
- 72200-08** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 8mm
- 72200-10** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 10mm
- 72200-11** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 11mm
- 72200-13** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 13mm
- 72200-16** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 16mm
- 72200-19** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 19mm
- 72200-25** Capener Gouge, cranked, for lamina, tufnol handle, length 235mm, 25mm



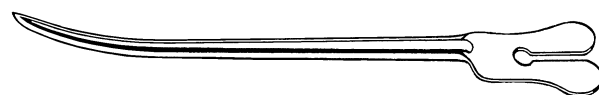
- 72210-06** Capener Gouge, cranked, reverse blade, tufnol handle, length 235mm, 6mm
- 72210-13** Capener Gouge, cranked, reverse blade, tufnol handle, length 235mm, 13mm
- 72210-19** Capener Gouge, cranked, reverse blade, tufnol handle, length 235mm, 19mm
- 72210-25** Capener Gouge, cranked, reverse blade, tufnol handle, length 235mm, 25mm
- 72210-32** Capener Gouge, cranked, reverse blade, tufnol handle, length 235mm, 32mm



- 72220-06** Capener Gouge, straight, tufnol handle, 250mm, 6mm
- 72220-08** Capener Gouge, straight, tufnol handle, 250mm, 8mm
- 72220-10** Capener Gouge, straight, tufnol handle, 250mm, 10mm
- 72220-11** Capener Gouge, straight, tufnol handle, 250mm, 11mm
- 72220-13** Capener Gouge, straight, tufnol handle, 250mm, 13mm
- 72220-15** Capener Gouge, straight, tufnol handle, 250mm, 15mm
- 72220-16** Capener Gouge, straight, tufnol handle, 250mm, 16mm
- 72220-19** Capener Gouge, straight, tufnol handle, 250mm, 19mm
- 72220-20** Capener Gouge, straight, tufnol handle, 250mm, 20mm
- 72220-25** Capener Gouge, straight, tufnol handle, 250mm, 25mm
- 72220-30** Capener Gouge, straight, tufnol handle, 250mm, 30mm

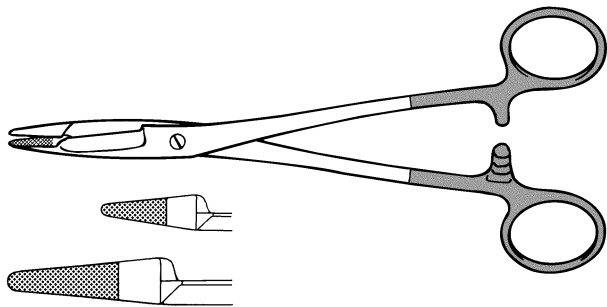


- 72300-12** Cairns Dural Guide And Director, 125mm



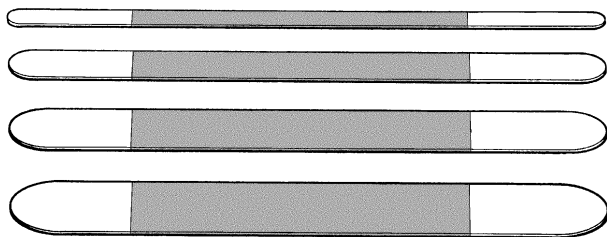
# Neurology

## Needleholders - Tungsten Carbide

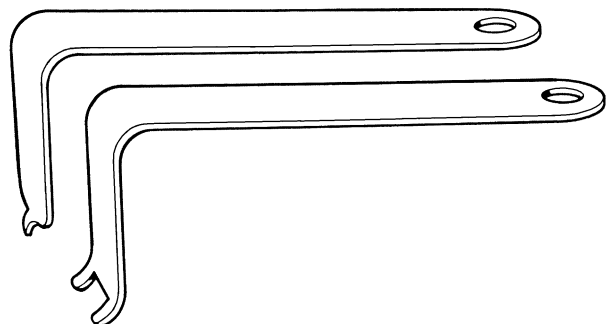


- 72600-14** Olsen-Hegar Needleholder, tungsten carbide, 140mm
- 72600-19** Olsen-Hegar Needleholder, tungsten carbide, 190mm

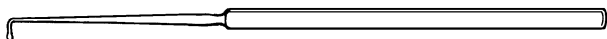
## Retractors



- 73100-06** Cairns Strip Retractor, 200mm x 6mm
- 73100-08** Cairns Strip Retractor, 200mm x 8mm
- 73100-09** Cairns Strip Retractor, 200mm x 9mm
- 73100-10** Cairns Strip Retractor, 200mm x 10mm
- 73100-11** Cairns Strip Retractor, 200mm x 11mm
- 73100-13** Cairns Strip Retractor, 200mm x 13mm
- 73100-16** Cairns Strip Retractor, 200mm x 16mm
- 73100-19** Cairns Strip Retractor, 200mm x 19mm
- 73100-22** Cairns Strip Retractor, 200mm x 22mm
- 73100-25** Cairns Strip Retractor, 200mm x 25mm



- 73110-10** Charnley Laminectomy Retractor, sharp blade only, large, 185mm, 70mm deep
- 73110-20** Charnley Laminectomy Retractor, blunt blade only, large, 185mm, 70mm deep
- 73110-30** Charnley Laminectomy Retractor, sharp blade only, small, 185mm, 55mm deep
- 73110-40** Charnley Laminectomy Retractor, blunt blade only, small, 185mm, 55mm deep
- 73110-85** Charnley Laminectomy Retractor, set of 1 sharp and 1 blunt, small, 185mm, 55mm deep, with weight and chain
- 73110-90** Charnley Laminectomy Retractor, set of 1 sharp and 1 blunt, large, 185mm, 70mm deep, with weight and chain
- 73110-95** Charnley Laminectomy Retractor, set of 2 sharp and 2 blunt, small and large, with 2 weight and chain



- 73120-19** Cushing Retractor, 190mm
- 73120-22** Cushing Retractor, 225mm
- 73120-28** Cushing Retractor, 280mm



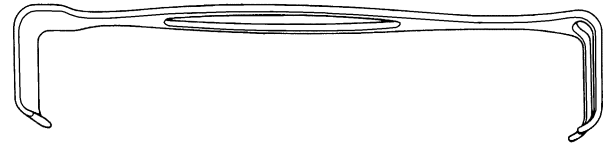
- 73160-10** Hibbs Retractor, 200mm, 10mm x 38mm blade
- 73160-16** Hibbs Retractor, 200mm, 16mm x 54mm blade
- 73160-25** Hibbs Retractor, 200mm, 25mm x 70mm blade

## Retractors

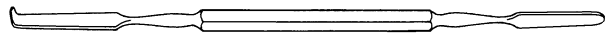
- 73170-10** Love Nerve Root Retractor, angled
- 73180-10** Love Nerve Root Retractor, right angled
- 73190-10** Love Nerve Root Retractor, straight



- 73195-18** Mathieu Retractor, double ended, 180mm

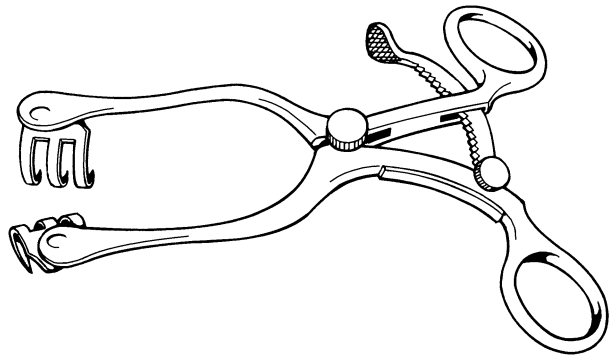


- 73200-21** O'Connell Nerve Root Retractor, double ended, 215mm

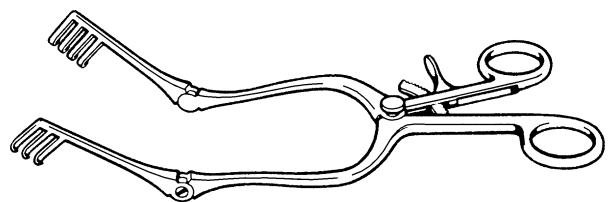


## Retractors - Self Retaining

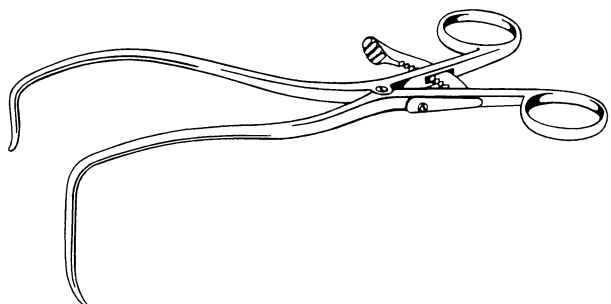
- 73280-14** Cairns Scalp Self Retaining Retractor, curved, sharp swivel blades, 140mm



- 73300-24** Cone Laminectomy Self Retaining Retractor, blunt, 3/4 prong, 255mm
- 73310-24** Cone Laminectomy Self Retaining Retractor, sharp, 3/4 prong, 255mm

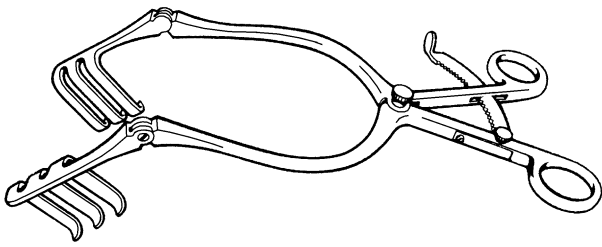


- 73315-10** Hardman Laminectomy Self Retaining Retractor, short prong on left
- 73315-20** Hardman Laminectomy Self Retaining Retractor, short prong on right
- 73315-30** Hardman Laminectomy Self Retaining Retractor, equal long prongs

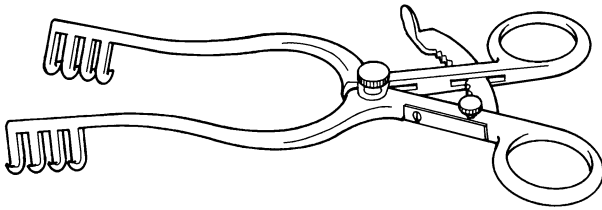


# Neurology

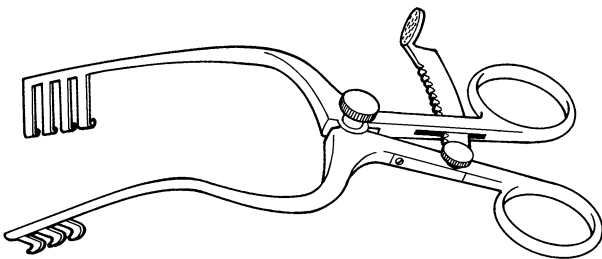
## Retractors - Self Retaining



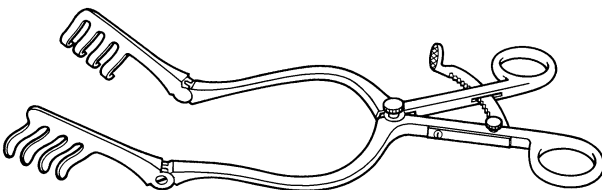
**73330-30** Harvey-Jackson Self Retaining Retractor, hinged arms, 305mm, 38 x 44mm blades



**73350-13** Henderson Self Retaining Retractor, blunt, 135mm

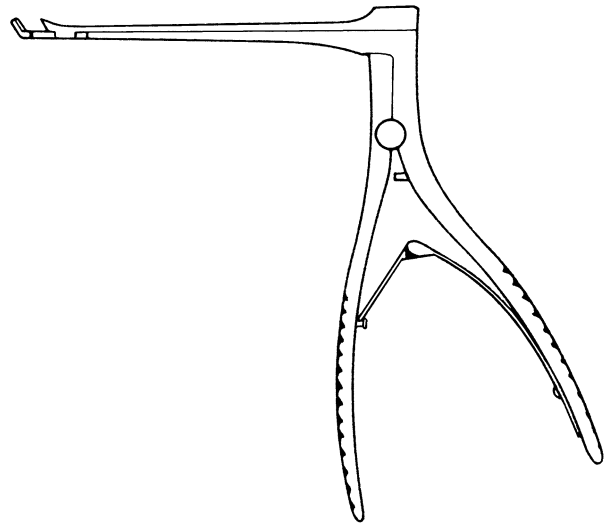


**73360-14** Jefferson Self Retaining Retractor, curved, blunt, 3/4 prong, 140mm



**73370-29** Mayo Adson Self Retaining Retractor, hinged arms, 290mm

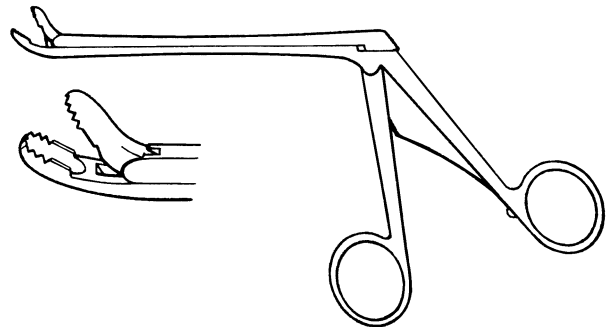
**73400-03** Bateman Rongeur, 40 degree upward cutting,  
150mm, 3mm bite



**73420-04** Cushing Pituitary Rongeur, curved with teeth,  
135mm, 4mm bite

**73420-05** Cushing Pituitary Rongeur, curved with teeth,  
135mm, 5mm bite

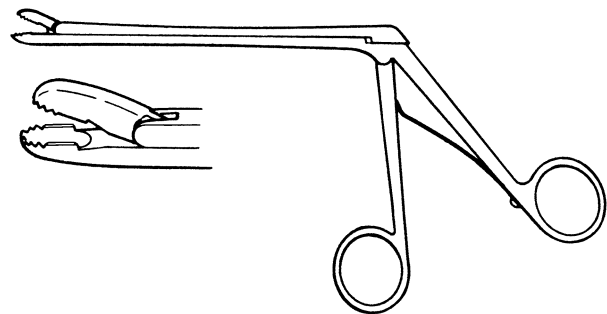
**73420-06** Cushing Pituitary Rongeur, curved with teeth,  
135mm, 6mm bite



**73430-04** Cushing Pituitary Rongeur, straight with teeth,  
135mm, 4mm bite

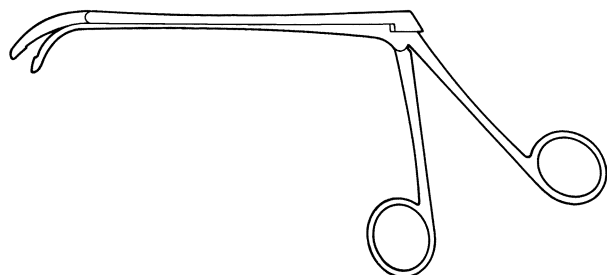
**73430-05** Cushing Pituitary Rongeur, straight with teeth,  
135mm, 5mm bite

**73430-06** Cushing Pituitary Rongeur, straight with teeth,  
135mm, 6mm bite



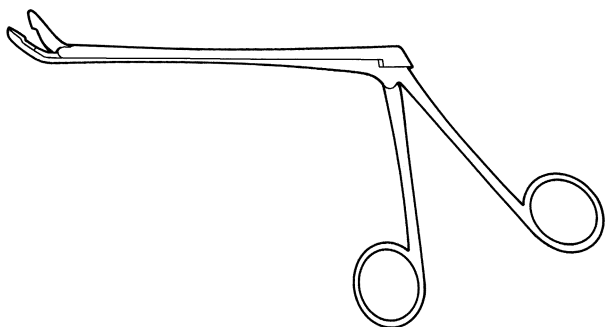
**73440-03** Cushing Rongeur, angled downward, 130mm,  
3mm bite

