



**PRODUCT
CATALOGUE**
SURGICAL
INSTRUMENTS

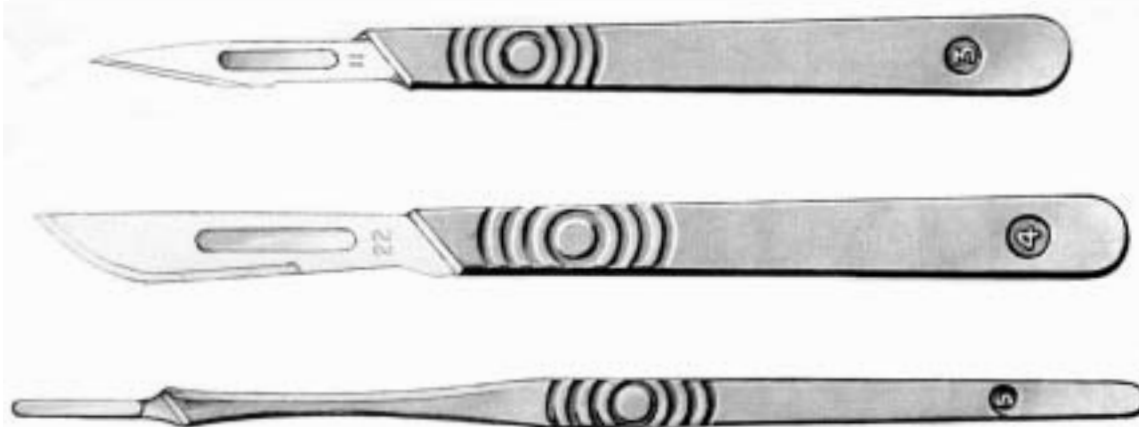
Scalpel Blades,
Blade No. **Paragon** **Swann-Morton**
 stainless steel carbon steel
 sterile box of 100 sterile box of 100

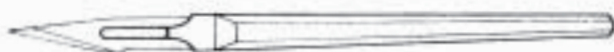
10	50-7415	50-7520
10A		50-7539
11	50-7423	50-7547
12		50-7555
15	50-7466	50-7563
20	50-7474	50-7571
21	50-7482	50-7598
22	50-7490	50-7601
22A		50-7628
23	50-7504	50-7636
24	50-7512	50-7644



FULL SIZE

Scalpel Handles, Handle No.	Takes Blades Nos	Paragon Pkt of 1	Swann-Morton Pkt of 1
3	8-15	50-8063	50-8144
3L	8-15		50-8152
4	20-25	50-8071	50-8160
4L	20-25	50-8098	50-8179
5	8-15	50-8101	50-8187
9	8-15	50-8136	50-7326





**50-8154
Barron Scalpel Handle,**
to take blades 8-15.

**50-8012
Scalpel Blade Remover,**
pkt of 50, sterile.

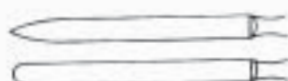


FULL SIZE

**51-3652
Stitch Cutters,**
box of 100.



**50-8446
Tenotomy Knife,**
sharp, solid forged, blade 3cm.(1 1/4in.)



FULL SIZE

**50-8454
Tenotomy Knife,**
as above but blunt pointed.



FULL SIZE

**50-8470
Parker Tenotomy Knife,**
sharp point, solid forged, blade 2cm.(3/4in.)



FULL SIZE

**50-8500
Robert Jones Tenotomy Knife,**
sharp point, solid forged, blade 1.3cm.(1/2in.)

**50-8519
Robert Jones Tenotomy Knife,**
as above but with shaped blade.



Listen Amputation Knife,
solid forged.

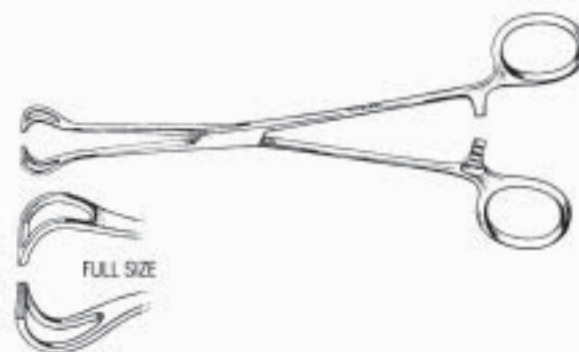
50-8527 blade 10cm.(4in.)
50-8535 blade 12.5cm.(5in.)
50-8543 blade 15cm.(6in.)
50-8551 blade 18cm.(7in.)

Allis Tissue Forceps,

box joint, 15cm. (6in.)

50-1921 two into three teeth.**50-1948** three into four teeth.**50-0283** four into five teeth.**50-1956** five into six teeth.**50-1964** six into seven teeth.**50-0305****Allis Tissue Forceps,**American Pattern, box joint,
three into four teeth, 15cm. (6in.)**Babcock Tissue Forceps,**

box joint.

50-0313 16cm. (6 1/2in.)**65-0013** 20cm. (8in.)**50-0321** 23cm. (9in.)**Duval Tissue Forceps,**

box joint.

50-0348 15.5cm. (6 1/4in.)

blades 1cm. (3/8in.) wide.

50-0356 19cm. (7 1/2in.)

blades 1.3cm. (1/2in.) wide.

**50-0372****Judd-Allis Tissue Forceps,**box joint, three into four
teeth, 19.5cm. (7 3/4in.)



MM
FULL SIZE

50-0380
Littlewood Tissue Forceps,
box joint, 19cm.(7 1/2in.)



50-0402
Poirier Tissue Forceps,
box joint, two into three teeth, 13cm.(5 1/4in.)



50-0399
Rutherford Morison Tissue Forceps,
box joint four into five teeth, 15.5cm.(6 1/4in.)



MM
FULL SIZE

50-0429
Stiles Lightweight Tissue Forceps,
box joint, six into seven teeth, 20cm.(8in.)



50-0046
Backhaus Paediatric Towel Forceps,
screw joint, 7.5cm.(3in.)



50-0011
Backhaus Towel Forceps,
box joint, 9cm.(3 1/2in.)

50-0003
Ball and Socket Towel Forceps,
 box joint, 10cm.(4in.)



50-0054
Bernhard Towel Forceps,
 box joint 15cm.(6in.)



50-0062
Doyen Towel Forceps,
 cross action jaws 20cm.(8in.)



50-0259
Frenchay Hospital Towel Forceps,
 cross action, 9cm.(3 1/2in.)



Lane Towel Forceps,
 box joint.

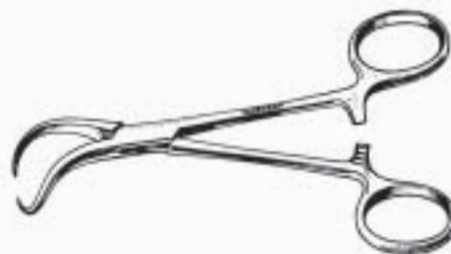
50-0119 12.5cm.(5in.)

50-0127 15cm.(6in.)

50-0135 19.5cm.(7 3/4in.)



50-0143
Mayo-Backhaus Towel Forceps,
 box joint, 14cm.(5 1/2in.)





50-0178
Moynihan Towel Forceps
single tetra, box joint, 18cm. (7in.)



50-0208
Moynihan Towel Forceps,
double tetra, box joint, 19cm. (7 1/2in.)



Shardle Towel Forceps,
cross action.

50-0232 4cm (1 1/2in.)
50-0240 9cm. (3 1/2in.)

50-2138
Adson Artery Forceps,
 straight, box joint, 18cm.(7in.)

50-2146
Adson Artery Forceps,
 as above but curved on flat.

50-2154
Adson Artery Forceps,
 straight, box joint, one into two teeth,
 18cm.(7in.)

50-2162
Adson Artery Forceps,
 as above but curved on flat.

Also known as Fraser.



50-2170
Birkett Artery Forceps,
 straight, box joint, 19cm.(7 1/2in.)

50-2189
Birkett Artery Forceps,
 as above but curved on flat.



Blalock Clamp,
 cross action, straight.

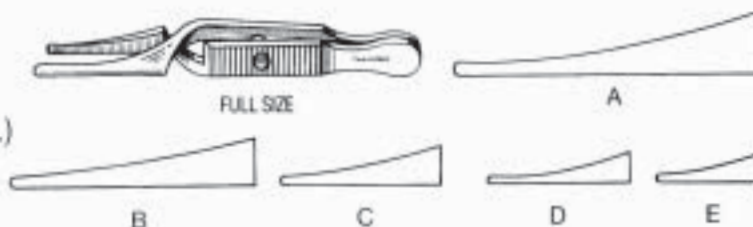
50-1999 Size A 7.5cm.(3in.)
 Jaw 4cm.(1 1/2in.)

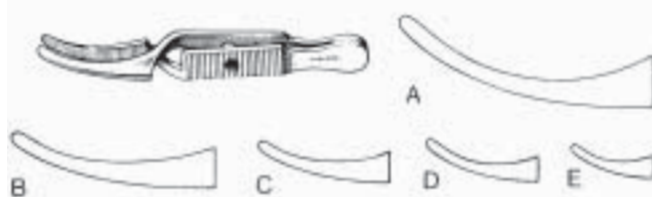
50-2006 Size B 7cm.(2 3/4in.)
 Jaw 2.5cm.(1in.)

50-2014 Size C 6cm.(2 1/4in.)
 Jaw 2cm.(3/4in.)

50-2022 Size D 4.5cm.(1 1/4in.)
 Jaw 1.5cm.(5/8in.)

50-2030 Size E 4cm.(1 1/2in.)
 Jaw 1.3cm.(1/2in.)





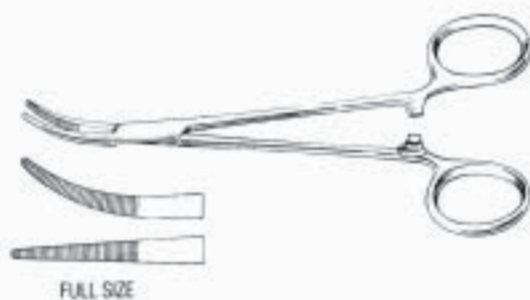
**Blalock Clamp,
cross action, curved.**

50-2197	Size A	7.5cm.(3in.)
	Jaw	4cm.(1 1/2in.)
50-2200	Size B	7cm.(2 3/4in.)
	Jaw	2.5cm.(1in.)
50-2219	Size C	6cm.(2 1/4in.)
	Jaw	2cm.(3/4in.)
50-2227	Size D	4.5cm.(1 1/4in.)
	Jaw	1.5cm.(5/8in.)
50-2235	Size E	4cm.(1 1/2in.)
	Jaw	1.3cm.(1/2in.)

NOT ILLUSTRATED

50-8632

Bland Sutton Artery Forceps,
curved on flat, screw joint, 18cm.(7in.)

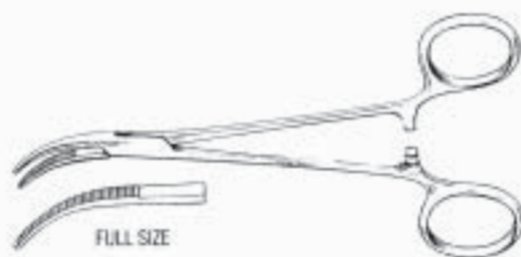


50-2243

Cairns Artery Forceps,
straight, box joint, 14.5cm.(5 3/4in.)

50-2251

Cairns Artery Forceps,
as above but curved on flat.



50-2278

Cairns Artery Forceps,
curved laterally, box joint, 14.5cm.(5 3/4in.)

Crile Artery Forceps,

straight, box joint.

50-2324 14cm.(5 1/2in.)**50-2332** 16cm.(6 1/2in.)**50-2340** 18cm.(7in.)**50-2383****Crile Artery Forceps,**

as above but one into two teeth.

16cm.(6 1/2in.)

**Crile Artery Forceps,**

curved on flat, box joint.

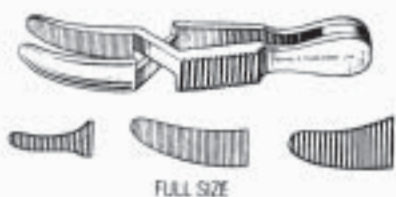
50-2359 14cm.(5 1/2in.)**50-2367** 16cm.(6 1/2in.)**50-2375** 18cm.(7in.)**50-2391****Cushing Artery Forceps,**

straight, box joint, 14cm.(5 1/2in.)

50-2405**Cushing Artery Forceps,**

as above but curved on flat.





Dieffenbach Artery Forceps,
curved jaws.

50-2421 small.

50-2448 medium.

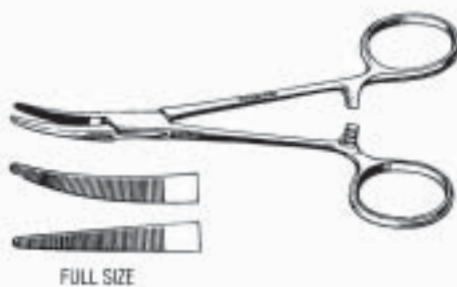
50-2456 large.



50-3320

Dudfield Rose Artery Forceps,

curved on flat, box joint, 26cm.(10 1/4in.)



50-2464

Dunhill Artery Forceps,

straight, box joint, 13cm.(5 1/4in.)

50-2472

Dunhill Artery Forceps,

as above but curved on flat.



50-2529

Faure Artery Forceps,

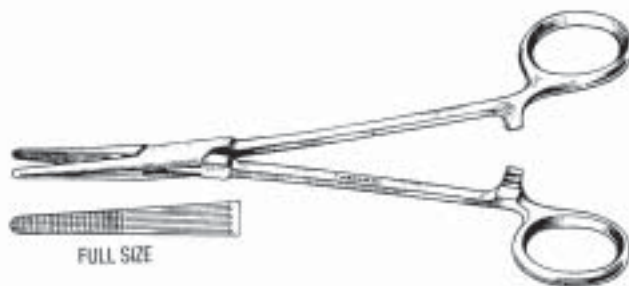
curved on flat, box joint, 20cm.(8in.)

50-2081**Fickling Artery Forceps,**angled to side, box joint, one into two teeth,
18cm.(7in.)**50-2103****Fickling Artery Forceps**

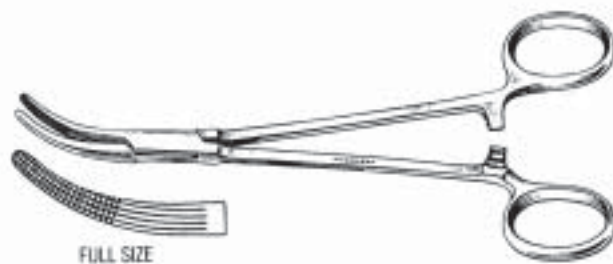
as above but non toothed.

Grey Turner Artery Forceps,

straight, box joint.

50-3436 14.5cm.(5 3/4in.)**50-3444** 18cm.(7in.)**Grey Turner Artery Forceps,**

curved on flat, box joint.

50-3452 14.5cm.(5 3/4in.)**50-3460** 18cm.(7in.)**50-2537****Halstead Mosquito Artery Forceps,**

straight, box joint, 12cm.(4 3/4in.)

50-2545**Halstead Mosquito Artery Forceps,**

as above but curved on flat.





50-2553
Halstead Mosquito Artery Forceps,
 straight, box joint, one into two teeth,
 12cm. (4 3/4 in.)

50-2561
Halstead Mosquito Artery Forceps,
 as above but curved on flat.



50-2618
Heiss Artery Forceps,
 straight, box joint, 20cm. (8 in.)

50-2626
Heiss Artery Forceps,
 as above but curved on flat.



50-2634
Heiss Artery Forceps,
 straight, box joint, one into two teeth,
 20cm. (8 in.)

50-2642
Heiss Artery Forceps,
 as above but curved on flat.

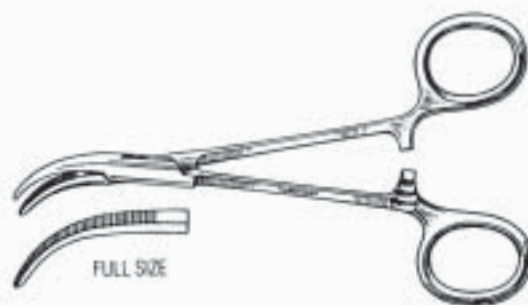


50-2650
Joll Thyroid Artery Forceps,
 straight, box joint, 14.5cm. (5 3/4 in.)

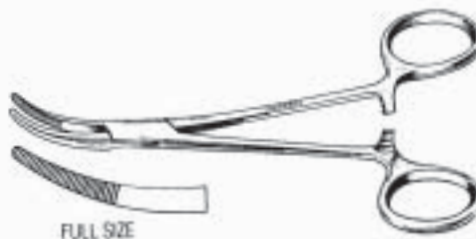
50-2669
Joll Thyroid Artery Forceps,
 as above but curved.

50-2677**Joll Thyroid Artery Forceps,**

curved laterally, box joint, 14.5cm. (5 3/4in.)

**Kelly Artery Forceps,**

straight, box joint.

50-2685 14cm.(5 1/2in.)**50-2693** 16cm.(6 1/2in.)**Kelly Artery Forceps,**

curved on flat, box joint.

50-2707 14cm.(5 1/2in.)**50-2715** 16cm.(6 1/2in.)**50-2723****Kilner Artery Forceps,**

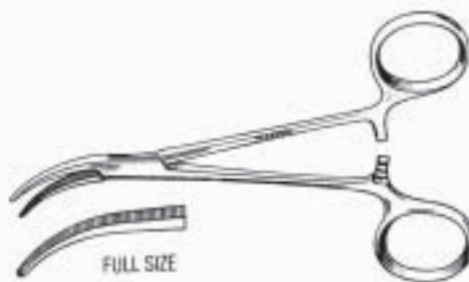
straight, box joint, 14cm.(5 1/2in.)

50-2731**Kilner Artery Forceps,**

as above but curved on flat.

Also known as Providence Hospital.**50-2758****Kilner Artery Forceps,**

curved laterally, box joint, 14cm.(5 1/2in.)

Also known as Providence Hospital.

**50-2766****Kilner Artery Forceps,**straight, box joint, one into two teeth,
14cm. (5 1/2 in.)**50-2774****Kilner Artery Forceps,**

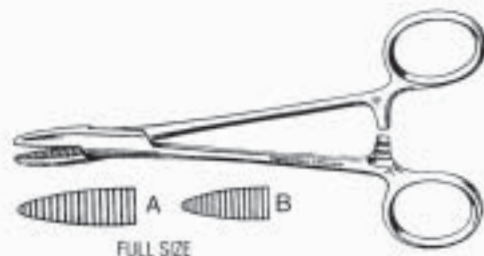
as above but curved on flat.

Also known as Providence Hospital.**Kocher Artery Forceps,**

straight, box joint, one into two teeth.

50-4017 12.5cm. (5 in.)**50-2782** 14cm. (5 1/2 in.)**50-2790** 15cm. (6 in.)**50-2804** 18cm. (7 in.)**50-2812** 20cm. (8 in.)**50-2820** 23cm. (9 in.)**Kocher Artery Forceps,**

curved on flat, box joint, one into two teeth.

50-4025 12.5cm. (5 in.)**50-2839** 14cm. (5 1/2 in.)**50-2847** 15cm. (6 in.)**50-2855** 18cm. (7 in.)**50-2863** 20cm. (8 in.)**50-2871** 23cm. (9 in.)**66-1201****Lawson Tait Artery Forceps,**

(A) straight, box joint, 14cm. (5 1/2 in.)

66-1228**Lawson Tait Artery Forceps,**

(B) as above, but with fine jaws.

50-2995
Lloyd Davies Artery Forceps,
 curved on flat, box joint, 25cm.(10in.)



50-3002
Mayo Artery Forceps,
 curved on flat, box joint, 15.5cm.(6 1/4in.)



Micron Artery Forceps,
 straight, box joint.

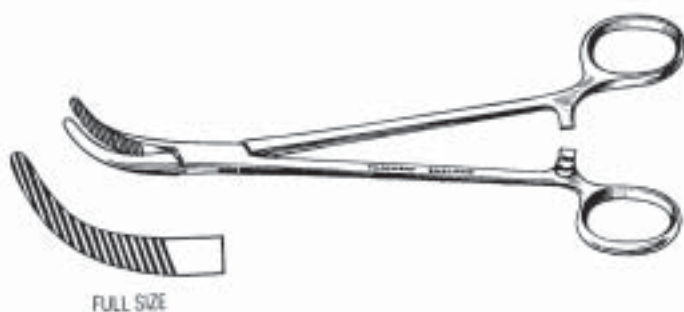
52-7017 9.5cm.(3 3/4in.)
52-7033 12.5cm.(5in.)
52-7068 14cm.(5 1/2in.)
52-7084 16cm.(6 1/2in.)
52-7106 18cm.(7in.)



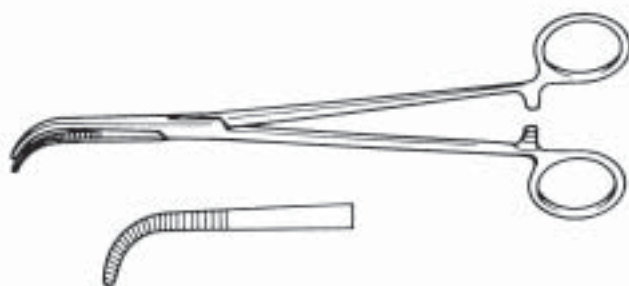
Micron Artery Forceps,
 curved on flat, box joint.

52-7025 9.5cm.(3 3/4in.)
52-7041 12.5cm.(5in.)
52-7076 14cm.(5 1/2in.)
52-7092 16cm.(6 1/2in.)
52-7114 18cm.(7in.)





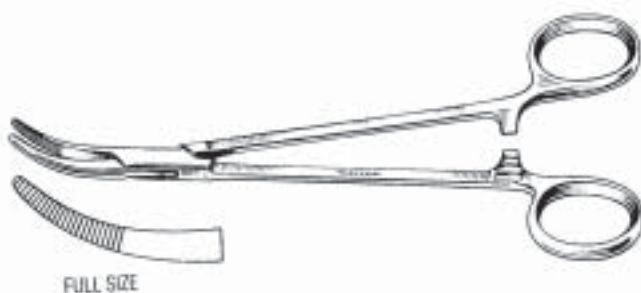
50-3312
Miles Phillips Artery Forceps,
 curved on flat, box joint, 18cm.(7in.)



Mixter Artery Forceps,
 curved on flat, box joint.
50-2057 14cm.(5 1/2in.)
50-2065 18.5cm.(7 1/4in.)
50-2073 23cm.(9in.)



Moynihan Artery Forceps,
 straight, box joint.
50-3029 14.5cm.(5 3/4in.)
50-3037 18cm.(7in.)



Moynihan Artery Forceps,
 curved on flat, box joint.
50-3045 14.5cm.(5 3/4in.)
50-3053 18cm.(7in.)

50-3134
Negus Artery Forceps,
 short curve, box joint, 18.5cm.(7 1/4in.)

50-3142
Negus Artery Forceps,
 as above but long curve.



O'Shaughnessy Artery Forceps,
 curved on flat, box joint.

50-3231 15cm.(6in.)

50-3258 20cm.(8in.)



Pean Artery Forceps,
 straight, box joint.

50-3266 20cm.(8in.)

50-3274 24cm.(9 1/2in.)

Pean Artery Forceps,
 curved on flat, box joint.

50-3282 20cm.(8in.)

50-3290 24cm.(9 1/2in.)



50-3339
Roberts Artery Forceps,
 curved on flat, screw joint, 23cm.(9in.)

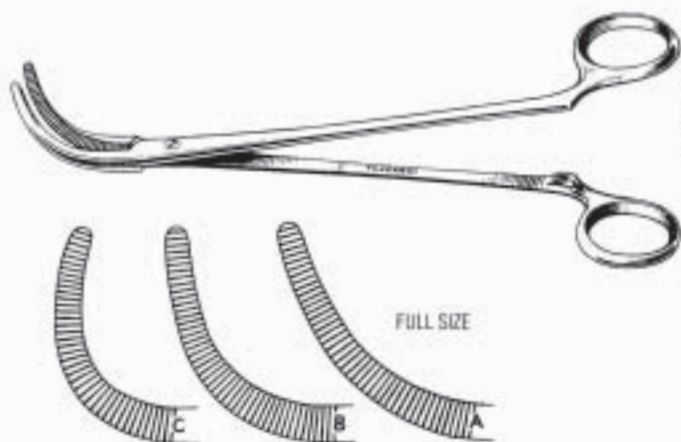
50-2111
Roberts Artery Forceps,
 as above but box joint.





Rochester Pean Artery Forceps,
straight, box joint.
50-3347 16cm.(6 1/2in.)
50-3355 18cm.(7in.)

Rochester Pean Artery Forceps,
curved on flat, box joint.
50-3363 16cm.(6 1/2in.)
50-3371 18cm.(7in.)



Ronald Edwards Artery Forceps,
screw joint, 21.5cm.(8 1/2in.)
50-2499 Shape A
50-2502 Shape B
50-2510 Shape C



50-3398
Sawtell Artery Forceps,
curved on flat, box joint, 18.5cm.(7 1/4in.)



50-3401
Schnidt Artery Forceps,
curved on flat, box joint, 18.5cm.(7 1/4in.)

Spencer Wells Artery Forceps,

straight, box joint.

50-3479 12.5cm.(5in.)

50-3487 15cm.(6in.)

50-3495 18cm.(7in.)

50-3509 20cm.(8in.)

50-3517 23cm.(9in.)



Spencer Wells Artery Forceps,

curved on flat, box joint.

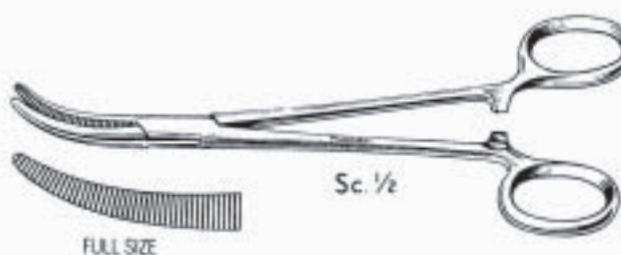
50-3533 12.5cm.(5in.)

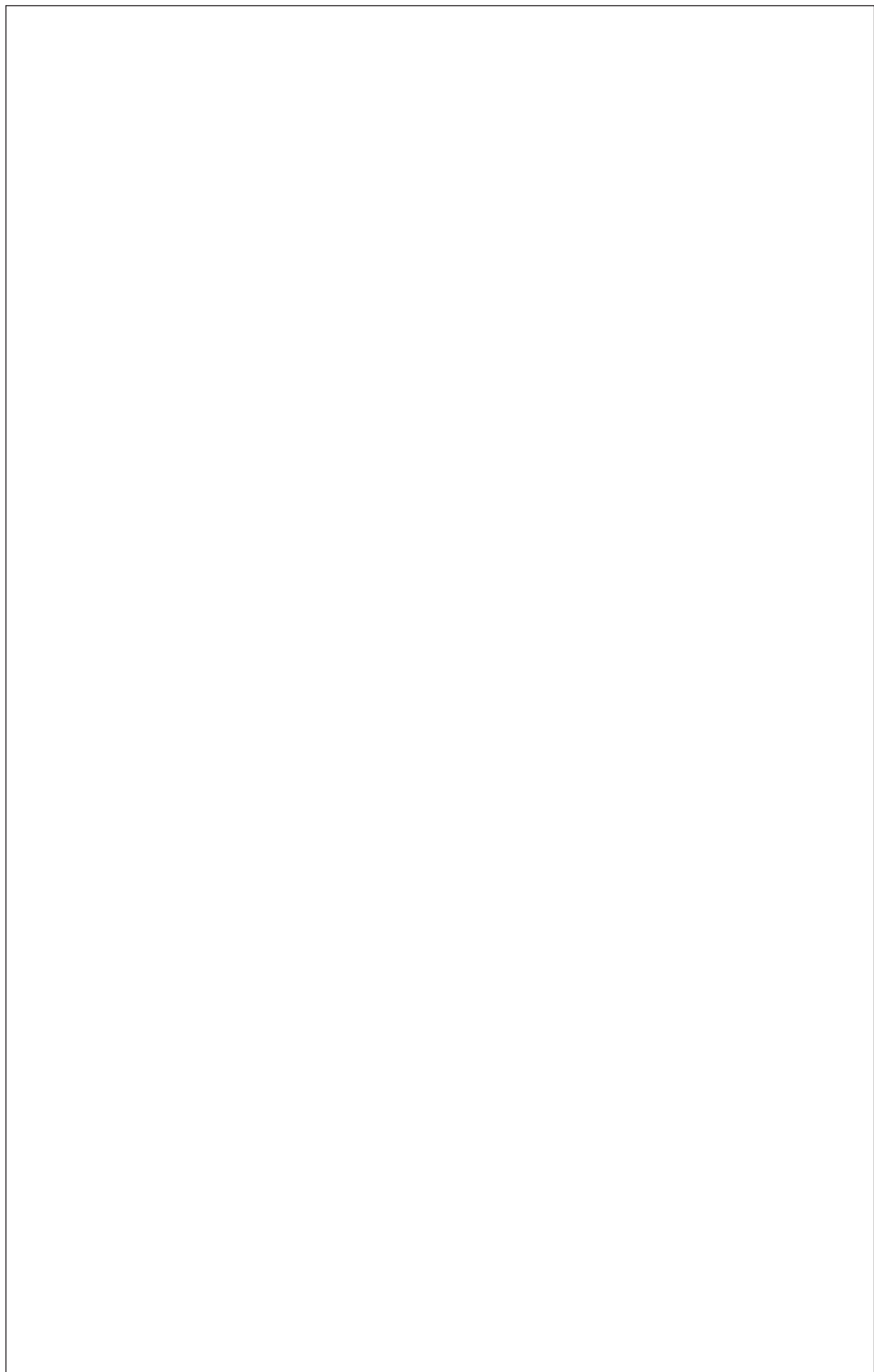
50-3541 15cm.(6in.)

50-3568 18cm.(7in.)

50-3576 20cm.(8in.)

50-3584 23cm.(9in.)





Dissecting Forceps,

block end, serrated jaws.

50-0690 12.5cm.(5in.)**50-0704** 15cm.(6in.)**50-0712** 18cm.(7in.)**50-0720** 20cm.(8in.)**50-0739****Dissecting Forceps,**

serrated jaws, 25cm.(10in.)

50-0747**Dissecting Forceps,**

as above but with one into two teeth.

**50-0755****Dissecting Forceps,**

extra fine, non-toothed, 12.5cm.(5in.)

50-0763**Dissecting Forceps,**

extra fine, toothed, 12.5cm.(5in.)



 FULL SIZE
Adlercreutz Dissecting Forceps,

two into three teeth.

50-0917 15cm.(6in.)**50-0925** 20cm.(8in.)

 FULL SIZE
Adlercreutz Dissecting Forceps,

four into five teeth.

50-0933 15cm.(6in.)**50-0941** 20cm.(8in.)**Adson Dissecting Forceps,**

ultra lightweight, non-toothed, serrated jaws.

65-2296 12.5cm.(5in.)**65-2318** 18cm.(7in.)**Adson Dissecting Forceps,**

as above but lightweight.

50-0992 12.5cm.(5in.)**50-1018** 18cm.(7in.)



Adson Dissecting Forceps,
ultra lightweight, one into two teeth on
smooth jaws.

65-2326 12.5cm.(5in.)

65-2334 18cm.(7in.)



Adson Dissecting Forceps,
as above but lightweight.

50-0976 12.5cm.(5in.)

50-0984 18cm.(7in.)



50-1026

Bickford Dissecting Forceps,
one into two teeth, 23cm.(9in.)



50-1050

Bonney Dissecting Forceps,
serrated jaws, 18cm.(7in.)

Ⓟ
FULL SIZE



FULL SIZE



50-1069

Braithwaite Dissecting Forceps,
one into two teeth, serrated grooved jaws,
14cm.(5 1/2in.)



FULL SIZE



Charnley Dissecting Forceps,
one into two teeth, block on jaw.

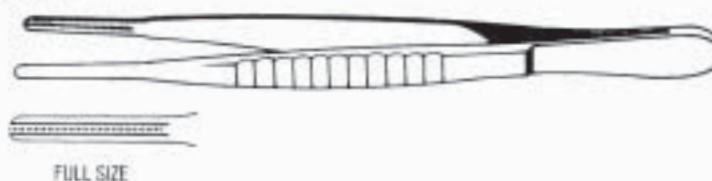
50-1077 14.5cm.(5 3/4in.)

50-1085 18cm.(7in.)

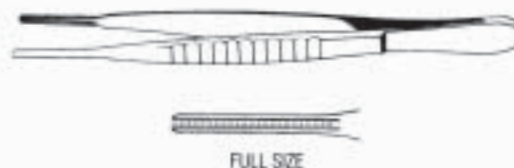
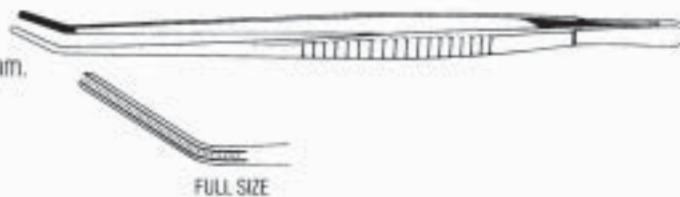
Ⓟ
FULL SIZE

50-1093**Charnley McIndoe Dissecting Forceps,**
two into three teeth, block on jaw, 15cm.(6in.)**65-2385****Cushing Dissecting Forceps,**
cranked serrated jaws, 18cm.(7in.)**DeBakey Dissecting Forceps,**

straight, non-traumatic jaws, width of jaw 3.5mm.

71-2175 19.5cm.(8in.)**71-2183** 24cm.(9 1/2in.)**DeBakey Dissecting Forceps,**

straight, non-traumatic jaws, width of jaw 2.7mm.