**73440-04** Cushing Rongeur, angled downward, 130mm,  
4mm bite

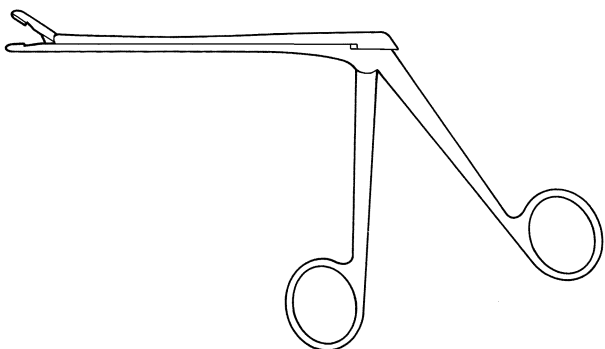


# Neurology

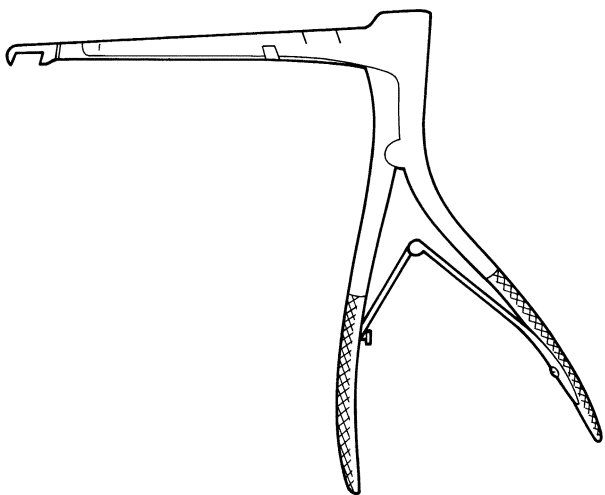
## Rongeurs



- 73450-03** Cushing Rongeur, angled upward, 130mm, 3mm bite
- 73450-04** Cushing Rongeur, angled upward, 130mm, 4mm bite
- 73450-05** Cushing Rongeur, angled upward, 130mm, 5mm bite

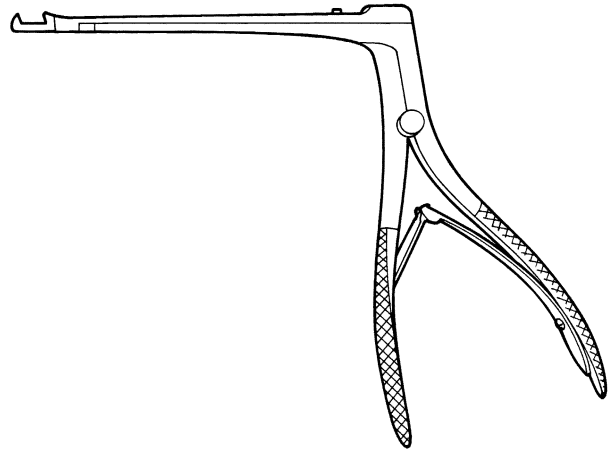


- 73460-04** Cushing Rongeur, straight, 130mm, 4mm bite
- 73460-05** Cushing Rongeur, straight, 130mm, 5mm bite
- 73460-07** Cushing Rongeur, straight, 130mm, 7mm bite

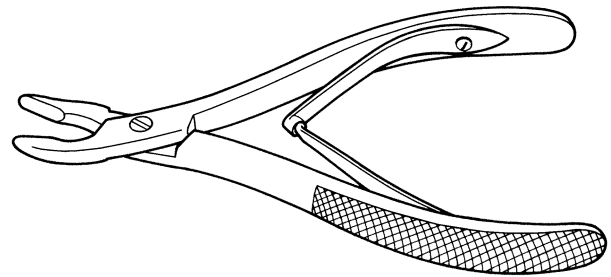


- 73470-03** Falconer Rongeur, downward cutting, 140mm, 3mm bite
- 73470-05** Falconer Rongeur, downward cutting, 140mm, 5mm bite

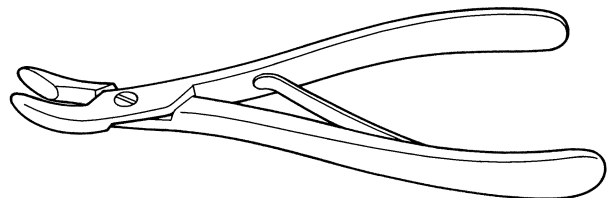
- 73480-03** Falconer Rongeur, upward cutting, 140mm, 3mm bite  
**73480-05** Falconer Rongeur, upward cutting, 140mm, 5mm bite



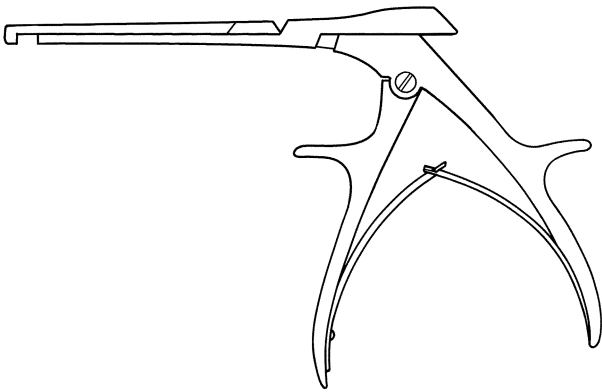
- 73490-04** Glasgow Rongeur, curved on flat, screw joint, 145mm, 4mm bite



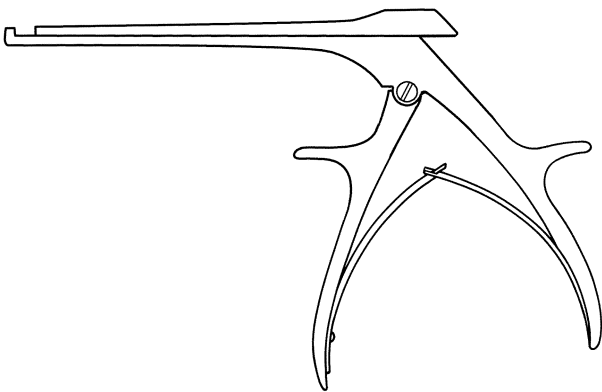
- 73500-08** Jansen Rongeur, small curve, screw joint, 150mm, 8mm bite



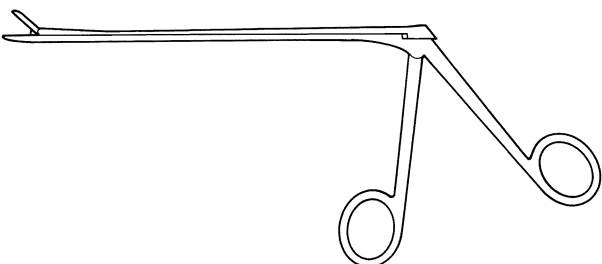
## Rongeurs



- 73510-03** Kerrison Rongeur, 40 degree downward cutting, 180mm, 3mm bite
- 73510-04** Kerrison Rongeur, 40 degree downward cutting, 180mm, 4mm bite
- 73510-05** Kerrison Rongeur, 40 degree downward cutting, 180mm, 5mm bite
- 73520-03** Kerrison Rongeur, downward cutting, 150mm, 3mm bite
- 73520-04** Kerrison Rongeur, downward cutting, 150mm, 4mm bite
- 73520-05** Kerrison Rongeur, downward cutting, 150mm, 5mm bite
- 73530-02** Kerrison Rongeur, downward cutting, 180mm, 2mm bite
- 73530-03** Kerrison Rongeur, downward cutting, 180mm, 3mm bite
- 73540-03** Kerrison Rongeur, downward cutting, 200mm, 3mm bite
- 73540-04** Kerrison Rongeur, downward cutting, 200mm, 4mm bite
- 73540-05** Kerrison Rongeur, downward cutting, 200mm, 5mm bite



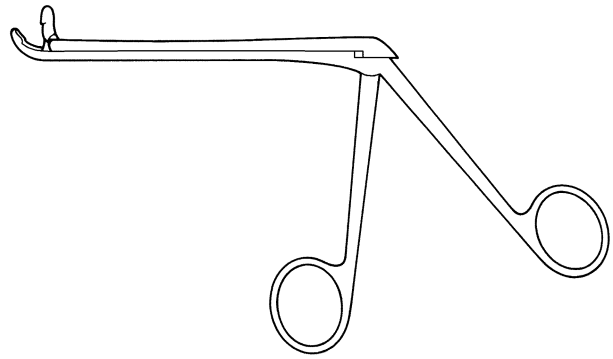
- 73550-03** Kerrison Rongeur, upward cutting, 150mm, 3mm bite
- 73550-04** Kerrison Rongeur, upward cutting, 150mm, 4mm bite
- 73550-05** Kerrison Rongeur, upward cutting, 150mm, 5mm bite
- 73560-02** Kerrison Rongeur, upward cutting, 180mm, 2mm bite
- 73560-03** Kerrison Rongeur, upward cutting, 180mm, 3mm bite
- 73570-03** Kerrison Rongeur, upward cutting, 200mm, 3mm bite
- 73570-04** Kerrison Rongeur, upward cutting, 200mm, 4mm bite
- 73570-05** Kerrison Rongeur, upward cutting, 200mm, 5mm bite



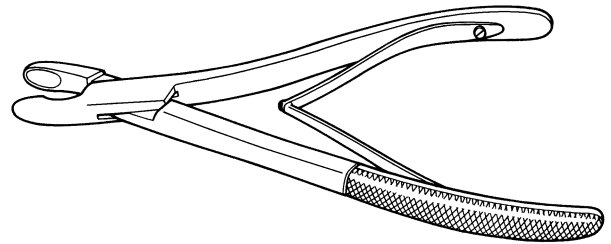
- 73580-03** Love-Grunwald Rongeur, curved downward, 180mm, 3mm bite
- 73590-03** Love-Grunwald Rongeur, curved upward, 180mm, 3mm bite
- 73600-03** Love-Grunwald Rongeur, straight, 180mm, 3mm bite



**73610-04** Northfield Rongeur, curved upward, 130mm, 4mm bite

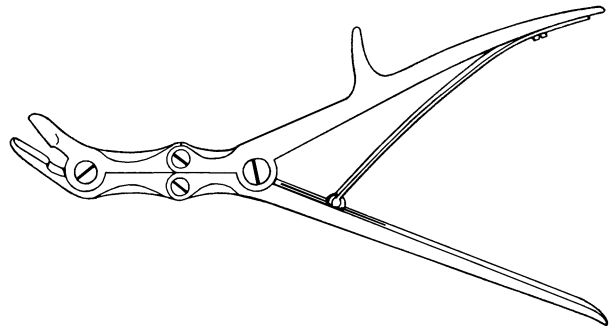


**73620-10** Northfield Rongeur, straight, 200mm, 10mm bite

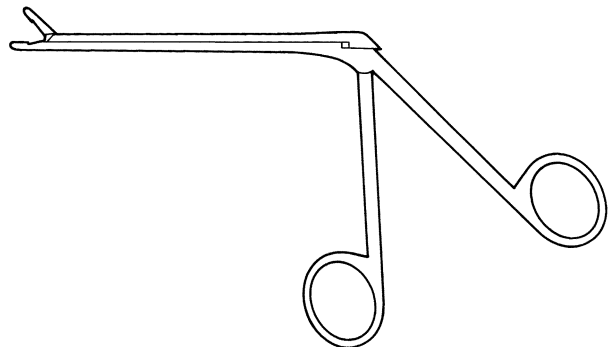


**73630-05** Olivecrona Rongeur, angled to side, 200mm, 5mm bite

**73630-06** Olivecrona Rongeur, angled to side, 230mm, 6mm bite

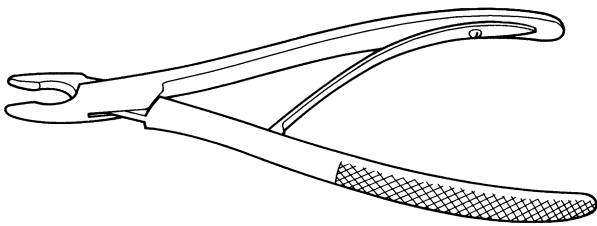


**73640-03** Pennybacker Rongeur, straight, 115mm, 3mm bite

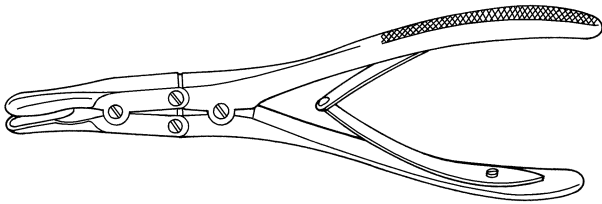


# Neurology

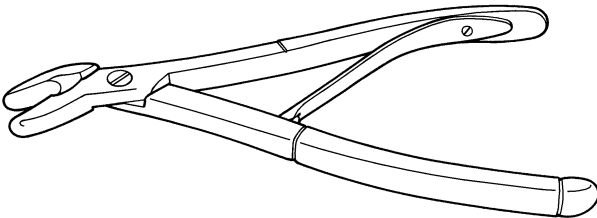
## Rongeurs



**73650-04** Pennybacker Rongeur, straight, fine jaw, 200mm, 4mm bite



**73660-06** Ruskin Rongeur, curved on flat, compound action, 185mm, 6mm bite

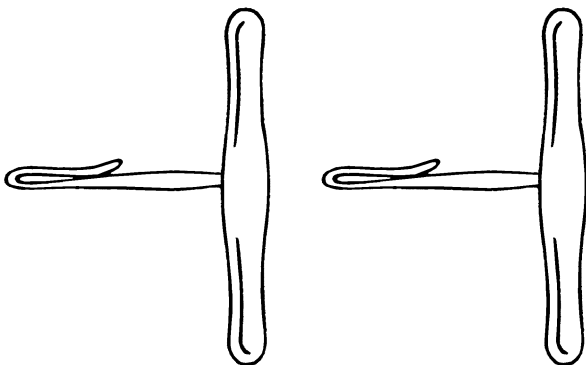


**73670-10** Trotter Rongeur, angled to side, screw joint, 200mm, 10mm bite

## Saws



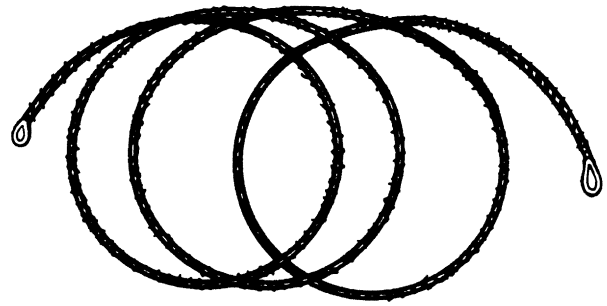
**73700-30** De Martel Saw Guide, for gigli saw, 305mm



**73710-50** Gigli Saw Handle, pair, 50mm

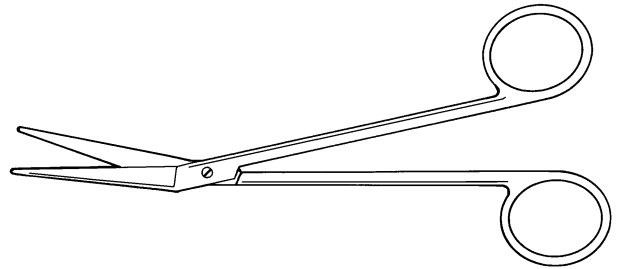
## Saws

- 73720-30 Gigli Saw, 300mm
- 73720-50 Gigli Saw, 500mm
- 73720-70 Gigli Saw, 700mm

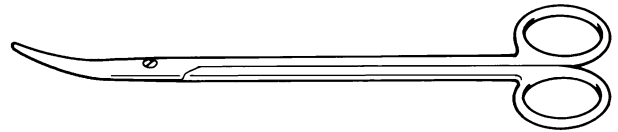


## Scissors

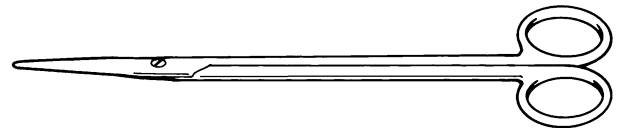
- 73800-17 Cairns Scissor, angled on flat, 175mm



- 73830-14 McKissocks Dural Scissor, curved, 145mm

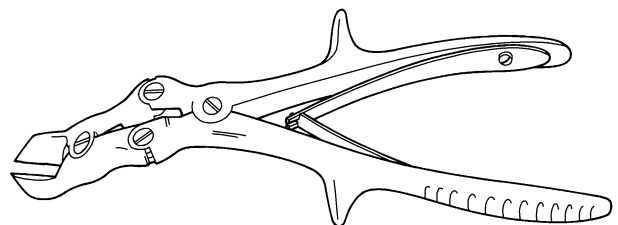


- 73831-14 McKissocks Dural Scissor, straight, 145mm



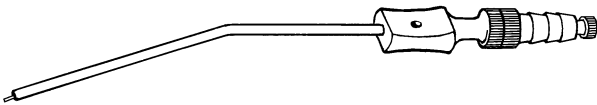
## Shears

- 73900-26 Swedish Laminectomy Shear, compound action, 265mm

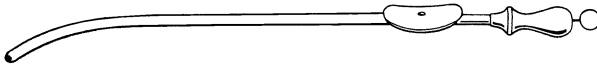


# Neurology

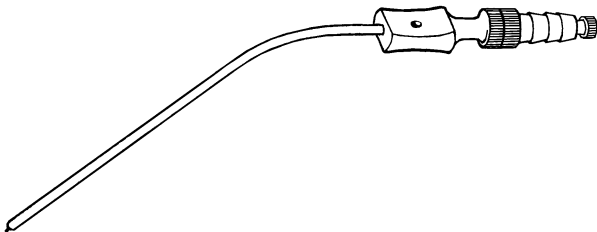
## Suction Tubes



- 74000-07** Adson Frazier Suction Tube, s/s, angled, 175mm, 7FG, 2.3mm
- 74000-08** Adson Frazier Suction Tube, s/s, angled, 175mm, 8FG, 2.7mm
- 74000-09** Adson Frazier Suction Tube, s/s, angled, 175mm, 9FG, 3.0mm

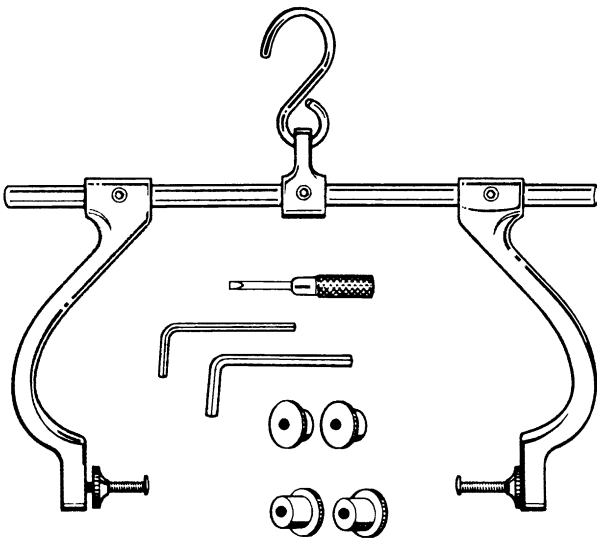


- 74010-15** Adson Suction Tube, s/s, slight curve, 155mm



- 74020-05** Frazier Suction Tube, s/s, angled, 180mm, 5FG, 1.7mm
- 74020-06** Frazier Suction Tube, s/s, angled, 180mm, 6FG, 2.0mm
- 74020-07** Frazier Suction Tube, s/s, angled, 180mm, 7FG, 2.3mm
- 74020-08** Frazier Suction Tube, s/s, angled, 180mm, 8FG, 2.7mm
- 74020-09** Frazier Suction Tube, s/s, angled, 180mm, 9FG, 3.0mm
- 74020-10** Frazier Suction Tube, s/s, angled, 180mm, 10FG, 3.3mm
- 74020-11** Frazier Suction Tube, s/s, angled, 180mm, 11FG, 3.7mm
- 74020-12** Frazier Suction Tube, s/s, angled, 180mm, 12FG, 4.0mm

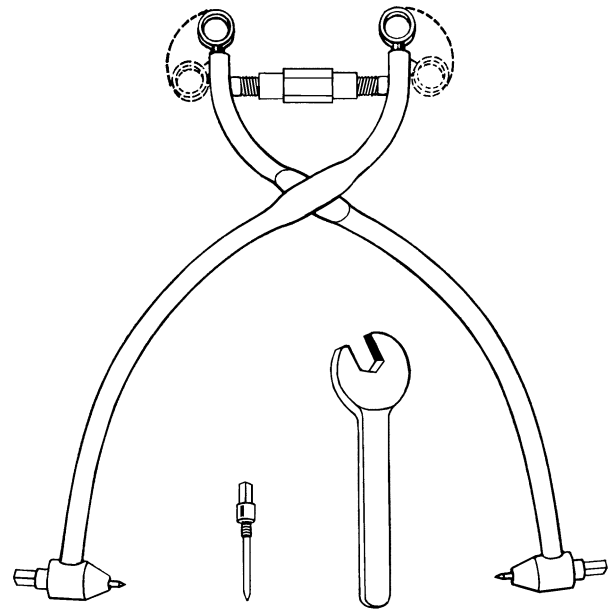
## Traction Apparatus



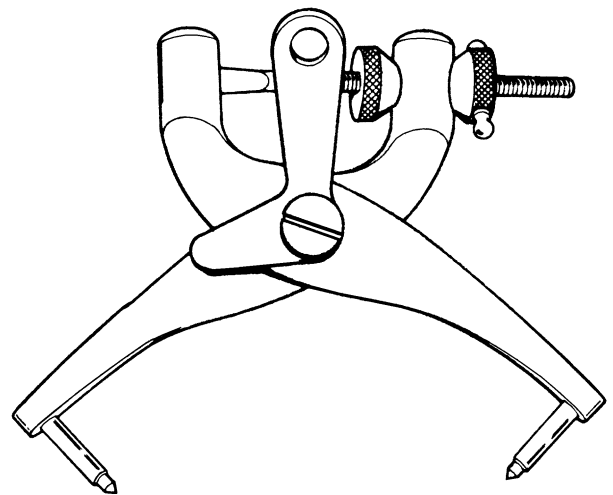
- 74300-90** Blackburn Traction Apparatus, with washers, allen key and screwdrivers

## Traction Tongs

**74400-90** Cones Traction Tong, complete with 2 pairs of pins and a spanner

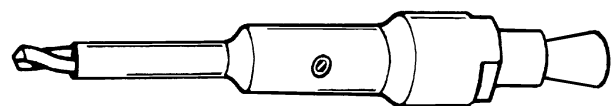


**74410-90** Crutchfield Traction Tong

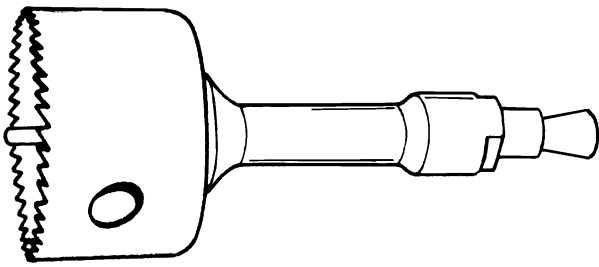


## Trephines

**75000-10** Scoville Centering Drill, guarded with adjustable depth, 3.3mm drill, standard brace fitting



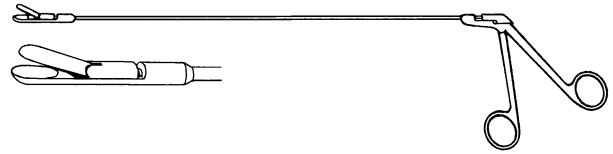
## Trephines



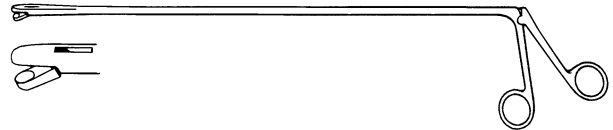
- 75010-38** Scoville Trephine, with round and sharp pins, 38mm, standard brace fitting
- 75010-44** Scoville Trephine, with round and sharp pins, 44mm, standard brace fitting
- 75010-51** Scoville Trephine, with round and sharp pins, 51mm, standard brace fitting

## Biopsy Forceps

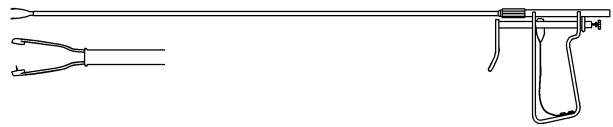
**81000-35** Lloyd Davis Sigmoidoscope Biopsy Forcep, 350mm effective length



**81010-43** Officer Biopsy Forcep, 8mm cup jaws, 430mm effective length



**81015-35** St.Marks Biopsy Forcep, complete, 350mm  
**81015-40** St.Marks Biopsy Forcep, complete, 400mm



**81020-25** Yeoman Biopsy Forcep, basket-jawed, 250mm effective length

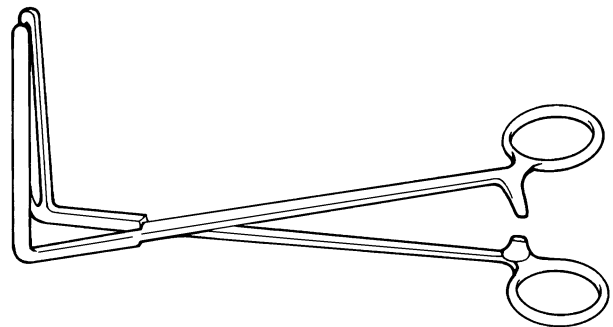
**81020-35** Yeoman Biopsy Forcep, basket-jawed, 355mm effective length

**81020-43** Yeoman Biopsy Forcep, basket-jawed, 430mm effective length



## Clamps

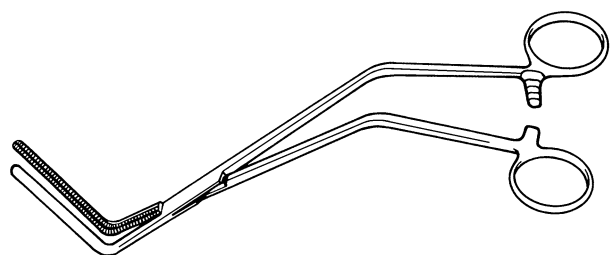
**81100-23** Finch Excision Atraumatic Clamp, hollowed jaws, 230mm, 75mm blade



## Clamps - Atraumatic

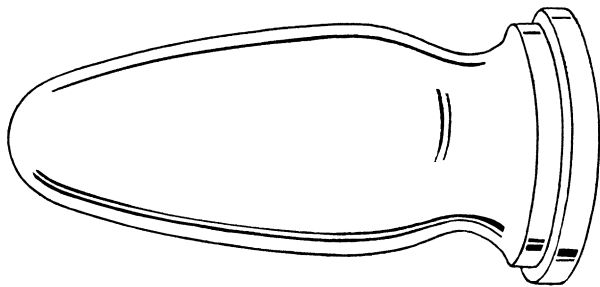
**81200-26** Hayes Atraumatic Clamp, jaws angled 70 degrees, 260mm, 80mm jaws

**81200-28** Hayes Atraumatic Clamp, jaws angled 70 degrees, 280mm, 100mm jaws

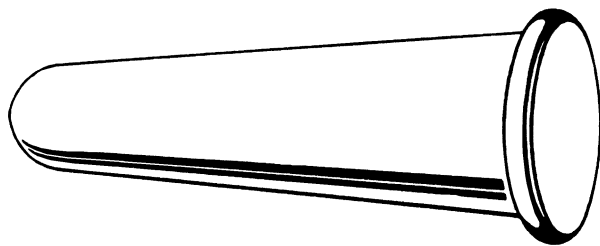


# Proctology

## Dilators



**81300-20** Lord Rectal Dilator, perspex, 20mm - 35mm



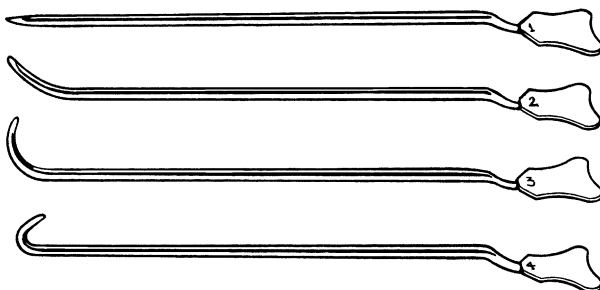
**81310-14** St.Marks Rectal Dilator, aluminium, small, 14mm - 19mm

**81310-16** St.Marks Rectal Dilator, aluminium, large, 16mm - 25mm

**81320-14** St.Marks Rectal Dilator, s/s, small, 14mm - 19mm

**81320-16** St.Marks Rectal Dilator, s/s, large, 16mm - 25mm

## Directors



**81400-10** Lockhart Mummery Fistula Director, 165mm, No.1, straight

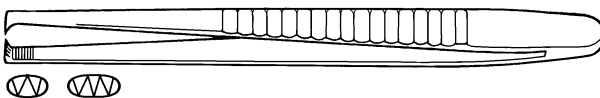
**81400-20** Lockhart Mummery Fistula Director, 165mm, No.2, 45 degree curve

**81400-30** Lockhart Mummery Fistula Director, 165mm, No.3, 90 degree curve

**81400-40** Lockhart Mummery Fistula Director, 165mm, No.4, retrograde

**81400-90** Lockhart Mummery Fistula Director, 165mm, set of 4 sizes

## Dissecting Forceps



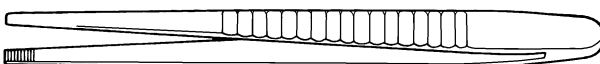
**81500-15** Officer Dissecting Forcep, 2/3 teeth, 150mm

**81500-20** Officer Dissecting Forcep, 2/3 teeth, 200mm

**81510-15** Officer Dissecting Forcep, 4/5 teeth, 150mm

**81510-20** Officer Dissecting Forcep, 4/5 teeth, 200mm

**81510-25** Officer Dissecting Forcep, 4/5 teeth, 250mm



**81520-15** Officer Dissecting Forcep, serrated, 150mm

**81520-20** Officer Dissecting Forcep, serrated, 200mm

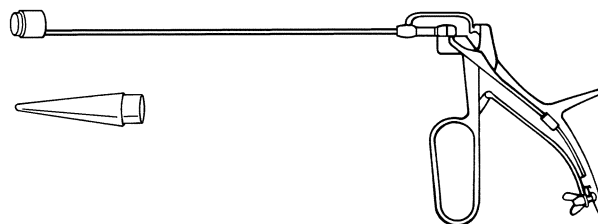
**81520-25** Officer Dissecting Forcep, serrated, 250mm



## Haemorrhoid Ligators

**81600-50** Barron Haemorrhoid Ligator, loading cone only

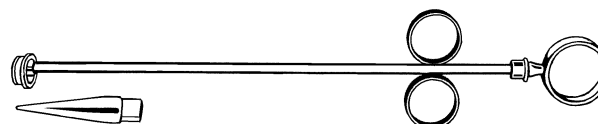
**81600-90** Barron Haemorrhoid Ligator, complete with loading cone, 215mm



**81610-10** Simple Pattern Haemorrhoid Ligator, ligator only

**81610-60** Simple Pattern Haemorrhoid Ligator, s/s loading cone only

**81610-90** Simple Pattern Haemorrhoid Ligator, complete with s/s loading cone



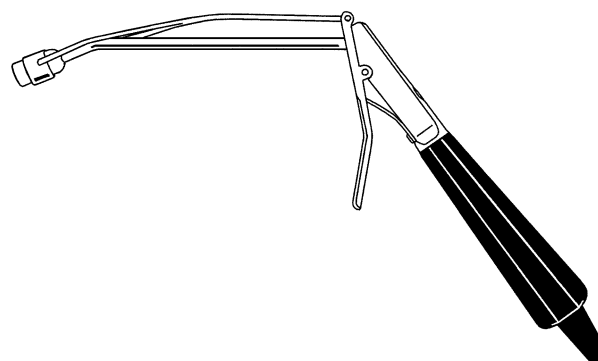
**81645-09** Suction Model Haemorrhoid Ligator, black nylon handle, 9mm deep x 10mm bore cup only

**81645-16** Suction Model Haemorrhoid Ligator, black nylon handle, 16mm deep x 10mm bore cup only

**81645-20** Suction Model Haemorrhoid Ligator, black nylon handle, ligator only, 1 x 9mm deep cup, 1 x 16mm deep cup

**81645-50** Suction Model Haemorrhoid Ligator, black nylon handle, s/s loading cone only

**81645-90** Suction Model Haemorrhoid Ligator, black nylon handle, complete with 1 x 9mm deep cup, 1 x 16mm deep cup, 1 x s/s loading cone