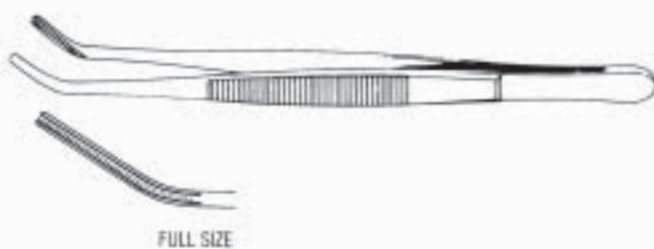
71-2213 15cm.(6in.)**71-2221** 19.5cm.(8in.)**71-2248** 24cm.(9 1/2in.)**71-2256** 30cm.(12in.)**71-2264****DeBakey Dissecting Forceps,**angled, non-traumatic jaws, width of jaw 2.7mm.
31.5cm.(12 1/2in.)**DeBakey Dissecting Forceps,**

straight, non-traumatic jaws, width of jaw 2mm.

71-1640 15cm.(6in.)**71-2299** 19.5cm.(8in.)**71-1659** 24cm.(9 1/2in.)**DeBakey Dissecting Forceps,**

straight, non-traumatic jaws, width of jaw 1.5mm.

71-2302 15cm.(6in.)**71-2310** 19.5cm.(8in.)**71-2329** 24cm.(9 1/2in.)



DeBakey Dissecting Forceps,
angled, non-traumatic jaws, width of jaw 2mm.
71-2337 15cm.(6in.)
71-2361 19.5cm.(8in.)
71-2388 24cm.(9 1/2in.)



50-1123
Dott Dissecting Forceps,
18cm.(7in.)



50-1158
Gillies Dissecting Forceps,
fine, one into two teeth on serrated jaws,
15cm.(6in.)

50-1794
Gillies Dissecting Forceps,
as above but non-toothed.



50-1913
Jackson Burrows Dissecting Forceps,
one into two teeth, 14cm.(5 1/2in.)



Jean Dissecting Forceps,
one into two teeth on serrated jaws.
50-1166 14cm.(5 1/2in.)
50-1174 18cm.(7in.)



Lane Dissecting Forceps,
one into two teeth on serrated jaws.
50-1182 14.5cm.(5 3/4in.)
50-1190 18cm.(7in.)

Lane Dissecting Forceps,
two into three teeth on serrated jaws.

50-1204 14.5cm.(5 3/4in.)

50-1212 18cm.(7in.)



Lane Dissecting Forceps,
roughened handles, one into two teeth on
serrated jaws.

50-1220 14.5cm.(5 3/4in.)

50-1239 18cm.(7in.)



Lane Dissecting Forceps,
roughened handles, two into three teeth on
serrated jaws.

50-1247 14.5cm.(5 3/4in.)

50-1255 18cm.(7in.)



Leeds Dissecting Forceps,
flattened tips.

50-0771 15cm.(5in.)

50-0798 17cm.(6 3/4in.)

50-0801 20cm.(8in.)



Leeds Dissecting Forceps,
rounded tips.

50-0836 17cm.(6 3/4in.)

50-0844 20cm.(8in.)

50-0852 25cm.(10in.)



FULL SIZE

Leeds Dissecting Forceps,
one into two teeth.

50-0860 15cm.(6in.)

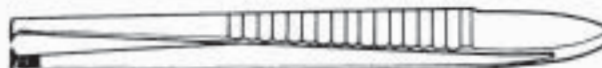
50-0879 17cm.(6 3/4in.)

50-0887 20cm.(8in.)



FULL SIZE

50-1387**Mitchell Dissecting Forceps,**
three into four teeth on serrated jaws,
18cm.(7in.)**54-1540****Morrison Davies Dissecting Forceps,**
20cm.(8in.)**54-1559****Nelson Dissecting Forceps,**
23cm.(9in.)**50-3959****Officer Dissecting Forceps,**
four into five teeth, 20cm.(8in.)**50-1433****Ramsey Dissecting Forceps,**
non-toothed, serrated jaws, 18cm.(7in.)**50-1441****Ramsey Dissecting Forceps,**
one into two teeth on serrated jaws,
18cm.(7in.)**50-1468****Ramsey Dissecting Forceps,**
as above but two into three teeth.

50-1387**Mitchell Dissecting Forceps,**
three into four teeth on serrated jaws,
18cm.(7in.)**54-1540****Morrison Davies Dissecting Forceps,**
20cm.(8in.)**54-1559****Nelson Dissecting Forceps,**
23cm.(9in.)**50-3959****Officer Dissecting Forceps,**
four into five teeth, 20cm.(8in.)**50-1433****Ramsey Dissecting Forceps,**
non-toothed, serrated jaws, 18cm.(7in.)**50-1441****Ramsey Dissecting Forceps,**
one into two teeth on serrated jaws,
18cm.(7in.)**50-1468****Ramsey Dissecting Forceps,**
as above but two into three teeth.

**50-1476****St. Marks Hospital Dissecting Forceps,**
one into two teeth, 29cm.(11 1/2in.)**50-1484****St. Marks Hospital Dissecting Forceps,**
as above but non-toothed serrated jaws.**Treves Dissecting Forceps,**

one into two teeth, on smooth jaws.

50-1506 12.5cm.(5in.)**50-1514** 15cm.(6in.)**50-1522** 18cm.(7in.)**Waugh Dissecting Forceps,**

fine, non-toothed, serrated jaws.

50-1557 18cm.(7in.)**50-1565** 20cm.(8in.)**Waugh Dissecting Forceps,**

fine, one into two teeth on serrated jaws.

50-1530 18cm.(7in.)**50-1549** 20cm.(8in.)**50-1573****Waugh Dissecting Forceps,**slightly heavier, non-toothed, serrated jaws,
20cm.(8in.)

FULL SIZE

50-1581**Waugh Dissecting Forceps,**as above but one into two teeth on serrated
jaws.

50-5846**Scissors,**straight, fine blunt points,
11.5cm.(4 1/2in.)**50-5854****Scissors,**

as above but curved on flat.

50-5862**Scissors,**

straight, fine points, 11.5cm.(4 1/2in.)

**50-5870****Scissors,**

as above but curved on flat.

Scissors,

straight, blunt points.

50-5889 12.5cm.(5in.)**50-5897** 15cm.(6in.)**50-5900** 18cm.(7in.)**50-5919** 20cm.(8in.)**Scissors,**

curved on flat, blunt points.

50-5927 12.5cm.(5in.)**50-5935** 15cm.(6in.)**50-5943** 18cm.(7in.)**50-5951** 20cm.(8in.)**Scissors,**

straight, sharp points.

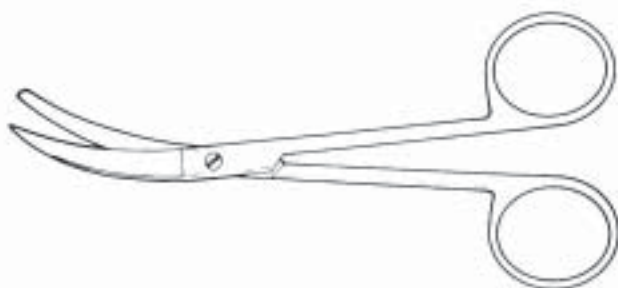
50-5978 12.5cm.(5in.)**50-5986** 15cm.(6in.)**50-5994** 18cm.(7in.)**50-6001** 20cm.(8in.)



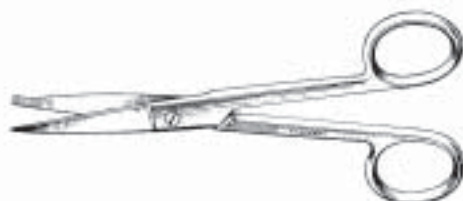
Scissors,
curved on flat, sharp points.
50-5722 12.5cm.(5in.)
50-5730 15cm.(6in.)
50-5749 18cm.(7in.)
50-5757 20cm.(8in.)



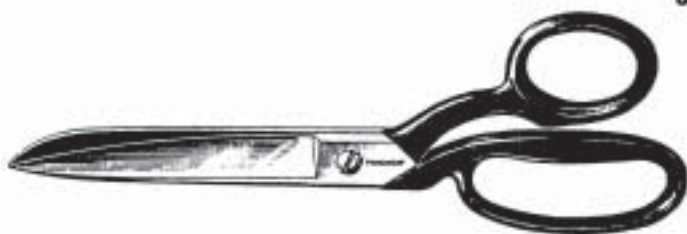
Scissors,
straight, one blunt and one sharp point.
50-6028 12.5cm.(5in.)
50-6036 15cm.(6in.)
50-6044 18cm.(7in.)
50-6052 20cm.(8in.)



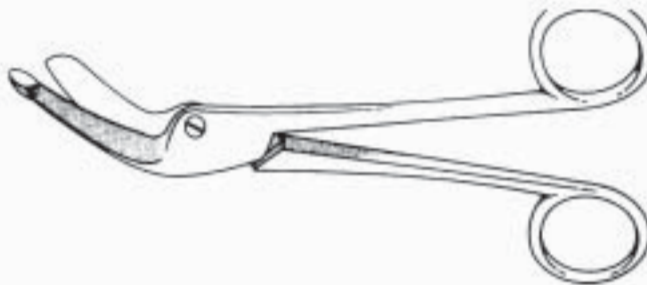
Scissors,
curved on flat, one blunt and one sharp point.
50-5765 12.5cm.(5in.)
50-5773 15cm.(6in.)
50-5781 18cm.(7in.)
50-5803 20cm.(8in.)



50-6133
Scissors,
straight, one sharp and one probe point,
12.5cm.(5in.)



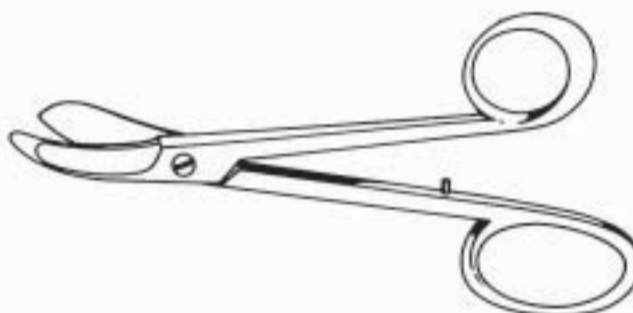
Dressing Scissors,
crank-bend shanks, black bows, polished
carbon steel.
50-6109 19cm.(7 1/2in.)
50-6117 21.5cm.(8 1/2in.)
50-6125 24cm.(9 1/2in.)

50-6176**Abel Abdominal Scissors,**straight, blunt points, chamfered blades,
32cm.(12 1/2in.)**61-0194****Bandage Scissors**excentric joint, with serrated lower jaw,
18cm.(7in.)**50-6141****Blood Vessel Scissors,**

one blade probe pointed, 11.5cm.(4 1/2in.)

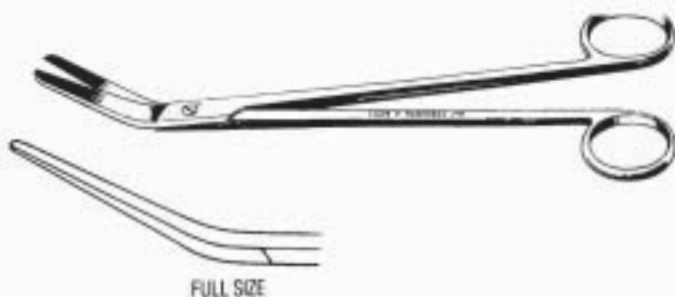
**61-2014****Bohler Plaster Scissors,**

24cm.(9 1/2in.)

**50-6184****Carless Scissors,**straight, lightweight, blunt points, 16cm.
(6 1/2in.)



59-1173
Chassar Moir Scissors,
 curved on flat, blunt points, 18cm.(7in.)



59-1181
Chassar Moir Scissors,
 angled on flat, blunt points, 20cm.(8in.)



54-2016
Crafoord Scissors,
 curved on flat, 30.5cm.(12in.)



59-1157
Currie Uterine Scissors,
 angled on flat, 20cm.(8in.)



50-6214
Doyen Scissors,
 straight, extra heavy, blunt points, 19cm.
 (7 1/2in.)

Fergussons Scissors,

angled on flat, blunt points.

50-6222 16cm.(6 1/2in.)**50-6230** 19cm.(7 1/2in.)**50-6311****Goligher Scissors,**

straight, 30.5cm.(12in.)

**50-6338****Goligher Scissors,**

as above but curved on flat.

65-4337**Heath Stitch Scissors,**serrated blade, angled shanks,
15cm.(6in.)**68-2756****Heymann Nasal Scissors,**

angled laterally, 20cm.(8in.)

**59-1165****Lawson Tait Perineorrhaphy Scissors,**

angled laterally, 12.5cm.(5in.)





50-6362
Leeds Pattern Stitch Scissors,
 curved on flat, sharp points, 14cm.
 (5 1/2 in.)



Lister Bandage Scissors,
 angled laterally, flattened probe end of
 lower blade.

50-6370 14cm.(5 1/2 in.)

50-6389 19cm.(7 1/2 in.)

50-6397 25cm.(10 in.)



Littauer Stitch Scissors,
 lightweight.

65-4256 11.5cm.(4 1/2 in.)

65-4582 12.5cm.(5 in.)



50-6400
Lloyd Davies Scissors,
 straight, blunt points, 26.5cm.(10 1/2 in.)

50-6419
Lloyd Davies Scissors,
 as above but curved on flat.



54-2024
Lobectomy Scissors,
 curved on flat, 30.5cm.(12 in.)

65-4442**Mansfield Otoplasty Scissors,**

curved on flat, flattened points, 11.5cm.
(4 1/2in.)

**Mayo Harrington Scissors,**

straight, flattened blades.

50-6591 20cm.(8in.)

50-6605 23cm.(9in.)

**Mayo Harrington Scissors**

curved on flat, flattened blades.

50-6613 20cm.(8in.)

50-6621 23cm.(9in.)

**Mayo Scissors,**

straight, chamfered blades.

50-6427 14cm.(5 1/2in.)

50-6435 16cm.(6 1/2in.)

50-6451 21.5cm.(8 1/2in.)

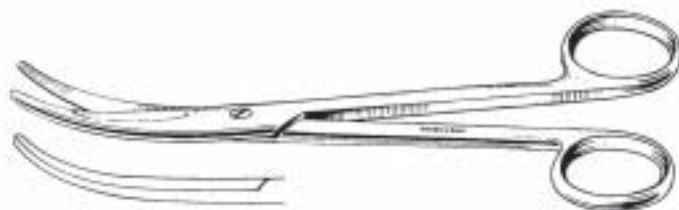
Mayo Scissors,

curved on flat, chamfered blades.

50-6478 14cm.(5 1/2in.)

50-6486 16cm.(6 1/2in.)

50-6508 21.5cm.(8 1/2in.)

**Mayo Scissors,**

angled on flat, conical blades.

50-6516 16cm.(6 1/2in.)

50-6524 19cm.(7 1/2in.)



50-6540
Mayo Scissors,
angled laterally, conical blades,
16cm.(6 1/2in.)



Mayo Scissors,
straight, conical blades.
50-6559 15cm.(6in.)
50-6567 17cm.(6 3/4in.)

Mayo Scissors,
curved on flat, conical blades.
50-6575 15cm.(6in.)
50-6583 17cm.(6 3/4in.)



Metzenbaum Scissors,
straight, conical blades, round points.
50-6648 15cm.(6in.)
50-6656 18cm.(7in.)
50-6664 21.5cm.(8 1/2in.)
50-6672 24cm.(9 1/2in.)



Metzenbaum Scissors,
curved on flat, conical blades,
round points.
50-6680 15cm.(6in.)
50-6699 18cm.(7in.)
50-6702 21.5cm.(8 1/2in.)
50-6710 24cm.(9 1/2in.)



50-6729
Nelson Scissors,
straight, 23cm.(9in.)

50-6737
Nelson Scissors,
as above but curved on flat.

54-2032**Price Thomas Lobectomy Scissors,**
curved on flat, 23cm.(9in.)**50-6753****Sympathectomy Scissors,**
straight, blunt points 28cm.(11in.)**50-6761****Sympathectomy Scissors,**
as above but curved on flat.**59-1114****Umbilical Scissors,**
10cm.(4in.)**65-4531****Universal Wire and Plate Shears,**
serrated jaws, 12cm.(4 3/4in.)**59-1122****Uterine Scissors,**
straight, 23cm.(9in.)

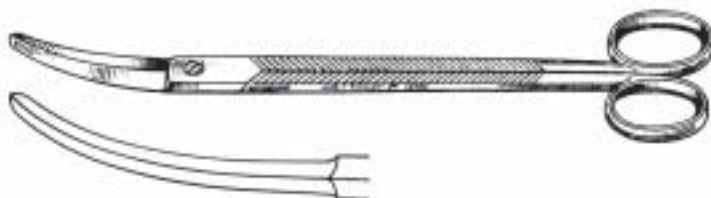
59-1130
Uterine Scissors,
 curved on flat, 23cm.(9in.)



59-1149
Uterine Scissors,
 angled on flat, 23cm.(9in.)



69-1771
Wheeler Tonsil Scissors,
 double edged dissecting blades, serrated
 shanks, 20cm.(8in.)



69-1704
Wilson Tonsil Scissors,
 chamfered blade, curved on flat, 20cm.(8in.)

69-1712
Wilson Tonsil Scissors,
 as above but straight.





Thackray Ultracut Scissors

– the short cut to better surgical scissors

- Prolonged Precision Cutting
- Improved Distal Cutting
- British Made to High Specification
- Extensive Product Range

Thackray Ultracut Scissors**66-2900****Mayo Conical Blade,**
straight, 15cm.**66-2905****Mayo Conical Blade,**
curved, 15cm.**66-2910****Mayo Conical Blade,**
straight, 17cm.**66-2915****Mayo Conical Blade,**
curved, 17cm.**66-2920****Mayo Conical Blade,**
straight, 19cm.**66-2925****Mayo Conical Blade,**
curved, 19cm.**66-3030****Mayo Chamfered Blades,**
straight, 14cm.**66-3035****Mayo Chamfered Blades,**
curved, 14cm.**66-3040****Mayo Chamfered Blades,**
straight, 17cm.**66-3045****Mayo Chamfered Blades,**
curved, 17cm.**66-2930****Mayo Chamfered Blades,**
straight, 20cm..**66-2935****Mayo Chamfered Blades,**
curved, 20cm.**66-2940****Mayo Chamfered Blades,**
straight, 21.5cm.**66-2945****Mayo Chamfered Blades,**
curved, 21.5cm.**66-3020****Lister Bandage Scissors,**
angled laterally, 19cm.**66-2950****Metzenbaum,**
curved, 14.5cm.**66-2955****Metzenbaum,**
curved, 18cm.**66-2960****Metzenbaum,**
curved, 20cm.**66-2965****Metzenbaum,**
curved, 23cm.**66-2970****Metzenbaum,**
curved, 26cm.**66-2985****Strabismus,**
straight, 11.5cm.**66-2990****Strabismus,**
curved, 11.5cm.**66-2975****Iris,**
straight, 11.5cm.**66-2980****Iris,**
curved, 11.5cm.**66-2995****Stevens,**
straight, 11.5cm.**66-3000****Stevens,**
curved, 11.5cm.**66-3005****Potts-Smith,**
angled at 25°, 18cm.**66-3010****Potts-Smith,**
angled at 45°, 18cm.**66-3015****Potts-Smith**
angled at 60°, 18cm.**66-3025****Jacobson,**
COF, 18cm.

50-9426

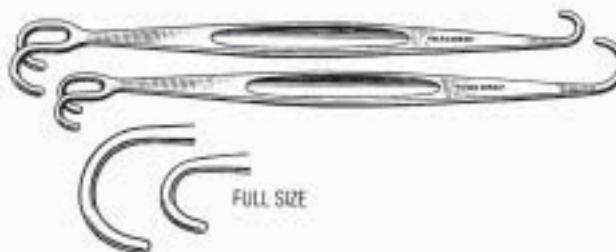
Broomhead Psoas Retractor,
blade 7cm. deep by 2.2cm. wide
(2 3/4in. by 7/8in.)



Canny Ryall (Army Pattern) Retractor,
double ended.

51-0254 small single blunt hook and large
double blunt hooks.

51-0262 large single blunt hook and small
double blunt hooks.



Canny Ryall (Navy Pattern) Retractor,
double ended, single hook blade 5mm.(3/16in.)

51-0270 fenestrated blade 1.5mm.
(5/8in.)

51-0289 fenestrated blade 2cm
(3/4in.)

51-0297 fenestrated blade 2.5cm.
(1in.)

51-0300 fenestrated blade 3cm.(1 1/4in.)

**Crile Retractor,**

malleable, polished copper, 18cm.(7in.)

50-9450 1.3cm.(1/2in.)

50-9469 2cm.(3/4in.)

50-9477 2.5cm.(1in.)

**Crile Retractor,**

malleable, polished copper, 25cm.(10in.)

50-9485 1.3cm.(1/2in.)

50-9493 2cm.(3/4in.)

50-9507 2.5cm.(1in.)

50-9515 3cm.(1 1/4in.)

50-9523 4cm.(1 1/2in.)

Crile Retractor,

malleable, polished copper, 30.5cm.(12in.)

50-9531 2.5cm.(1in.)

50-9558 4cm.(1 1/2in.)

50-9566 5cm (2in.)

**50-9442****Czerny Retractor,**double ended blades 4cm. deep
by 2.2cm. wide (1 1/2in. by 7/8in.)**Deaver Retractor,**

2.5cm.(1in.) wide.

50-9574 23cm.(9in.) long.**50-9582** 25cm.(10in.) long.**50-9590** 30.5cm.(12in.) long.**50-9604****Deaver Retractor,**30.5cm. long by 5cm. wide
(12in. by 2in.)**50-3851****Deaver Retractor,**30.5cm. long by 7.5cm. wide
(12in. by 3in.)**Deaver Retractor,**shaped hollow handle, 2.5cm.
(1in.) wide.**50-9612** 23cm.(9in.) long.**50-9620** 25cm.(10in.) long.**50-9639** 30.5cm.(12in.) long.**50-9647****Deaver Retractor,**shaped hollow handle, 30.5cm.
long by 5cm. wide (12in. by 2in.)**Desmarres Retractor.****50-9655** 1.5cm.(5/8in.) wide.**50-9663** 1.3cm.(1/2in.) wide.**50-9671** 1.1 cm.(7/16in.) wide.

Doyen Retractor,
shaped hollow handle.

- 50-9698** 9cm.(3 1/2in.) wide.
50-9701 10cm.(4in.) wide.
50-9728 11.5cm.(4 1/2in.) wide.

**Doyen Retractor,**
solid bar handle.

- 50-9736** 9cm.(3 1/2in.) wide.
50-9744 10cm.(4in.) wide.
50-9752 11.5cm.(4 1/2in.) wide.

**Doyen Retractor,**
shaped hollow handle, blade 4.8cm.
(1 7/8in.) wide.

- 50-9779** 6cm.(2 3/8in.) deep.
50-9787 9cm.(3 1/2in.) deep.

**Durham Retractor.**

- 50-9795** 1cm.(3/8in.) wide.
50-9809 1.5cm.(5/8in.) wide.
50-9817 2.2cm.(7/8in.) wide.





**50-9825
Dyball Retractor,**
blade 12cm. deep by 6.5cm. wide
(4 3/4in. by 2 1/2in.)



**50-9841
Farabeuf Retractor,**
blade 4cm. deep by 2.5cm. wide
(1 1/2in. by 1in.)



**50-9876
Hook Retractor,**
single, blunt, 16cm. (6 1/2in.)

**50-9884
Hook Retractor,**
as above but sharp point.



**50-9892
Hook Retractor,**
double, blunt, 16cm. (6 1/2in.)

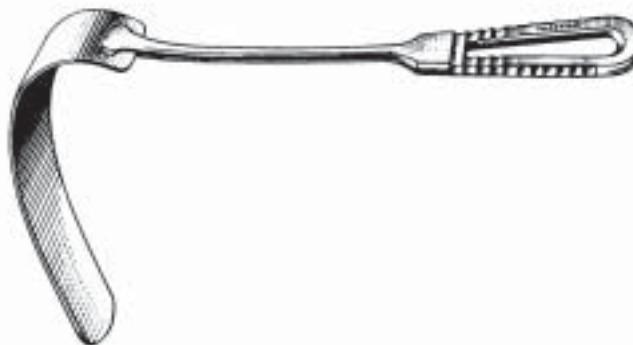
**50-9396
Hook Retractor,**
as above but sharp points.

51-1366**Jackson Burrows Retractor,**

blunt hook jaws, 2.2cm.(7/8in.) deep.

**52-0071****Joll Thyroid Retractor,**blade 3cm. deep x 14mm. wide
(1 1/4in. x 9/16in.)**Kelly Retractor,**

blade 19cm.(7 1/2in.) deep.

50-9914 blade 4cm.(1 1/2in.) wide.**50-9922** blade 6cm.(2 1/4in.) wide.**Kilner Retractor,**
double ended.**50-9965** small, 2.5cm. wide tapering
to 2.2cm. wide (1in. by 7/8in.)**50-9973** large, 3cm. wide tapering
to 2.8cm. wide (1 1/4in. by 1 1/8in.)



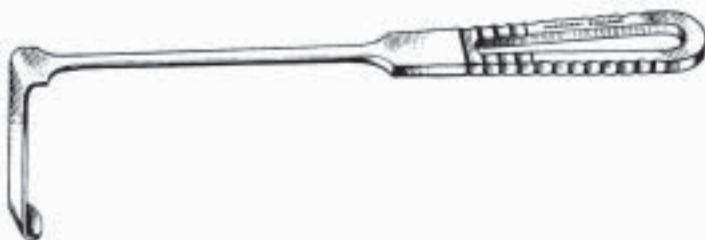
50-9981
Kilner Skin Retractor,
double ended, 15cm. (6in.)

65-1591
Kilner Skin Retractor,
as above but lightweight.



52-7823
Kilner Retractor,
spring action.

51-1064
Kocher Thyroid Retractor,
deep blade, 14mm. (9/16in.) wide.



Langenbeck Retractor,
51-0025 blade 2.2cm. deep by 6mm.
wide (7/8in. by 1/4in.)
51-0033 blade 4.5cm. deep by 1.3cm.
wide (1 3/4in. by 1/2in.)
51-0041 blade 6.5cm. deep by 2.5cm.
wide (2 1/2in. by 1in.)
51-0068 blade 9cm. deep by 2cm.
wide (3 1/2in. by 3/4in.)

Morris Retractor,

single blade 7cm.(2 3/4in.) deep.

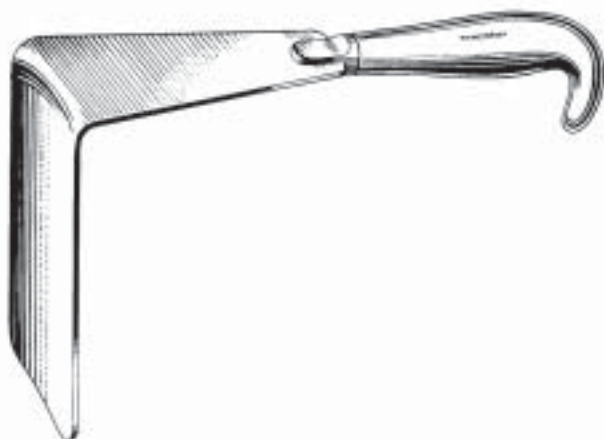
51-0076 blade 4cm.(1 1/2in.) wide.**51-0084** blade 5cm.(2in.) wide.**51-0092** blade 6.5cm.(2 1/2in.) wide.**Morris Retractor,**

double ended, blades 7cm.(2 3/4in.) deep.

51-0106 blade 4cm. and 3cm. wide
(1 1/2in. and 1 1/4in.)**51-0114** blade 5cm. and 4.5cm. wide
(2in. and 1 3/4in.)**51-0122** blade 6.5cm. and 6cm. wide
(2 1/2in. and 2 1/4in.)**51-0130****Nuthall Retractor,**blade 12.5cm. deep by 6cm. wide
(5in. by 2 1/4in.)**51-0149****Oldfield Retractor,**

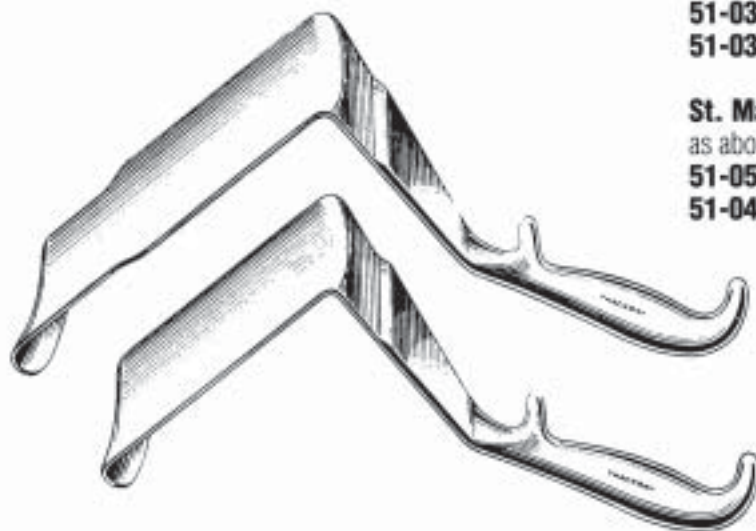
four prong blade, 5cm.(2in.)

**51-0165****Proust Retractor,**shaped handle, blade 6.5cm. deep by
4.5cm. wide (2 1/2in. by 1 3/4in.)



Pyrah Retractor,
shaped hollow handle.

- 51-0173** blade 7.5cm. deep by 5cm.
wide (3in. by 2in.)
- 51-0181** blade 10cm. deep by 5cm.
wide (4in. by 2in.)
- 51-0203** blade 10cm. deep by 6.5cm.
wide (4in. by 2 1/2in.)
- 51-0211** blade 12.5cm. deep by 7cm.
wide (5in. by 2 3/4in.)
- 51-0238** blade 15cm. deep by 8cm.
wide (6in. by 3 1/4in.)

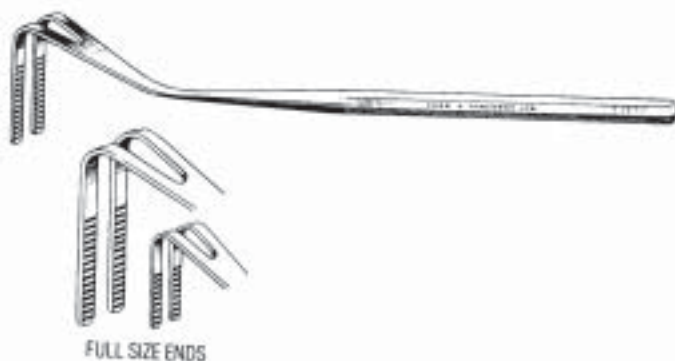


St. Marks Retractor,
shaped hollow handle, blade 6cm.
(2 1/4in.) wide, with lip.

- 51-0319** 18cm.(7in.)deep.
- 51-0327** 12.5cm.(5in.)deep.

St. Marks Retractor,
as above but without lip.

- 51-0505** 18cm.(7in.) deep.
- 51-0491** 12.5cm.(5in.) deep.



51-0459
Stack Retractor,
small blade,1.3cm deep.(1/2in.)

51-0467
Stack Retractor,
large blade,2.5cm deep.(1in.)

FULL SIZE ENDS

51-0475**Volkman Retractor,**

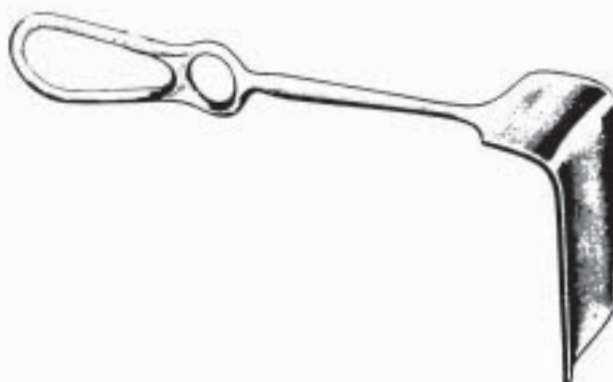
sharp, four prong blade, 1.3cm.(1/2in.) wide.

**51-0483****Volkman Retractor,**

sharp, five prong blade, 2.2cm.(7/8in.) wide.

52-0144**Worrall Retractor,**

blade 10cm. x 5cm.(4in. x 1 7/8in.)

**Balfour Retractor,****51-1129**

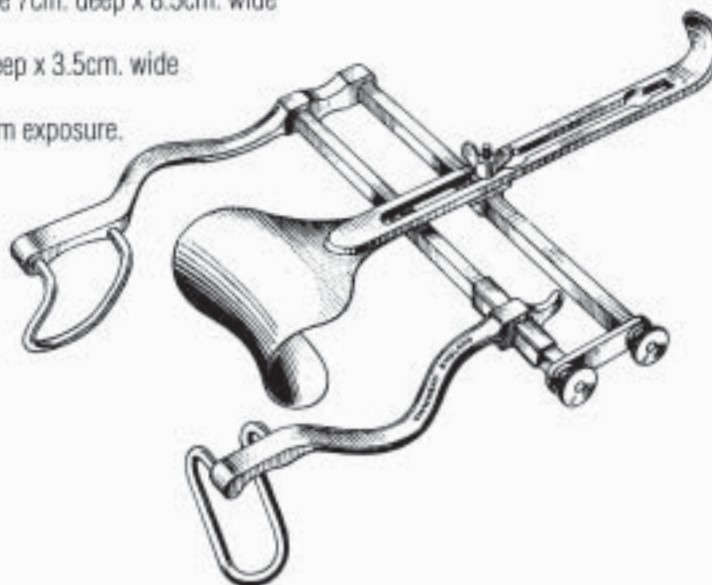
adjustable centre blade 2.4cm. deep x 2cm. wide
(1 5/16in. x 3/4in.),
outer blades 2.7cm. deep x 2.7cm. wide
(1 1/16in. x 1 1/16in.),
9cm.(3 1/2in.) maximum exposure.