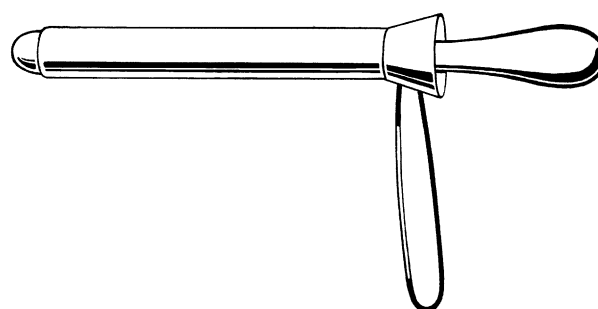
## Proctoscopes

**81700-05** Kelly Proctoscope, with obturator, 22mm x 50mm

**81700-10** Kelly Proctoscope, with obturator, 22mm x 100mm

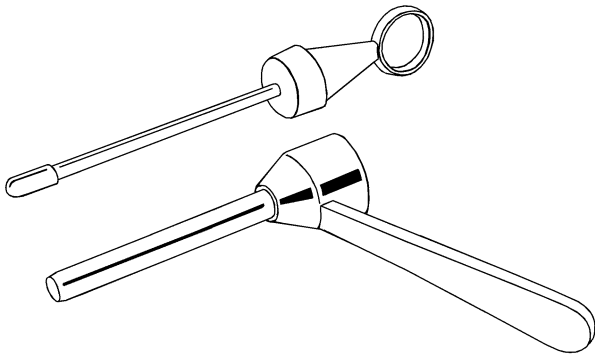
**81700-14** Kelly Proctoscope, with obturator, 22mm x 140mm

**81700-20** Kelly Proctoscope, with obturator, 22mm x 200mm

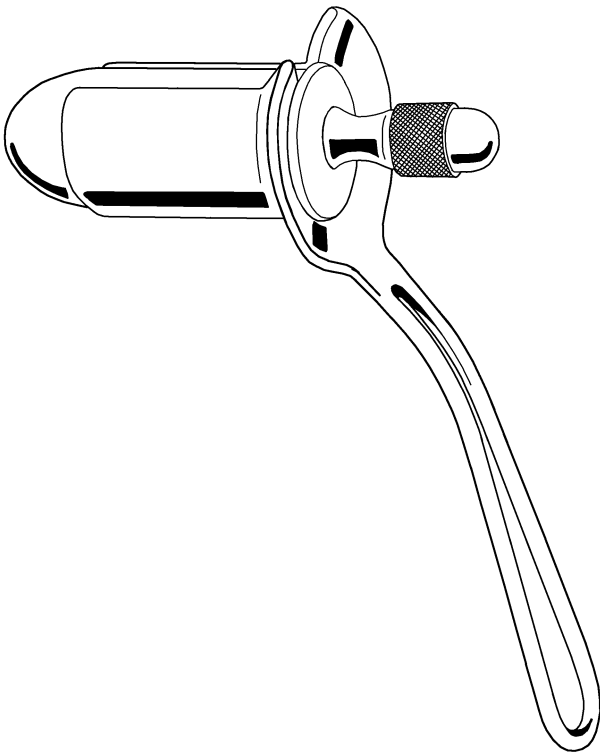


# Proctology

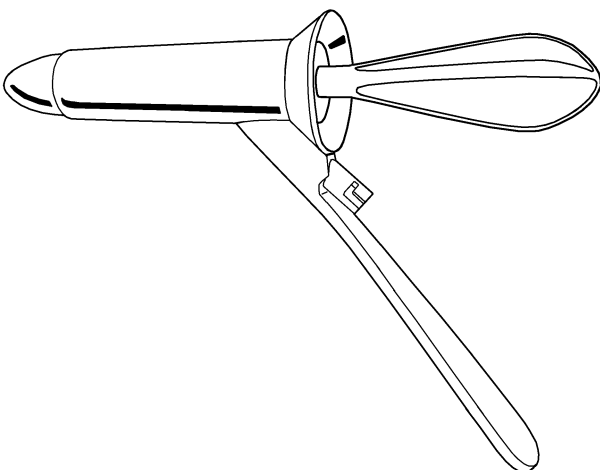
## Proctoscopes



**81710-10** Lloyd Davis Proctoscope, with obturator, child



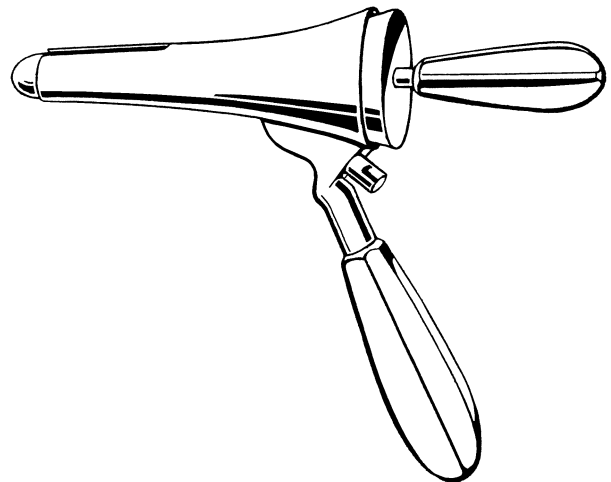
**81720-07** Fansler Operating Proctoscope, s/s, slotted tube, wire handle, 35mm x 75mm, 18mm slot



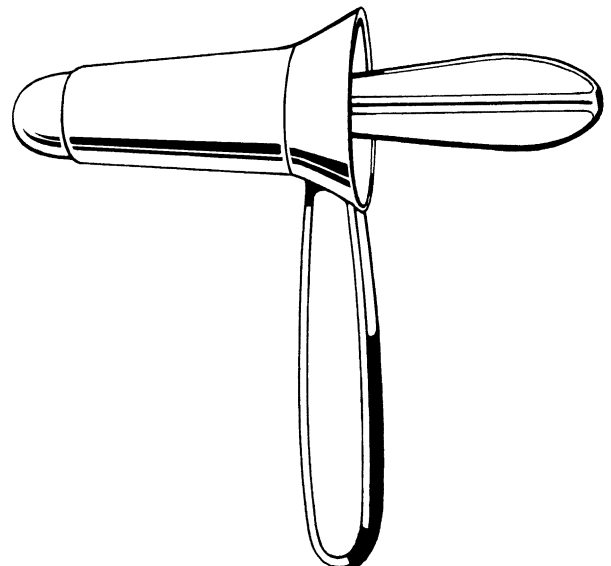
**81730-14** St.Marks Proctoscope, s/s, with obturator, child, 71mm long x 14mm diameter

**81730-21** St.Marks Proctoscope, s/s, with obturator, adult, 95mm long x 21mm diameter

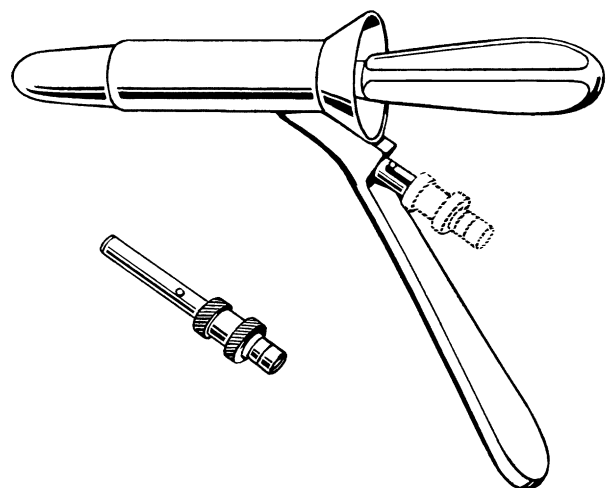
- 81850-10** Abel Rectal Speculum, s/s, with solid conical obturator, with fibrelight stem
- 81850-50** Abel Rectal Speculum, fibrelight stem only
- 81851-10** Abel Rectal Speculum, s/s, with solid conical obturator, without light stem



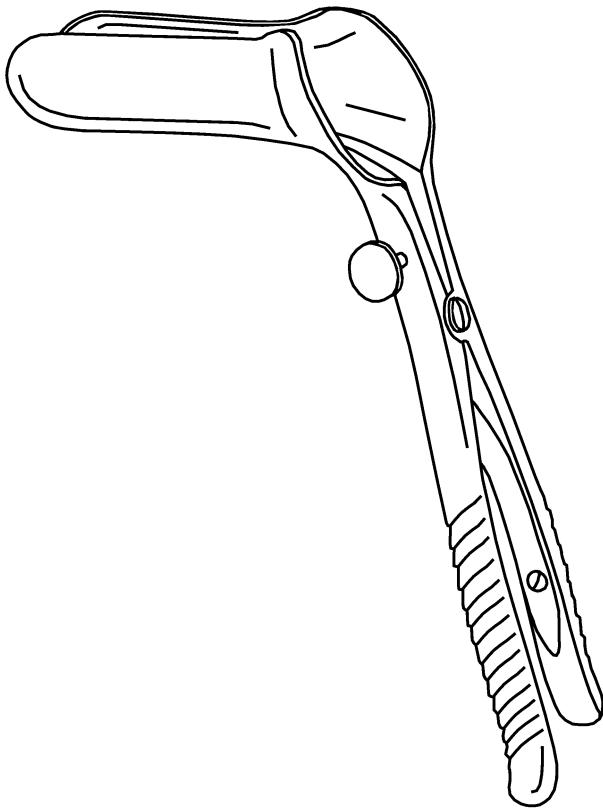
- 81900-18** Kelly Rectal Speculum, with obturator, 18mm x 50mm
- 81900-23** Kelly Rectal Speculum, with obturator, 23mm x 65mm



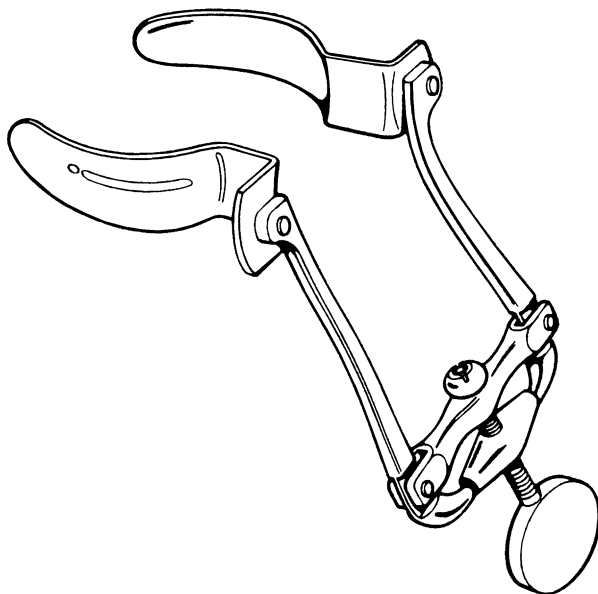
- 81910-17** Naunton Morgan Rectal Speculum, s/s, with fibrelight stem, 17mm diameter
- 81910-20** Naunton Morgan Rectal Speculum, s/s, with fibrelight stem, 20mm diameter
- 81910-24** Naunton Morgan Rectal Speculum, s/s, with fibrelight stem, 24mm diameter
- 81910-50** Naunton Morgan Rectal Speculum, fibrelight stem only



## Retractors - Self Retaining



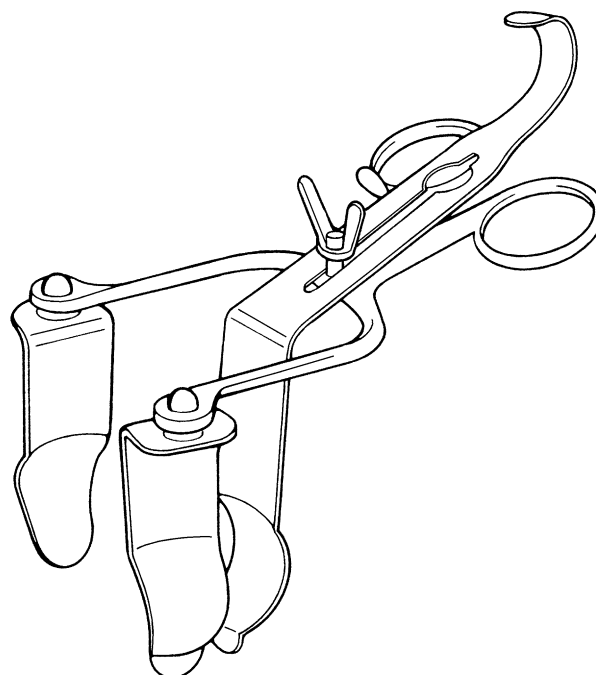
**81960-10** Eisenhammer Anal Self Retaining Retractor, with knurled thumb screw



- 82000-13** Park Anal Self Retaining Retractor, 130mm, adult blades, 95mm
- 82000-50** Park Anal Self Retaining Retractor, 130mm, frame only, bayonet fitting
- 82000-70** Park Anal Self Retaining Retractor, 130mm, child blades, 70mm
- 82000-75** Park Anal Self Retaining Retractor, 130mm, sphincterotomy blades, 75mm

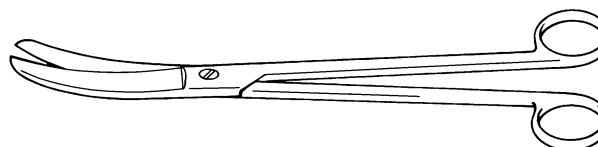
## Retractors - Self Retaining

- 82010-10** Park Combined Self Retaining Retractor, centre blade only, 95mm
- 82010-15** Park Combined Self Retaining Retractor, centre blade with fibreight only, 95mm
- 82010-20** Park Combined Self Retaining Retractor, child blades only, ball fitting, pair, 70mm
- 82010-22** Park Combined Self Retaining Retractor, child blades only, bayonet fitting, pair, 70mm
- 82010-30** Park Combined Self Retaining Retractor, adult blades only, ball fitting, pair, 95mm
- 82010-32** Park Combined Self Retaining Retractor, adult blades only, bayonet fitting, pair, 95mm
- 82010-40** Park Combined Self Retaining Retractor, sphincterotomy blades only, ball fitting, pair, 75mm
- 82010-42** Park Combined Self Retaining Retractor, sphincterotomy blades only, bayonet fitting, pair, 75mm
- 82010-50** Park Combined Self Retaining Retractor, anastomosis blades only, ball fitting, pair, 90mm
- 82010-52** Park Combined Self Retaining Retractor, anastomosis blades only, bayonet fitting, pair, 90mm
- 82010-80** Park Combined Self Retaining Retractor, frame only, ball fitting
- 82010-90** Park Combined Self Retaining Retractor, complete, ball fitting, 2 x adult blades, 2 x sphincterotomy blades, centre blade

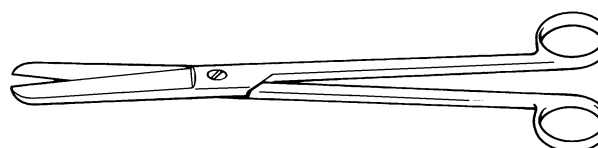


## Scissors

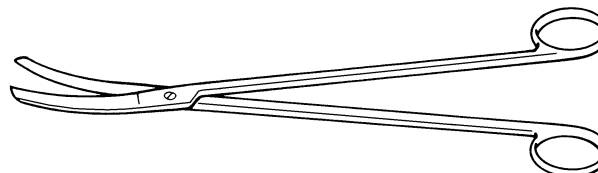
- 82110-30** Goligher Scissor, curved, 300mm



- 82120-30** Goligher Scissor, straight, 300mm

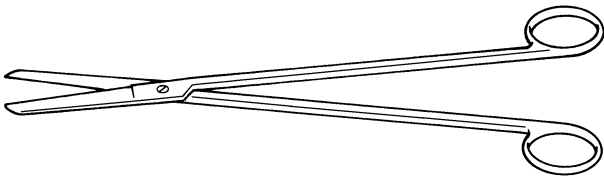


- 82130-26** Lloyd-Davis Rectal Scissor, curved on flats, flattened blades, blunt points, 265mm



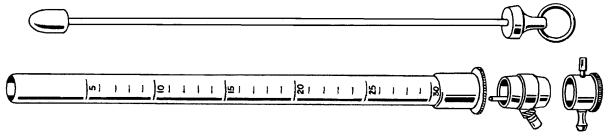
# Proctology

## Scissors

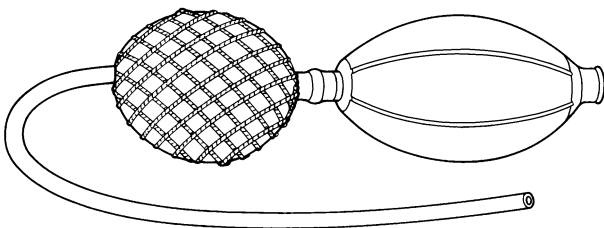


**82140-26** Lloyd-Davis Rectal Scissor, straight, flattened blades, blunt points, 265mm

## Sigmoidoscopes

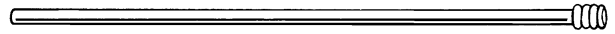


- 82200-10** Lloyd-Davis Sigmoidoscope, inflation window only
- 82200-15** Lloyd-Davis Sigmoidoscope, body only
- 82200-20** Lloyd-Davis Sigmoidoscope, conventional lamp nut only
- 82200-25** Lloyd-Davis Sigmoidoscope, conventional lamp stem only
- 82200-30** Lloyd-Davis Sigmoidoscope, conventional lamp bulb only
- 82200-35** Lloyd-Davis Sigmoidoscope, conventional lamp cable only
- 82200-40** Lloyd-Davis Sigmoidoscope, fibrelight nut only
- 82200-45** Lloyd-Davis Sigmoidoscope, fibrelight stem only
- 82200-55** Lloyd-Davis Sigmoidoscope, wooden box only, to take combined set
- 82200-60** Lloyd-Davis Sigmoidoscope, wooden box only, to take small set
- 82200-65** Lloyd-Davis Sigmoidoscope, wooden box only, to take large set
- 82210-85** Lloyd-Davis Sigmoidoscope, combined set, case, 250mm x 15mm & 300mm x 20mm, conventional lamp, window
- 82210-90** Lloyd-Davis Sigmoidoscope, combined set, case, 250mm x 15mm & 300mm x 20mm, fibrelight, window
- 82220-50** Lloyd-Davis Sigmoidoscope, tube and obturator only, 250mm x 15mm
- 82220-85** Lloyd-Davis Sigmoidoscope, small set, case, 250mm x 15mm, conventional lamp, window
- 82220-90** Lloyd-Davis Sigmoidoscope, small set, case, 250mm x 15mm, fibrelight, window
- 82230-50** Lloyd-Davis Sigmoidoscope, tube and obturator only, 300mm x 20mm
- 82230-85** Lloyd-Davis Sigmoidoscope, large set, case, 300mm x 20mm, conventional lamp, window
- 82230-90** Lloyd-Davis Sigmoidoscope, large set, case, 300mm x 20mm, fibrelight, window

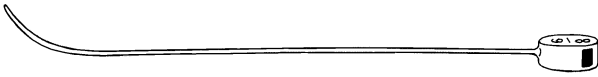


**82200-05** Lloyd-Davis Sigmoidoscope, inflation bellows only, rubber, double

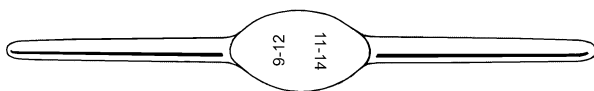
82300-38 Richards Suction Tube, c/p, 385mm



## Bougies



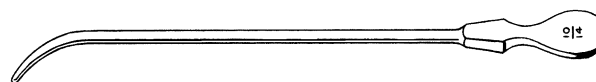
- 91000-06** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 4/6FG
- 91000-07** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 5/7FG
- 91000-08** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 6/8FG
- 91000-09** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 7/9FG
- 91000-10** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 8/10FG
- 91000-11** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 9/11FG
- 91000-12** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 10/12FG
- 91000-13** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 11/13FG
- 91000-14** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 12/14FG
- 91000-15** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 13/15FG
- 91000-16** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 14/16FG
- 91000-17** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 15/17FG
- 91000-18** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 16/18FG
- 91000-19** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 17/19FG
- 91000-20** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 18/20FG
- 91000-21** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 19/21FG
- 91000-22** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 20/22FG
- 91000-23** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 21/23FG
- 91000-24** Addison Urethral Bougie, s/s, tapered, welded, 175mm, 22/24FG



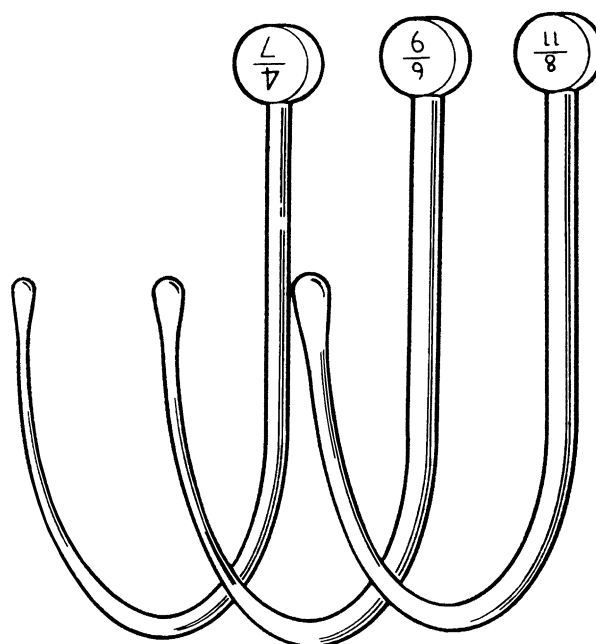
- 91006-01** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 1/4EG and 3/6EG
- 91006-05** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 5/8EG and 7/10EG
- 91006-09** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 9/12EG and 11/14EG
- 91006-13** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 13/16EG and 15/18EG
- 91006-17** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 17/20EG and 19/22EG
- 91006-21** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 21/23EG and 22/24EG
- 91006-26** Canny Ryall Meatal Bougie, s/s, double ended, welded, 160mm, 26/28EG and 29/31EG



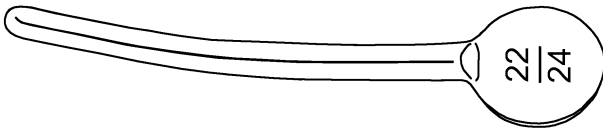
- 91010-10** Clutton Urethral Bougie, s/s, tapered, 265mm, 6/10FG
- 91010-12** Clutton Urethral Bougie, s/s, tapered, 265mm, 8/12FG
- 91010-14** Clutton Urethral Bougie, s/s, tapered, 265mm, 10/14FG
- 91010-16** Clutton Urethral Bougie, s/s, tapered, 265mm, 12/16FG
- 91010-18** Clutton Urethral Bougie, s/s, tapered, 265mm, 14/18FG
- 91010-20** Clutton Urethral Bougie, s/s, tapered, 265mm, 16/20FG
- 91010-22** Clutton Urethral Bougie, s/s, tapered, 265mm, 18/22FG
- 91010-24** Clutton Urethral Bougie, s/s, tapered, 265mm, 20/24FG
- 91010-26** Clutton Urethral Bougie, s/s, tapered, 265mm, 22/26FG
- 91010-28** Clutton Urethral Bougie, s/s, tapered, 265mm, 24/28FG
- 91010-30** Clutton Urethral Bougie, s/s, tapered, 265mm, 26/30FG
- 91010-32** Clutton Urethral Bougie, s/s, tapered, 265mm, 28/32FG
- 91010-90** Clutton Urethral Bougie, s/s, tapered, set of 12



- 91020-07** Hey Groves Retrograde Bougie, s/s, 170mm, 4/7EG
- 91020-09** Hey Groves Retrograde Bougie, s/s, 170mm, 6/9EG
- 91020-11** Hey Groves Retrograde Bougie, s/s, 170mm, 8/11EG
- 91020-90** Hey Groves Retrograde Bougie, s/s, set of 3



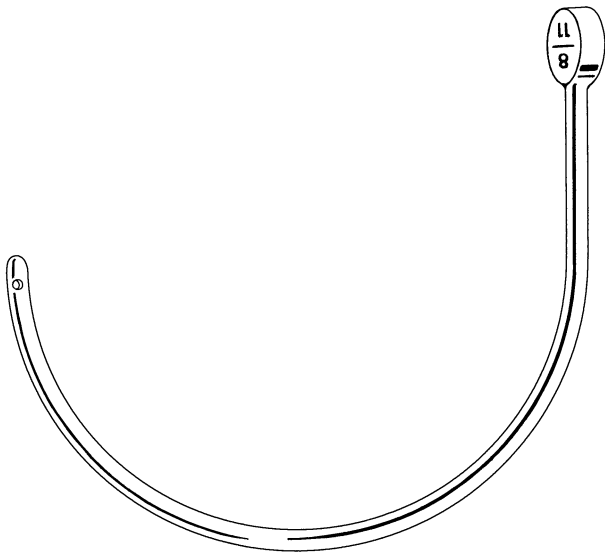
## Bougies



- 91025-10** Kidd Urethral Bougie, s/s, welded, 120mm, 10/12FG
- 91025-12** Kidd Urethral Bougie, s/s, welded, 120mm, 12/14FG
- 91025-14** Kidd Urethral Bougie, s/s, welded, 120mm, 14/16FG
- 91025-16** Kidd Urethral Bougie, s/s, welded, 120mm, 16/18FG
- 91025-18** Kidd Urethral Bougie, s/s, welded, 120mm, 18/20FG
- 91025-20** Kidd Urethral Bougie, s/s, welded, 120mm, 20/22FG
- 91025-22** Kidd Urethral Bougie, s/s, welded, 120mm, 22/24FG
- 91025-24** Kidd Urethral Bougie, s/s, welded, 120mm, 24/26FG
- 91025-26** Kidd Urethral Bougie, s/s, welded, 120mm, 26/28FG
- 91025-28** Kidd Urethral Bougie, s/s, welded, 120mm, 28/30FG
- 91025-30** Kidd Urethral Bougie, s/s, welded, 120mm, 30/32FG

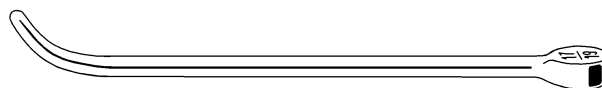
- 91030-01** Lister Urethral Bougie, s/s, olive end, 270mm, 00/1EG
- 91030-02** Lister Urethral Bougie, s/s, olive end, 270mm, 0/2EG
- 91030-03** Lister Urethral Bougie, s/s, olive end, 270mm, 0.5/3EG
- 91030-04** Lister Urethral Bougie, s/s, olive end, 270mm, 1/4EG
- 91030-05** Lister Urethral Bougie, s/s, olive end, 270mm, 2/5EG
- 91030-06** Lister Urethral Bougie, s/s, olive end, 270mm, 3/6EG
- 91030-07** Lister Urethral Bougie, s/s, olive end, 270mm, 4/7EG
- 91030-08** Lister Urethral Bougie, s/s, olive end, 270mm, 5/8EG
- 91030-09** Lister Urethral Bougie, s/s, olive end, 270mm, 6/9EG
- 91030-10** Lister Urethral Bougie, s/s, olive end, 270mm, 7/10EG
- 91030-11** Lister Urethral Bougie, s/s, olive end, 270mm, 8/11EG
- 91030-12** Lister Urethral Bougie, s/s, olive end, 270mm, 9/12EG
- 91030-13** Lister Urethral Bougie, s/s, olive end, 270mm, 10/13EG
- 91030-14** Lister Urethral Bougie, s/s, olive end, 270mm, 11/14EG
- 91030-15** Lister Urethral Bougie, s/s, olive end, 270mm, 12/15EG
- 91030-16** Lister Urethral Bougie, s/s, olive end, 270mm, 13/16EG
- 91030-17** Lister Urethral Bougie, s/s, olive end, 270mm, 14/17EG
- 91030-18** Lister Urethral Bougie, s/s, olive end, 270mm, 15/18EG
- 91030-19** Lister Urethral Bougie, s/s, olive end, 270mm, 16/19EG
- 91030-20** Lister Urethral Bougie, s/s, olive end, 270mm, 17/20EG
- 91030-21** Lister Urethral Bougie, s/s, olive end, 270mm, 18/21EG
- 91030-90** Lister Urethral Bougie, s/s, olive end, 270mm, set of 21 sizes





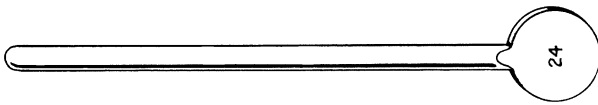
**91038-08** Turner Warwick Modified Hey Groves Retrograde Bougie, s/s, 170mm, 8/11EG

- 91046-04** Winsbury White Urethral Bougie, s/s, welded, 200mm, 4/6FG
- 91046-05** Winsbury White Urethral Bougie, s/s, welded, 200mm, 5/7FG
- 91046-06** Winsbury White Urethral Bougie, s/s, welded, 200mm, 6/8FG
- 91046-07** Winsbury White Urethral Bougie, s/s, welded, 200mm, 7/9FG
- 91046-08** Winsbury White Urethral Bougie, s/s, welded, 200mm, 8/10FG
- 91046-09** Winsbury White Urethral Bougie, s/s, welded, 200mm, 9/11FG
- 91046-10** Winsbury White Urethral Bougie, s/s, welded, 200mm, 10/12FG
- 91046-11** Winsbury White Urethral Bougie, s/s, welded, 200mm, 11/13FG
- 91046-12** Winsbury White Urethral Bougie, s/s, welded, 200mm, 12/14FG
- 91046-13** Winsbury White Urethral Bougie, s/s, welded, 200mm, 13/15FG
- 91046-14** Winsbury White Urethral Bougie, s/s, welded, 200mm, 14/16FG
- 91046-15** Winsbury White Urethral Bougie, s/s, welded, 200mm, 15/17FG
- 91046-16** Winsbury White Urethral Bougie, s/s, welded, 200mm, 16/18FG
- 91046-17** Winsbury White Urethral Bougie, s/s, welded, 200mm, 17/19FG
- 91046-18** Winsbury White Urethral Bougie, s/s, welded, 200mm, 18/20FG
- 91046-19** Winsbury White Urethral Bougie, s/s, welded, 200mm, 19/21FG
- 91046-20** Winsbury White Urethral Bougie, s/s, welded, 200mm, 20/22FG
- 91046-21** Winsbury White Urethral Bougie, s/s, welded, 200mm, 21/23FG
- 91046-22** Winsbury White Urethral Bougie, s/s, welded, 200mm, 22/24FG
- 91046-23** Winsbury White Urethral Bougie, s/s, welded, 200mm, 23/25FG
- 91046-24** Winsbury White Urethral Bougie, s/s, welded, 200mm, 24/26FG



# Urology

## Bougies



- 91050-10 Wyndham Powell Bougie, s/s, 170mm, 10FG
- 91050-11 Wyndham Powell Bougie, s/s, 170mm, 11FG
- 91050-12 Wyndham Powell Bougie, s/s, 170mm, 12FG
- 91050-13 Wyndham Powell Bougie, s/s, 170mm, 13FG
- 91050-14 Wyndham Powell Bougie, s/s, 170mm, 14FG
- 91050-15 Wyndham Powell Bougie, s/s, 170mm, 15FG
- 91050-16 Wyndham Powell Bougie, s/s, 170mm, 16FG
- 91050-17 Wyndham Powell Bougie, s/s, 170mm, 17FG
- 91050-18 Wyndham Powell Bougie, s/s, 170mm, 18FG
- 91050-19 Wyndham Powell Bougie, s/s, 170mm, 19FG
- 91050-20 Wyndham Powell Bougie, s/s, 170mm, 20FG
- 91050-21 Wyndham Powell Bougie, s/s, 170mm, 21FG
- 91050-22 Wyndham Powell Bougie, s/s, 170mm, 22FG
- 91050-23 Wyndham Powell Bougie, s/s, 170mm, 23FG
- 91050-24 Wyndham Powell Bougie, s/s, 170mm, 24FG
- 91050-25 Wyndham Powell Bougie, s/s, 170mm, 25FG
- 91050-26 Wyndham Powell Bougie, s/s, 170mm, 26FG
- 91050-27 Wyndham Powell Bougie, s/s, 170mm, 27FG
- 91050-28 Wyndham Powell Bougie, s/s, 170mm, 28FG
- 91050-29 Wyndham Powell Bougie, s/s, 170mm, 29FG
- 91050-30 Wyndham Powell Bougie, s/s, 170mm, 30FG
- 91050-31 Wyndham Powell Bougie, s/s, 170mm, 31FG
- 91050-32 Wyndham Powell Bougie, s/s, 170mm, 32FG
- 91050-33 Wyndham Powell Bougie, s/s, 170mm, 33FG
- 91050-34 Wyndham Powell Bougie, s/s, 170mm, 34FG
- 91050-35 Wyndham Powell Bougie, s/s, 170mm, 35FG
- 91050-36 Wyndham Powell Bougie, s/s, 170mm, 36FG
- 91050-37 Wyndham Powell Bougie, s/s, 170mm, 37FG
- 91050-38 Wyndham Powell Bougie, s/s, 170mm, 38FG
- 91050-39 Wyndham Powell Bougie, s/s, 170mm, 39FG
- 91050-90 Wyndham Powell Bougie, s/s, 170mm, set of 18 sizes (15FG - 32FG)