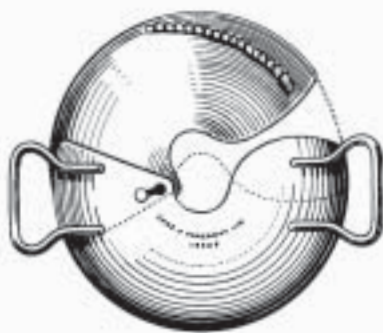
51-1153

adjustable centre blade 4.5cm. deep x 8cm. wide
(1 3/4in. x 3 1/4in.),
outer blades 6.3cm. deep x 3.5cm. wide
(2 1/2in. x 1 3/8in.),
18cm.(7in.) maximum exposure.

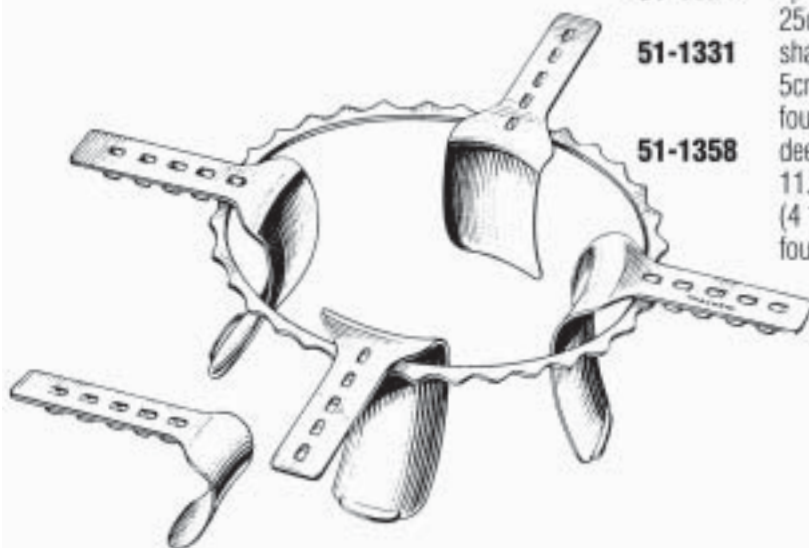
51-1811

adjustable centre blade 7cm. deep x 8.5cm. wide
(2 3/4in. x 3 3/8in.),
outer blades 10cm. deep x 3.5cm. wide
(4in. x 1 3/8in.),
25cm.(10in.) maximum exposure.



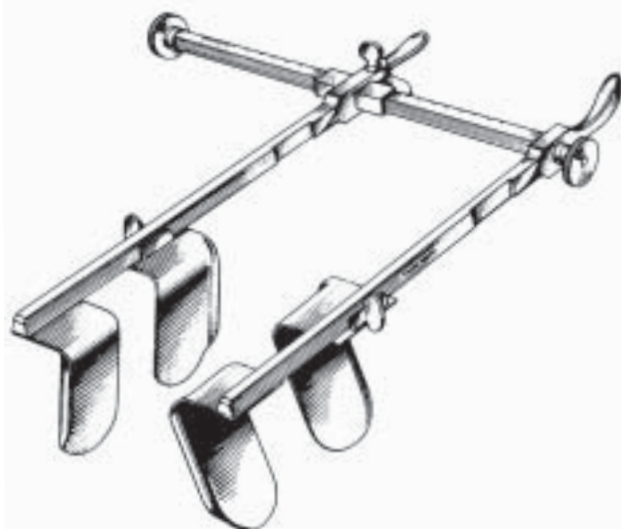


50-9418
Blake Amputation Retractor.



51-1315
Cleland Retractor Set,
comprising:-

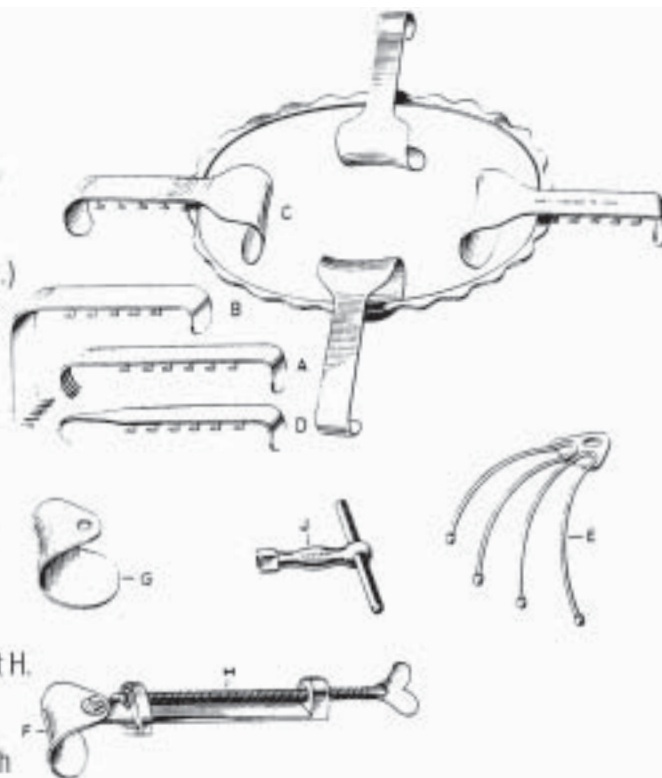
- 51-1323** sprocket frame, round,
25cm.(10in.) internal diameter.
- 51-1331** shallow curved blade
5cm. x 4cm.(2in. x 1 1/2in.)
four in set.
- 51-1358** deep angled blade with lip,
11.5cm. x 6.5cm.
(4 1/2in. x 2 1/2in.)
four in set.



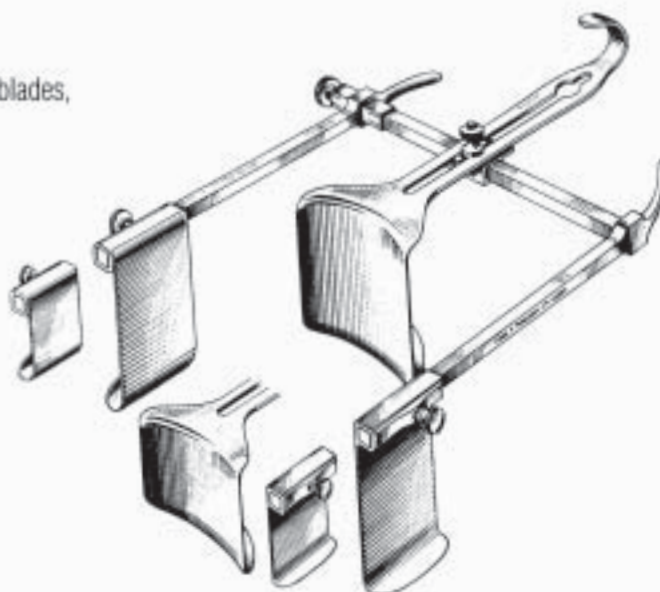
51-1188
Comyns Berkeley Retractor,
two adjustable blades, two fixed blades,
6cm. deep by 3cm. wide
(2 1/4in. by 1 1/4in.)

51-1196
Denis Browne Retractor Set,
 comprising:-

- 51-1218** Sprocket frame, oval,
 18cm. x 14cm. (7in. x 5 1/2in.)
 internal dimensions.
- 51-1226** A. Curved claw blade,
 1.3cm. x 1.3cm. (1/2in. x 1/2in.)
 four in set.
- 51-1234** B. Angled claw blade,
 6cm. x 2cm. (2 1/4in. x
 3/4in.) four in set.
- 51-1242** C. Curved blade, 4cm. x
 3.5cm. (1 1/2in. x 1 3/8in.)
 four in set.
- 51-1250** D. Curved hook blade, sharp,
 two in set.
- 51-1269** E. Lung retracting end to fit
 shaft H.
- 51-1277** F. Curved blade end to fit shaft H.
 4cm. x 3.5cm
 (1 1/2in x 1 3/8in.)
- 51-1285** G. Blade end, as above but with
 regressive curve.
- 51-1293** H. Shaft for ends E, F, and G with
 threaded retracting action.
- 51-1307** J. Spanner to fit shaft H.



- 51-1404**
Goligher Retractor,
 comprising:- frame and two sets of three blades,
 shallow blades,
 lateral: 5cm. x 3cm. (2in. x 1 1/4in.)
 centre: 5cm. x 9cm. (2in. x 3 1/2in.)
 deep blades:
 lateral: 9cm. x 5cm. (3 1/2in. x 2in.)
 centre: 9cm. x 9cm. (3 1/2in. x 3 1/2in.)

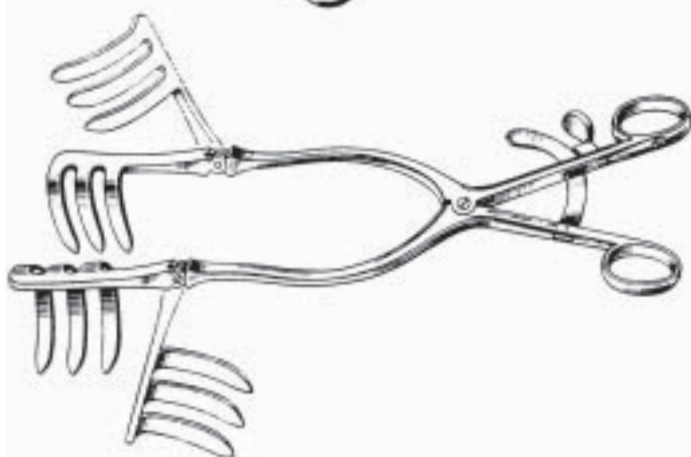




**51-1412
Gosset Retractor,**
blades 4cm. deep by 2.8cm. wide
(1 1/2in. by 1 1/8in.)



**51-1420
Gosset Retractor,**
blades 6.5cm. deep by 3.5cm. wide
(2 1/2in. by 1 3/8in.)



**51-1447
Harvey Jackson Laminectomy
Retractor,**
hinged arms 7cm.(2 3/4in.) long,
blades 4.5cm. deep by 4cm. wide
(1 3/4in. by 1 1/2in.)

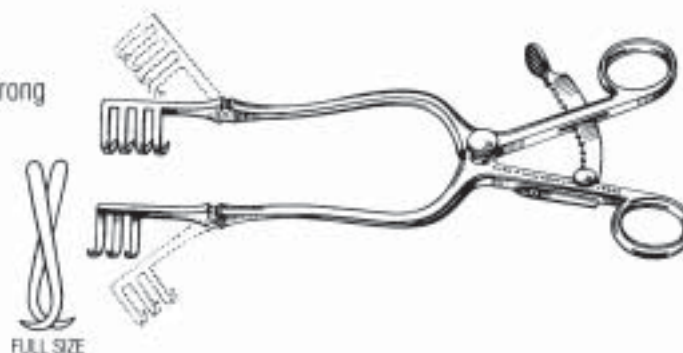
Also known as Adson.



**65-2059
Jansen Retractor,**
blunt prongs, blades 1cm. deep x 2cm.
wide
(3/8in. x 3/4in.)

51-1455**Jefferson Laminectomy Retractor,**

hinged arms 5cm.(2in.) long and sharp prong blades, 2.5cm. deep by 2.5cm. wide (1 in. by 1 in.) and 2.2cm. deep by 1.4cm. wide (7/8in. by 5/8in.)

**51-1463****Joll Thyroid Retractor,**

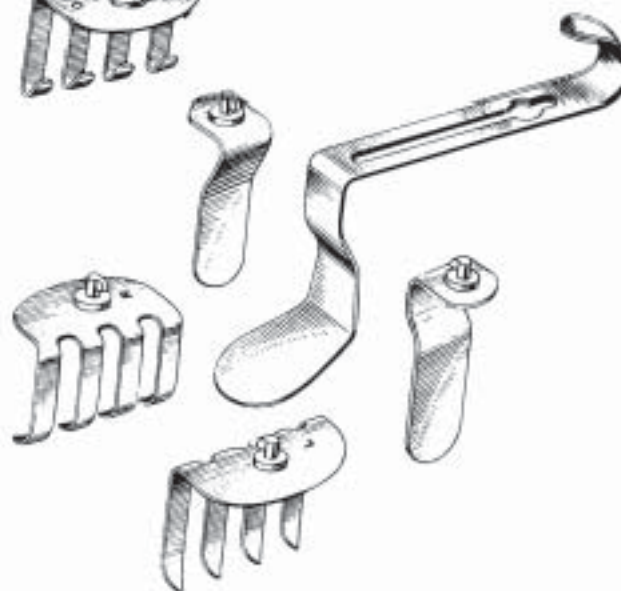
twin sharp prongs, threaded expanding bar.

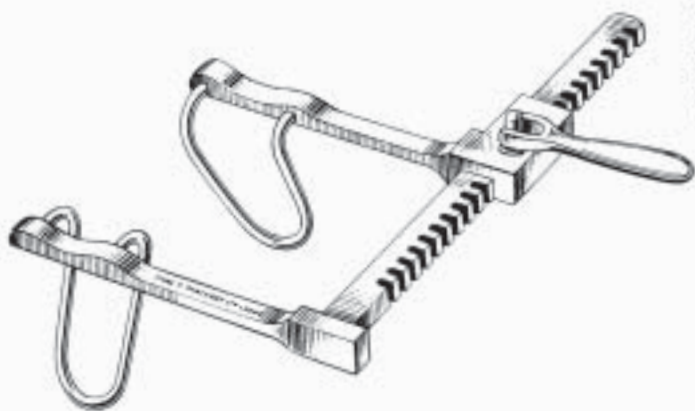
**51-1471****Lace Retractor,**

set comprising:- retractor frame, with take off joint and adjusting nut, and two abdomino perineal blades, 4.5cm. x 7cm.(1 3/4in. x 2 3/4in.)

**51-1528****Lace Retractor,**

as **51-1471** but with the addition of :- two laminectomy blades, 5cm. x 7cm. (2in. x 2 3/4in.), two Thomson Walker bladder blades, 7.5cm. x 2.8cm.(3in. x 1 1/8in.), and Millin centre bladder blade, 11cm. x 4.8cm.(4 1/4in. x 1 7/8in.)



**51-1579****McKeown Retractor,**

blades 6cm. deep by 4.5cm. wide
(2 1/2in. by 1 3/4in.)

**51-1609****Mollison Retractor,**

sharp prongs, blades 2cm. deep by 2cm.
wide (3/4in. by 3/4in.)

**51-1773****Norfolk and Norwich Retractor,**

four into five teeth, sharp, 21.5cm. (8 1/2in.)

**51-1617****Ogilvie Retractor,**

maximum expansion 7.5cm. (3in.), prongs
2cm. deep by 2cm. wide
(3/4in. by 3/4in.)

51-1641**Ricard Begouin Retractor,**

comprising:- ratchet controlled hinged frame and two sets of three blades, all 6.5cm.(2 1/2in.) wide. shallow blades with lip 3cm.(1 1/4in.) deep. deep angled blades 6.5cm.(2 1/2in.) deep.

also known as Robin Masse.

**51-1676****Stevens Abdominal Retractor,**

lightweight, blades 6cm. deep by 4.5cm. wide (2 1/4in. by 1 3/4in.)

**56-8120****Swift Joly Denis Browne Retractor Set,**

comprising:-

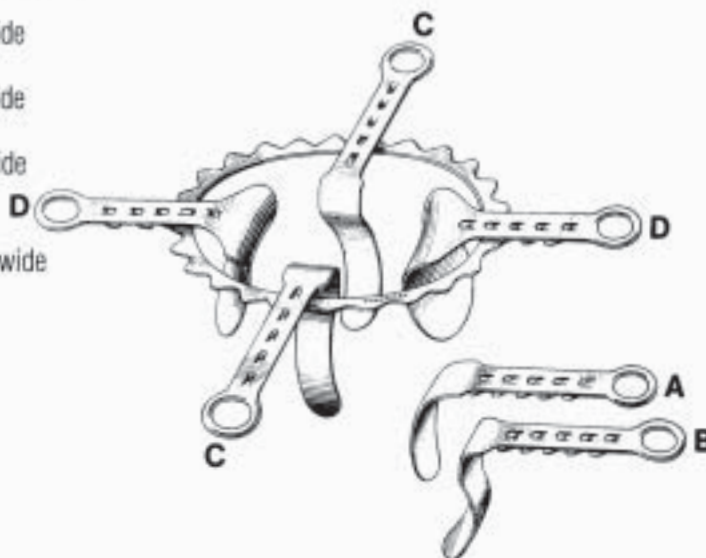
56-8139 sprocket frame 55.1cm.(20 1/4in.) internal dimension.

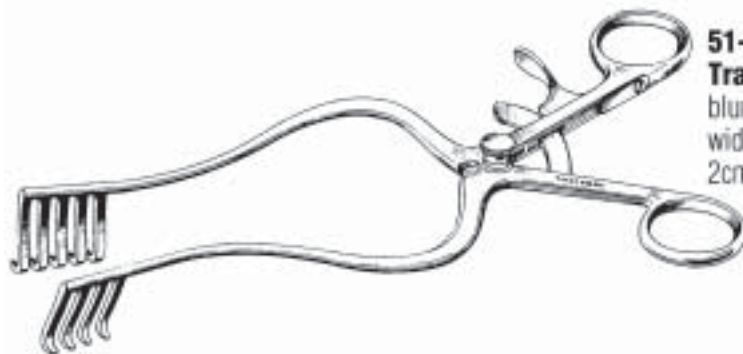
56-8147 A, 5cm. deep x 2.5cm. wide (2in. x 1in.)

56-8155 B, 7cm. deep x 2.5cm. wide (2 3/4in. x 1in.)

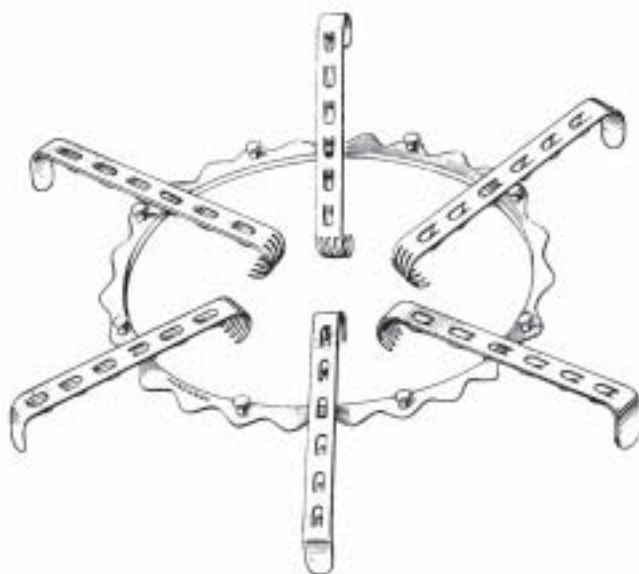
56-8163 C, 9cm. deep x 2.5cm. wide (3 1/2in. x 1in.) two in set.

56-8171 D, 6.5cm. deep x 6.7cm. wide (2 1/2in. x 2 5/8in.) two in set.



**51-1714****Travers Retractor,**

blunt prongs, blades 2.5cm. deep by 2.5cm. wide (1in. by 1in.) and 2.5cm. deep by 2cm. wide (1in. by 3/4in.)

**51-1722****Turner Warwick Retractor,**

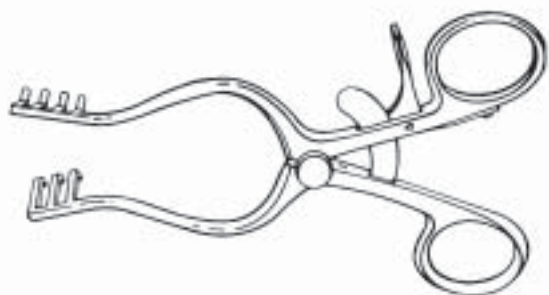
comprising:-

51-1730

sprocket frame with studs, 18cm. x 14cm. (7in. x 5 1/2in.) internal dimensions.

51-1749

curved claw blade, 1.3cm. x 1.3cm. (1/2in. x 1/2in.) six in set.

**51-1803****Weislander Retractor,**

blunt prongs, blades 1.5cm. deep by 1.1cm. wide (5/8in. by 7/16in.) and 1.5cm. deep by 1.5cm. wide

**51-1757****West Retractor,**

sharp prongs, blades 1.5cm. deep by 1.1cm. wide (5/8in. by 7/16in.) and 1.5cm. deep by 1.5cm. wide (5/8in. by 5/8in.)

Baumgartner Needle Holder,
box joint, Tungsten Carbide faced jaws.
50-1808 12.5cm.(5in.)
50-1816 14cm.(5 1/2in.)



51-2036
Birmingham Pattern Needle Holder,
box joint, Tungsten Carbide faced jaws,
20cm.(8in.)



51-2060
Bonney Reverdin Needle Holder,
standard model, without needles, 21cm.
(8 1/4in.)



Bonney Reverdin Needle,
to fit **51-2060**, sharp.
51-2087 small.
51-2095 medium.
51-2109 large.

51-2117
Bonney Reverdin Needle,
as above but blunt, medium size only.





51-2184
Converse Needle Holder,
box joint, longitudinal serrations, 12.5cm.(5in.)

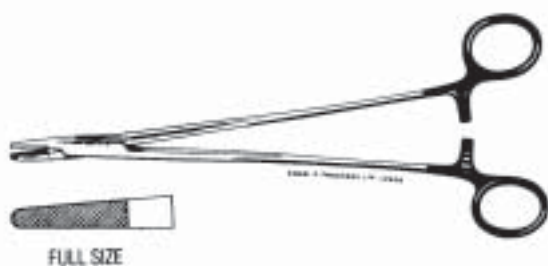
51-2192
Converse Needle Holder,
as above but plain jaws.



50-1824
Crile Murray Needle Holder,
box joint, Tungsten Carbide faced jaws,
15cm.(6in.)



Crile Wood Needle Holder,
box joint, Tungsten Carbide faced jaws.
50-1832 15cm.(6in.)
50-1840 18cm.(7in.)
50-1859 20cm.(8in.)
50-1867 23cm.(9in.)
50-1875 25.5cm.(10in.)
50-1883 30.5cm.(12in.)



DeBakey Needle Holder,
box joint, lightweight, Tungsten Carbide
faced jaws.
51-2206 18cm.(7in.)
51-2214 23cm.(9in.)
51-2222 25cm.(10in.)

50-6257**Foster Scissors and Needle Holder,**
combined, original pattern, curved jaws,
for left hand use, 13cm. (5 1/4in.)**50-6249****Foster Scissors and Needle Holder,**
as above but right hand use.**50-5838****Foster Scissors and Needle Holder,**
as **50-6257** but with Tungsten Carbide
faced jaws.**50-5811****Foster Scissors and Needle Holders,**
as above but right hand use.**51-2311****Foster Scissors and Needle Holder,**
combined, straight jaws for left hand use,
11.5cm. (4 3/4in.)**51-2303****Foster Scissors and Needle Holder,**
as above but for right hand use.**50-6273****Gillies Scissors and Needle Holder,**
combined, for left hand use, 15cm.
(6 1/4in.)**50-6265****Gillies Scissors and Needle Holder,**
as above but for right hand use.**50-6303****Gillies Scissors and Needle Holder,**
as above, but with Tungsten Carbide
faced jaws, for left hand use.**50-6281****Gillies Scissors and Needle Holder,**
as above but for right hand use.



50-1891
Halsey Needle Holder,
 box joint, Tungsten Carbide faced jaws,
 12.5cm.(5in.)



51-2834
Hegar Needle Holder,
 box joint, Tungsten Carbide faced jaws,
 20cm.(8in.)

51-2346
Hegar Needle Holder,
 as above but plain jaws.



68-0508
Jacobson Needle Holder,
 screw joint, straight with catch,
 18cm.(7 1/4in.)

51-2389**Kilner Needle Holder,**

box joint, simple pattern, 13cm.(5 1/4in.)

51-2397**Kilner Needle Holder,**

as above but with Tungsten Carbide faced jaws.

**51-2427****Lawrance Needle Holder,**

lightweight, box joint, fine, 15cm.(6in.)

**51-2842****Lloyd Davies Needle Holder,**

box joint, Tungsten Carbide faced jaws, 25cm.(10in.)

**Mathieu Needle Holder,**

box joint, serrated jaw.

51-0920 16cm.(6 1/2in.)**51-0939** 19cm.(7 1/2in.)**51-0947** 21cm.(8 1/4in.)



Mayo (Hegar) Needle Holder,
box joint.

51-2532 19cm.(7 1/2in.)

51-1048 20cm.(8in.)

51-2559 23cm.(9in.)

51-2567 25cm.(10in.)



Mayo (Hegar) Needle Holder,
as above but with Tungsten Carbide
faced jaws.

51-0971 12.5cm.(5in.)

51-1021 18cm.(7in.)

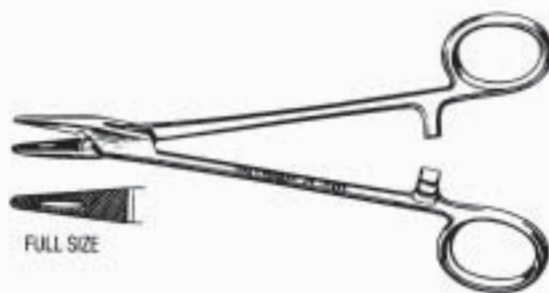
51-2540 19cm.(7 1/2in.)

51-1056 20cm.(8in.)

51-2575 23cm.(9in.)

51-2583 25cm.(10in.)

51-0963 30.5cm.(12in.)



51-2516
Mayo Needle Holder,
box joint, 15cm.(6in.)



FULL SIZE



51-2524
Mayo Needle Holder,
as above but with Tungsten Carbide faced
jaws.

56-7272**Millin Boomerang Needle Holder,**
complete with medium and large needles, 23cm.(9in.)**Needle,**
only.**56-7280** medium.**56-7299** large.**56-7302**

Retaining Clip.

**Naunton Morgan Needle Holder,**

compound action joint.

51-2648 18cm.(7in.)**51-2656** 25cm.(10in.)**Naunton Morgan Needle Holder,**

as above but Tungsten Carbide faced jaws.

51-2850 18cm.(7in.)**51-2869** 25cm.(10in.)**51-2737****Thomson Walker Needle Holder,**

box joint, 20cm.(8in.)

51-2745**Thomson Walker Needle Holder,**

as above but Tungsten Carbide faced jaws.

**51-2788****Turner Warwick Needle Holder,**

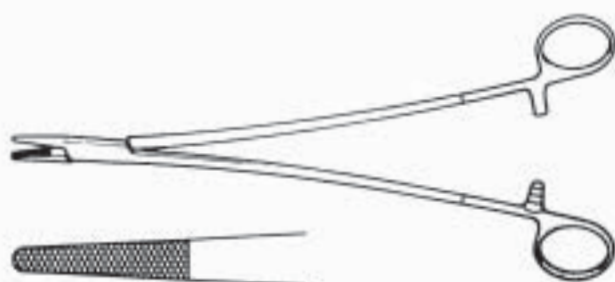
box joint, Tungsten Carbide faced jaws,

21.5cm.(8 1/2in.)

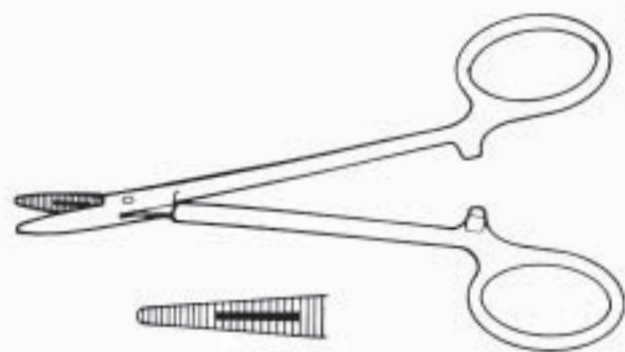




51-2796
Turner Warwick Needle Holder,
as above but jaws curved to left.



51-1072
Wangenstein Needle Holder,
box joint, Tungsten Carbide faced jaws,
27cm.(10 1/2in.)



51-1080
Wright Needle Holder,
box joint, 12.5cm.(5in.)

18 Range Bipolar Forceps,

85-0438

bayonet, 250mm, insulated.

85-0446

bayonet, 200mm, insulated.

85-0454

straight, 200mm, insulated.

85-0462

straight, 200mm, insulated, fine.

85-0470

angled, 200mm, insulated.

85-0497

straight, 150mm, insulated.

85-0500

straight, 150mm, insulated, fine.

85-0519

angled, 150mm, insulated.

85-0527

angled, 150mm, insulated, fine.

85-0535

straight, 110mm, insulated, fine.

85-0543

angled, 110mm, insulated, fine.

85-0551

straight, 80mm, insulated, fine.

85-0578

angled, 80mm, insulated, fine.

85-0586

Adson, 125mm, insulated.

85-0594

straight, 125mm, insulated, sharp.

85-0608

straight, 110mm, insulated, sharp.

85-0616

curved, 120mm, insulated.

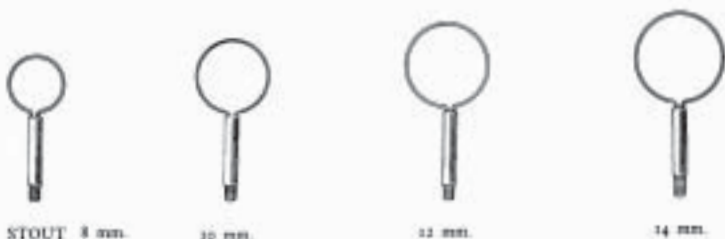
85-0624

lead for 18 range.





Diathermy Loops,
fine, 30 swg tungsten.
50-4890 8mm, pack of 5.
50-4904 10mm, pack of 5.
50-4912 12mm, pack of 5.
50-4920 14mm, pack of 5.



Diathermy Loops,
stout, 25 swg tungsten.
50-4939 8mm, pack of 5.
50-4947 10mm, pack of 5.
50-4955 12mm, pack of 5.
50-4963 14mm, pack of 5.



Diathermy Needles,
fine, 25 swg tungsten.
50-4971 short 20mm. Pack of 5
50-4998 long 32mm. Pack of 5
50-5005 angled 30mm. Pack of 5

Diathermy Needles,
medium, 22 swg tungsten.
50-5013 short 20mm. Pack of 5
50-5021 long 32mm. Pack of 5
50-5048 angled 30mm. Pack of 5

Diathermy Needles,
stout, 19 swg tungsten.
50-5056 short 20mm. Pack of 5
50-5064 long 32mm. Pack of 5
50-5072 angled 30mm. Pack of 5



Diathermy Electrodes,
silver.
50-5080 5mm. ball.
50-5099 8mm. ball.
50-5102 8mm. plate.
50-5110 10mm. plate.
50-5129 12mm. plate.

50-5137**Diathermy Knife Electrode,**
monel metal, blade 50mm.(2in.)**50-5293****Diathermy Handle,**
for loops and needles.**50-5315****Diathermy Carrier,**
straight, for ball and plate electrode.**50-5323****Diathermy Carrier,**
curved, for ball and plate electrode.**50-5331****Diathermy Handle,**
for knife electrode and electrode carrier.**50-5358****Bristol Diathermy Handle,**
for facial work.**Diathermy Dissecting Forceps,**
serrated jaws.**50-4459** 10cm.(4in.)**50-4467** 15cm.(6in.)**50-4475** 17cm.(6 3/4in.)**50-4483** 20cm.(8in.)**50-4491** 24cm.(9 1/2in.)

FULL SIZE

Diathermy Dissecting Forceps,
one into two teeth on serrated jaws.**50-4505** 10cm.(4in.)**50-4513** 15cm.(6in.)**50-4521** 17cm.(6 3/4in.)**50-4548** 20cm.(8in.)**50-4556** 24cm.(9 1/2in.)**Adson Diathermy Dissecting Forceps,**
insulated, serrated jaws.**66-3166** 12.5cm.(5in.)**66-3174** 18cm.(7in.)**Adson Diathermy Dissecting Forceps,**
as above but one into two teeth.**66-3182** 12.5cm.(5in.)**66-3190** 18cm.(7in.)**50-4432****Cosbie Ross Diathermy Forceps,**
shallow curve, screw joint, 23cm.(9in.)**66-3204****Gillies Diathermy Dissecting Forceps,**
insulated, one into two teeth on serrated
jaws, 15cm.(6in.)

Killian Diathermy Nasal Speculum,
insulated blades.

66-3387 5.5cm.(2 1/8in.)

66-3417 6.5cm.(2 1/2in.)

66-3395 7.5cm.(3in.)

66-3409 9cm.(3 1/2in.)



Kilner Diathermy Retractor,

insulated, double ended.

66-3360 small, 2.5cm. wide tapering to 2.2cm.(1in by 7/8in.)

66-3379 large, 3cm. wide tapering to 2.8cm.(1 1/4in by 1 1/8in.)



65-0919

Kilner Dott Insulated Mouth Gag,

comprising:- frame and three sizes of East Grinstead tongue blades.

65-0927 small blade.

65-0935 medium blade.

65-0943 large blade.

65-0951

Frame,
only.





Magill Diathermy Suction Tube,
20cm. (8in.) long.

50-4564 1mm. lumen.

50-4572 2mm. lumen.

50-4580 3mm. lumen.



FULL SIZE

66-3212

McIndoe Diathermy Dissecting Forceps,
insulated, serrated jaws, 15cm. (6in.)



50-4270

Remington Hobbs Diathermy Dissecting Forceps,
straight, serrated tips, 23cm. (9in.)



50-4289

Remington Hobbs Diathermy Dissecting Forceps,
as above but angled.



FULL SIZE

Riches Diathermy Forceps,
curved on flat, box joint.

50-4351 14.5cm. (5 3/4in.)

50-4378 20cm. (8in.)



Riches Diathermy Forceps,
curved on flat, screw joint.

50-4386 12.5cm. (5in.)

50-4394 15cm. (6in.)

50-4408 18cm. (7in.)

50-4416 20cm. (8in.)

50-4424 23cm. (9in.)

Thudichum Insulated Nasal Speculum,
insulated blades.

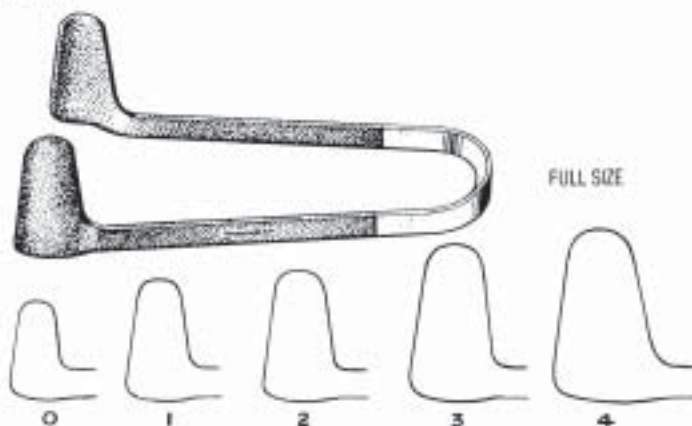
50-4661 size.0

50-4688 size.1

50-4696 size.2

50-4718 size.3

50-4726 size.4



Turner Warwick Diathermy Scalpel Handle.

50-4645 No.3

50-4653 No.4



Turner Warwick Diathermy Scissors.

50-4629 18cm.(7in.)

50-4637 23cm.(9in.)



56-9577

Turner Warwick Diathermy Forceps,

insulated, serrated grooved jaws,
10cm.(4in.)



Waugh Diathermy Dissecting Forceps,

insulated, serrated jaws.

66-3220 18cm.(7in.)

66-3239 20cm.(8in.)



Waugh Diathermy Dissecting Forceps,
insulated, one into two teeth on serrated jaws.

66-3247 18cm.(7in.)

66-3255 20cm.(8in.)



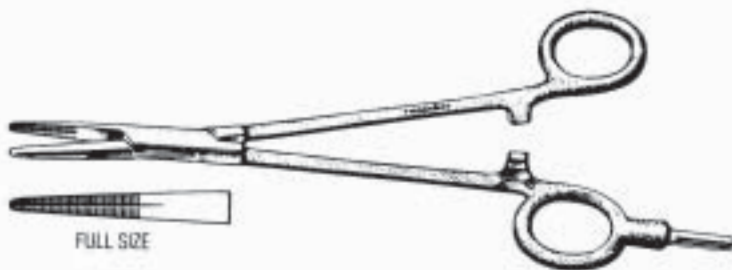
FULL SIZE

Wilson Hey Diathermy Forceps,
straight, box joint.

50-4327 14.5cm.(5 3/4in.)

50-4335 18cm.(7in.)

50-4343 23cm.(9in.)



FULL SIZE

51-5620**American Pattern Suction Tube,**
with stilette.**51-5639****Stilette,**
for above.**Magill Suction Tube.****51-5671** size 1.**51-5698** size 2.**51-5728****Stilette,**
for above.**51-5930****Wheeler Suction Tube,**
detachable inner tube, straight mount,
29 F.C.G.**51-5949****Wheeler Suction Tube,**
as above but curved mount.**51-5957****Yankauer Suction Tube.****51-5965****Rose End,**
for above.



Zoellner Suction Tube,
fine detachable end, 2cm.(3/4in.)

65-3861 18swg.

65-3888 20swg.

65-3896 22swg.

65-3918 24swg.

65-3926 26swg.

Detachable End,
only,

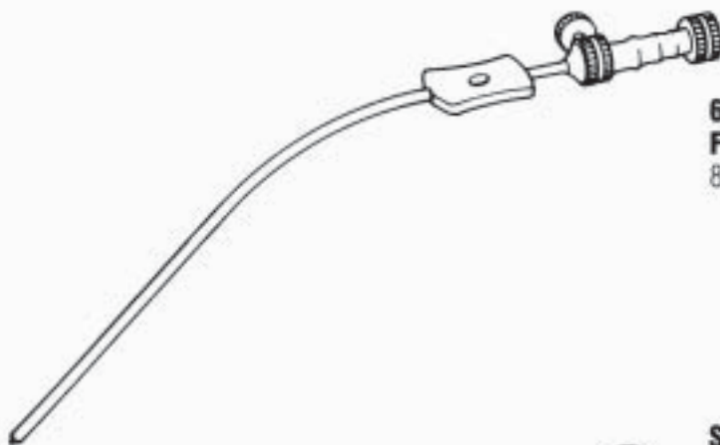
65-3934 18swg.

65-3942 20swg.

65-3950 22swg.

65-3969 24swg.

65-3977 26swg.



68-7731

Frazier Brian Suction Tube,
8 F.C.G.



Self-Clearing Suction Tube.

69-9667 1.5mm bore.

69-9675 2mm bore.

69-9683 3mm bore.



Frazier Lempert Suction Tube,
19cm.(7 1/2in.)

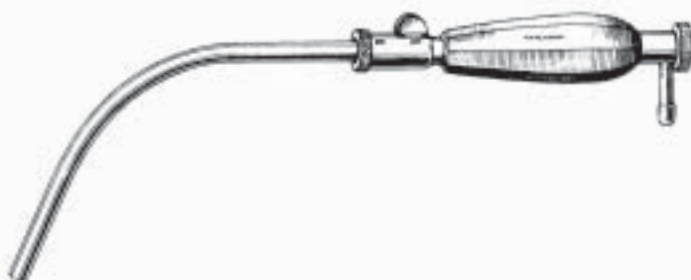
69-9934 2mm bore.

69-9969 2.5mm bore.

69-9977 3mm bore.

69-9985 4mm bore.

51-5736
Millin Suction Tube,
thumb control.



51-5760
Simpson Smith Suction Tube,
thumb button control, detachable inner
suction tube and perforated sheath,
31 F.C.G.



51-5779
Washers,
for above, in packets of twenty, ten each
two sizes.

51-5981
Spring,
for above.

68-5623
Formby Suction Tube.



68-5631
Rowbotham Suction Tube.



68-5771
Barron Suction Tube,
23cm.(9in.) 4 F.C.G.

68-5787
Barron Suction Tube,
as above but 6 F.C.G.





51-3385
Bateman Suture Pusher,
24cm.(9 1/2in.)



51-3687
Dupuytren Aneurysm Needle,
A, curved to right, 17cm.(6 3/4in.)



51-3695
Dupuytren Aneurysm Needle,
B, curved to left, 17cm.(6 3/4in.)



51-3709
Moynihan Aneurysm Needle,
curved laterally, 19cm.(7 1/2in.)



51-3725
Newcastle Pattern Aneurysm Needle,
A, curved to right, 14cm.(5 1/2in.)



51-3733
Newcastle Pattern Aneurysm Needle,
B, curved to left, 14cm.(5 1/2in.)

51-3741
Syme Aneurysm Needle,
 curved laterally, 17cm.(6 3/4in.)



Probe,
 with eye, silver.

51-5051 12.5cm.(5in.)

51-5078 15cm.(6in.)

51-5094 20cm.(8in.)

51-5116 25cm.(10in.)

51-5124 30.5cm.(12in.)



Brodie Director,
 probe pointed, silver.

51-5205 14cm.(5 1/2in.)

51-5213 16cm.(6 1/2in.)

51-5221 20cm.(8in.)

Brodie Director,
 probe pointed, silver plated.

51-5248 14cm.(5 1/2in.)

51-5256 16cm.(6 1/2in.)



51-5272
Watson Cheyne Dissector Probe,
 18cm.(7in.)



51-5302
Watson Cheyne Dissector Probe,
 12.5cm.(5in.)

51-5280
Durham Dissector-Raspatory,
 19cm.(7 1/2in.)



FULL SIZE



51-5299
MacDonald Dissector,
18.5cm.(7 1/4in.)



51-5469
Exploring Trocar,
15cm.(6in.) long, 8 F.C.G.



Trocar.
51-5477 8 F.C.G.
51-5485 9 F.C.G.
51-5493 10 F.C.G.



Ascites Trocar.
51-5507 16 F.C.G.
51-5515 21 F.C.G.

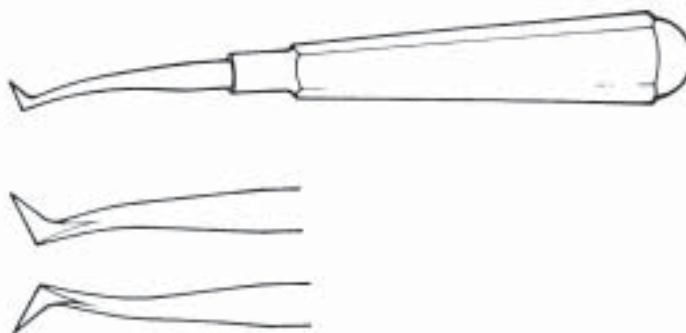


Ochsner Trocar,
with side branch.
51-5523 9 F.C.G.
51-5531 14 F.C.G.
51-5558 20 F.C.G.

66-1163
Negus Knot Tier,
 21cm.(8 1/4in.)



Cryer Elevator.
66-4022 left,
66-4030 right.



50-8675
Epilation Forceps,
 with square jaws, 9cm.(3 1/2in.)



50-9108
Ring Cutter,
 circular saw blade.

50-9116
Saw blade,
 only.



50-9124
Arthur Splinter Forceps,
 box joint, 12cm.(4 3/4in.)



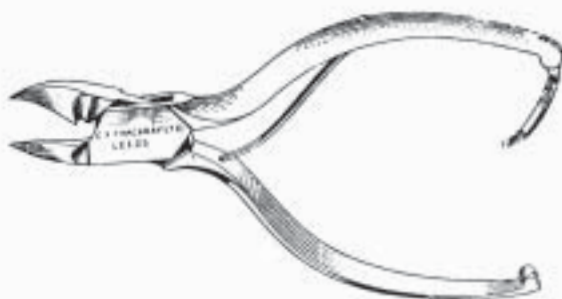


50-9132
Hunter Splinter Forceps,
 11.5cm.(4 1/2in.)



50-9140
Martin Splinter Forceps,
 11.5cm.(4 1/2in.)

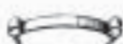
50-9159
Martin Splinter Forceps,
 as above but 9cm.(3 1/2in.)



50-9167
Nail Clippers,
 with concave blades, box joint, 12.5cm.(5in.)



Galabin Ligature Holding Forceps,
 screw joint.
51-3318 13cm.(5 1/4in.)
51-3326 18cm.(7in.)

51-3342**Millin Ligature Holding Forceps,**
screw joint, 24cm.(9 1/2in.)**Michel Suture Clips,**
in packs of 100 clips.**51-3814** 12mm.**51-3822** 14mm.**51-3830** 16mm.**51-3849** 18mm.**51-3954****Bonney Approximating Forceps,**
fixed rack for Michel clips, 15cm.(6in.)**51-3962****Bonney Approximating Forceps,**
as above but reversed rack.**51-3970****Childe Approximating Forceps,**
fixed rack to hold Michel clips, 18cm.(7in.)**51-3989****Childe Approximating Forceps,**
as above but reversed rack.

V



51-4012
Michel Approximating Forceps,
 one into two teeth, 12.5cm.(5in.)

V



51-4020
Callander Clip Inserting Forceps,
 for Michel clips, 13cm.(5 1/4in.)

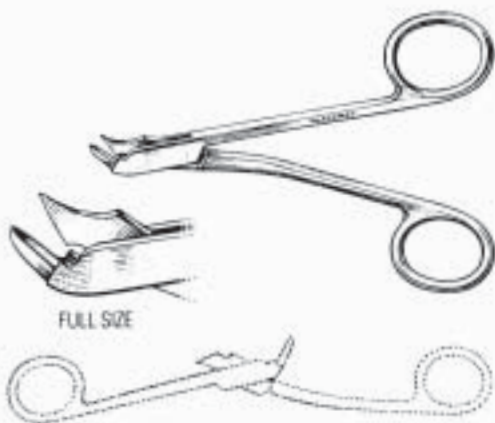
V



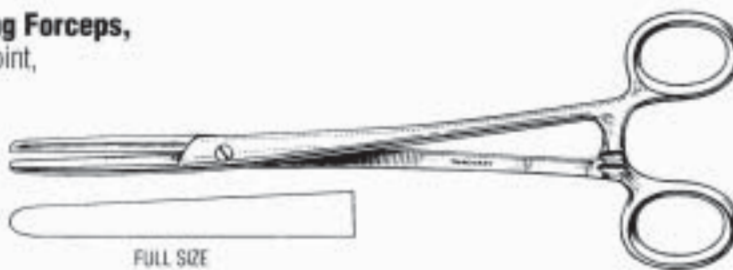
51-4047
Michel Clip Inserting Forceps,
 for Michel clips, 12.5cm.(5in.)



51-4063
Combined Clip Inserting and Extracting
Forceps,
 for Michel clips, screw joint, 12cm.(4 3/4in.)



51-4071
Michel Clip Extracting Forceps,
 box joint, angled, 14cm.(5 1/2in.)

51-4098**Michel Clip Extracting Forceps,**
Braithwaite jaws, screw joint, 12cm.(4 3/4in.)**51-6198****Sully Hospital Tube Clamping Forceps,**
heavyweight, plain jaws, screw joint,
21cm.(8 1/4in.)**Robbins Tube Anchoring Forceps,**
13cm.(5 1/4in.)**51-6201** 0.5mm.(3/16in.) dia. clip for
diathermy.**51-6228** 1.3cm.(1/2in.) dia. clip for
suction tube.**Sully Hospital Tube Clamping Forceps,**
screw joint.**51-6244** 12.5cm.(5in.)**51-6252** 18cm.(7in.)



51-6309
French Pattern Dressing Forceps,
 screw joint, 12.5cm.(5in.)



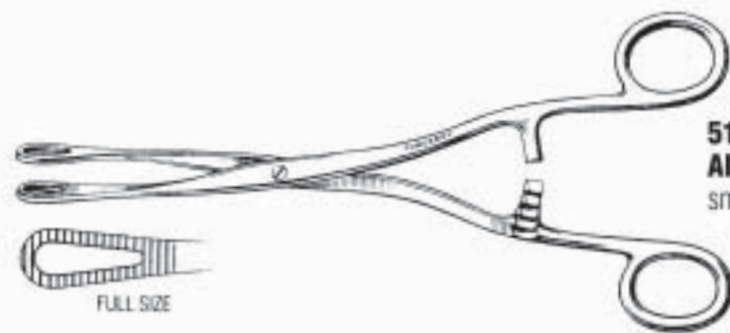
Lister Sinus Forceps,
 straight, box joint.
51-6317 12.5cm.(5in.)
51-6325 15cm.(6in.)
51-6333 18cm.(7in.)
51-6341 20cm.(8in.)



51-6406
Lister Sinus Forceps,
 curved on flat, screw joint, 18cm.(7in.)



51-6414
Bryant Dressing Forceps,
 box joint, 12.5cm.(5in.)



51-6473
Allison Sponge Forceps,
 small jaws, screw joint, 20cm.(8in.)

51-6481
Foerster Sponge Forceps,
straight, box joint, 24cm.(9 1/2in.)



51-6503
Foerster Sponge Forceps,
as above but curved on flat.

Ramsey Sponge Forceps,
serrated jaws, straight, box joint.
51-6546 18cm.(7in.)
51-6554 24cm.(9 1/2in.)

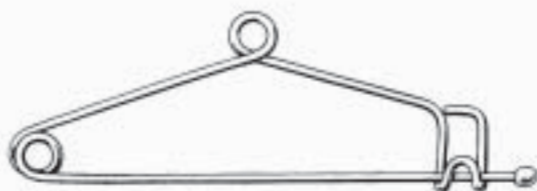


51-7003
Cheate Sterilizer Forceps,
box joint, 26.5cm.(10 1/2in.)



51-7046
Cheate Sterilizer Forceps,
heavy pattern, screw joint, 29cm.(11 1/2in.)





Mayo Instrument Pin,
for holding instruments with bows.

51-7461 11.5cm.(4 1/2in.)

51-7488 15cm.(6in.)



61-8764

Spring Clip,

serrated jaws, 6.5cm.(2 1/2in.)



65-1052

Doyen Mouth Gag,

child size, cam ratchet,
maximum expansion of jaws 6cm.(2 1/4in.)

65-1060

Doyen Mouth Gag,

as above, but adult size,
maximum expansion of jaws 7cm.(2 3/4in.)



Fergusson Mouth Gag,
opposing jaws.

65-1087 child.

65-1095 adult.

Fergusson Mouth Gag,

parallel (Ackland) jaws.

65-1117 child.**65-1125** adult.**Mouth Prop,**

solid rubber, with chain.

65-0625 small.**65-0633** medium.**65-0641** large.**65-0668****Mouth Prop,**as above but set of three,
with connecting chain.**65-0714****Dingman Mouth Gag,**comprising:- frame, two universally
adjustable cheek retractors,
set of three tongue blades.**65-0722** small.**65-0730** medium.**65-0749** large.**65-0757****Frame,**

only.



65-0765
Kilner Dott Mouth Gag,
comprising:- frame and three East Grinstead
tongue blades.

65-0773 small, to take Magill tube
6.5mm.

65-0781 medium, to take Magill tube
7.5mm.

65-0803 large, to take Magill tube
9.5mm.

65-0900
Frame,
only.



65-8766
Davis Boyle Mouth Gag,
frame only, child.

65-9193
Davis Boyle Mouth Gag,
frame only, adult.

Doughty Blades,
for above.

66-7706 6.5cm.(2 1/2in.)

66-7714 7.5cm.(3in.)

66-7749 9cm.(3 1/2in.)

66-7757 10cm.(4in.)

66-7765 11cm.(4 1/2in.)

65-0978**Draffin Suspension Apparatus Bipod,**

two legs with four rings for height adjustment, overall length 48cm.(19cm.)

65-0986**Magauran Plate,**

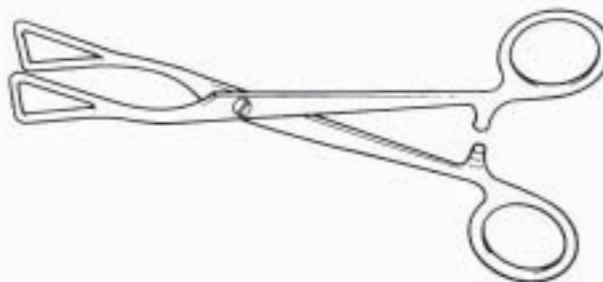
for use with above.

**Gardiner Browne Tuning Fork,**

	Tone	Vibrations per Second.
68-6328	C0	128
68-6352	C1	256
68-6360	C2	512
68-6379	C3	1024
68-6387	C4	2048
68-6395	C5	4096

**Guy Tongue Forceps,**
screw joint.

74-1388	18cm.(7in.)
74-1396	12.5cm.(5in.)





74-1426
Magill Introducing Forceps,
screw joint, large.

74-1434
Magill Introducing Forceps,
as above but small.



79-4678
Higginsons Syringe,
Enema.

44-4456**Instol Instrument Lubricating Spray,**

an ozone friendly aerosol containing a silicone/solvent blend for the lubricating of surgical instruments prior to sterilization. After spraying with INSTOL the solvent carrier evaporates leaving a layer of silicone fluid lubricant, packs of 10.

**40-1951****Haemarinz,**

a specially formulated detergent powder for cleaning contaminated instruments and equipment before sterilisation. Supplied in boxes of fifty sachets.

Instrument Tip Guards,

gives vital protection to delicate instruments. Available in a range of sizes, in packs of 100.

40-1757 White.

40-1765 Blue.

40-1773 Green.

40-1781 Red.

40-1803 Yellow.

40-1811 Orange.

40-1838 Brown.

**Surgiband,**

Specially designed instrument marking tape available in rolls 1/4in. x 224in. in a range of 10 colours.

40-1854 Black.

40-1862 Blue.

40-1870 Brown.

40-1889 Green.

40-1897 Orange.

40-1900 Red.

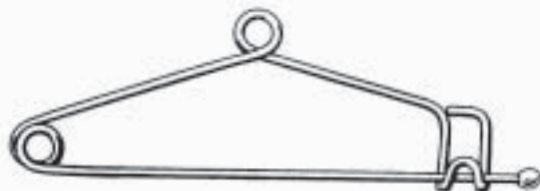
40-1919 White.

40-1927 Yellow.

40-1935 Purple.

40-1943 Glo-orange.



**40-1978****Brush,**for cleaning jaws of artery forceps etc.,
metal bristles on wooden handle.**Mayo Instrument Pin,**

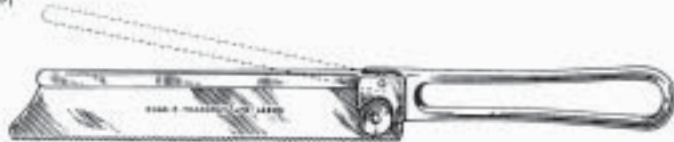
for holding instruments with bows.

51-7461 11.5cm.(4 1/2in.)**51-7488** 15cm.(6in.)

50-9280
Amputation Saw,
 removable blade, hinged back,
 24cm.(9 1/2in.)



50-9299
Army Pattern Amputation Saw,
 removable blade, hinged back and handle,
 19cm.(7 1/2in.)



50-9337
Blade,
 for above.

52-0039
Kocher Thyroid Dissector
 straight, solid forged, eye at point, 15cm.(6in.)



52-0047
Kocher Thyroid Dissector,
 fully curved, solid forged, eye at point,
 18cm.(7in.)

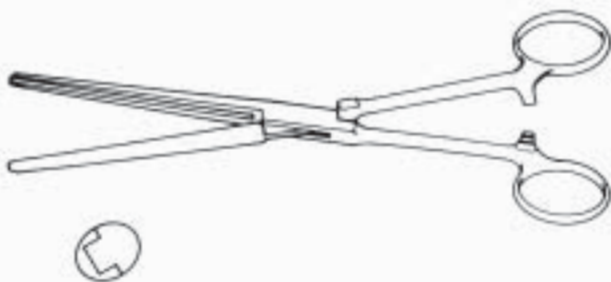


52-0055
Denis Browne Thyroid Holding Forceps,
 box joint, 20cm.(8in.)





52-0217
Denis Browne Pyloral Dilating Forceps,
 box joint, 12.5cm.(5in.)



52-0136
Lang Stevenson Clamp,
 straight, 20cm.(8in.)

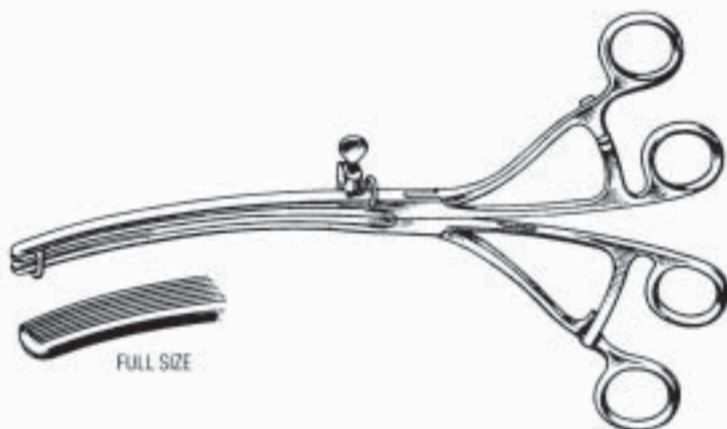


52-0233
Hutchison Oesophageal Occlusion Clamp,
 curved on flat, screw joint, 21.5cm.(8 1/2in.)



FULL SIZE

52-0667
Lane Stomach Clamp,
 twin, straight, box joint,
 30.5cm.(12in.), blades 15cm.(6in.) long.



FULL SIZE

52-0721**Moynihan Stomach Clamp,**

screw joint, 33cm.(13in.), cranked fenestrated blades,
16cm.(6 1/2in.)

**52-1450****Sargent Intestinal Depressor,**

25cm.(10in.) long,
tapering 6.5cm. to 4cm. wide (2 1/2in. to 1 5/8in.)

**52-1566****Denis Browne Intestinal Holding Forceps,**

box joint, 21.5cm.(8 1/2in.)

Also used as tonsil holding forceps.

**52-1574****Denis Browne Intestinal Holding Forceps,**

18cm.(7in.)

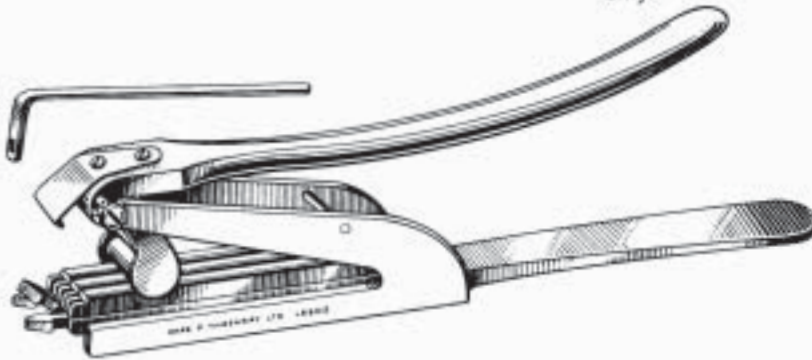


FULL SIZE

52-1582**Lane Intestinal Holding Forceps,**

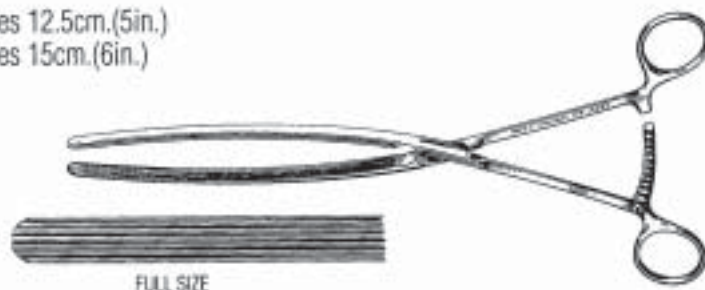
screw joint, jaws 1.3cm.(1/2in.) wide, 20cm.(8in.)



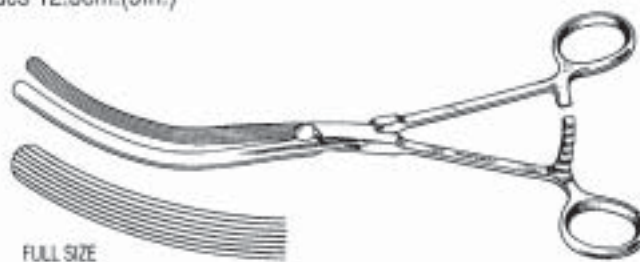
52-1620**Zachary Cope Intestinal Clamp,**
21cm.(8 1/2in.), tommy bar and three
hinged segments.**52-1639****Segment,**
only.**52-1647****Tommy Bar,**
only.**52-1655****Doyen Intestinal Clamp,**
straight, box joint, 24cm.(9 1/2in.), blades
10cm.(4in.)**52-1671****Doyen Intestinal Clamp,**
curved on flat, box joint, 24cm.(9 1/2in.), blades
10cm.(4in.)

Kocher Intestinal Clamp,

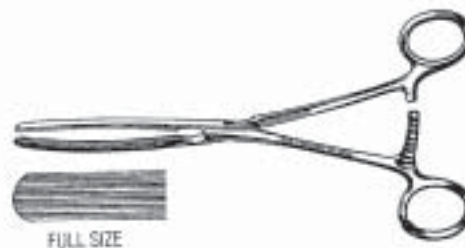
straight, box joint.

52-1701 25cm.(10in.) long, blades 12.5cm.(5in.)**52-1728** 28cm.(11in.) long, blades 15cm.(6in.)**52-1736****Kocher Intestinal Clamp,**

curved on flat, box joint, 25cm.(10in.), blades 12.5cm.(5in.)

**52-1760****Lane Intestinal Clamp,**

straight, box joint, 20cm.(8in.), blades 7.5cm.(3in.)

**52-1825****De Martel Intestinal Clamp,**

26cm.(10 1/4in.), improved pattern, thumb lever, tommy bar and three hinged segments.

52-1795**Segment,**

only.

52-1809**Tommy Bar,**

only.

52-1817**Hinge,**

only.





Parker Kerr Intestinal Clamp,
straight, screw joint.

52-1876 23cm.(9in.) long,
blades 6cm.(2 1/4in.)

52-1884 25cm.(10in.) long,
blades 8cm.(3 1/4in.)

Parker Kerr Intestinal Clamp,
curved on flat, screw joint.

52-1892 23cm.(9in.) long,
blades 6cm.(2 1/4in.)

52-1906 25cm.(10in.) long,
blades 8cm.(3 1/4in.)

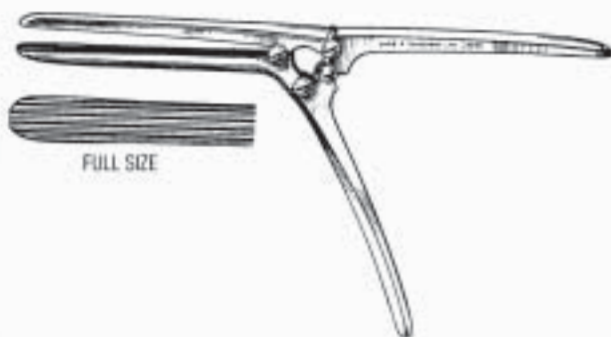


Lloyd Davies Shield,

for use with 23cm.(9in.) Parker Kerr clamps,
curved on flat only.

52-1914 fenestrated on inner curve.

52-1922 fenestrated on outer curve.



Payr Intestinal Clamp,
multiple joints.

52-1930 20cm.(8in.) long,
blades 6.5cm.(2 1/2in.)

52-1949 23cm.(9in.) long,
blades 10cm.(4in.)



52-1965

Seton Pringle Intestinal Clamp,
straight, box joint, 16cm.(6 1/2in.),
blades 6.5cm.(2 1/2in.)

52-1981

Schoemaker Ogilvie Colectomy Clamp,
screw joint, 16cm.(6 1/2in.),
hollowed out blades 6cm.(2 1/4in.)

**52-2651**

Cheatle Gall Stone Scoop and Hook,
rigid.

**52-2686**

Moynihan Gall Stone Probe and Scoop,
malleable pewter, 35.5cm.(14in.)

**52-2724**

Lahey Cholecystectomy Forceps,
curved on flat, box joint, 21.5cm.(8 1/2in.)

**52-2732**

Moynihan Cholecystectomy Forceps,
curved on flat, box joint, 21.5cm.(8 1/2in.)





52-2783
Mouat Gall Bladder Holding Forceps,
box joint, 21cm.(8 1/4in.)



Blackburn Common Duct Forceps,
box joint.

52-2791 A, 18.5cm.(7 1/4in.)
52-2813 C, 21cm.(8 1/4in.)



52-2821
Desjardin Gall Stone Forceps,
box joint, 22cm.(8 3/4in.)

52-2848
Desjardin Gall Stone Forceps,
screw joint, 23cm.(9in.)



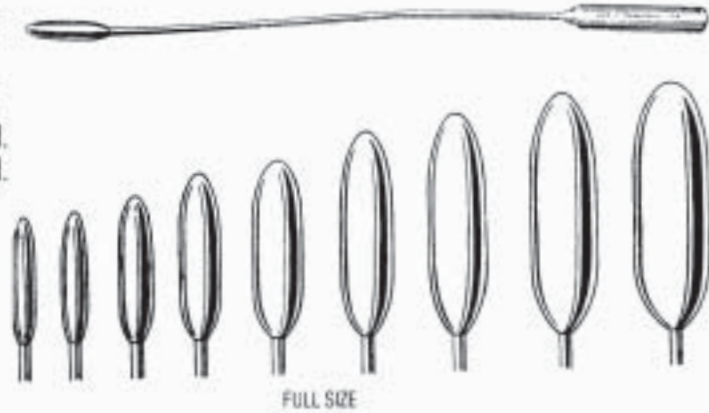
Maingot Gall Stone Forceps,
box joint, 28cm.(11in.)

52-2856 shape A.
52-2864 shape B.
52-2872 shape C.

52-2929**Bakes Dilators,**

for the common bile duct,
malleable shaft, 18.5cm.(7 1/4in.) long,
set of nine.

- 52-2937** 3mm. diameter of head.
52-2945 4mm. diameter of head.
52-2953 5mm. diameter of head.
52-2961 6mm. diameter of head.
52-2988 7mm. diameter of head.
52-2996 8mm. diameter of head.
52-3003 9mm. diameter of head.
52-3011 10mm. diameter of head.
52-3038 11mm. diameter of head.

**52-3046****Maingot Dilators,**

for the common bile duct,
malleable shaft, double ended,
18cm.(7in.) long, set of three.

- 52-3054** 3mm. and 4mm. diameter of head.
52-3062 5mm. and 6mm. diameter of head.
52-3070 7mm. and 8mm. diameter of head.

**52-3992****Oldfield Adrenalectomy Forceps,**

curved on flat, box joint, 26.5cm.(10 1/2in.)

**52-4336****Collingwood Stewart Hernia Ring Forceps,**

screw joint.





52-4476
Goligher Allingham Fistula Director,
 11.5cm.(4 1/2in.) long.



FULL SIZE

52-4484
Finch Rectal or Colon Excision Clamp,
 screw joint, blades angled 8cm.(3 1/4in.),
 23cm.(9in.) long.



52-4506
Hayes Low Resection Clamp,
 box joint, jaws angled 70°, 26cm.(10in.),
 8cm.(3 1/4in.) jaws.