## Catheter Introducers



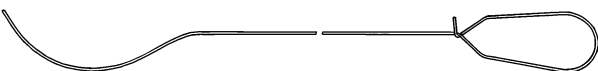
- 91100-45 Foley Catheter Introducer, curved, 455mm



- 91110-45 Foley Catheter Introducer, straight, 455mm
- 91112-02 Foley Catheter Introducer, straight, 510mm, small tip, 2mm



- 91120-02 Foley Catheter Introducer With Guyon Curve, curved, 430mm, small tip, 2mm
- 91120-04 Foley Catheter Introducer With Guyon Curve, curved, 430mm, large tip, 4mm



- 91130-02 Foley Catheter Introducer With Guyon Curve, deep curve, 510mm, small tip, 2mm

## Catheter Introducers

**91135-02** Guyon Catheter Introducer, curved, 510mm, small tip, 2mm



**91138-03** Guyon Catheter Introducer, curved with slide, no handle, small tip, 3mm



**91140-12** Maryfield Catheter Introducer, s/s, curved, 300mm, small, for 12 and 14 FCG

**91140-16** Maryfield Catheter Introducer, s/s, curved, 300mm, medium, for 16 and 18 FCG

**91140-24** Maryfield Catheter Introducer, s/s, curved, 300mm, large, for 24 and 26 FCG

**91145-12** Maryfield Catheter Introducer, paediatric, s/s, curved, 215mm, small, for 12 and 14 FCG

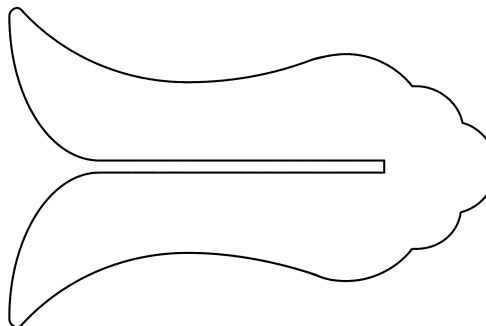


## Circumcision Shields

**91200-10** Jewish Pattern Circumcision Shield, s/s, 65mm, large, 1.6mm wide slot

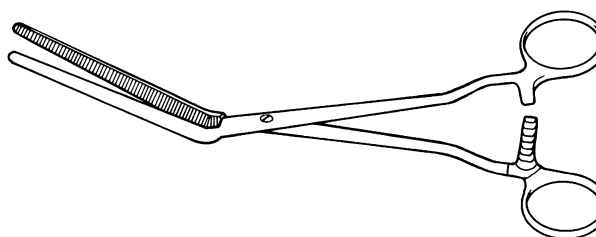
**91200-20** Jewish Pattern Circumcision Shield, s/s, 65mm, medium, 1.2mm wide slot

**91200-30** Jewish Pattern Circumcision Shield, s/s, 65mm, small, 0.8mm wide slot

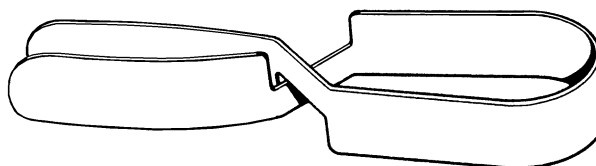


## Clamps

**91300-20** Thomson-Walker Pedicle Clamp, angled, screw joint, 200mm

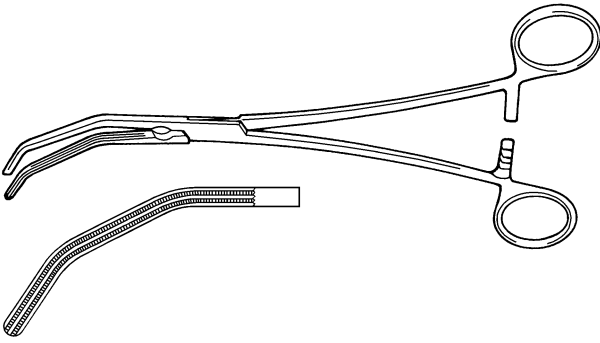


**91310-11** Thomson-Walker Penile Clamp, cross action, 115mm



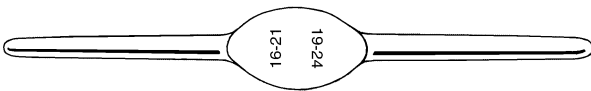
# Urology

## Clamps - Atraumatic



**91400-26** Herrick Kidney Pedicle Atraumatic Clamp, 1/2 serrations, double angle, 265mm

## Dilators



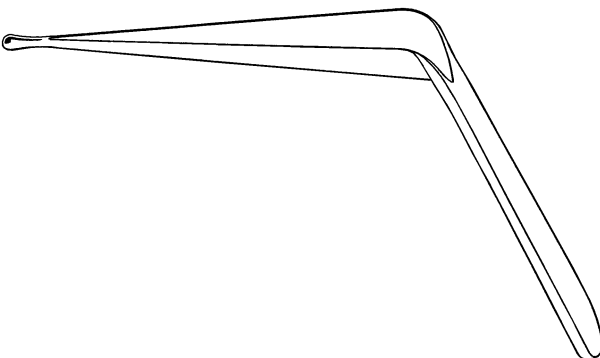
- 91500-04** Turner Warwick Dilator, s/s, double ended, 160mm, 4/9FG and 7/12FG
- 91500-10** Turner Warwick Dilator, s/s, double ended, 160mm, 10/15FG and 13/18FG
- 91500-16** Turner Warwick Dilator, s/s, double ended, 160mm, 16/21FG and 19/24FG
- 91500-22** Turner Warwick Dilator, s/s, double ended, 160mm, 22/27FG and 25/30FG
- 91500-28** Turner Warwick Dilator, s/s, double ended, 160mm, 28/33FG and 31/36FG
- 91500-90** Turner Warwick Dilator, s/s, double ended, 160mm, set of 5

## Dissecting Forceps



**91600-23** Millins Dissecting Forcep, 3/4 teeth, 225mm

## Gorgets

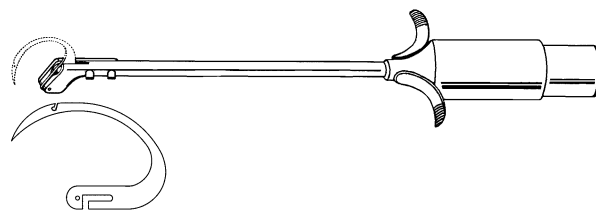


**91750-20** Teales Gorget, tapered from 20mm to a probe point



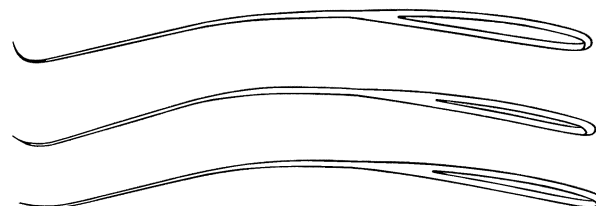
## Needleholders

- 91800-10** Millin Boomerang Needleholder, 225mm, needle, large
- 91800-20** Millin Boomerang Needleholder, 225mm, needle, medium
- 91800-30** Millin Boomerang Needleholder, 225mm, needle, small
- 91800-90** Millin Boomerang Needleholder, 225mm, complete, with 3 needles



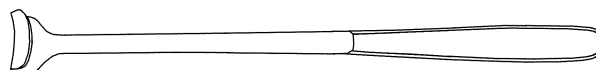
## Needles

- 91900-03** Turner Warwick Posterior Urethral Suture Needle, 30 deg, 200mm
- 91900-07** Turner Warwick Posterior Urethral Suture Needle, 70 deg, 200mm
- 91900-09** Turner Warwick Posterior Urethral Suture Needle, 90 deg, 200mm
- 91900-90** Turner Warwick Posterior Urethral Suture Needle, set of 3, 30 deg, 70 deg, 90 deg, 200mm

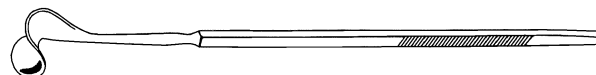


## Retractors

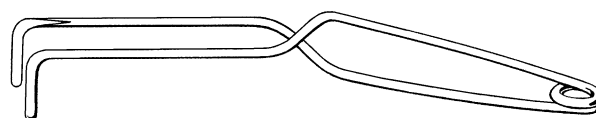
- 92180-12** Blandy Modified Gil Vernet Retractor, 12mm
- 92180-18** Blandy Modified Gil Vernet Retractor, 18mm
- 92180-25** Blandy Modified Gil Vernet Retractor, 25mm



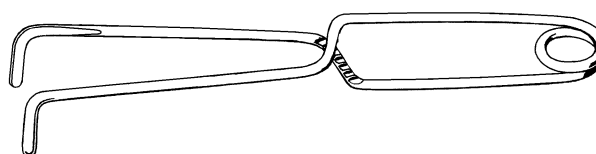
- 92200-09** Gil Vernet Retractor, 9mm wide blade
- 92200-11** Gil Vernet Retractor, 11mm wide blade
- 92200-13** Gil Vernet Retractor, 13mm wide blade
- 92200-15** Gil Vernet Retractor, 15mm wide blade
- 92200-18** Gil Vernet Retractor, 18mm wide blade



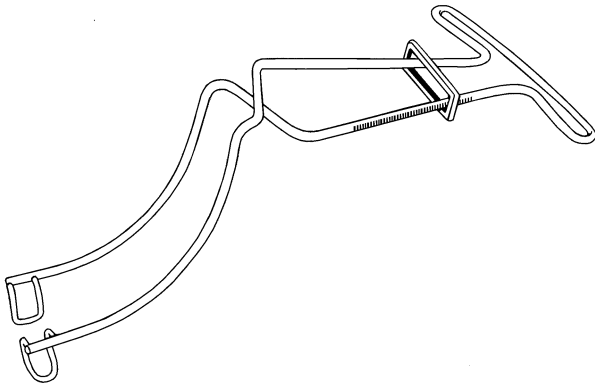
- 92210-24** Millin Bladder Neck Spreader, cross action, 240mm



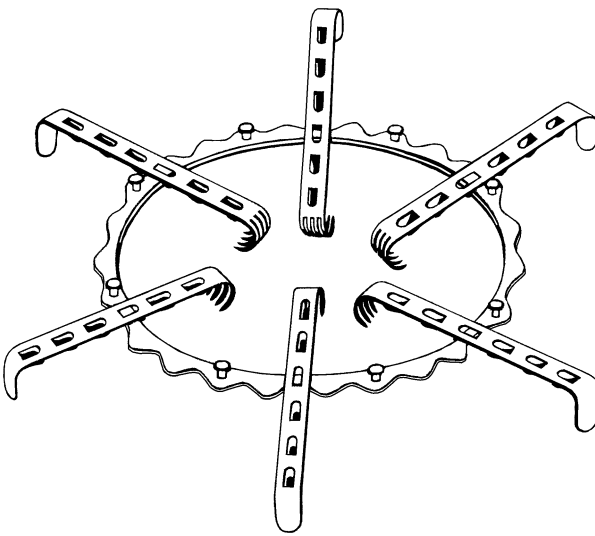
- 92220-24** Millin Bladder Neck Spreader, cross action, with rack, 240mm



## Retractors



**92225-24** Turner Warwick Bladder Neck Spreader, cross action, 240mm

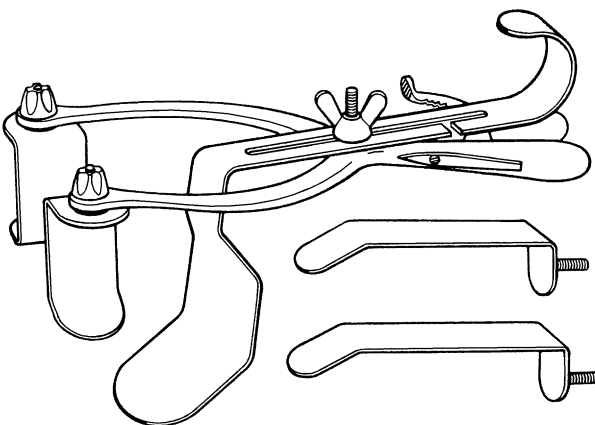


**92230-10** Turner Warwick Urological Retractor, curved claw blade only, 13mm x 14mm

**92230-20** Turner Warwick Urological Retractor, oval frame only, 180mm x 140mm

**92230-90** Turner Warwick Urological Retractor, complete with 1 ring and 6 blades

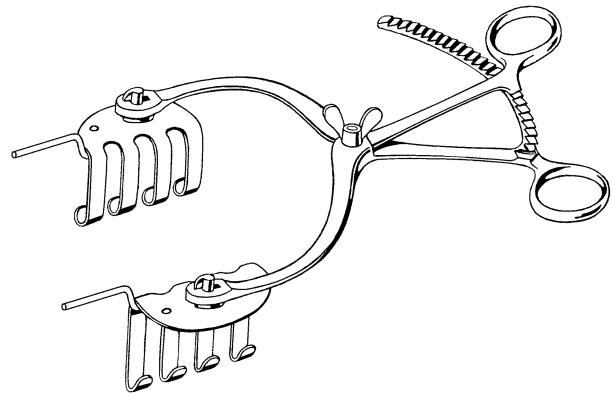
## Retractors - Self Retaining



**92300-90** Millin Retropubic Self Retaining Retractor, complete with 2 sets of blades

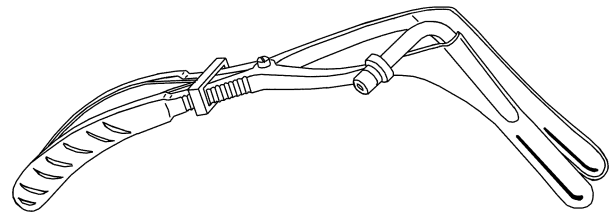
Retractors - Self Retaining

92310-90 St.Marks (Perineal) Self Retaining Retractor, swivel blades, towel pegs

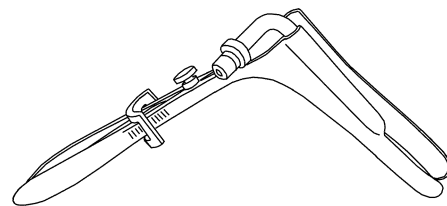


Specula

92350-10 Turner Warwick Dilating Posterior Urethral Speculum, with fibrelight, adult



92360-10 Turner Warwick Review Speculum, with fibrelight, child or revision

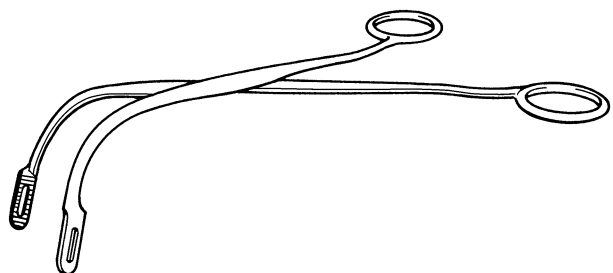


Stone Forceps

92400-10 Randall Renal Calculus Stone Forcep, screw joint, fenestrated jaw, shape A, 230mm

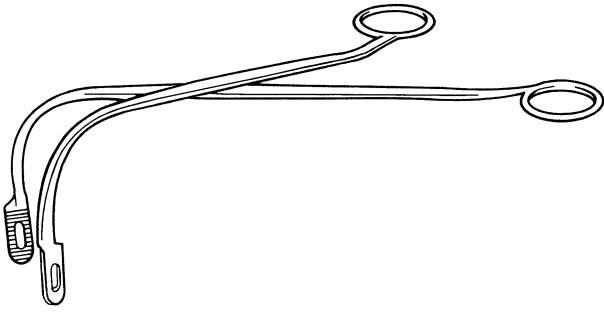


92400-20 Randall Renal Calculus Stone Forcep, screw joint, fenestrated jaw, shape B, 210mm