52-4514
Hayes Low Resection Clamp,
 box joint, jaws angled 70°, 28cm.(11in.),
 10cm.(4in.) jaws.



52-4522
Lloyd Davies Rectal Excision Clamp,
 box joint, blades angled 7cm.(2 3/4in.),
 30.5cm.(12in.) long.

52-4654
Graeme Anderson Rectal Speculum,
 oblique end.



Gabriel Rectal Speculum,
52-4751 child.
52-4778 adult.



52-4794
Goligher Rectal Speculum,
 for internal anal sphincterotomy,
 with third anterior blade, 7.5cm.(3in.) long.





52-4808
Kelly Rectal Speculum,
adult.



52-4816
Lockhart Mummery Rectal Speculum.



Frankfeldt Diathermy Snare,
insulated grip, for use with sigmoidoscope.

- 52-4867** handle only.
52-4875 shaft 20cm.(8in.)
52-4883 shaft 30.5cm.(12in.)
52-4891 shaft 39.5cm.(16in.)



Naunton Morgan Rectal Speculum,
light carrier and rubber covered cables.

- 52-4913** 1.7cm.(11/16in.) external diameter.
52-4921 2cm.(13/16in.) external diameter.
52-4948 2.4cm.(15/16in.) external diameter.

52-4611
Lamp,
only, A24, 3.5 volts.

Naunton Morgan Rectal Speculum,
as above but with fibre light carrier.

- 52-4956** 1.7cm.(11/16in.) external diameter.
52-4964 2cm.(13/16in.) external diameter.
52-4972 2.4cm.(15/16in.) external diameter.

52-4646
Fibre Light Carrier,
only, bayonet fitting.

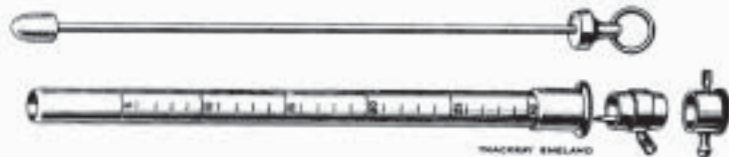
52-4980
Sims Rectal Speculum,
 blades 10cm.(4in.)



52-4999
Kelly Proctoscope,
 14cm. long x 22mm. diameter (5 1/2in. x 7/8in.)



52-5111
Lloyd Davies Sigmoidoscope,
 combined set, comprising:-
 graduated tube 25cm. x 15mm. with obturator,
 graduated tube 30cm. x 20mm. with obturator,
 light carrier with lamp, inflation window, cable and
 extra lamp, in wooden case.



Lloyd Davies Sigmoidoscope Set,
 as above but with one graduated tube and obturator only.

52-5138 set with 25cm. x 15mm. tube.

52-5146 set with 30cm. x 20mm. tube.

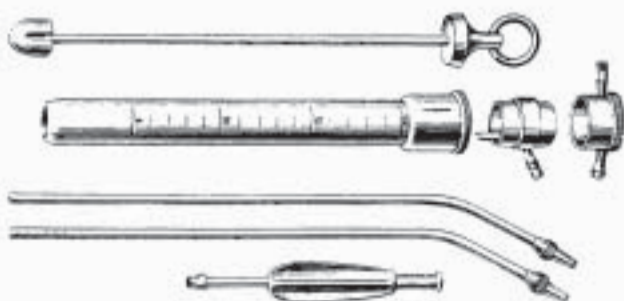
52-5154
Lloyd Davies Sigmoidoscope,
 combined set, as **52-5111** but with fibre light carrier.

Lloyd Davies Sigmoidoscope Set,
 as above but with one graduated tube and obturator
 only with fibre light carrier.

52-5162 set with 25cm. x 15mm. tube.

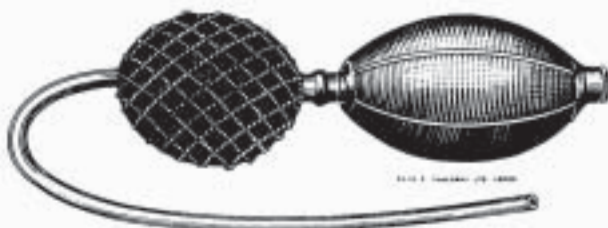
52-5170 set with 30cm. x 20mm. tube.

Lloyd Davies Sigmoidoscope Parts,
52-5014 tube graduated, 25cm. x 15mm.
52-5022 light carrier with lamps.
52-5030 inflation window,
52-5057 extra lamp, L17/A22, 3.5 volts.
52-5103 fibre light carrier only.



52-5928
Lloyd Davies Operating Sigmoidoscope,
 comprising:- graduated tube 20cm. x 25mm.,
 obturator, inflation window, fibre light carrier,
 two suction tubes, universal handle, in wooden
 case.

52-5936
Lloyd Davies Operating Sigmoidoscope,
 fibre light carrier and body.



52-5294
Inflation Bellows,
 double, rubber, for use with
 sigmoidoscope, size 4.

52-5499
Inflation Bellows,
 as above but size 6.



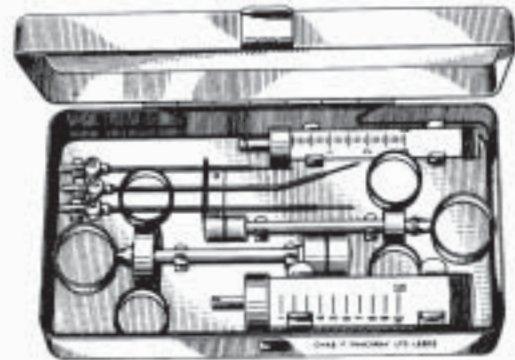
52-5510
Officer Biopsy Forceps,
 8mm. cup jaws, shaft 43cm.(17in.)
 for use through sigmoidoscope.



Rectal Biopsy Forceps,
 curved serrated jaws.

52-5529 shaft 25cm.(10in.)

52-5537 shaft 40cm.(15 3/4in.)

52-5545**Swab Holder,**for use with sigmoidoscope,
40cm.(15 3/4in.) long.**52-5634****Gabriel Syringe Outfit,**for haemorrhoidal injection, comprising:-
one each 3ml. and 10ml. syringes, one
each straight and angled injection needles
10cm.(4in.) long, one straight injection needle
7.3cm.(2 7/8in.) long, in case.**52-5642****Gabriel Syringe Outfit,**as above but comprising:-
one 10ml. syringe, one each straight
and angled injection needle 10cm.(4in.)
long, in case.**Gabriel Syringe,**

only.

52-5669 3ml.**52-5677** 10ml.**52-5693****Needle,**

only, straight.

52-5715**Needle,**

only, curved.

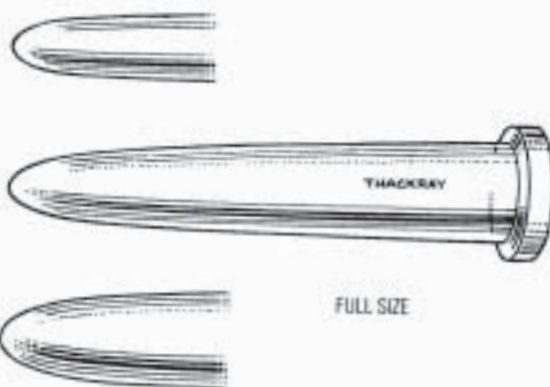
St. Mark Hospital Rectal Dilator,

stainless steel.

52-5804 2.5cm.(1in.) diameter tapering
to 1.5cm.(5/8in.)**52-5812** 2cm.(3/4in.) diameter tapering
to 1.4cm.(9/16in.)**Rectal Dilator,**

as above but autoclavable clear plastic.

52-5820 2.5cm.(1in.) diameter tapering
to 1.5cm.(5/8in.)**52-5839** 2cm.(3/4in.) diameter tapering
to 1.4cm.(9/16in.)



Scott Paediatric Anal Dilator,

perspex.

- 52-5847** small 1.3cm.(1/2in.) diameter tapering to 8mm.(5/16in.)
- 52-5855** medium 1.5cm.(5/8in.) diameter tapering to 1cm.(3/8in.)
- 52-5863** large 1.7cm.(11/16in.) diameter tapering to 1.2cm.(15/32in.)



Rectal Dilator,

black nylon, hollow.

- 52-5871** small 1.7cm.(11/16in.) diameter tapering to 1.2cm.(15/32in.)
- 52-5898** large 2.2cm.(7/8in.) diameter tapering to 1.3cm.(1/2in.)



52-5901

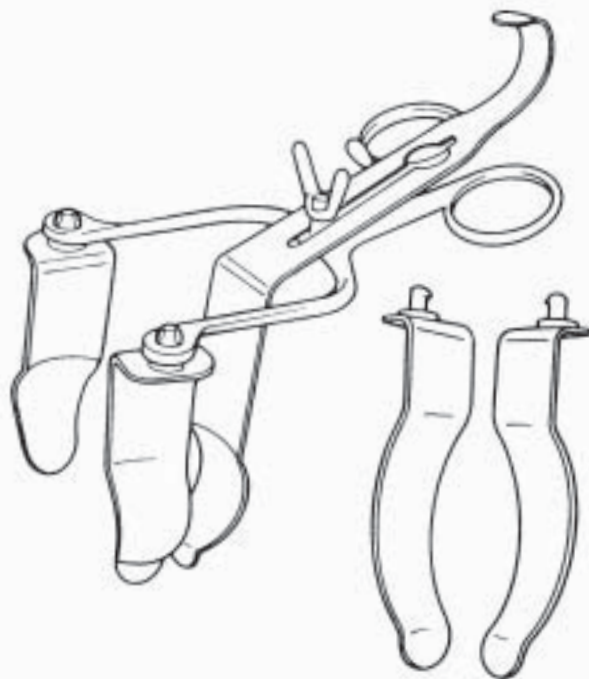
Lord Rectal Dilator,

perspex, 3.5cm.(1 3/8in.) diameter tapering to 2cm.(3/4in.)



52-6010

Park Improved Anal/Sphincter Retractor,
with two sets of interchangeable blades
and adjustable centre blade.



59-0002**Lower Vulsellum Forceps,**

box joint, two into two teeth, 24cm.(9 1/2in.)

**59-0010****Luer Vulsellum Forceps,**

box joint, two single prongs, 23cm.(9in.)

**59-0029****Rotunda Hospital Vulsellum Forceps,**screw joint, two single prongs, 26.5cm.
(10 1/2in.)**Teale Vulsellum Forceps,**

box joint, three into four teeth.

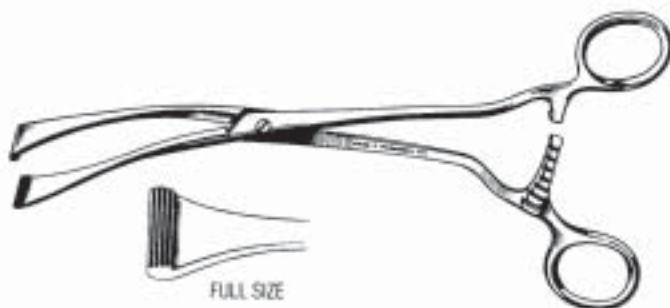
59-0045 18cm.(7in.)**59-0053** 23cm.(9in.)**59-0150****Bonney Berkeley Hysterectomy Clamp,**curved on flat, box joint, one into two teeth,
19cm.(7 1/2in.)**59-0169****Bonney Berkeley Hysterectomy
Clamp,**

box joint, one into two teeth, 19cm.(7 1/2in.)





59-0207
Green Armytage Haemostasis Forceps,
 straight, screw joint, 22cm.(8 3/4in.)



59-0215
Green Armytage Haemostasis Forceps,
 curved laterally, screw joint, 20cm.(8in.)



59-0223
Hunter Hysterectomy Forceps,
 box joint, one into two teeth, 23cm.(9in.)



Maingot Hysterectomy Clamp,
 curved on flat box joint, one into two teeth.

59-0258 20cm.(8in.)

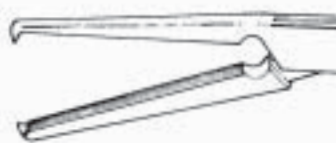
59-0266 24cm.(9 1/2in.)



59-0282
Ochsner Hysterectomy Clamp,
 angled on flat, box joint, one into two teeth,
 20cm.(8in.)



59-0304
Wertheim Hysterectomy Clamp,
 angled on flat, screw joint, 25cm.(10in.)

59-0495**Gwilliam Hysterectomy Clamp,**
straight, box joint, longitudinal serrations,
one into two teeth, 20cm.(8in.)**59-0509****Gwilliam Hysterectomy Clamp,**
as above but curved on flat.**59-0339****Bonney Myomectomy Forceps,**
angled on flat, screw joint, 25cm.(10in.)**59-0347****Bonney Polypi Forceps,**
box joint, 24cm.(9 1/2in.)**59-0363****Greenhalgh Ovum Forceps,**
screw joint, 24cm.(9 1/2in.)**59-0371****Heywood Smith Ovum Forceps,**
screw joint, 26.5cm.(10 1/2in.)**59-0398****McClintock Ovum Forceps,**
screw joint, 24cm.(9 1/2in.)



59-0401
Dartique Uterus Holding Forceps,
 screw joint, 25cm.(10in.)



59-1246
Auvard Vaginal Speculum,
 fixed weight, blade 8cm.(3 1/4in.) long,
 4.5cm.(1 3/4in.) wide tapering to 4cm.
 (1 1/2in.)



59-1262
Auvard Vaginal Speculum,
 seamless, fixed weight, blade 9cm.
 (3 1/2in.) long,
 4.5cm.(1 3/4in.) wide.

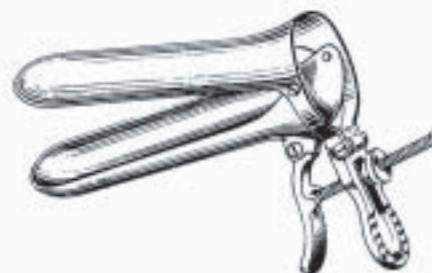


59-1270
Auvard Vaginal Speculum,
 as above but with detachable weight.

59-1297
Bailey Vaginal Speculum,
 lightweight, fixed weight, blade 7.5cm.(3in.)
 long, 4cm.(1 1/2in.) wide.

Currie Vaginal Speculum,

blade 10.5cm.(4 1/4in.) long, hollow handle.

59-1386 small, 2.5cm.(1in.) wide.**59-1394** medium, 3cm.(1 1/4in.) wide.**59-1408** large, 3.5cm.(1 3/8in.) wide.**Cusco Vaginal Speculum,****59-2129** virgin size, blade 7cm.(2 3/4in.) long, 1.5cm.(5/8in.) wide.**59-2137** small size, blade 8cm.(3 1/4in.) long, 3.2cm.(1 1/4in.) wide.**59-2145** medium size, blade 9cm.(3 1/2in.) long, 3.6cm.(1 3/8in.) wide.**59-2153** large size, blade 10.5cm.(4 1/4in.) long, 3.6cm.(1 3/8in.) wide.**Cusco Vaginal Speculum,**

illuminated, detachable lamp stem and cable.

59-2234 small size, blade 7.5cm.(3in.) long, 2.5cm.(1 in.) wide.**59-2242** medium size, blade 8cm.(3 1/4in.) long, 3cm.(1 1/4in.) wide.**59-2250** large size, blade 9.5cm.(3 3/4in.) long, 3.5cm.(1 3/8in.) wide.**Cusco Vaginal Speculum,**

as above but with fibre light carrier.

59-2269 small size, blade 7.5cm.(3in.) long, 2.5cm.(1 in.) wide.**59-2277** medium size, blade 8cm.(3 1/4in.) long, 3cm.(1 1/4in.) wide.**59-2285** large size, blade 9.5cm.(3 3/4in.) long, 3.5cm.(1 3/8in.) wide.



Sims Vaginal Speculum,
double ended.

59-2439 small, 5.5cm.(2 1/8in.) x 2.2cm. (7/8in.)
6cm.(2 1/4in.) x 2.5cm.(1in.)

59-2447 medium, 6.5cm.(2 1/2in.) x 2.5cm.(1 in.)
7cm.(2 3/4in.) x 3cm.(1 1/4in.)

59-2455 large, 7cm.(2 3/4in.) x 2.8cm.(1 1/8in.)
8cm.(3 1/4in.) x 3.5cm.(1 3/8in.)

51-1390

Gelpi Vulva Retractor,
self retaining, sharp hook jaws.



59-2501

Landon Vaginal Retractor,
blade 9cm.(3 1/2in.) deep, 2.5cm.(1 in.) wide.



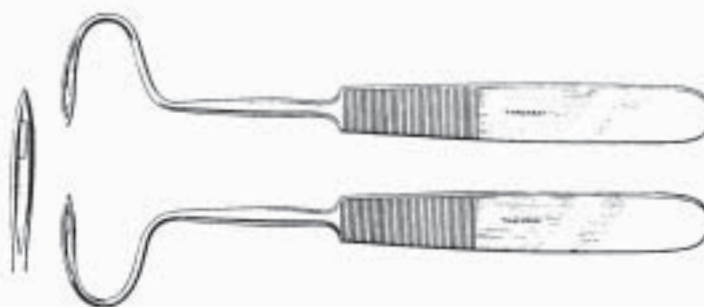
Vienna Vaginal Retractor,

59-2528 small, blade 12.5cm.(5in.) long,
3.5cm.(1 3/8in.) wide.

59-2536 large, blade 12.5cm.(5in.) long,
4.5cm.(1 3/4in.) wide.



- Shirodkar Needle,**
59-2617 curved to left,
 for right hand use.
59-2625 curved to right,
 for left hand use.



- 59-2757**
Uterine Dressing Forceps,
 box joint, 25cm.(10in.)



- 59-2765**
Bozenan Uterine Dressing Forceps,
 box joint, 26.5cm.(10 1/2in.)



- 59-2900**
Currie Uterine Tube,
 fitted with rubber cone, hook
 for forceps, 35.5cm.(14cm.)



- 59-2919**
Rubber Cone,
 only, pack of ten.

- 59-2927**
Hayes Provis Uterine Tube,
 rubber cone fitted to metal collar, stillette,
 luer mount, 25cm.(10in.)



- 59-2919**
Rubber Cone
 only, pack of ten.



Leech Wilkinson Cannula,
self retaining, fixed spiral cone, stilette,
luer mount, 28cm.(11in.)

59-2935 small.

59-2943 large.

For transuterine insufflation and
salpingography



Female Catheter,
with stilette, silver, 16cm.(6 1/2in.) long.

59-3982 6 E.C.G.

59-3990 7 E.C.G.

59-4016 8 E.C.G.

59-4024 9 E.C.G.



59-4032
Rotunda Hospital Female Catheter,
with stilette, 20cm.(8in.), 16 F.C.G.



Bonney Barker Uterine Dilators,
19cm.(7 1/2in.)

59-4253 3-4-5mm. diameter.

59-4261 4-5-6mm. diameter.

59-4288 5-6-7mm. diameter.

59-4296 6-7-8mm. diameter.

59-4318 7-8-9mm. diameter.

59-4326 8-9-10mm. diameter.

59-4334 9-10-11 mm. diameter.

59-4342 10-11-12mm. diameter.

59-4350 11-12-13mm. diameter.

59-4369 12-13-14mm. diameter.

59-4377 13-14-15mm. diameter.

59-4385 14-15-16mm. diameter.

59-4393 15-16-17mm. diameter.

59-4407 16-17-18mm. diameter.

59-4415 17-18-19mm. diameter.

59-4423 18-19-20mm. diameter.

Hawkin Ambler Uterine Dilators,

18cm.(7in.)

59-4539	3-6mm. diameter.
59-4547	4-7mm. diameter.
59-4555	5-8mm. diameter.
59-4563	6-9mm. diameter.
59-4571	7-10mm. diameter.
59-4598	8-11 mm. diameter.
59-4601	9-12mm. diameter.
59-4628	10-13mm. diameter.
59-4636	11-14mm. diameter.
59-4644	12-15mm. diameter.
59-4652	13-16mm. diameter.
59-4660	14-17mm. diameter.
59-4679	15-18mm. diameter.
59-4687	16-19mm. diameter.
59-4195	17-20mm. diameter.
59-4709	18-21mm. diameter.

**59-4717****Hegar Uterine Dilators,**

double ended, 21.5cm.(8 1/2in.) in khaki wrap containing twelve sizes:

59-4725	1-2mm. diameter.
59-4733	3-4mm. diameter.
59-4741	5-6mm. diameter.
59-4768	7-8mm. diameter.
59-4776	9-10mm. diameter.
59-4784	11-12mm. diameter.
59-4792	13-14mm. diameter.
59-4806	15-16mm. diameter.
59-4814	17-18mm. diameter.
59-4822	19-20mm. diameter.
59-4830	21-22mm. diameter.
59-4849	23-24mm. diameter.

**59-4857****Hegar Uterine Dilators,**

as above but set of eight, sizes 3-4mm. to 17-18mm. inclusive.

Sims Uterine Curette,

single ended, sharp, 25cm.(10in.)

59-5179	small.
59-5187	medium.
59-5195	large.

Sims Uterine Curette,

as above but blunt.

59-5209	small.
59-5217	medium.
59-5225	large.





59-5233
Sims Uterine Curette,
 double ended, sharp, 25cm.(10in.) long.



59-5241
Sims Uterine Curette,
 double ended, sharp and blunt ends, 25cm.
 (10 in.)

Rheinstaedter Flushing Curette,
 blunt, 29cm.(11 1/2in.) long.
59-5322 8mm.(5/16in.) width of scoop.
59-5330 11mm.(7/16in.) width of scoop.
59-5349 14mm.(9/16in.) width of scoop.



59-5381
Novak Endometrial Biopsy Curette,
 25cm.(10in.) long, luer fitting mount.



59-5411
Sharman Endometrial Biopsy Curette,
 22cm.(8 3/4in.) long.



Cervical Biopsy Punch Forceps,
66-0086 small
66-0094 medium
66-0108 large

59-5497**Van Doren Cervical Biopsy Punch Forceps,**
box joint 25cm.(10in.) long.**59-5837****Pean Ovarian Trocar,**
stainless steel, 11mm.(7/16in.) diameter.**59-5845****Doyen Myoma Screw,**
small, 18.5cm.(7 1/4in.) long.**59-5853****Doyen Myoma Screw,**
large, 16cm.(6 1/2in.) long.**Hodge Pessaries,**

clear plastic, rigid, ten sizes:-

	length	width
59-6477	67mm.(2 5/8in.)	x 37mm.(1 7/16in.)
59-6485	70mm.(2 3/4in.)	x 38mm.(1 1/2in.)
59-6493	73mm.(2 7/8in.)	x 40mm.(1 9/16in.)
59-6507	76mm.(3in.)	x 41 mm.(15/8in.)
59-6515	79mm.(3 1/8in.)	x 42mm.(1 11/16in.)
59-6523	82mm.(3 1/4in.)	x 44mm.(1 3/4in.)
59-6531	89mm.(3 1/2in.)	x 47mm.(1 7/8in.)
59-6558	92mm.(3 5/8in.)	x 51 mm.(2in.)
59-6566	95mm.(3 3/4in.)	x 52mm.(2 1/16in.)
59-6574	102mm.(4in.)	x 54mm.(2 1/8in.)

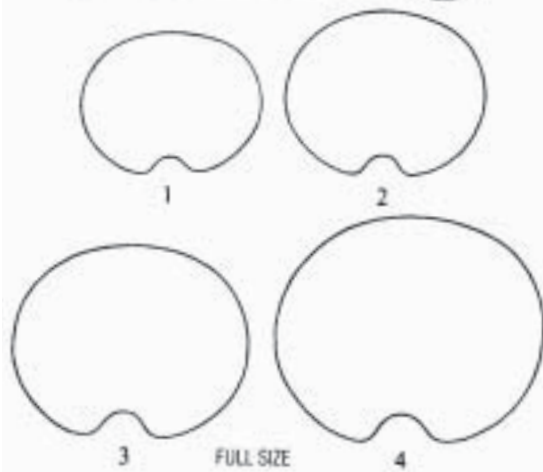




McCullagh Vaginal Dilator,

clear, plastic, four sizes:-

	Nos.	length	diameter
59-6604	1.	9.5cm.(33/4in.)	2.5cm.(1in.)
59-6612	2.	9.8cm.(37/8in.)	2.8cm.(1 1/8in.)
59-6620	3.	10.4cm.(4 1/8in.)	3.4cm.(1 5/16in.)
59-6639	4.	10.6cm.(4 3/16in.)	4.0cm.(1 1/2in.)



Sims Vaginal Dilator,

vulcanite six sizes:-

	Nos.	Inside diameter at base.
59-6647	1.	2.2cm.(7/8in.)
59-6655	2.	2.5cm.(1in.)
59-6663	3.	2.8cm.(1 1/8in.)
59-6671	4.	3.0cm.(1 1/4in.)
59-6698	5.	3.3cm.(1 5/16in.)
59-6701	6.	3.5cm.(1 3/8in.)



Pinard Foetal Stethoscope,

59-3451 aluminium.

59-3478 plastic.

59-3494

Drew Smythe Induction Catheter,

complete with stilette, 24.5cm.(13 1/2in.)



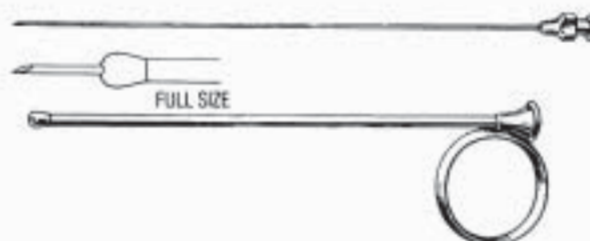
59-3508

Gelder Forewater Amniotomy Forceps,
spring and guard, four sharp pointed serrations
at tip of each jaw, 24cm.(9 1/2in.)

**59-3559**

**Donald Transvaginal Pudendal Block
Needle and Guide**

comprising:- 20 s.w.g. needle, luer lock mount,
14.5cm.(5 3/4in.) long, guide tube with thumb
ring 14.5cm.(5 3/4in.) long.

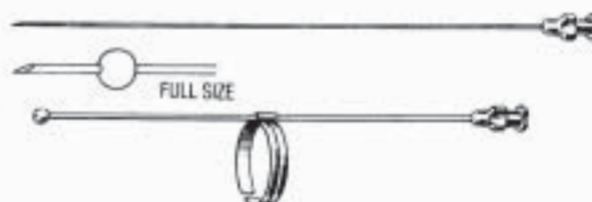
**59-3567**

Needle,
only.

59-3583

**Ferris Transvaginal Pudendal Block
Needle and Guide,**

comprising:- 20 s.w.g. needle, luer lock mount,
15cm.(6in.) long, guide tube with finger ring
and ball end, 14cm.(5 1/2in.)

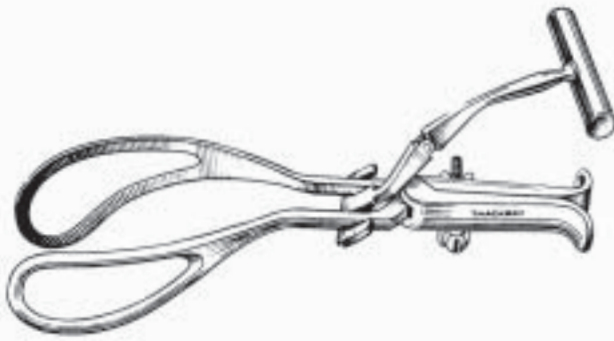
**59-3591**

**Oxford Paracervical Nerve Block Needle
and Guard,**

comprising:- 20 s.w.g. needle, luer lock mount,
18cm.(7in.) long, cannulated guard tube,
16cm.(6 1/2in.)

**59-3605**

Needle,
only.



59-3907
Haig Ferguson Midwifery Forceps,
 detachable axis traction rod and handle.



59-3915
Kielland Midwifery Forceps.



59-3931
Wrigley Midwifery Forceps,
 short, for lower delivery.



59-1114
Umbilical Scissors,
 10cm.(4in.)

Bladder Sound.

- 56-3315** 3mm.(9 F.C.G.)
56-3323 4mm.(12 F.C.G.)
56-3331 5mm.(15 F.C.G.)
56-3358 6mm.(18 F.C.G.)
56-3366 7mm.(21 F.C.G.)

**56-3455**

Galabin Uterine Sound,
 silver plated, 29cm.(11 1/2in.)

**56-3463**

Horrocks Uterine Sound,
 silver plated, 29cm.(11 1/2in.)

**56-3471**

Simpson Uterine Sound,
 silver plated, 29cm.(11 1/2in.)

**56-3676****Clutton Bougies,**

27cm.(10 3/4in.) long, tip diameter 1.25mm,
 smaller than shaft, (four F.C.G. sizes),
 in wrap containing set of twelve sizes.

- 56-3684** 3.25mm.(10 F.C.G.) diameter.
56-3692 4mm.(12 F.C.G.) diameter.
56-3706 4.75mm.(14 F.C.G.) diameter.
56-3714 5.25mm.(16 F.C.G.) diameter.
56-3722 6mm.(18 F.C.G.) diameter.
56-3730 6.5mm.(20 F.C.G.) diameter.
56-3749 7.25mm.(22 F.C.G.) diameter.
56-3757 8mm.(24 F.C.G.) diameter.
56-3765 8.5mm.(26 F.C.G.) diameter.
56-3773 9.25mm.(28 F.C.G.) diameter.
56-3781 9.75mm.(30 F.C.G.) diameter.
56-3803 10.5mm.(32 F.C.G.) diameter.



**56-3811****Lister Bougies,**

bulbous tip, 27cm.(10 3/4in.) long, tip diameter 1.5mm. smaller than shaft, (three F.C.G. sizes), in wrap containing set of seventeen sizes.

56-3838 2mm.(6 F.C.G.) diameter.

56-3846 2.5mm.(8 F.C.G.) diameter.

56-3854 3mm.(9 F.C.G.) diameter.

56-3862 3.5mm.(10 F.C.G.) diameter.

56-3870 4mm.(12 F.C.G.) diameter.

56-3889 4.5mm.(14 F.C.G.) diameter.

56-3897 5mm.(15 F.C.G.) diameter.

56-3900 5.5mm.(16 F.C.G.) diameter.

56-3919 6mm.(18 F.C.G.) diameter.

56-3927 6.5mm.(20 F.C.G.) diameter.

56-3935 7mm.(21 F.C.G.) diameter.

56-3943 7.5mm.(22 F.C.G.) diameter.

56-3951 8mm.(24 F.C.G.) diameter.

56-3978 8.5mm.(26 F.C.G.) diameter.

56-3986 9mm.(27 F.C.G.) diameter.

56-3994 9.5mm.(28 F.C.G.) diameter.

56-4028 10mm.(30 F.C.G.) diameter.

Catheter Introducer,

straight, 43cm.(17in.) long.

56-5997 small, tip and shaft 2mm. diameter.

57-2985 large, tip 4mm. diameter, shaft 2.5mm. diameter.

**Catheter Introducer,**

curved, 43cm.(17in.) long.

56-6004 small, tip and shaft 2mm. diameter.

56-6012 large, 4mm diameter, shaft 2.5mm. diameter.

**56-6020****Catheter Introducer,**

deep curve, 51cm.(20in.) long, tip 2.5mm. diameter, shaft 2mm. diameter.



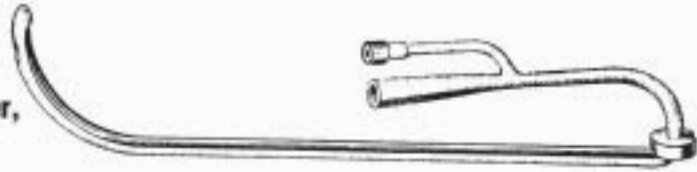
56-6039
Maryfield Paediatric Foley Catheter
Introducer,
 curved, 21.5cm. (8 1/2 in.) long.

Maryfield Foley Catheter Introducer,
 curved, 30cm. (11 3/4 in.) long.

56-6047 small for 12 and 14 F.C.G.

56-6055 medium for 16 and 18 F.C.G.

56-6063 large for 24 and 26 F.C.G.



Millin Vulsellum Forceps,
 screw joint.

56-7019 8mm. (5/16 in.) width of jaw.

56-7027 17mm. (11/16 in.) width of jaw.



56-7752

Bladder Syringe,
 detachable nozzle, 100cc. (4oz.) all metal.



56-7787

Riches Ward Bladder Syringe,
 graduated piston rod, 100cc. (4oz.)



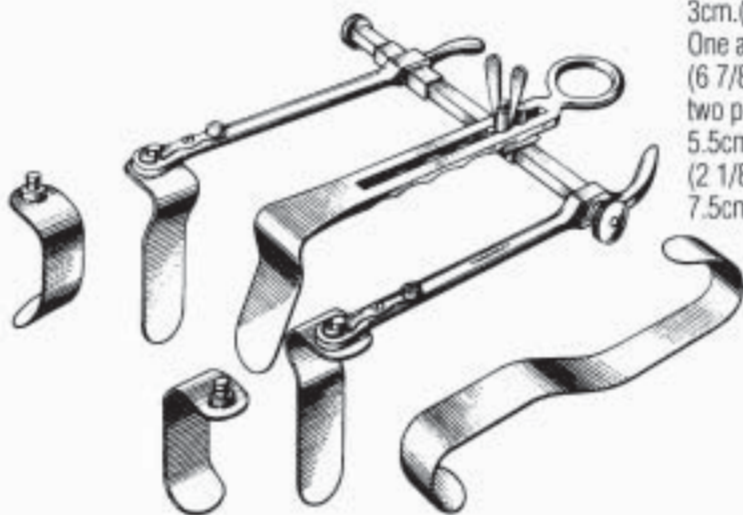
56-8104

Millin Bladder Neck Spreader,
 simple type, cross action, spring wire, angled
 jaw, 22cm. (8 3/4 in.)



**56-8201****Millin Bladder Retractor,**

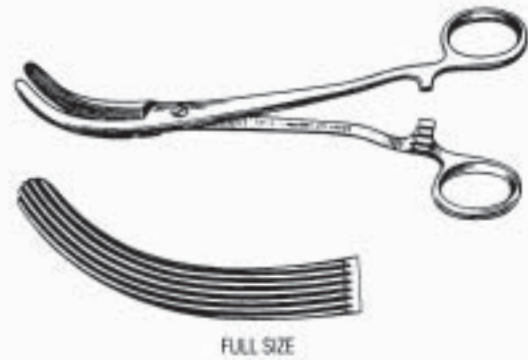
one centre blade 11cm.(4 1/4in.) deep
4.5cm.(1 3/4in.) wide, two lateral swivel
blades 8cm.(3 1/4in.) deep 2.5cm.(1 in.)
wide.

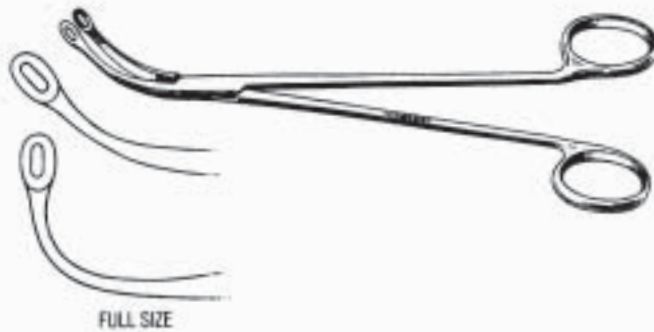
**56-8244****Thomson Walker Bladder Retractor,**

comprising:- one posterior blade 9.5cm. x
3cm.(3 3/4in. x 1 1/4in.),
One anterior wall blade 17.5cm. x 2.5cm.
(6 7/8in. x 1 in.) tapering to 2cm.(3/4in.),
two pairs of lateral swivel blades, shallow
5.5cm. x 2.2cm.
(2 1/8in. x 7/8in.) deep blades
7.5cm. x 2.5cm.(3in. x 1in.)

**56-8546****Millin Capsule Forceps,**

angled, grooved jaws, screw joint, 22cm.
(8 3/4in.)

56-8619**Galbraith Wade Kidney Pedical Clamp,**
curved on flat, screw joint, 22cm.(8 3/4in.)**56-8635****St Peter's Hospital Kidney Pedical Clamp,**
angled on flat, screw joint, 21.5cm.(8 1/2in.)**56-8643****Thomson Walker Kidney Pedical Clamp,**
angled on flat, box joint, 20cm.(8in.)**Randal Renal Calculi Forceps,**four shapes, shapes A and B fitted with screw joint,
C and D aseptic joint at apex of curve.**56-8651** A.**56-8678** B.**56-8686** C.**56-8694** D.



56-8716
Turner Warwick Renal Calculi Forceps,
 shallow curve, box joint 19cm (7 1/2in)

56-8724
Turner Warwick Renal Calculi Forceps,
 as above but deep curve.



Cunningham Penile Clamp,
 for incontinence of urine, metal frame,
 sponge rubber pads and spring ratchet.

56-9399 large.

56-9402 medium.

56-9410 small.

Bruijnen Boer Female Catheter,
 16.5cm(6 1/2in)

56-4648 10 F.C.G.

56-4656 12 F.C.G.

56-4664 14 F.C.G.

56-4672 16 F.C.G.

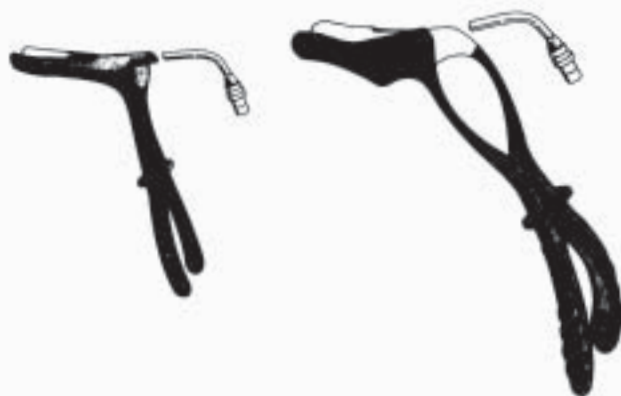
56-4680 18 F.C.G.



Turner Warwick Urethroplasty Needle,

19.5cm.(7 3/4in.)

56-7353 A. shallow curve.**56-7361** B. medium curve.**56-7388** C. deep curve.**56-8066****Turner Warwick Bladder Neck Spreader,**self retaining, spring wire, angled jaw,
24cm.(9 1/2in.)**56-8740****Turner Warwick Retrograde Bougie,**
size 8-11 F.C.G.



Turner Warwick Speculum,
fibre light.
56-9550 child or revision.
56-9569 adult.



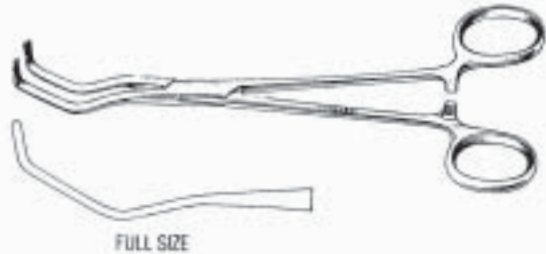
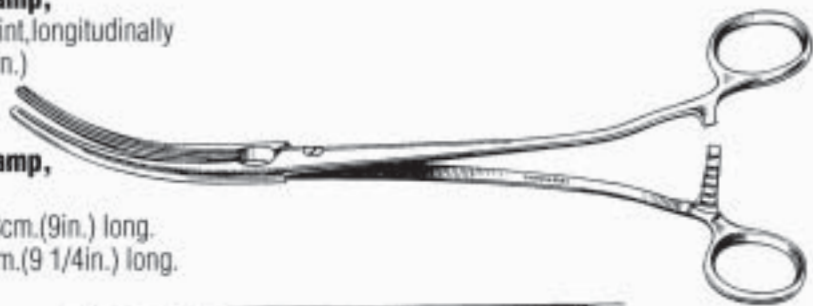
56-9585
Turner Warwick Suction Tube,
fibre light, with terminal and two lateral holes,
tucker valve to finger ring.



57-2144
Teales Gorget,
tapered from 2cm. to a probe point.

52-2058**Rickham Clamp,**angled non traumatic jaws, box joint,
18cm.(7in.)**52-7440****Barlow Clamp,**

for infants, box joint, 15cm.(6in.)

**52-7181****Crafoord Coarctation Clamp,**shallow curved jaw, screw joint, longitudinally
grooved jaws, 23.5cm.(9 1/4in.)**Crafoord Coarctation Clamp,**

screw joint, serrated jaws.

52-7491 medium curve, 23cm.(9in.) long.**52-7505** long curve, 23.5cm.(9 1/4in.) long.**Potts Bulldog Clamp,**

cross action.

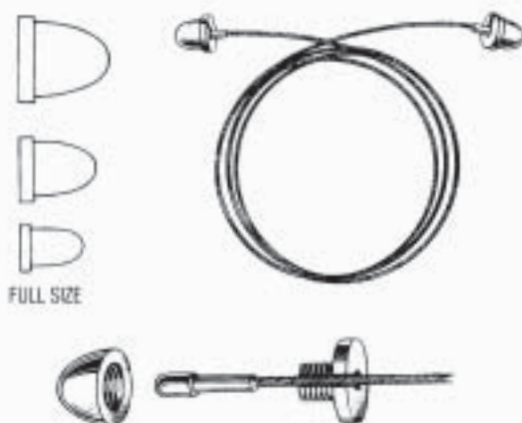
52-7513 straight jaws.**52-7548** acutely curved jaws.



52-8951
Martin Thrombus Removing Forceps,
serrated jaws, 2cm.(3/4in.) long.



52-8978
Tibbs Arterial Cannulae,
set of four, luer lock fitting mounts.
52-8986 small, with slightly waisted olive head.
52-8994 large, with slightly waisted olive head.
52-9001 small, with cone shaped head.
52-9028 large, with cone shaped head.



52-9303
Graves Myers Vein Stripper,
comprising:- flexible twisted stainless steel
wire, 91cm.(36in.) long, and three pairs of detachable
stripper ends, sizes.
52-9311 6mm.(1/4in.) diameter.
52-9338 10mm.(3/8in.) diameter.
52-9346 13mm.(1/2in.) diameter.

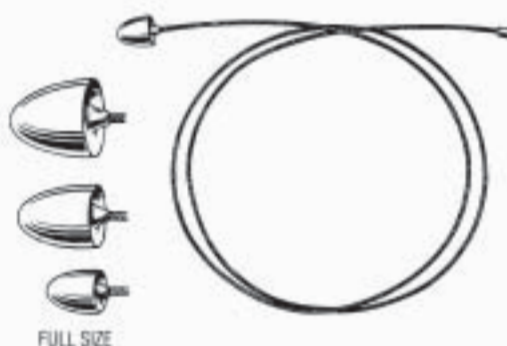
52-9354
Wire,
only.

52-9362
Handle,
only.

52-9370
Case,
metal, for strippers and handle.

Myers Vein Stripper,

flexible twisted wire with fixed stripper head.

52-9389 30.5cm.(12in.) long, 6mm.(1/4in.) diameter head.**52-9397** 89cm.(35in.) long, 10mm.(3/8in.) diameter head.**52-9400** 89cm.(35in.) long, 13mm.(1/2in.) diameter head.**52-9362****Handle,**

only.

52-9370**Case,**

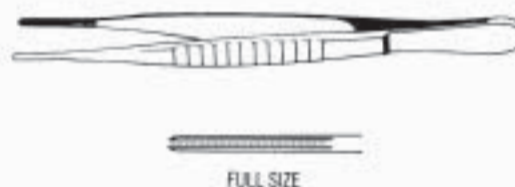
metal, for strippers and handle.

52-9516**Wilson Vein Graft Introducer,**

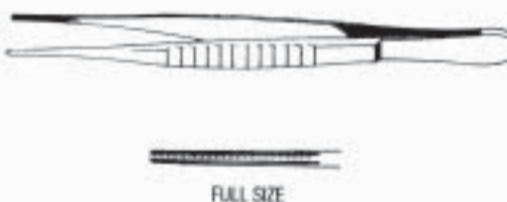
45.5cm.(18in.) long.

**DeBakey Vascular Tissue Forceps,**

jaw width 2mm.

71-1640 15cm.(6in.)**71-2299** 19.5cm.(8in.)**71-1659** 24cm.(9 1/2in.)**DeBakey Vascular Tissue Forceps,**

jaw width 1.5mm.

71-2302 15cm.(6in.)**71-2310** 19.5cm.(8in.)**71-2329** 24cm.(9 1/2in.)



HALF SIZE



FULL SIZE

DeBakey Vascular Tissue Forceps,

angled, jaw width 2mm.

71-2337 15cm.(6in.)**71-2361** 19.5cm.(8in.)**71-2388** 24cm.(9 1/2in.)

FULL SIZE

DeBakey Thoracic Tissue Forceps,

jaw width 3.5mm.

71-2175 19.5cm.(8in.)**71-2183** 24cm.(9 1/2in.)

FULL SIZE

DeBakey Thoracic Tissue Forceps,

jaw width 2.7mm.

71-2213 15cm.(6in.)**71-2221** 19.5cm.(8in.)**71-2248** 24cm.(9 1/2in.)**71-2256** 30cm.(12in.)

FULL SIZE

71-2264**DeBakey Thoracic Tissue Forceps,**

angled, jaw width 2.7mm.,

31.5cm.(12 1/2in.)

**71-2396****DeBakey Bulldog Clamp,**

cross action, jaw length 2cm.,

8cm.(3 1/4in.)

71-2418**DeBakey Bulldog Clamp,**cross action, jaw length 3cm.,
9cm.(3 1/2in.)**71-1969****DeBakey Bulldog Clamp,**cross action, jaw length 4.5cm.,
10.5cm.(4 1/4in.)**71-2426****DeBakey Bulldog Clamp,**

cross action, jaw length 6.8cm., 12.5cm.(5in.)

**71-2450****DeBakey Bulldog Clamp,**

cross action, jaw length 2cm., 7.5cm.(3in.)

**71-1691****DeBakey Bulldog Clamp,**cross action, jaw length 3cm.,
8.5cm.(3 1/2in.)**71-2469****DeBakey Bulldog Clamp,**cross action, jaw length 4.5cm.,
9.5cm.(3 3/4in.)**71-1950****DeBakey Bulldog Clamp,**cross action, jaw length 6.8cm.,
11.5cm.(4 1/2in.)



71-2566
DeBakey Ring Handle Bulldog Clamp,
 box joint, 12.5cm.(5in.)



71-2574
DeBakey Ring Handle Bulldog Clamp,
 box joint, 12.5cm.(5in.)



71-1780
DeBakey Ring Handle Bulldog Clamp,
 box joint, 10cm.(4in.)



71-2558
DeBakey Ring Handle Bulldog Clamp,
 shape A, box joint, 12.5cm.(5in.)



A

71-1756
DeBakey Ring Handle Bulldog Clamp,
 shape B, box joint, 12.5cm.(5in.)



B

71-1810
DeBakey Aortic Clamp,
box joint, 26.5cm.(10 1/2in.)



71-3155
DeBakey Aortic Clamp,
box joint, 27cm.(11in.)



71-3287
DeBakey Tangential Occlusion Clamp,
box joint, 20cm.(8in.)



71-1829
DeBakey Tangential Occlusion Clamp,
box joint, 25cm.(10in.)





71-3317
DeBakey Tangential Occlusion Clamp,
box joint, 26cm.(10 1/2in.)



71-3333
DeBakey Tangential Occlusion Clamp,
box joint, 27cm.(11in.)



71-3368
DeBakey Satinsky Vena Cava Clamp,
box joint, 23.5cm.(9 1/2in.)



71-3341
DeBakey Satinsky Vena Cava Clamp,
box joint, 24cm.(9 1/2in.)

71-1853
DeBakey Satinsky Vena Cava Clamp,
box joint, 24.5cm.(10in.)



71-3511
DeBakey Derra Anastomosis Clamp,
shape A, box joint, 17cm.(7in.)



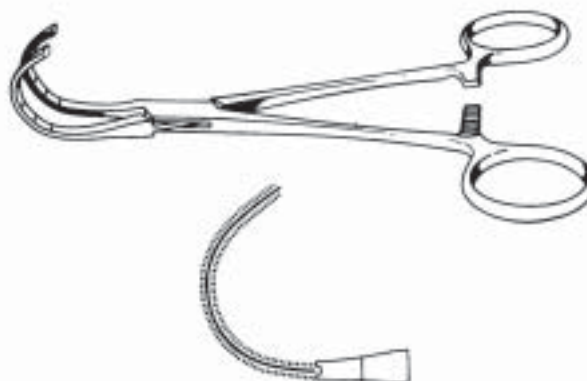
71-3546
DeBakey Derra Anastomosis Clamp,
shape B, box joint, 17cm.(7in.)



71-1861
DeBakey Derra Anastomosis Clamp,
box joint, 17cm.(7in.)



71-3783
Cooley Beck Vessel Clamp,
box joint, 15cm.(6in.)





71-3791
Cooley Beck Vessel Clamp,
box joint, 15.5cm.(6 1/2in.)



71-3848
Cooley Beck Vessel Clamp,
box joint, 14.5cm.(6in.)



71-3805
Cooley Beck Vessel Clamp,
box joint, 16cm.(6 1/2in.)

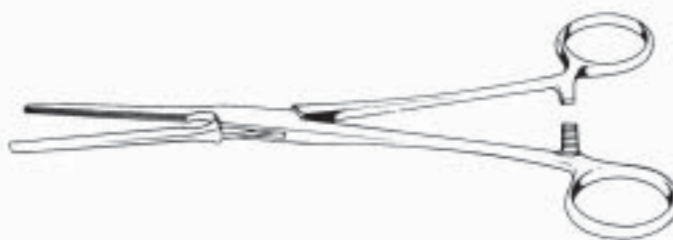


71-1896
Cooley Beck Vessel Clamp,
box joint, 16.5cm.(7in.)

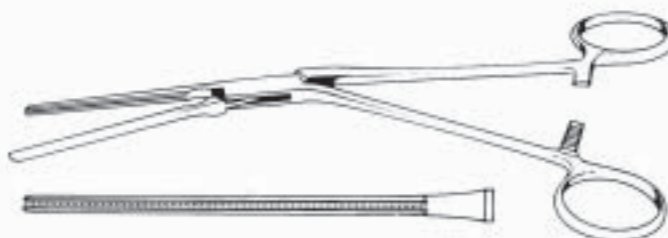


71-2612
Glover Patent Ductus Forceps,
box joint, 20.5cm.(8 1/2in.)

71-2620
Glover Coarctation Forceps,
box joint, 22cm.(9in.)



71-2647
Glover Coarctation Forceps,
box joint, 22cm.(9in.)



71-2671
Glover Coarctation Forceps,
box joint, 25.5cm.(10 1/4in.)



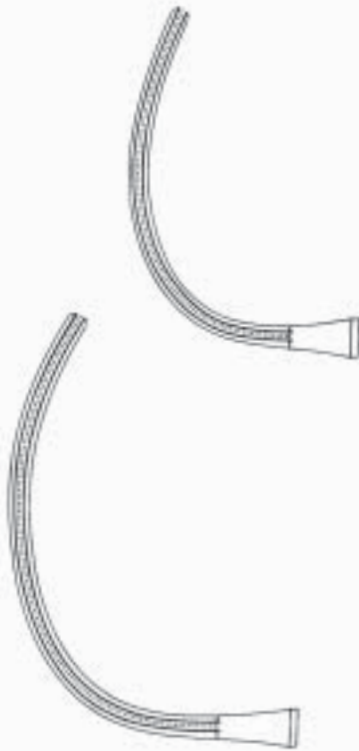
71-2701
Glover Vascular Clamp,
box joint, 24cm.(9 1/2in.)



5



71-2728
Glover Vascular Clamp,
box joint, 18.5cm.(7 1/2in.)



71-2736
Glover Vascular Clamp,
box joint, 22cm.(9in.)



71-2787
DeBakey Peripheral Vascular Clamp,
box joint, 22cm.(9in.)



71-2795
DeBakey Peripheral Vascular Clamp,
box joint, 19.5cm.(8in.)



71-2868
DeBakey Peripheral Vascular Clamp,
box joint, 20cm.(8in.)

71-2876
DeBakey Aortic Exclusion Clamp,
box joint, 19cm.(7 1/2in.)



71-3082
DeBakey Aortic Aneurysm Clamp,
box joint, 31cm.(12 1/2in.)



71-3112
DeBakey Bahnson Aortic
Aneurysm Clamp,
box joint, 26.5cm.(10 1/2in.)



71-3120
DeBakey Semb Ligature Carrier,
box joint, 25cm.(10in.)



71-3171
DeBakey Multi Purpose Clamp,
box joint, 20.5cm.(8 1/2in.)



71-3198
DeBakey Multi Purpose Clamp,
box joint, 24cm.(9 1/2in.)



71-3163
DeBakey Multi Purpose Clamp,
box joint, 25cm.(10in.)



71-3201
DeBakey Multi Purpose Clamp,
box joint, 30.5cm.(12in.)



71-3260
DeBakey Multi Purpose Clamp,
 box joint, 21.5cm.(8 1/2in.)



71-3392
DeBakey Harken Auricle Clamp,
 box joint, 25cm.(10in.)

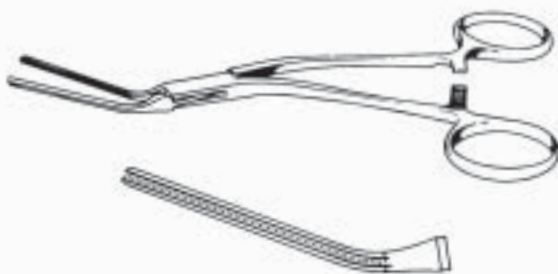


71-3430
Bailey Aortic Clamp,
 box joint, 22.5cm.(9in.)



71-3473
DeBakey Beck Aortic Clamp,
 box joint, 19.5cm.(8in.)





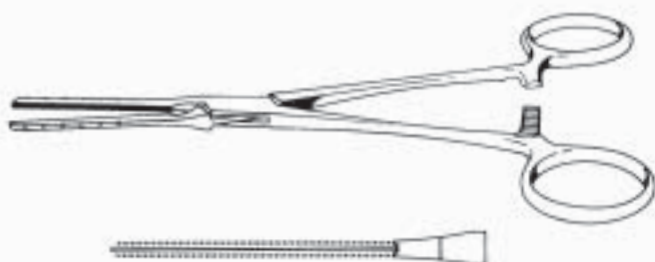
71-3643
DeBakey Multi Purpose Clamp,
 box joint, 16cm.(6 1/2in.)



71-3694
DeBakey Multi Purpose Clamp,
 box joint, 14.5cm.(6in.)



71-3716
Cooley Patent Ductus Forceps,
 box joint, 16cm.(6 1/2in.)



71-3724
Cooley Coarctation Forceps,
 box joint, 17cm.(7in.)

71-3856
Cooley Derra Anastomosis Forceps,
box joint, 16.5cm.(7in.)



71-3864
Cooley Derra Anastomosis Forceps,
box joint, 17cm.(7in.)



71-3872
Cooley Derra Anastomosis Forceps,
box joint, 17.5cm.(7in.)



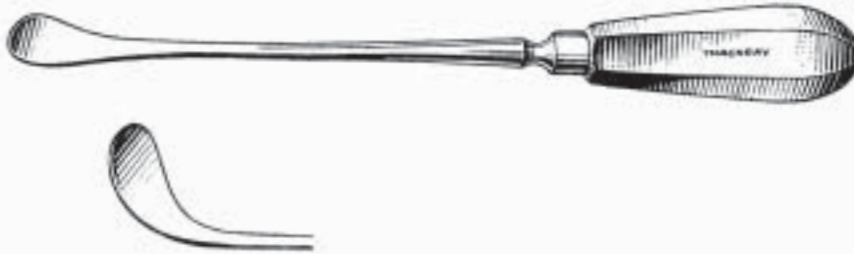
71-3910
Cooley Ligature Carrier,
box joint, 17cm.(7in.)



71-4038
Cooley Renal Artery Clamp,
box joint, 19.5cm.(8in.)



54-0013
Morrison Davies Rib Raspatory,
 slight curve, 24cm.(9 1/2in.)



Doyen Rib Raspatory,
 child, 15.5cm.(6 1/4in.),
 adult, 16cm.(6 1/2in.)



- 54-0021** child, curved to left.
54-0048 child, curved to right.
54-0056 adult, curved to left.
54-0064 adult, curved to right.



54-0099
Nelson Rib Raspatory,
 15cm.(6in.)

54-0102
Price Thomas Rib Raspatory,
 long slender blade, 20cm.(8in.)



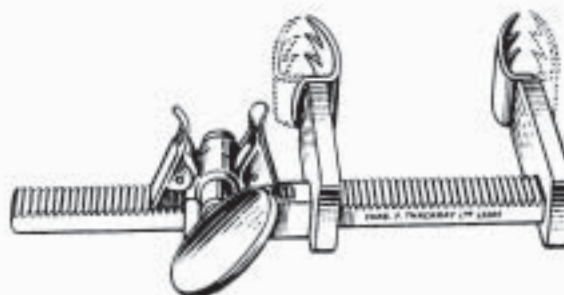
54-0110
Price Thomas Rib Raspatory,
 broad blade, 19cm.(7 1/2in.)



54-0145
Semb Rib Raspatory,
 chisel edged, short shaft,
 19cm.(7 1/2in.)



54-0285
Bailey Rib Approximator and Spreader,
 combined, 16cm.(6 1/2in.)

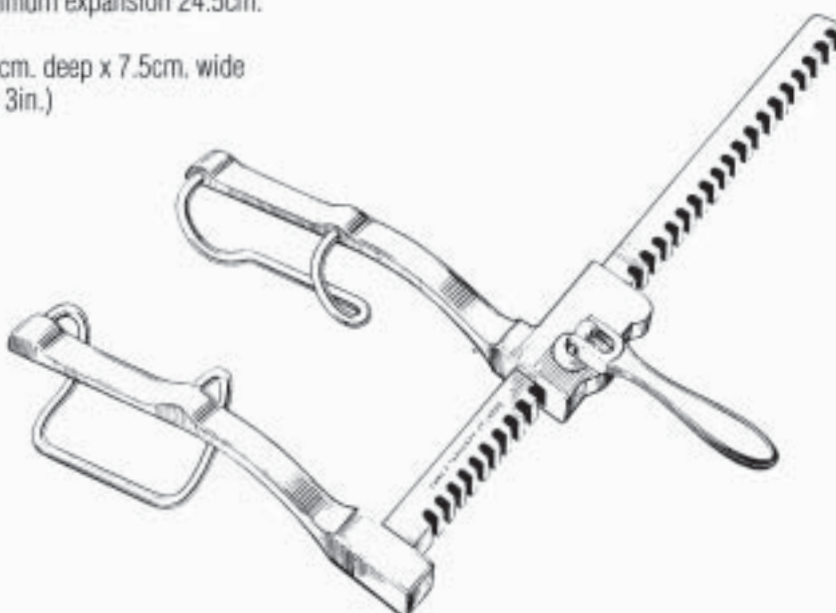


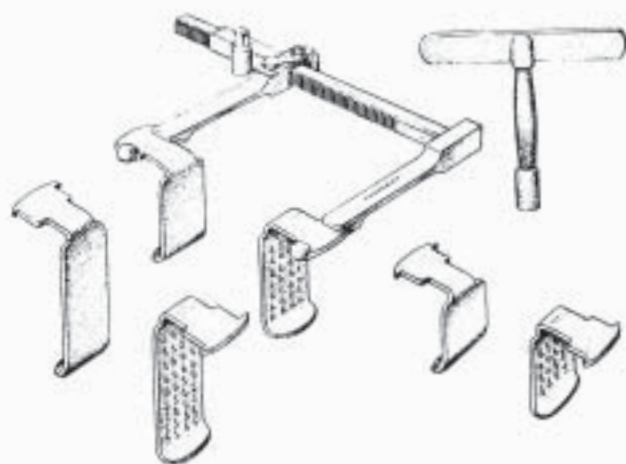
Ronald Edwards Rib Spreader,
 curved arms, curved fenestrated fixed blades,
 lightweight.

54-0331 infant, maximum expansion 10cm.(4in.)
 blades 2.5cm. deep x 3cm. wide
 (1in. x 1in.)

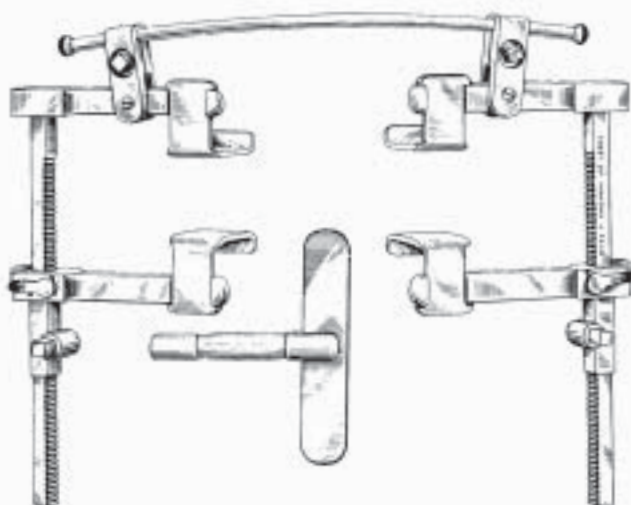
54-0358 child, maximum expansion 15cm.(6in.)
 blades 3cm. deep x 5cm. wide
 (1 1/4in. x 2in.)

54-0366 adult, maximum expansion 24.5cm.
 (9 3/4in.)
 blades 6.5cm. deep x 7.5cm. wide
 (2 1/2in. x 3in.)

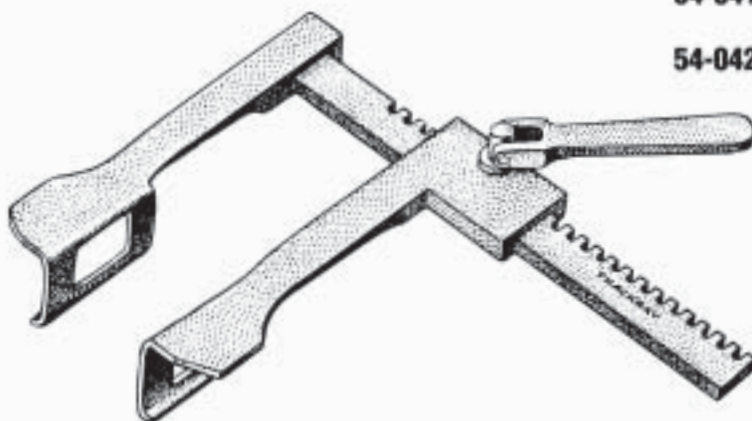


**54-0374****Tudor Edwards Rib Spreader,**

six interchangeable blades: two each size 2.5cm.(1in.), 5cm.(2in.) and 7.5cm.(3in.), complete with key.

**54-0382****Tudor Edwards Double Rib Spreader,**

twelve interchangeable blades: four each 2.5cm.(1in.), 5cm.(2in.) and 6.5cm.(2 1/2in.), complete with two keys.

**Finochietto Rib Spreader,**

fixed blades.

54-0412 adult, blades 4cm. x 4.5cm.

(1 1/2in. x 1 3/4in.)

54-0420 adult, blades 5cm. x 6cm.

(2in. x 2 1/4in.)

Finochietto Lightweight Rib Spreader,
aluminium, arms and fixed blades with
black finish.

54-0447 infant, blades 1.5cm. x 1.5cm.
(5/8in. x 5/8in.)

54-0455 child, blades 3cm. x 3cm.
(1 1/4in. x 1 1/4in.)

54-0463 adult, blades 4cm. x 4.5cm.
(1 1/2in. x 1 3/4in.)

54-0471 adult, blades 5cm. x 6cm.
(2in. x 2 1/4in.)



54-0501

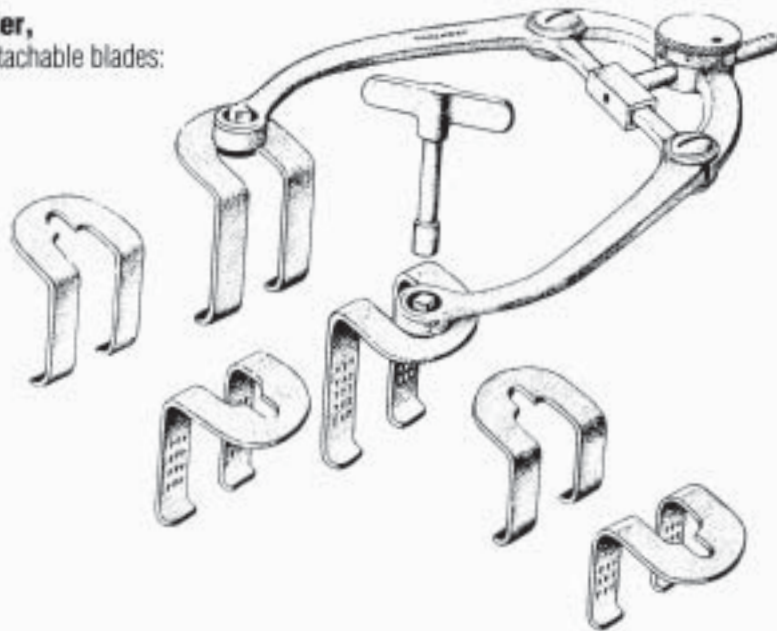
Price Thomas Rib Spreader,

with key and three pairs of detachable blades:

4cm. x 5cm. (1 1/2in. x 2in.)

5cm. x 5cm. (2in. x 2in.)

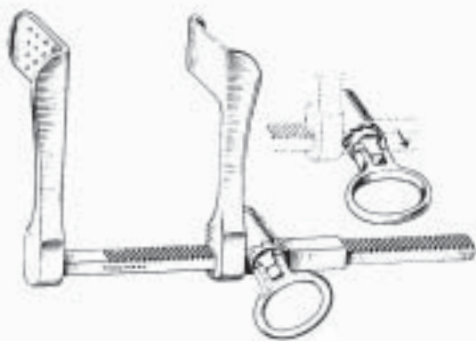
7cm. x 5cm. (2 3/4in. x 2in.)



54-0528

Sellors Rib Approximator and Spreader,
combined, 18.5cm. (7 1/4in.)

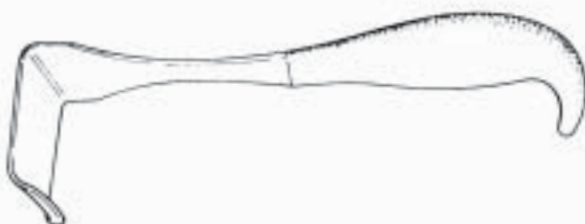




54-0536
Tuffier Rib Spreader,
 blades 5cm. deep x 4.5cm. wide, (2in. x 1 3/4in.)



54-0668
Blalock Hook,
 24cm. (9 1/2in.)



54-0706
Tudor Edwards Scapula Retractor,
 adult, 5cm. x 4.5cm. (2in. x 1 3/4in.)



54-1125
Lebsche Sternum Chisel,
 large, 25cm. (10in.)

54-1249
Bethune Nelson Rib Shears,
 probe ended blades, 34.5cm.(13 3/4in.)



54-1257
Doyen Rib Shears,
 take off joint, 19.5cm.(7 3/4in.)