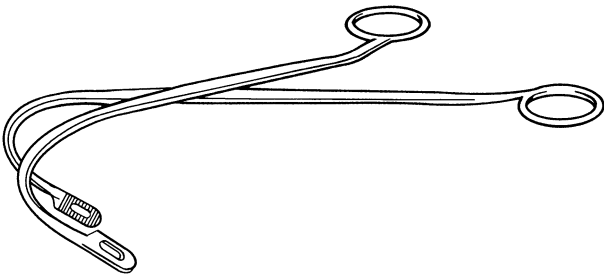


# Urology

## Stone Forceps

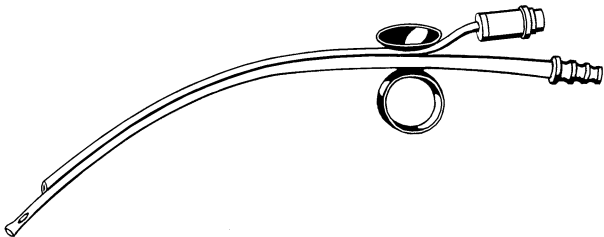


**92400-30** Randall Renal Calculus Stone Forcep, screw joint, fenestrated jaw, shape C, 195mm



**92400-40** Randall Renal Calculus Stone Forcep, screw joint, fenestrated jaw, shape D, 180mm

## Suction Tubes



**92450-10** Turner Warwick Suction Tube, s/s, with fibre light, curved with finger control

**95000-10** Langs Lachrymal Cannula, long curve



**95010-10** Langs Lachrymal Cannula, short curve



## Eye Probes

**96180-10** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 00/0 (0.9mm/1.0mm)

**96180-20** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 1/2 (1.1mm/1.2mm)

**96180-30** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 3/4 (1.3mm/1.4mm)

**96180-40** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 5/6 (1.5mm/1.6mm)

**96180-50** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 7/8 (1.7mm/1.8mm)

**96180-60** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, 9/10 (1.9mm/2.0mm)

**96180-70** Bowman Lachrymal Probe, case only

**96180-80** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, set of 4 (1/2 - 7/8)

**96180-85** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, set of 4 (1/2 - 7/8) in case

**96180-90** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, set of 6 (00/0 - 9/10)

**96180-95** Bowman Lachrymal Probe, bulbous end, s/s, 110mm, set of 6 (00/0 - 9/10) in case



**96200-04** Liebriech Lachrymal Probe, double ended, silver, size 0000/000 (0.7mm/0.8mm)

**96200-06** Liebriech Lachrymal Probe, double ended, silver, size 00/0 (0.9mm/1.0mm)

**96200-10** Liebriech Lachrymal Probe, double ended, silver, size 1/2 (1.1mm/1.2mm)

**96200-30** Liebriech Lachrymal Probe, double ended, silver, size 3/4 (1.3mm/1.4mm)

**96200-50** Liebriech Lachrymal Probe, double ended, silver, size 5/6 (1.5mm/1.6mm)

**96200-70** Liebriech Lachrymal Probe, double ended, silver, size 7/8 (1.7mm/1.8mm)

**96200-85** Liebriech Lachrymal Probe, double ended, silver, set of 3 (1/2 - 5/6)

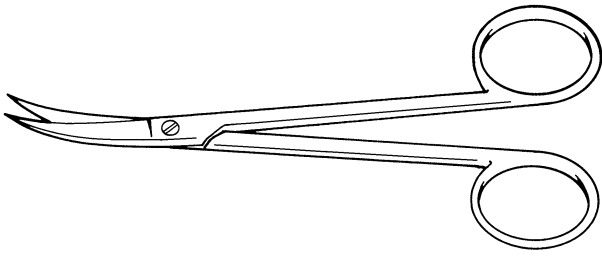
**96200-90** Liebriech Lachrymal Probe, double ended, silver, set of 4 (00/0 - 5/6)

**96200-95** Liebriech Lachrymal Probe, double ended, silver, set of 6 (0000/000 - 7/8)

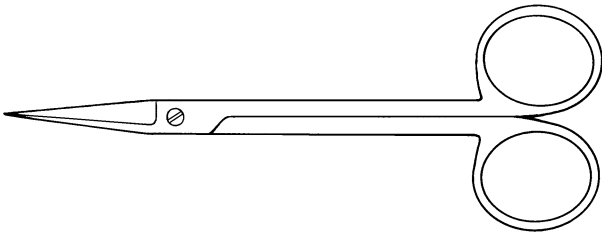


# Ophthalmic

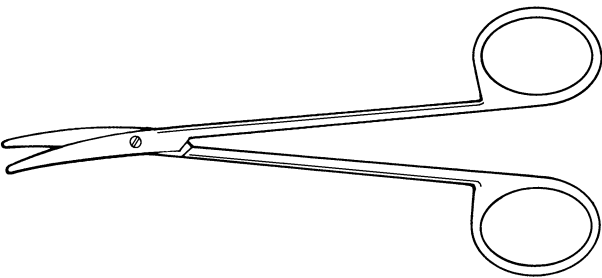
## Eye Scissors



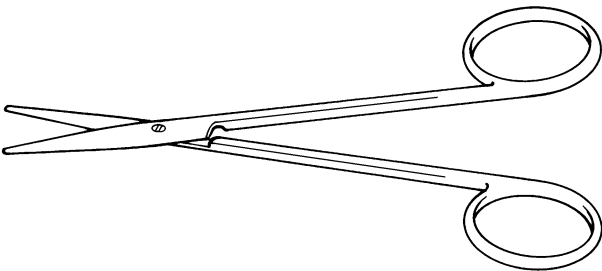
- 96430-09** Iris Scissor, curved, lightweight, sharp, 90mm
- 96430-11** Iris Scissor, curved, lightweight, sharp, 110mm
- 96440-09** Iris Scissor, curved, sharp, 90mm
- 96440-11** Iris Scissor, curved, sharp, 110mm



- 96450-09** Iris Scissor, straight, lightweight, sharp, 90mm
- 96450-11** Iris Scissor, straight, lightweight, sharp, 110mm
- 96460-09** Iris Scissor, straight, sharp, 90mm
- 96460-11** Iris Scissor, straight, sharp, 110mm

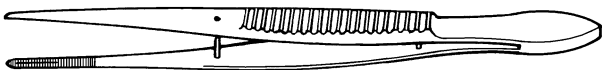


- 96630-09** Strabismus Scissor, curved, blunt, 90mm
- 96630-11** Strabismus Scissor, curved, blunt, 110mm

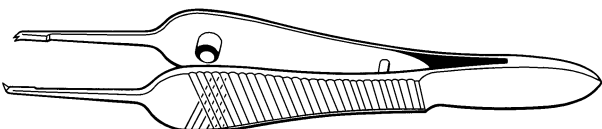


- 96640-09** Strabismus Scissor, straight, blunt, 90mm
- 96640-11** Strabismus Scissor, straight, blunt, 110mm

## Forceps



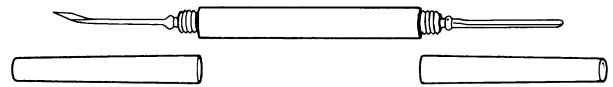
- 96860-10** Moorfield Suture Holding Forcep, serrated, fine points, 100mm



- 96885-08** St.Martin Suturing Forcep, with tying platform, 1/2 teeth, 85mm

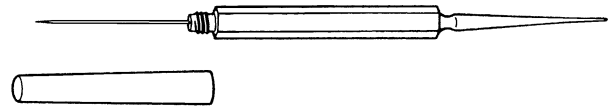
## Foreign Body Instruments

**96900-10** Eye Needle And Spud, double ended



## Lachrymal Dilators

**97100-11** Foster Lachrymal Dilator And Finder, screw on cap, 115mm



**97110-10** Lang Lachrymal Dilator, conical, 100mm



**97120-10** Nettleship Lachrymal Dilator, conical, 100mm



## Retractors

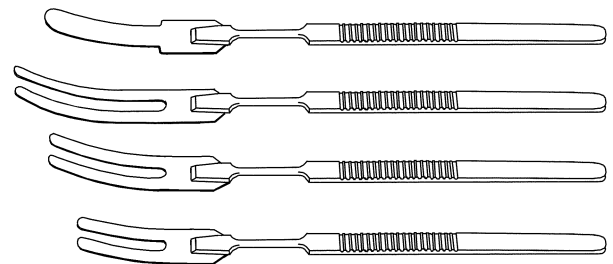
**97800-30** Watson Orbital Retractor, single blade

**97800-40** Watson Orbital Retractor, large double blade

**97800-50** Watson Orbital Retractor, medium double blade

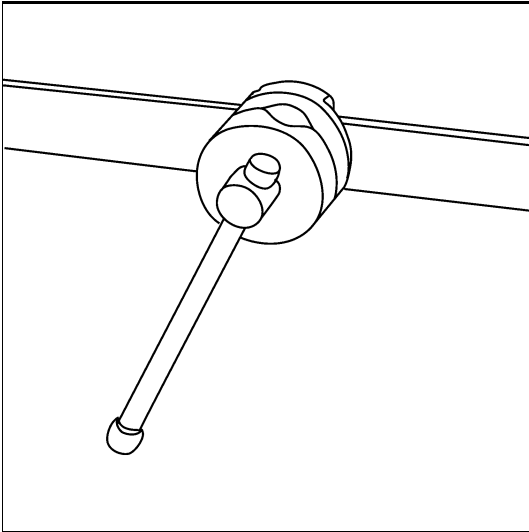
**97800-60** Watson Orbital Retractor, small double blade

**97800-90** Watson Orbital Retractor, set of 4

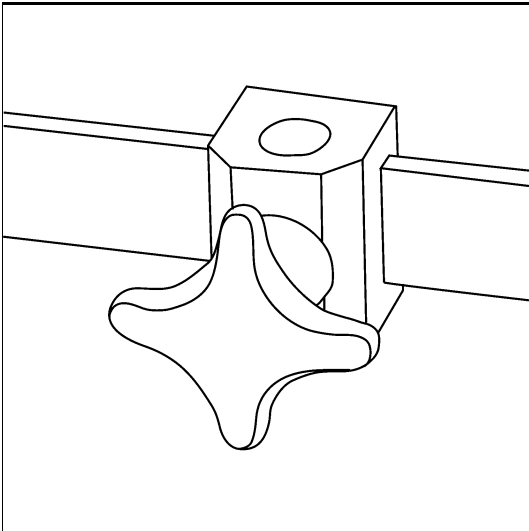


# Operating Table Accessories

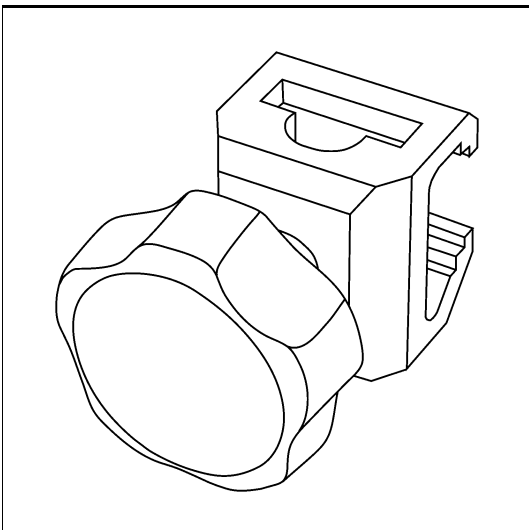
## Clamps



- 99420-10** Rotary Clamp, toothed, to take 16mm (5/8") dia. shaft, to fit 32mm x 6.5mm (1.1/4" x 1/4") bar
- 99430-10** Rotary Clamp, toothed, to take 16mm (5/8") dia. shaft, to fit 25mm x 10mm bar
- 99440-10** Rotary Clamp, toothed, to take 16mm (5/8") dia. shaft or 19mm (3/4") dia. shaft, to fit 28.5mm x 9.5mm (1.1/8" x 3/8") bar
- 99450-10** Rotary Clamp, toothed, to take 16mm (5/8") dia. shaft or 19mm (3/4") dia. shaft, to fit 25mm x 10mm bar
- 99460-10** Rotary Clamp, toothed, to take 16mm (5/8") dia. shaft or 19mm (3/4") dia. shaft, to fit 32mm x 6.5mm (1.1/4" x 1/4") bar



- 99700-10** Plain Clamp, to take 16mm (5/8") dia. shaft, to fit 32mm x 6.5mm (1.1/4" x 1/4") bar, plastic handle
- 99710-10** Plain Clamp, to take 16mm (5/8") dia. shaft, to fit 25mm x 10mm bar, plastic handle



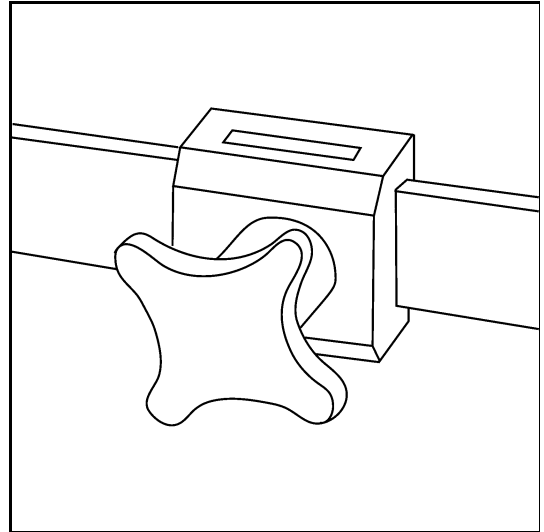
- 99730-10** Plain Clamp, universal, to take 16mm (5/8") dia. shaft or 32mm x 6.5mm (1.1/4" x 1/4") bar, to fit 32mm x 6.5mm (1.1/4" x 1/4") or 25mm x 10mm bar, plastic handle



## Operating Table Accessories

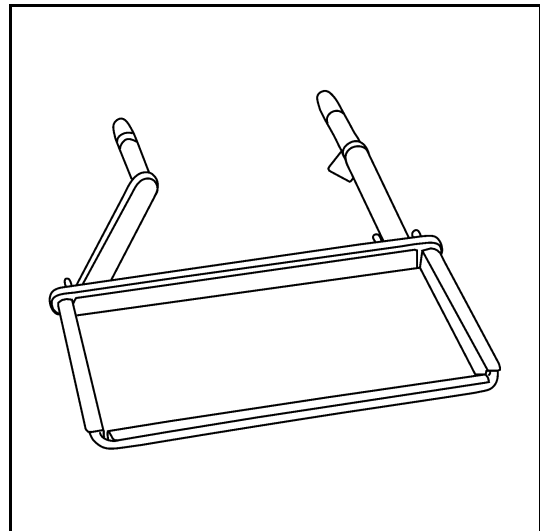
### Clamps

- 99750-10** Plain Clamp, to take 32mm x 6.5mm (1.1/4" x 1/4") bar, to fit 32mm x 6.5mm (1.1/4" x 1/4") bar, plastic handle
- 99760-10** Plain Clamp, to take 32mm x 6.5mm (1.1/4" x 1/4") bar, to fit 25mm x 10mm bar, plastic handle



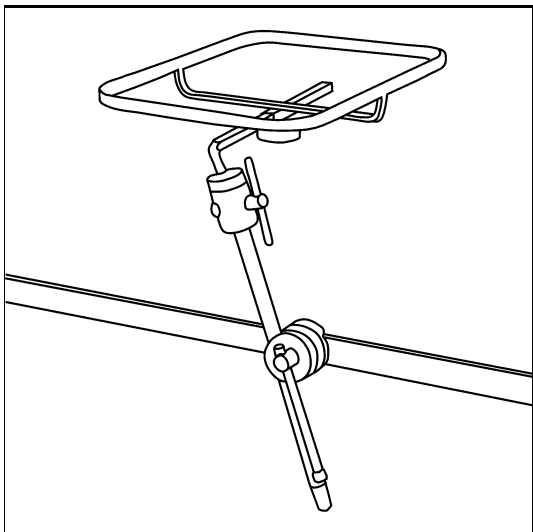
### Instrument Trays

- 99350-10** Perineal Instrument Tray, complete with s/s tray
- 99351-10** Perineal Instrument Tray, Scheerer pins, complete with s/s tray
- 99352-10** Perineal Instrument Tray, Maquet pins, complete with s/s tray
- 99353-10** Perineal Instrument Tray, ALM screw locking pins, complete with s/s tray
- 99355-10** Perineal Instrument Tray, s/s tray only