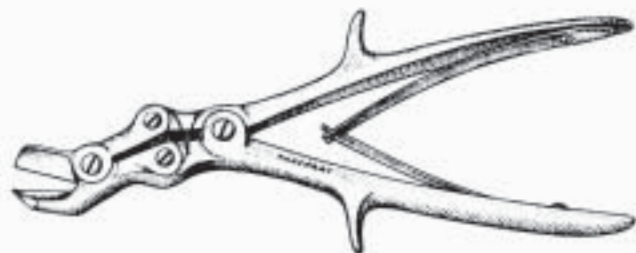


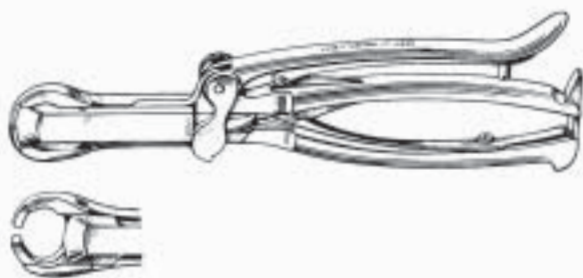
54-1265
Tudor Edwards Rib Shears,
 for anterior end, multiple action joints,
 24cm.(9 1/2in.)



FULL SIZE ENDS

54-1273
Tudor Edwards Rib Shears,
 for posterior ends, multiple action, 26cm.
 (10 1/4in.)





54-1281
Tudor Edwards Vehmehren Rib Shears,
 (Costotome), 23.5cm.(9 1/4in.)



54-1303
Giertz Rib Shears,
 21.5cm.(8 1/2in.)

Also known as Exner.



54-1311
Lebsche Sternum Shears,
 28cm.(11in.)



Liston Rib Shears,
 straight.

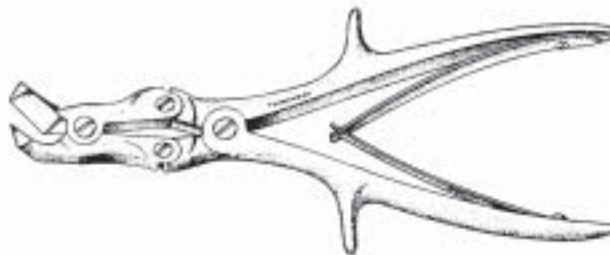
54-1885 15cm.(6in.)

54-1338 18cm.(7in.)

54-1346 20cm.(8in.)

54-1354 23cm.(9in.)

54-1370
Price Thomas Rib Shears,
 multiple action joints, 26cm.(10 1/4in.)



Luer Bone Rongeur,
 multiple action, 22cm.(8 3/4in.)
54-1389 straight.
54-1397 angled on flat.



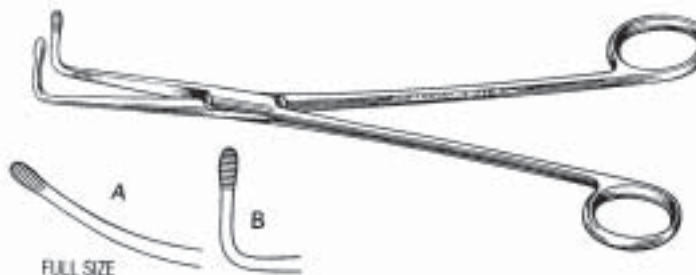
54-1400
Luer Bone Rongeur,
 multiple action, angled to side, 22cm.(8 3/4in.)

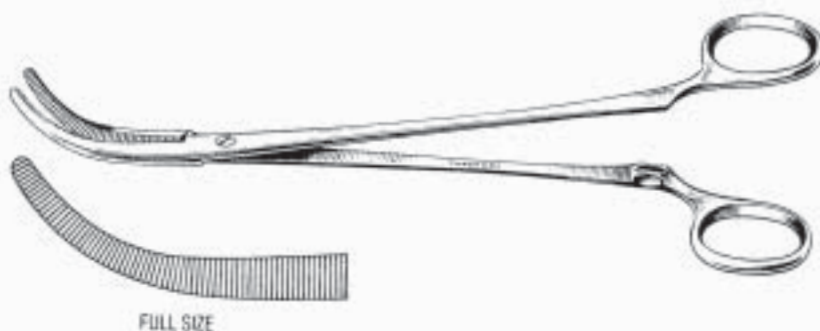
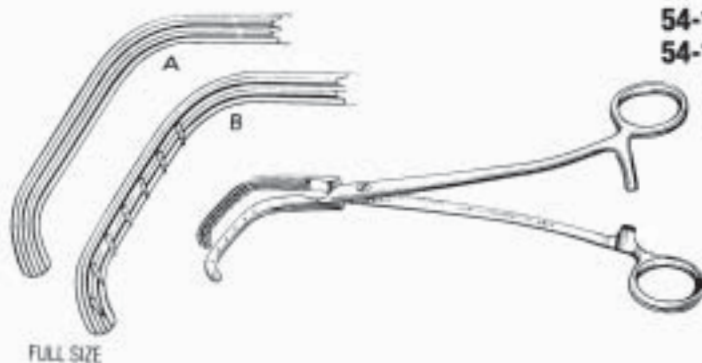


54-1532
Duval Lung Forceps,
 screw joint, 2.5cm.(1in.)



Denis Browne Ductus Arteriosus
Dissecting Forceps,
 box joint.
54-1664 A 45° angle of jaw.
54-1672 B 90° angle of jaw.



54-1702**Tudor Edwards Artery Forceps,**
screw joint, 23cm.(9in.)**Price Thomas Bronchus Clamp,**
screw joint, 20cm.(8in.)**54-1710** A grooved jaws.**54-1729** B spiked and grooved, left.**54-1737** C spiked and grooved, right.**54-1753****Semb Pneumonectomy Forceps,**
box joint, shallow curve, 23cm.(9in.)

NOT ILLUSTRATED

54-9118**Hedley Brown Retractor.****55-3417****Abram Pleural Biopsy Needle,**
comprising:- outer needle with trocar point,
8 swg., luer lock mount, inner needle,
square cut end, 11swg., stilette.

Allison Lung Retractor,

angled, flexible stainless steel wire.

71-2000 neonate, blade 6.5cm. x 3.5cm.
(2 1/2in. x 1 3/16in.)**71-2019** infant, blade 14cm. x 4.5cm.
(5 1/2in. x 1 3/4in.)**71-2027** child, blade 19cm. x 4.5cm.
(7 1/2in. x 1 3/4in.)**71-2035** small adult, blade 19cm. x 6.5cm.
(7 1/2in. x 2 1/2in.)**71-2043** large adult, blade 22cm. x 7cm.
(8 3/4in. x 2 3/4in.)**Chevalier Jackson Specimen Forceps,**

basket punch jaws.

55-0949 28cm.(11in.)**55-0957** 35cm.(13 3/4in.)**52-5502** 40cm.(15 3/4in.)**55-0965** 45cm.(17 3/4in.)**55-0973** 50cm.(19 1/2in.)**55-0981** 60cm.(23 1/2in.)**Chevalier Jackson Grasping Forceps,****55-0876** 28cm.(11in.)**55-0884** 35cm.(13 3/4in.)**55-0892** 40cm.(15 3/4in.)**55-0906** 50cm.(19 1/2in.)**Chevalier Jackson Rotation Forceps,**

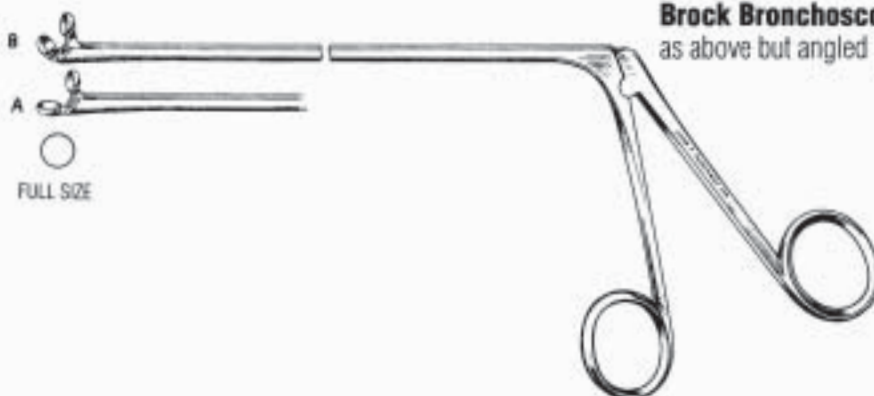
serrated jaws.

55-0922 28cm.(11in.)**55-0930** 35cm.(13 3/4in.)



Chevalier Jackson Nodule Forceps,
cup shaped jaws, angled upwards.
55-9482 35cm.(13 3/4in.)
55-9431 50cm.(19 1/2in.)

55-0701
Brock Bronchoscopic Biopsy Forceps,
cup shaped jaws, straight A, shaft 50cm.
(19 1/2in.)



55-0728
Brock Bronchoscopic Biopsy Forceps,
as above but angled upwards B.

Paterson Forceps,
cutting jaws.
55-1007 28cm.(11in.)
55-1015 35cm.(13 3/4in.)
55-1023 45cm.(17 3/4in.)
55-1031 50cm.(19 1/2in.)



55-1058
Sully Hospital Bronchoscopic
Grasping Forceps,
 round cup jaws, 40cm.(15 3/4in.)



FULL SIZE

Negus Bronchoscope,
 stainless steel, complete with two lamp
 carriers and 10BA lamps.

55-1279 child 30cm. x 7mm.

55-1287 adolescent 40cm. x 8mm.

55-1309 adult 40cm. x 10mm.



55-1600

Negus Oesophageal Speculum,
 adult, with twin lamp carrier A8 lamps.



Negus Oesophagoscope,
 graduated in centimetres, with twin lamp
 carriers A8 lamps.

55-1635 35cm. x 13.6mm. x 5.6mm., adult.

55-1651 45cm. x 15.6mm. x 17.6mm., adult.



Lamp Carrier,
with lamp for Negus bronchoscope.
55-1899 infant.
55-1902 child.
55-1910 adult.



Coolidge Swab Holder.
55-2968 40cm. long.
55-2976 60cm. long.



Nelson Empyema Trocar,
cannula and handle.
55-3220 22 F.C.G.
55-3239 26 F.C.G.
55-3247 32 F.C.G.



65-0404

Cartridge Dental Syringe,

complete, breech loading comprising:-
two nozzles, and ten schimmel needles.

65-0455

Cartridge Dental Syringe,

only.

Schimmel Needles,

only, double ended, in packets of ten.

65-0439 26swg. x 25mm.(1in.)

65-0447 26swg. x 40mm.(1 5/8in.)



65-3632

Dental Cavity (Chip) Syringe.

65-3640 pipe only.

65-3659 bulb only.



Luc Nasal Cutting Forceps,

Cut through joint, oval shaped jaws.

66-0124 small.

66-0132 medium.

66-0140 large.

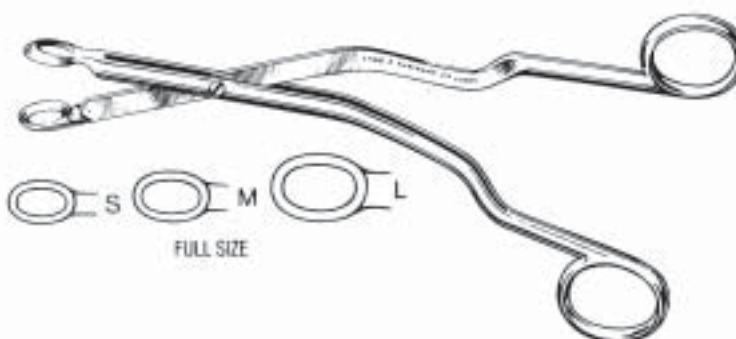
Luc Nasal Cutting Forceps,

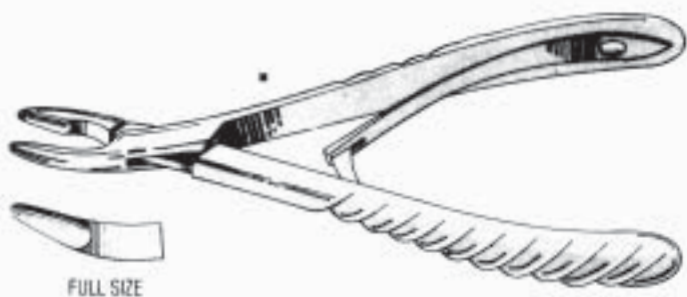
as above but heart shaped jaws.

65-0994 small.

65-1028 medium.

65-1036 large.





65-9932
Glasgow Pattern Gouge Forceps,
 14.5cm.(5 3/4in.)



65-9967
Read Jansen Bone Nibblers,
 circular joint, 18cm.(7in.)



Citelli Punch Forceps.
66-0019 small.
66-0027 large.

Henckel Nasal Cutting Forceps,

Glasgow pattern.

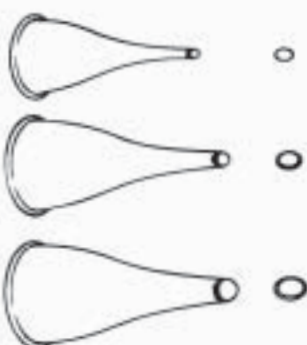
68-0117 4.5mm.**68-0141** 6mm.**68-0176** 7.5cm.**Ferris Smith Sphenoidal Punch Forceps,****68-5127** upward cutting.**68-5135** downward cutting.**Hajek Sphenoidal Punch Forceps, small.****66-0035** upward cutting.**66-0043** downward cutting.**Hajek Sphenoidal Punch Forceps, as above but large.****66-0051** upward cutting.**66-0078** downward cutting.**St. Bartholomew Punch Forceps.****69-9888** straight.**69-9896** upward cutting.**69-9918** downward cutting.



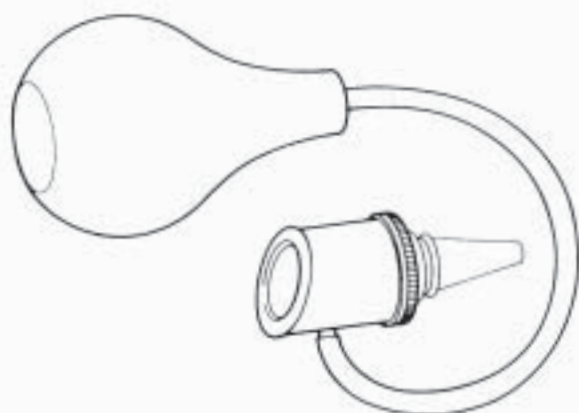
69-9659
Ostrom Antrum Forceps,
 forward cutting, 18cm. (7in.)



68-5143
Irwin Moore Nasal Polypi Forceps,
 cut through joint.



68-6948
Gruber Aural Speculum,
 with oval ends, black.
68-7480 small.
68-7413 medium.
68-7405 large.



68-4341
Peter Modified Siegle Aural Specula,
 complete with 4 speculas.

Killian Nasal Speculum.

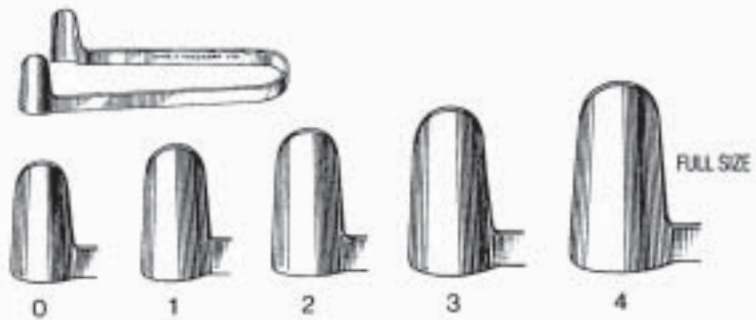
- 68-2675** 5.5cm.(2 1/8in.) length of blade.
68-2667 6.5cm.(2 1/2in.) length of blade.
68-2683 7.5cm.(3in.) length of blade.
68-2691 9cm.(3 1/2in.) length of blade.

**St. Clair Thomson Nasal Speculum.**

- 68-3728** 4cm.(1 1/2in.) length of blade.
68-3736 5cm.(2in.) length of blade.
68-3744 6.5cm.(2 1/2in.) length of blade.

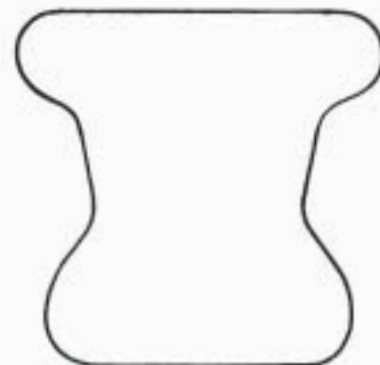
**Thudichum Nasal Speculum.**

- 65-1621** size 0.
65-1648 size 1.
65-1656 size 2.
65-1664 size 3.
65-1672 size 4.

**Nasal Splint,**

mouldable in hot water.

- 66-1139** small, pack of 10.
66-1147 standard, pack of 10.
66-1155 large, pack of 10.





65-2997
Bowman Lachrymal Probe,
 silver plated, set of four.
65-3004 size 1-2.
65-3012 size 3-4.
65-3020 size 5-6.
65-3039 size 7-8.



65-3047
Liebreich Lachrymal Probe,
 silver, set of three.
65-3055 size 1-2.
65-3063 size 3-4.
65-3071 size 5-6.



65-3098
Nettleship Canaliculus Dilator,
 10.5cm.(4 1/8in.)



68-3361
Heath Probe,
 malleable, threaded end, silver plated,
 11.5cm.(4 1/2in.)

68-3426**Jobson Horne Probe,**malleable, olivary tip, silver plated,
14cm.(5 1/2in.)**Jobson Horne Probe,**

serrated end and looped end.

68-3434 14cm.(5 1/2in.)**68-3442** 18cm.(7in.)**68-3450****Logan Turner Probe,**malleable, threaded end, silver plated, 11.5cm.
(4 1/2in.) shaft**68-2993****Gardiner Browne Hook with Imray Loop.****68-3272****MacEwen Scoop and Seeker,**

18cm.(7in)


FULL SIZE




**68-2594
Barker Curette.**



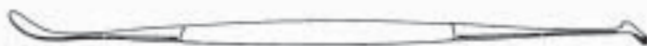
**68-3469
Quire Curette.**



**68-2802
Gwynne Evans Tonsil Dissector.**



**68-3205
Syme Tonsil Dissector.**



**69-9845
Hurd Pillar Retractor and Tonsil
Dissector.**



**68-9165
Freer Double Ended Elevator,
spoon shaped, 21cm (8 1/4in)**

69-0031
Musgrove Pick and Wool Carrier.



Lichtwitz Antrum Trocar,
 luer fitting cannula and tubing mount.

65-3667 6 F.C.G.

65-3675 7 F.C.G.

65-3683 8 F.C.G.

65-3691 9 F.C.G.



68-7030

Bacon Aural Syringe,

continuous flow, comprising:-

65-3721 bulb and sucker.

68-7022 chromium plated nozzle and
 spoon shaped attachment.

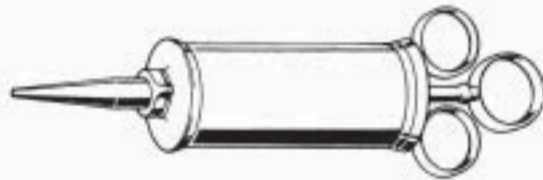


Aural Syringe,

all metal, washerless, with conical nozzle.

68-7103 2oz.

68-7111 3oz.



68-3299

Toynbee Nozzle,

olivary.



68-3280

Abernethy Nozzle

conical.





68-2888
Cumberbatch Aural Forceps,
 serrated jaws.



68-2586
Hartmann Aural Forceps,
 screw joint, serrated jaws.



68-4457
Hartmann Aural Forceps,
 serrated jaws crocodile action.



68-4449
Hartmann Aural Forceps,
 as above but one into two teeth.

68-4481
Hartmann Aural Forceps,
 cup shaped jaws, crocodile action.



66-0116
Henckel Aural Forceps,
 with fenestrated scoop jaws, crocodile action.



68-2977
HunterTod Aural Forceps,
 serrated jaws.



FULL SIZE

68-2918
Keen Aural Forceps,
 one into two teeth.



FULL SIZE



68-2926
Lucae Aural Forceps,
 serrated jaws.

Also known as Fagge.



68-4546
Mathieu Aural Forceps,
 serrated jaws, crocodile action.



68-2985
Wilde Aural Dressing Forceps,
 serrated jaws.



65-0005
Tilley Nasal Dressing Forceps,
 serrated jaws, box joint.

Also used as Aural Dressing Forceps.



65-2261
Dental Packing Forceps,
 angled, serrated jaws 15cm (6in.)

68-3493
Myringotome,
 bayonet shaped.



68-3515
Politzer Myringotome.



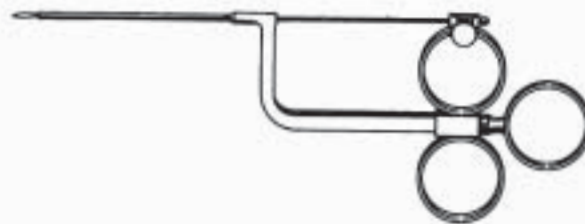
69-1321
Agnews Myringotome.



68-4015
Eve Tonsil Snare.



68-3523
Glegg Aural Snare.





68-3795
Glegg Nasal Polypi Snare,
 Negus modification.



68-3809
Glegg Nasal Polypi Snare,
 original pattern.



68-3817
Krause Nasal Polypi Snare.

Snare Wire,
 1oz reel.

68-6271	25swg.
68-6301	26swg.
68-5480	29swg.

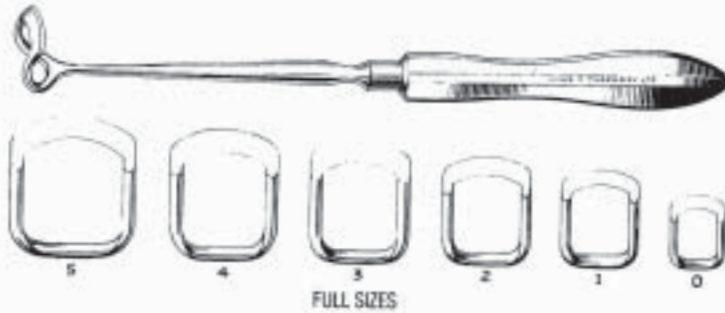


Woake Eustachian Catheter,
 with stilette.

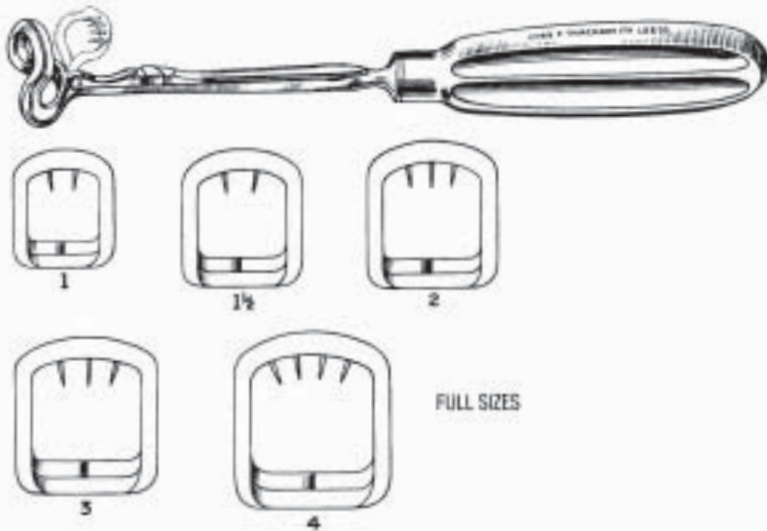
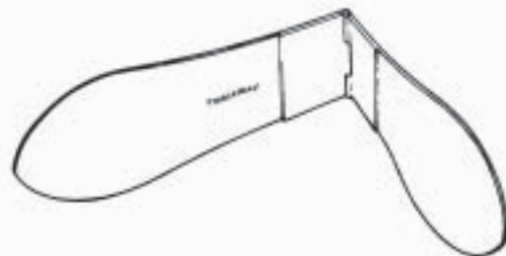
68-3612	7 F.C.G.
68-3620	8 F.C.G.
68-3639	9 F.C.G.
68-3647	10 F.C.G.
68-3655	11 F.C.G.

Beckman Adenoid Curettes

68-5267	8mm.(0)
68-5275	10mm.(1)
68-5283	12mm.(2)
68-5291	14mm.(3)
68-5305	16mm.(4)
68-5348	18mm.(5)

**St. Clair Thomson Adenoid Curette,**
with cage.

68-5585	10mm.(1)
68-5593	12mm.(1 1/2)
68-5607	14mm.(2)
68-5615	16mm.(3)
68-5658	18mm.(4)

**68-6581**
Tongue Depressor,
tapered width.**68-3949**
Tongue Depressor,
folding concave blades

**Lack Tongue Depressor.**

68-4635 adolescent.
68-6611 infant.
68-6565 adult.

**Laryngeal Mirror,**

glass, boilable, with handle.

68-6638 6mm. diameter.
68-6662 8mm. diameter.
68-6670 10mm. diameter.
68-6689 12mm. diameter.
68-6697 14mm. diameter.
68-6700 16mm. diameter.
68-6735 18mm. diameter.
68-6743 20mm. diameter.
68-6751 22mm. diameter.
68-6778 24mm. diameter.
68-6786 26mm. diameter.
68-6816 28mm. diameter.
68-6824 30mm. diameter.

**Laryngeal Mirror,**

only, glass, boilable.

68-6832 6mm. diameter.
68-6840 8mm. diameter.
68-6859 10mm. diameter.
68-6883 12mm. diameter.
68-6891 14mm. diameter.
68-6905 16mm. diameter.
68-6913 18mm. diameter.
68-6921 20mm. diameter.
68-6964 22mm. diameter.
68-6972 24mm. diameter.
68-6980 26mm. diameter.
68-6999 28mm. diameter.
68-7014 30mm. diameter.

68-6808**Handle,**

only, for above.

St. Clair Thomson Nasal Mirror,

glass, boilable, with handle.

69-4754 6mm. diameter.**69-4762** 8mm. diameter.**69-4770** 10mm. diameter.**69-4800** 12mm. diameter.**69-4819** 14mm. diameter.**69-4827** 16mm. diameter.**Lempert Scoop,**

19cm. (7 1/2 in.)

69-9691 2.5mm.**69-9721** 3.5mm.**69-9748** 4.5mm.**69-9756** 5.5mm.**69-9764** 6.5mm.**66-2577****Rosen Bayonet Shaped Elevator,**

for meatal wall, large.

**66-2585****Rosen Bayonet Shaped Elevator,**

for meatal wall, small.

**66 2593****Rosen Oval Window Fenestrator.****66-2607****Rosen Mobiliser for Severing Adhesions,**

involving ossicles, large.



66-2615
Rosen Mobiliser for Severing
Adhesions,
involving ossicles small.



66-2623
Rosen Knife,
for meatal incision.



66-2631
Rosen Fine Probe,
for testing movement of footplate of stapes.



66-2658
Rosen Elevator,
for lifting drum forward.



66-2666
Rosen Oval Scoop,
straight, fine.



66-2674
Rosen Oval Scoop,
straight, small.



66-2682
Rosen Oval Scoop,
straight, medium.



66-2690
Rosen Oval Scoop,
straight, large.



66-2704
Rosen Curette,
for tympanic ring small.



66-2712
Rosen Curette,
for tympanic ring large.



66-2720
Schucknecht Stapedectomy Hook,
no 1.

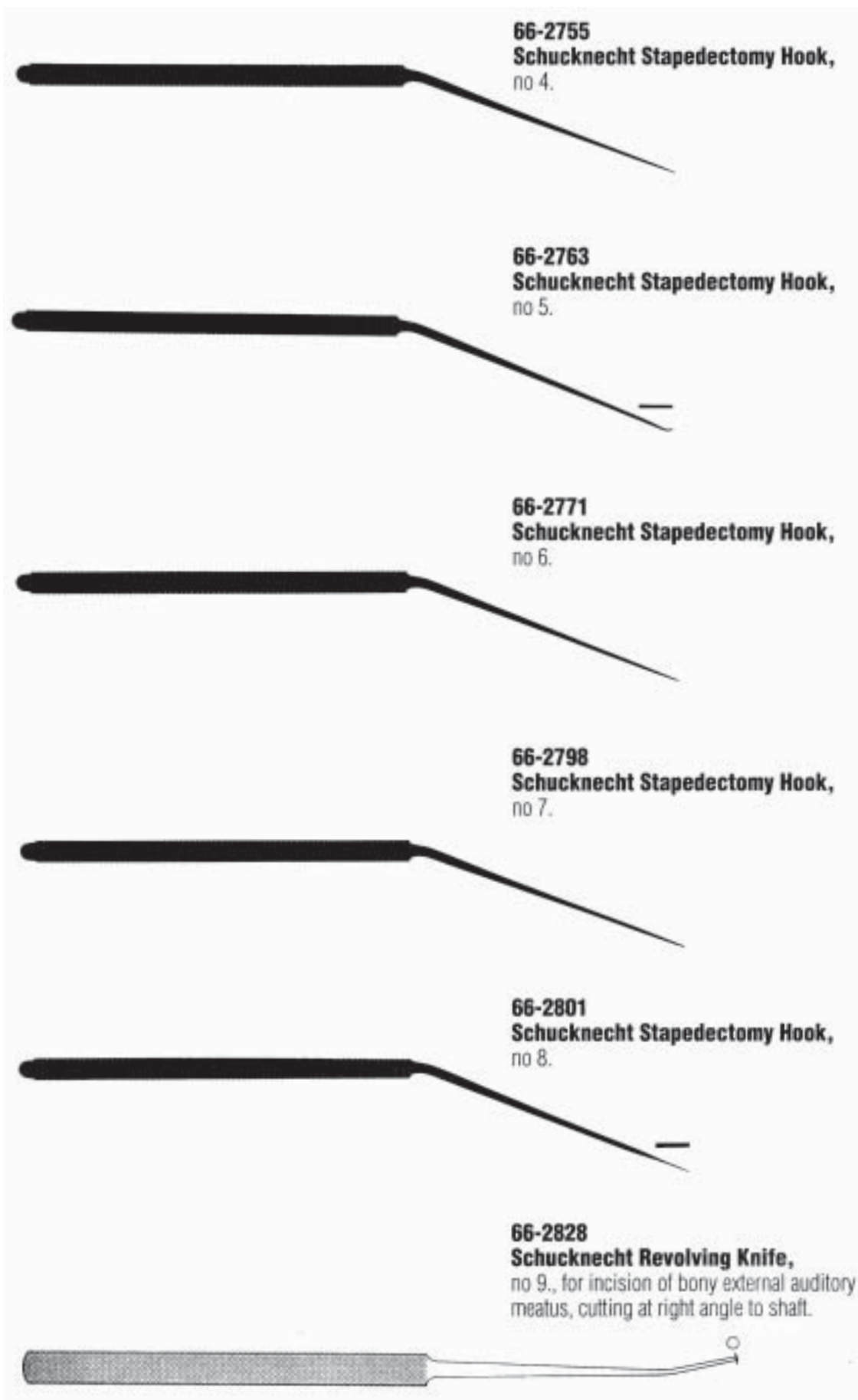


66-2739
Schucknecht Stapedectomy Hook,
no 2.



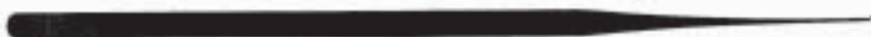
66-2747
Schucknecht Stapedectomy Hook,
no 3.





66-2836**Schucknecht Revolving Knife,**

no 10., for incision of bony external auditory meatus, cutting parallel to shaft.

**66-8370****Cawthorne Hook,**
slight curve.**66-8389****Cawthorne Hook,**
medium curve.**66-8397****Cawthorne Hook,**
full curve.**66-8400****Cawthorne Hook,**
double curve.**66-8435****Cawthorne Hook,**
90° angle, 0.5mm long.**60-8443****Cawthorne Hook,**
90° angle, 1mm long.

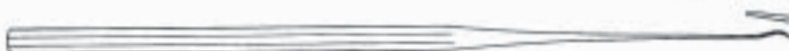
66-8451
Cawthorne Hook,
 retrograde



66-8494
Cawthorne Hook,
 45° angle, 0.5mm. long.



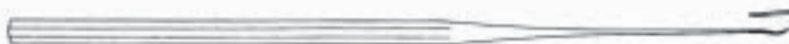
66-8508
Hough Whirlybird Excavator,
 right, large.



66-8516
Hough Whirlybird Excavator,
 left, large.



66-8524
Hough Whirlybird Excavator,
 right, small.



66-8532
Hough Whirlybird Excavator,
 left, small.



66-8567
Hough Stapedectomy Footplate Pick,
 90° 3mm.



66-8575
Hough Stapedectomy Footplate Pick,
45° 5mm.



66-8583
Hough Stapedectomy Footplate Pick,
15° 5mm



66-8591
Hough Excavator 'Hoe' Hook,
angled 90°.



66-8605
Hough Excavator 'Hoe' Hook,
angled 45°.



66-8648
Hough Excavator 'Hoe' Hook,
curved.



66-8656
Shea Incising Knife.



66-8664
Shea Curette.



66-8672
Shea Elevator,
left.



66-8680
Shea Elevator,
right.



66 8702
Shea Pick,
sharp.



66-8710
Shea Fenestra Hook,
25° angle.



66-8729
Shea Fenestra Hook,
45° angle.



66-8737
Shea Fenestra Hook,
90° angle



66-8745
Shea Fenestra Hook,
90° angle, short.



66-8753
Shea Pick,
 right angled, slightly blunt.



66-8796
Shea Anterior Crurotomy Knife.



66-8818
Beales Knife,
 for cutting stapedius tendon.



66-8826
Beales Raspatory,
 for removing mucous.



66-8834
Beales Osteotome,
 for elevation of footplate.



66-8842
Beales Perforator,
 for footplate.



66-8877
Beales Hook,
 no 5., for footplate removal.



66-8885
Beales Hook,
 no 6., for footplate removal.