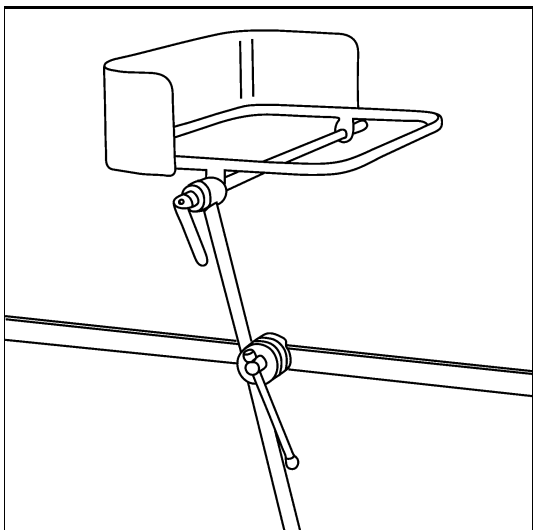


# Operating Table Accessories

## Instrument Trays

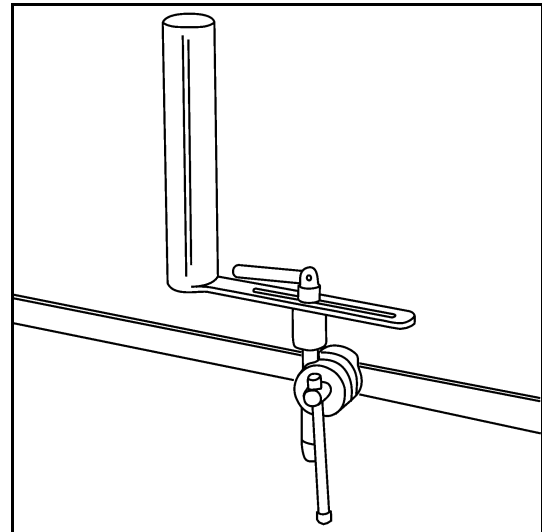


**99365-10** Plain Instrument Tray, complete with s/s tray

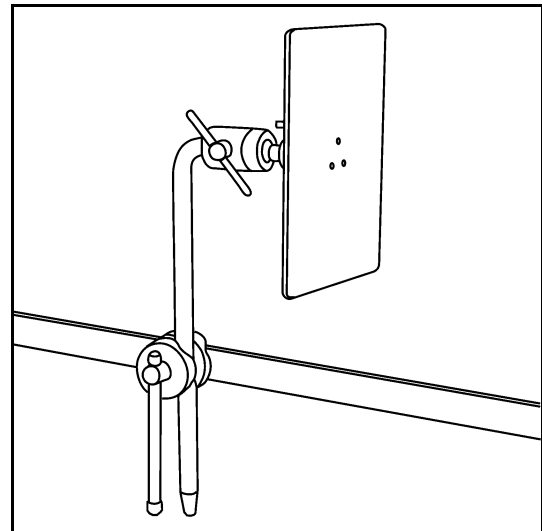


**99380-10** St.Marks Hospital Patten Instrument Tray, complete with s/s tray

- 99050-10** Pelvic Support, standard upright, 135mm, metalwork only
- 99050-20** Pelvic Support, standard upright, 135mm, with anti-static pad
- 99050-30** Pelvic Support, anti-static pad only
- 99051-10** Pelvic Support, extra long upright, 285mm, metalwork only
- 99051-20** Pelvic Support, extra long upright, 285mm, with anti-static pad
- 99055-10** Pelvic Support, drop handle only
- 99055-20** Pelvic Support, sliding bar and pole only
- 99055-30** Pelvic Support, standard upright only, 135mm
- 99055-40** Pelvic Support, extra long upright only, 285mm
- 99055-50** Pelvic Support, bronze washer only

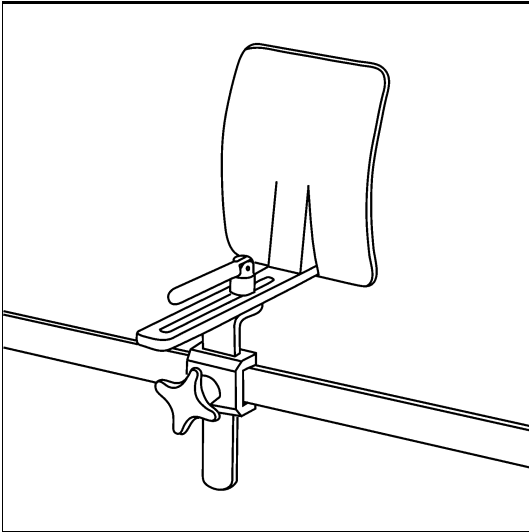


- 
- 99100-10** Tudor Edwards Support, metalwork only
  - 99100-20** Tudor Edwards Support, with anti-static pad
  - 99100-30** Tudor Edwards Support, anti-static pad only

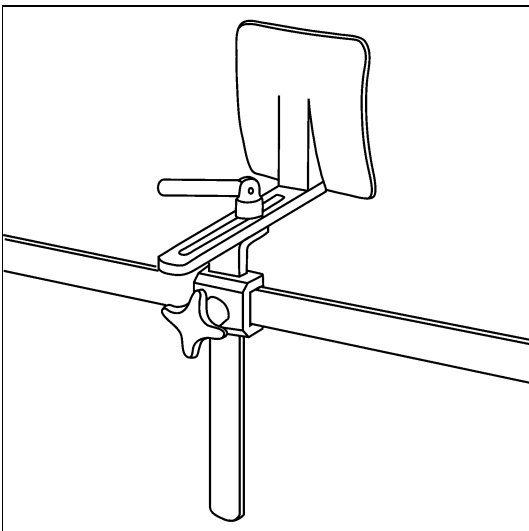


# Operating Table Accessories

## Supports

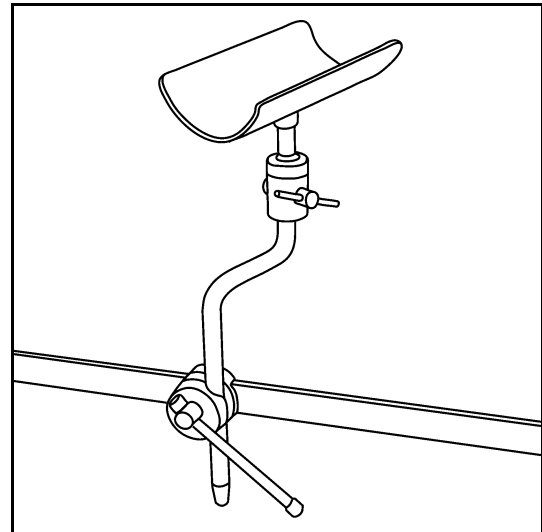


- 99150-10** Lateral Support, adult, short upright, 165mm, metalwork only
- 99150-20** Lateral Support, adult, short upright, 165mm, with anti-static pad
- 99150-30** Lateral Support, adult, anti-static pad only
- 99151-10** Lateral Support, adult, flat plate, short upright, 165mm, metalwork only
- 99151-20** Lateral Support, adult, flat plate, short upright, 165mm, with anti-static pad
- 99160-10** Lateral Support, adult, long upright, 275mm, metalwork only
- 99160-20** Lateral Support, adult, long upright, 275mm, with anti-static pad
- 99161-10** Lateral Support, adult, flat plate, long upright, 275mm, metalwork only
- 99161-20** Lateral Support, adult, flat plate, long upright, 275mm, with anti-static pad
- 99185-10** Lateral Support, drop handle only
- 99185-20** Lateral Support, horizontal arm only
- 99185-30** Lateral Support, adult casting only
- 99185-40** Lateral Support, adult flat plate only
- 99185-70** Lateral Support, short upright only, 165mm

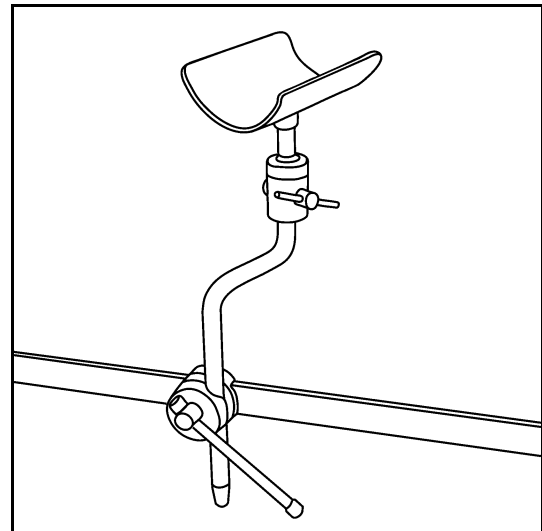


- 99170-10** Lateral Support, child, short upright, 165mm, metalwork only
- 99170-20** Lateral Support, child, short upright, 165mm, with anti-static pad
- 99170-30** Lateral Support, child, anti-static pad only
- 99171-10** Lateral Support, child, flat plate, short upright, 165mm, metalwork only
- 99171-20** Lateral Support, child, flat plate, short upright, 165mm, with anti-static pad
- 99180-10** Lateral Support, child, long upright, 275mm, metalwork only
- 99180-20** Lateral Support, child, long upright, 275mm, with anti-static pad
- 99181-10** Lateral Support, child, flat plate, long upright, 275mm, metalwork only
- 99181-20** Lateral Support, child, flat plate, long upright, 275mm, with anti-static pad
- 99185-50** Lateral Support, child casting only
- 99185-60** Lateral Support, child flat plate only
- 99185-80** Lateral Support, long upright only, 275mm

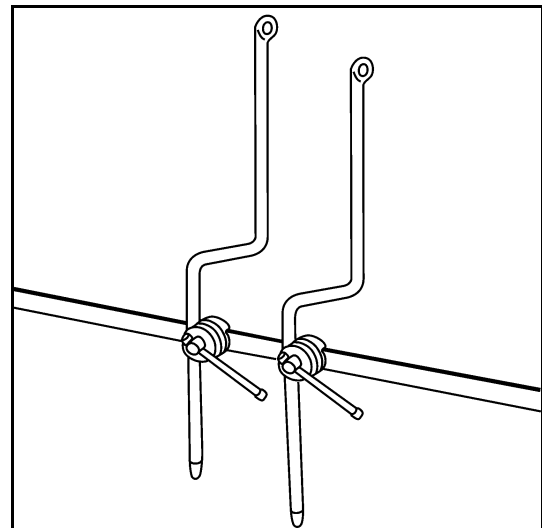
- 99200-10** Carter Braine Arm Support, adult, 215mm long gutter, metalwork only
- 99200-20** Carter Braine Arm Support, adult, 215mm long gutter, with anti-static pad
- 99200-30** Carter Braine Arm Support, adult, 215mm long gutter, anti-static pad only



- 99220-10** Carter Braine Arm Support, modified for elbow surgery, 150mm long gutter, adult, metalwork only
- 99220-20** Carter Braine Arm Support, modified for elbow surgery, 150mm long gutter, adult, with anti-static pad
- 99220-30** Carter Braine Arm Support, modified for elbow surgery, 150mm long gutter, adult, anti-static pad only

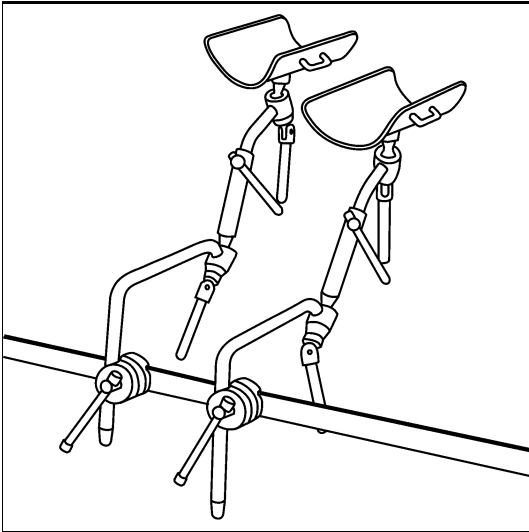


- 99250-10** Lithotomy Stirrups, pair, metalwork only
- 99250-20** Lithotomy Stirrups, pair, with anti-static pads
- 99250-30** Lithotomy Stirrups, pair, anti-static pads only
- 99250-40** Lithotomy Stirrups, pair, canvas slings only

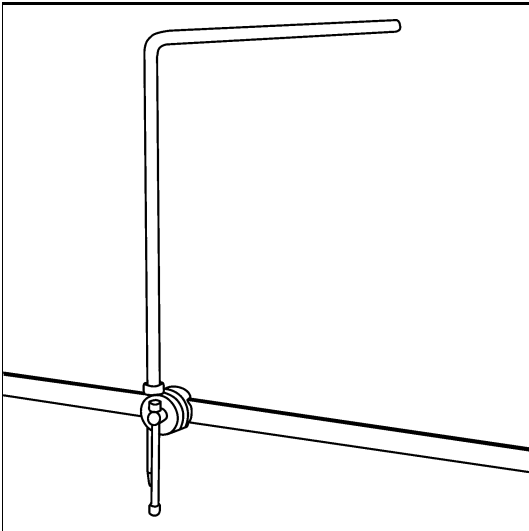


# Operating Table Accessories

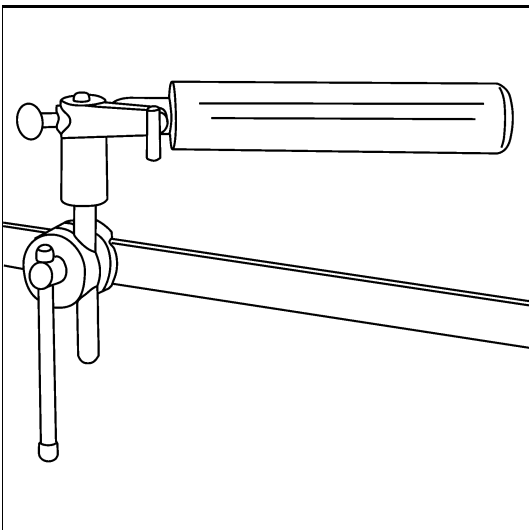
## Supports



- 99300-10** Lloyd Davis Lithotomy Crutch, pair, metalwork only
- 99300-20** Lloyd Davis Lithotomy Crutch, pair, with anti-static pads
- 99300-30** Lloyd Davis Lithotomy Crutch, pair, anti-static pads only
- 99305-10** Lloyd Davis Lithotomy Crutch, extension tube screw and tommy bar only
- 99305-20** Lloyd Davis Lithotomy Crutch, extension tube only
- 99305-30** Lloyd Davis Lithotomy Crutch, gutter casting only, left
- 99305-40** Lloyd Davis Lithotomy Crutch, gutter casting only, right
- 99305-50** Lloyd Davis Lithotomy Crutch, upper ball joint and gutter only, left
- 99305-60** Lloyd Davis Lithotomy Crutch, upper ball joint and gutter only, right

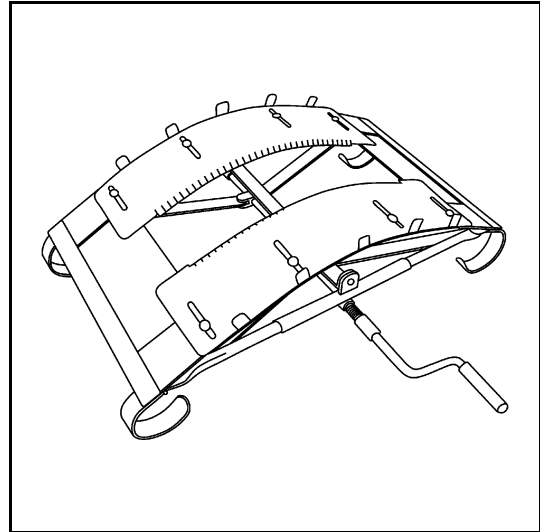


- 99500-10** Anaesthetic Screen, single, metalwork only
- 99500-20** Anaesthetic Screen, single, with anti-static pad
- 99500-30** Anaesthetic Screen, single, anti-static pad only

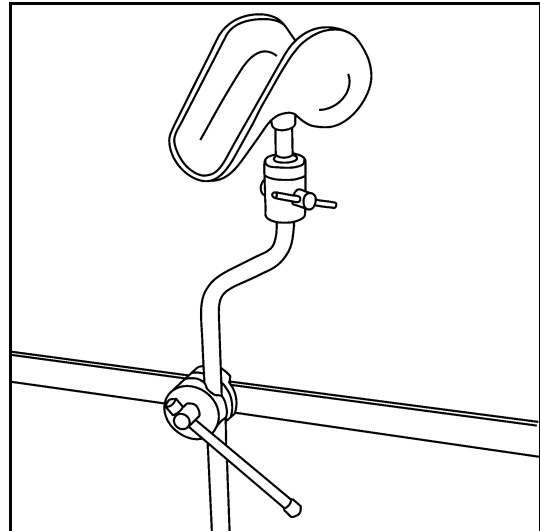


- 99600-10** Buttock Support, metalwork only
- 99600-20** Buttock Support, with anti-static pad
- 99600-30** Buttock Support, anti-static pad only

- 99650-10** Wilson Frame, metalwork only
- 99650-20** Wilson Frame, with anti-static pads
- 99650-30** Wilson Frame, anti-static pads only



- 99800-10** Knee Crutch, pair, metalwork only
- 99800-20** Knee Crutch, pair, with anti-static pads
- 99800-30** Knee Crutch, pair, anti-static pads only







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