66-8893
Beales Hook,
 no 7., for removal of bone fragments.



66-8907
Beales Hook,
 no 8., for removal of bone fragments.



66-8915
Beales Vein Graft Applicator,
 for right ear.



66-8958
Beales Vein Graft Applicator,
 for left ear.



66-8966
Beales Curette,
 for removal of superior rim.



66-8974
Beales Colman Circular Footplate
Elevator,
 1mm.



66-8982
Beales Colman Circular Footplate
Elevator,
 0.5mm.



66-8990
Beales Raspatory,
 tip slightly curved.



66-9024
Beales Raspatory,
 tip slightly curved, small.



66-9032
Beales Rugine,
 double ended, tips straight.



66-9040
Beales Rugine,
 whole perimeter of ends sharp.



66-9059
Beales Spatula,
 for graft smoothing.



66-9067
Beales Probe,
 fine with blunt end.



66-9091
Larkin Hand Trephine.



66-9105
House Measuring Rod,
3.5mm.



66-9113
House Measuring Rod,
4mm.



66-9121
House Measuring Rod,
4.5mm.



66-9148
House Measuring Rod,
5mm



66-9172
Shea Piston Depth Gauge.



66-9202
Cawthorne First Incision Knife and
Elevator.



66-9210
Micro Bone Curette,
small cup.



66-9245
Micro Circular Cutting Knife,
horizontal.



66-9253
Micro Circular Cutting Knife,
angled.



66-9261
Micro Sickle Knife.



66-8001
Hartmann Forceps,
with serrated jaws.





66-8028
Hartmann Forceps,
with fine tenaculum points.



66-8036
Hartmann Forceps,
with round cutting jaws.



66-8060
Hartmann Forceps,
with grunwald punch jaws.



66-8079
McGee Wire Closing Forceps.

66-8087**Wishart Guillotine Forceps,**
cutting to right.**66-8095****Wishart Guillotine Forceps,**
cutting to left.**66-8125****House Deiter Guillotine Forceps,**
straight.**66-8133****House Deiter Guillotine Forceps,**
left.**66-8141****House Deiter Guillotine Forceps,**
right.**66-8168****Beales Aural Forceps,**
extra fine.



66-8176
Cawthorne Scissors,
extra fine.



66-8206
Cawthorne Aural Forceps,
extra fine, smooth jaws.



66-8214
Omerod Aural Scissors,
extra fine, curved upwards.

66-8249
Shea Aural Forceps,
 oval cup jaws, straight.



66-8273
Shea Aural Forceps,
 oval cup jaws, curved to right.



66-8281
Shea Aural Forceps,
 oval cup jaws curved to left.



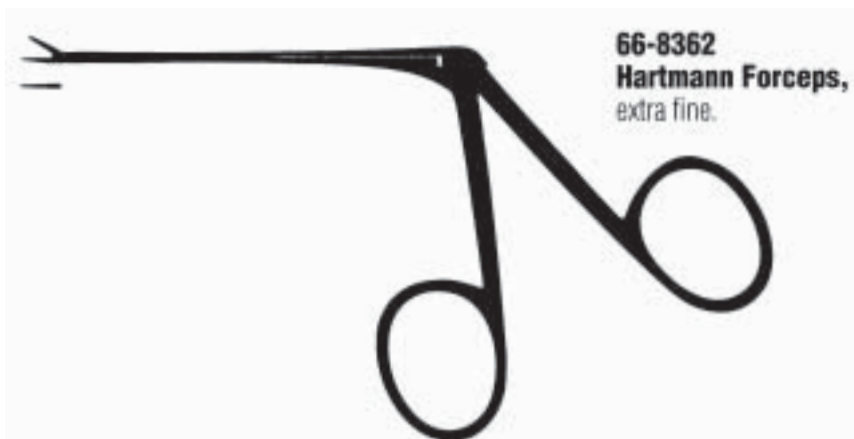
66-8303
Shea Aural Forceps,
 oval cup jaws, curved upwards.



66-8311
Hough Micro Forceps,
 right, serrated jaws.



66-8338
Hough Micro Forceps,
 left, serrated jaws.



66-8362
Hartmann Forceps,
extra fine.



66-9180
Fuller Forceps.



66-9199
Shah Teflon Piston Holding Forceps.

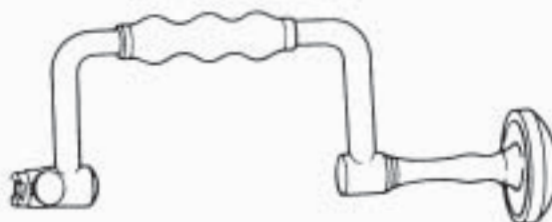
54-0676
Nelson Nerve Hook,
 25cm.(10in.)



Adson Nerve Hook,
 rounded end 23cm.(9in.)
59-2102 sharp end.
59-5543 blunt end.



68-7243
Hudson Brace,
 short shaft.



68-4317
Hudson Brace Extension Piece,
 only.



68-4325
McKenzie Skull Perforator.

NOT ILLUSTRATED

Hudson Perforator.
68-7278 10mm.
68-7308 12mm.
68-7340 15mm.





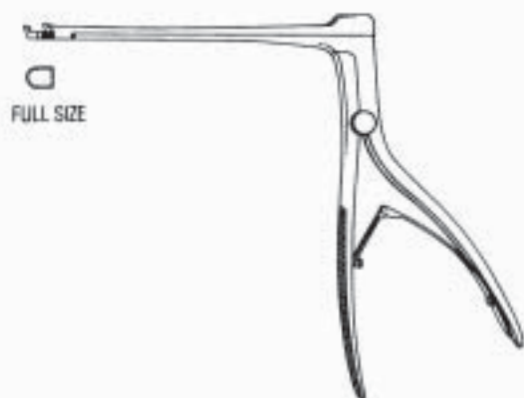
Hudson Cylindrical Burr.

68-7294	9mm.
68-0087	11mm.
68-7510	13mm.
68-0095	16mm.



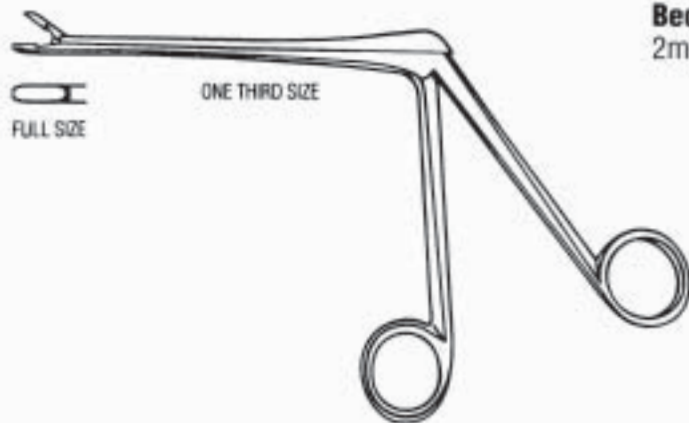
Hudson Spherical Burr.

68-0281	11mm.
68-0419	13mm.
68-7286	16mm.
68-3396	19mm.
68-7502	23mm.



70-0436

Bateman Rongeur,
40° angled, 3mm. bite.



68-0273

Beck Rongeur,
2mm. straight bite, 12.5cm. (5in) shaft.

Cairns Cushing Rongeur,
straight.

68-8398 3mm.
68-8185 4mm.
68-8193 5mm.
68-6794 7mm.



Cairns Cushing Rongeur,
as above but upward cutting.

68-8169 3mm.
68-8177 4mm.
68-8401 5mm.

Cairns Cushing Rongeur,
as above but downward cutting.

68-6867 3mm.
68-6875 4mm.

Kerrison Rongeur,
upward cutting.

70-0460 2mm.
70-0479 3mm.
70-0487 4mm.
70-0495 5mm.



70-0428

Killern Rongeur,
angled to side, 3mm. bite, 19.5cm. (7 3/4in.)



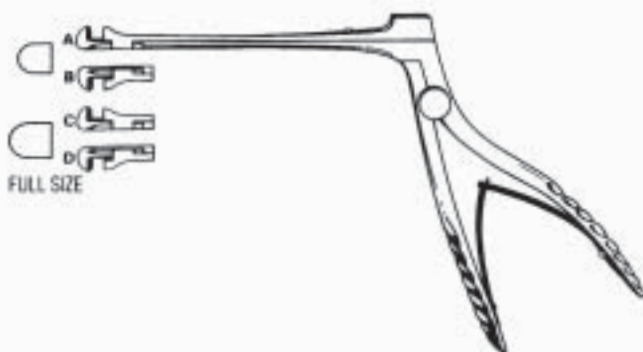
70-0320

Leksell Rongeur,
6mm. bite, 23cm. (9in.)



70-0339

Leksell Rongeur,
8mm. bite, 25.5cm. (10in.)



Hajek Sphenoidal Punch Forceps,
small, 4mm. bite.

66-0035 upward cutting.
66-0043 downward cutting.

Hajek Sphenoidal Punch Forceps,
large, 5mm. bite.

66-0051 upward cutting.
66-0078 downward cutting.



70-0304
Northfield Rongeur,
curved, 4mm. bite.



70-0398
Olivecrona Rongeur,
5mm. bite, 20.5cm. (8in.)

70-0401
Olivecrona Rongeur,
6mm. bite, 23cm. (9in.)



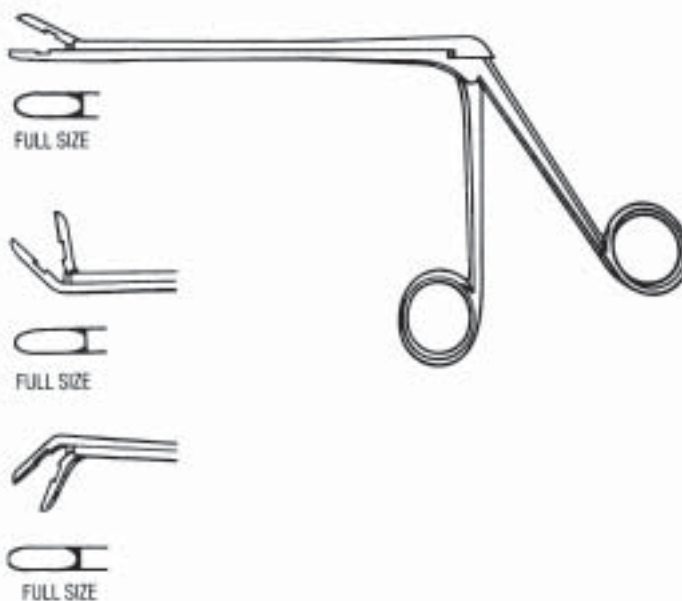
68-5011
Pennybacker Rongeur,
3mm. bite, 13cm. (5 1/4in.) shaft.

Love Gunwald Rongeur,
15cm.(6in.) shaft, 10mm. x 3mm. bite.

68-0389 straight bite.

68-0397 angled up bite.

68-0400 angled down bite.



70-0452

Northfield Rongeur,
straight, 10mm. bite, 20cm.(8in.)



70-0312

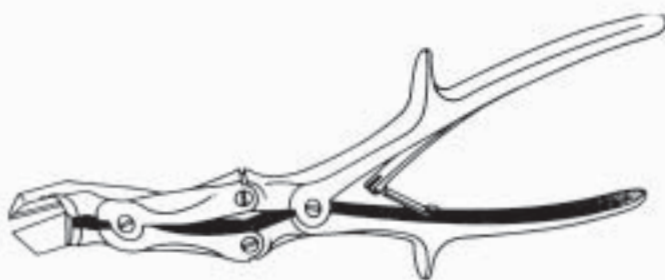
Northfield Rongeur,
straight, multiple action joints, 10mm. bite,
23cm.(9in.)



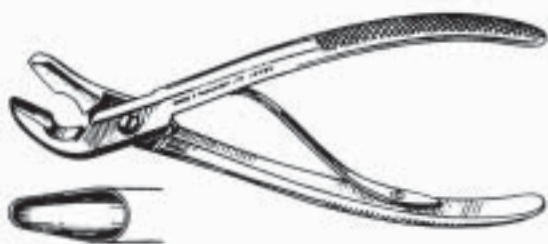
70-0444

Ward Rongeur,
slightly curved on flat, multiple action
joints, 18cm.(7in.)

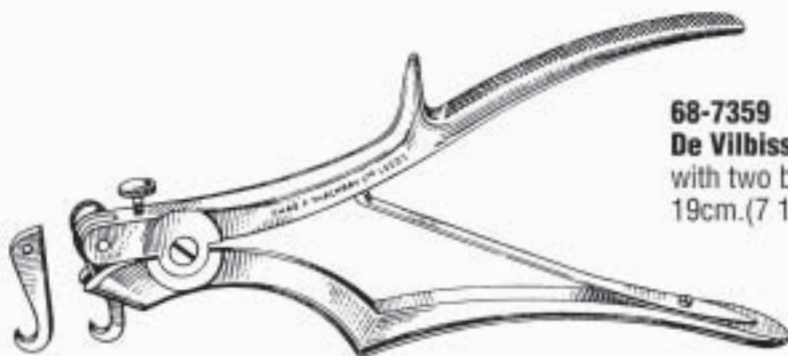




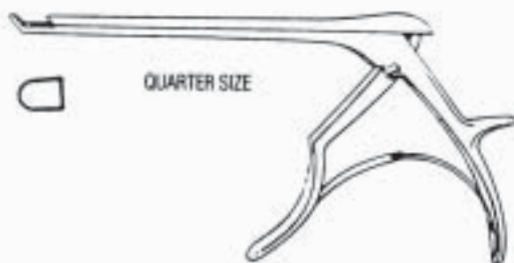
70-0185
Swedish Pattern Laminectomy Shears.



68-7626
Trotter Gouge Forceps,
screw joint 22cm.(8 3/4in)



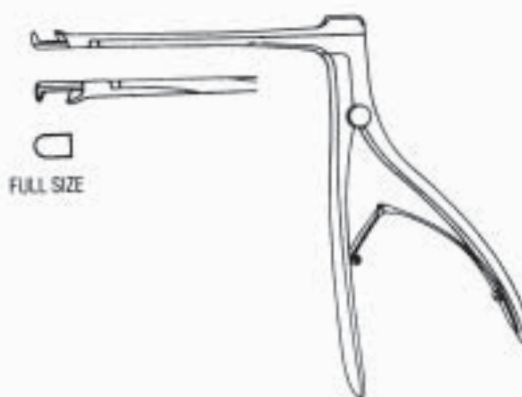
68-7359
De Vilbiss Skull Cutting Forceps,
with two blades, screw joint,
19cm.(7 1/2in.)



Cloward Cervical Punch Forceps,
40°angle.
70-0282 3mm.
70-0290 5mm.

Falconer Rongeur,
upward cutting.
70-0347 3mm.

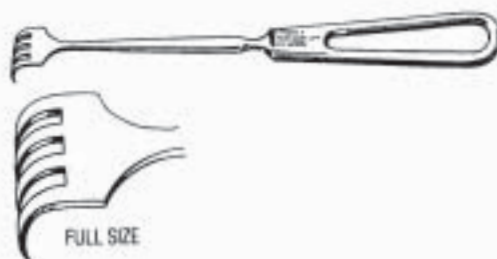
Falconer Rongeur,
downward cutting.
70-0363 3mm.



Love Nerve Root Retractor,
68-7227 straight.
68-1881 45°.
68-7219 90°.



68-7367
Cairns Scalp Retractor,
four prong blades, 21cm.(8 1/4in.)



68-3981
Cairns Scalp Retractor,
solid blade, 21cm.(8 1/4in.)





Adson Skull Raspatory,
slightly sharp straight.

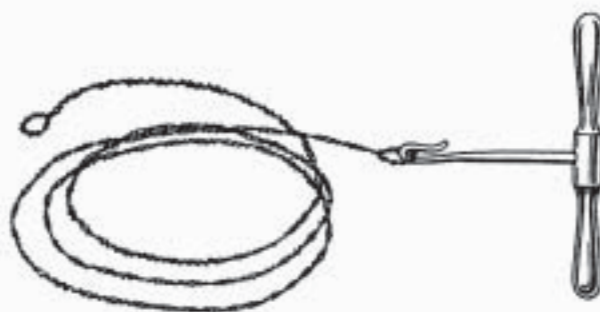
68-7316 5mm.

68-3477 7mm.



68-7596

Horsley Dura Mater Elevator,
20cm.(8in.)



Olivecrona Gigli Saw.

70-0010 30cm (12in.)

70-0029 50cm (20in.)

70-0045

Gigli Saw Handle,
set of two.



68-7707

Cairns De Martel Guide,
for use with gigli type saws.

96-1018
Murphy Skid,
 33cm.(13in.)



96-1280
Charnley Bone Lever/Periosteal
Elevator,
 curved blade 1cm.(3/8in.) wide, 22cm.
 (8 1/2in.)



96-1281
Fagge Bone Lever,
 27.5cm.(10 7/8in.)



96-1282
Lane Bone Lever,
 lightweight, 26.5cm.(10 1/2in.)



96-1283
Lane Bone Lever,
 heavy pattern, 38cm.(15in.)



96-5840
Lane Bone Lever,
 ring handle, 21.5cm.(8 1/2in.)

Also known as Trethowan.



96-1285
Lane Bone Lever,
 serrated blade, ring handle, 26cm.
 (10 1/4in.)



96-1286
Lane Bone Lever,
 24cm.(9 1/2in.)



96-1284
Lane Bone Lever,
 30.5cm.(12in.)



96-1295
St. Thomas Hospital Raspatory,
 pointed end, 18cm.(7in.)



96-1296
St. Thomas Hospital Raspatory,
 rounded end, 18cm.(7in.)



96-1297**Robert Jones Rugine,**rounded edge, fan shaped blade
18.2cm.(7in.) long, 1.5cm.(5/8in.) wide.**96-1301****Necrosis Forceps,**

straight, screw joint, 19cm.(7 1/2in.)

**96-1302****Necrosis Forceps,**

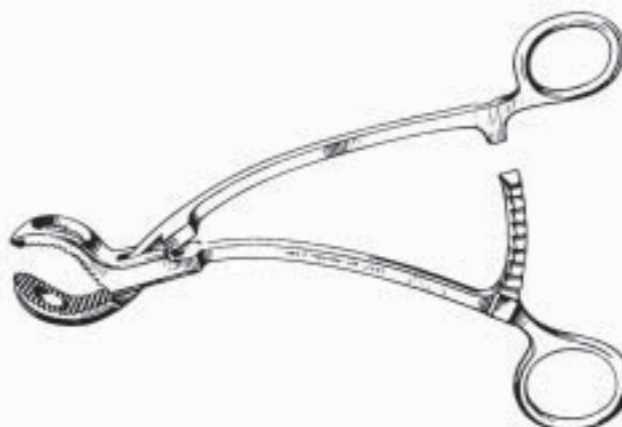
as above but angled laterally.

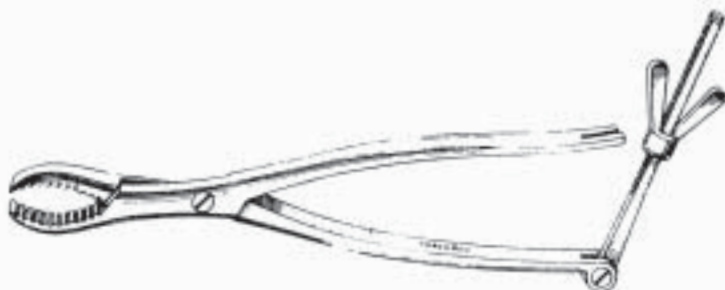
**65-9592****Necrosis Forceps,**

straight, screw joint, 20cm.(8in.)

**96-1303****Necrosis Forceps,**

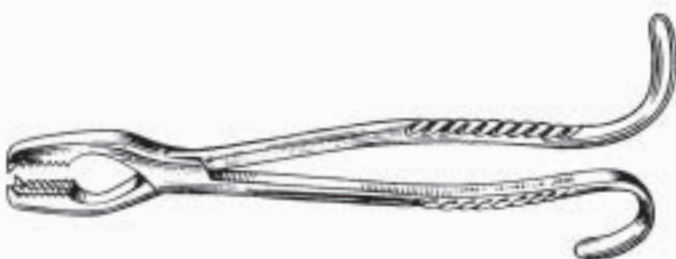
as above but angled laterally.

**96-1304****Burns Bone Holding Forceps,**fenestrated upper jaw, box joint, 18.5cm.
(7 1/4in.)



Hey Groves Bone Holding Forceps,
screw joint.

96-1318	20cm.(8in.)
96-1319	25cm.(10in.)
96-1320	30.5cm.(12in.)



Lane Bone Holding Forceps,
box joint.

96-1321	32cm.(12 1/2in.)
96-1322	44cm.(17 1/2in.)



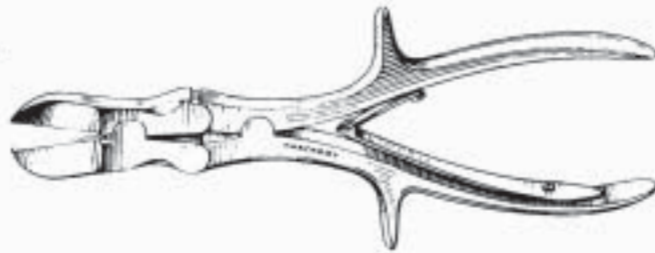
Lane Bone Holding Forceps,
box joint.

96-1323	32cm.(12 1/2in.)
96-1325	39cm.(15 1/2in.)



Lowman Bone Clamp,

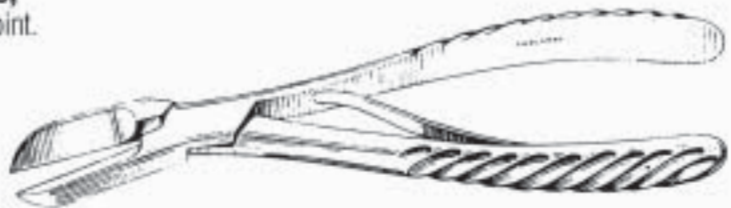
96-1370	small.
96-1371	large.

Fergusson Bone Holding Forceps,**96-5956** 15cm.(6in.)**96-5957** 20cm.(8in.)**98-1244****Horsley Bone Cutting Forceps,**straight, multiple action joints, 26.5cm.
(10 1/2in.)**96-1245****Horsley Bone Cutting Forceps,**as above but curved on flat, 26cm.
(10 1/4in.)**Liston Bone Cutting Forceps,**

straight, screw joint.

54-1338 18cm.(7in.)**54-1346** 20cm.(8in.)**54-1354** 23cm.(9in.)**Liston Bone Cutting Forceps,**

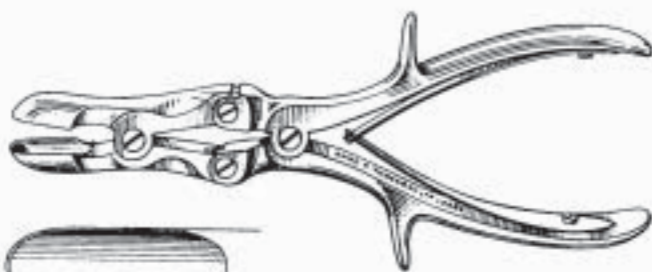
angled on flat, upwards, screw joint.

96-1252 20cm.(8in.)**96-1253** 23cm.(9in.)

96-1731
Listen Bone Cutting Forceps,
 screw joint, curved on flat, 20cm.(8in.)



96-1255
Van Havre Gouge Forceps,
 straight, multiple action joint, 25cm.(10in.)



FULL SIZE

96-1256
Van Havre Gouge Forceps,
 as above but curved on flat, 26cm.
 (10 1/4in.)



FULL SIZE

65-9819
McIndoe Bone Cutting Forceps,
 angled on flat, multiple action joints,
 19cm.(7 1/2in.)



65-9770
Paton Bone Cutting Forceps,
 14cm.(5 1/2in.)

65-9789
Stamm Bone Cutting Forceps,
 spring, light off set blades 15cm.(6in.)



65-9932
Glasgow Nibbling Forceps,
 screw joint 14.5cm.(5 3/4in.)



FULL SIZE

65-9940
Jansen Gouge Forceps,
 multiple action joints, 19cm.(7 1/2in.)



FULL SIZE

65-9959
Lempert Bone Rongeur Forceps,
 19cm.(7 1/2in.)



FULL SIZE



FULL SIZE



96-1267
Smillie Bone Punch,
straight.



FULL SIZE



96-1268
Smillie Bone Punch,
angled.



FULL SIZE

FULL SIZE



A



FULL SIZE

FULL SIZE



B



FULL SIZE

FULL SIZE



C

Boyd Scoops,
96-1269 A. 15cm.(6in.)
96-1270 B. 20cm.(8in.)
96-1271 C. 25cm.(10in.)

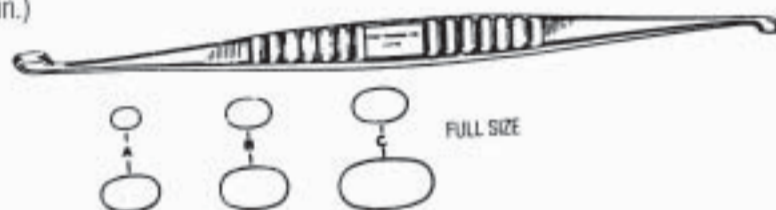


A B C D E FULL SIZE

Volkmann Scoop,
16cm.(6 1/2in.)
96-6026 A.
96-6027 B.
96-6028 C.
96-6029 D.
96-6030 E.

Volkman Scoop,
double ended, 22cm.(8 3/4in.)

- 96-6031** A.
96-6032 B.
96-6033 C.



Bone Awl,

- 96-1972** 2mm.
96-1973 2.5mm.
96-1974 3mm.
96-1975 4mm.



Paton Burr,

- 96-6566** 3.5mm.
96-6567 4.5mm.
96-6568 5mm.



96-1995
Sinclair Pliers,
20cm.(8in.)





96-8708

Charnley Laminectomy Retractors,

consisting:- one of each two sizes of single hook retractors, one of each of two sizes of double hook retractors, and two weights each with chain.

Charnley Retractor,

only, single hook.

96-8713 small.

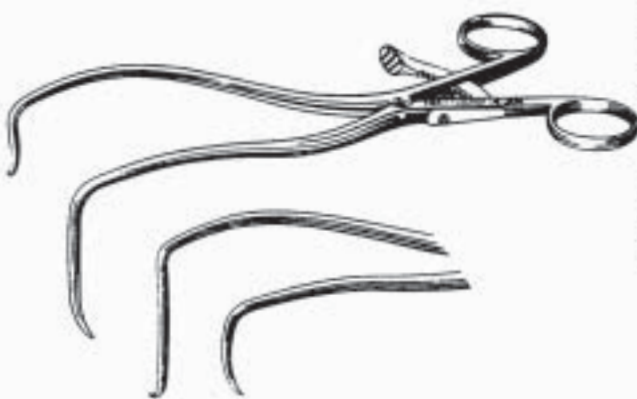
96-8714 large.

Charnley Retractor,

only, double hook.

96-8716 small.

96-8715 large.



96-8355

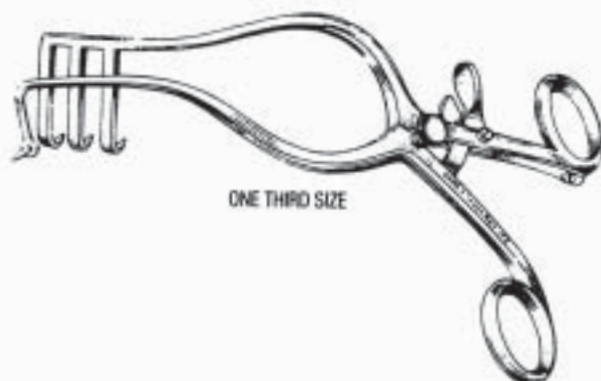
Hardman Laminectomy Retractor,

short prong on right.

96-8356

Hardman Laminectomy Retractor,

short prong on left.



96-8717

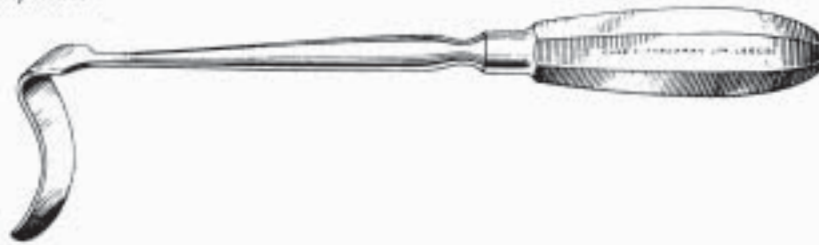
Gleadhill Laminectomy Retractor,

short prong and stop on right side.

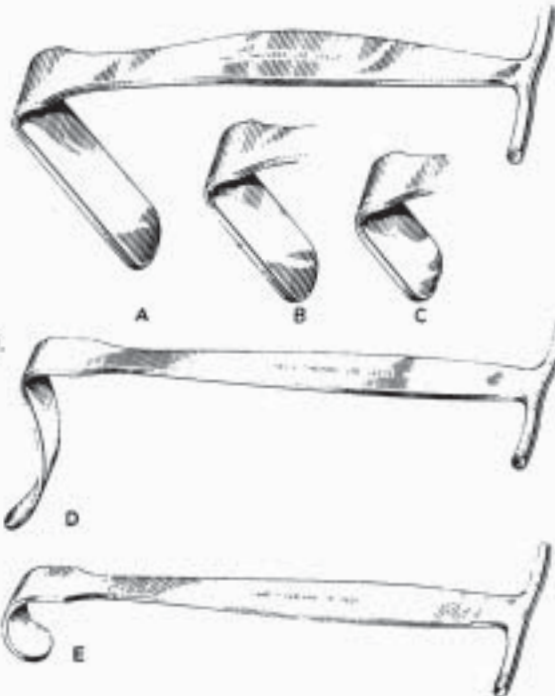
96-8720

Gleadhill Laminectomy Retractor,

short prong and stop on left side.

96-1223**Jackson Burrows Knee Joint Retractor,**
curved blade 1.3cm.(1/2in.) wide.**96-1224****Jackson Burrows Knee Joint Retractor,**
angled blade 2cm.(3/4in.) wide.**96-1225****Charnley Knee Joint Retractor,**
angled blade 4.5cm.(1 3/4in.) deep,
6mm.(1/4in.) wide tapering to 5mm. (3/16in.)**96-1227****Smillie Knee Joint Retractor,**
15cm.(6in.), set of six comprising:-

- | | | |
|----------------|----|----------------------------------|
| 96-1228 | A. | 2cm.(3/4in.) wide. |
| 96-1229 | B. | 2cm.(3/4in.) wide. |
| 96-1230 | C. | 17mm.(11/16in.)wide. |
| 96-1231 | D. | 1.3cm.(1/2in.)wide. |
| 9B 1232 | E. | 1.3cm.(1/2in.) wide, set of two. |



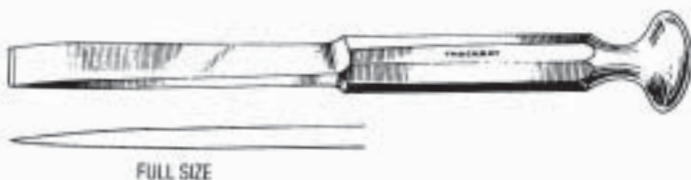


96-1233
Stamm Knee Joint Retractor,
 blade 1cm.(3/8in.) wide, 19cm.(7 1/2in.)



Osteotome,
 toughened cutting edge, plasticised fabric
 handle, 23cm.(9in.)

96-1000	10mm.
96-1001	13mm.
96-1003	20mm.
96-1004	25mm.
96-1005	30mm.



MacEwen Osteotome,
 toughened cutting edge, 19cm.(7 1/2in.)

96-1011	10mm.
96-1012	13mm.
96-1013	20mm.
96-1014	25mm.
96-1015	30mm.



Smith Petersen Osteotome,
 toughened cutting edge, 20cm.(8in.)

straight	curved	
96-5655	96-5660	10mm.
96-5656	96-5661	13mm.
96-5657	96-5662	20mm.
96-5658	96-5663	25mm.
96-5659	96-5665	30mm.



Swedish Osteotome,
 toughened cutting edge, 20cm.(8in.)

96-5666	10mm.
96-5667	13mm.
96-5668	20mm.
96-5669	25mm.
96-5670	30mm.

Chisel,

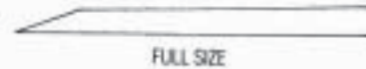
toughened cutting edge, plasticised fabric
handle, 23cm. (9in.)

- 96-1026** 10mm.
96-1027 13mm.
96-1028 20mm.
96-1029 25mm.
96-1030 30mm.

**MacEwen Chisel,**

toughened cutting edge, 19cm. (7 1/2in.)

- 96-5724** 10mm.
96-5725 13mm.
96-5726 20mm.
96-5727 25mm.
96-5729 30mm.



FULL SIZE

Swedish Chisel,

toughened cutting edge, 20cm. (8in.)

- 96-5751** 10mm.
96-5752 13mm.
96-5753 20mm.
96-5754 25mm.
96-5755 30mm.

**Gouge,**

toughened cutting edge, plasticised fabric
handle, 23cm. (9in.)

- 96-1043** 10mm.
96-1044 13mm.
96-1045 20mm.
96-1046 25mm.
96-1048 30mm.

**Swedish Gouge,**

toughened cutting edge, 20cm. (8in.)

- 96-5787** 10mm.
96-5788 13mm.
96-5789 20mm.
96-5790 25mm.





96-1276

Mallet,

340 grams.(12ozs.), diameter of head 3.5cm.(3/8in.)



96-5806

Heath Mallet,

510 grams.(18ozs.), diameter of head 3.5cm.(1 3/8in.), solid copper, silver plated.

96-1277

Heath Mallet,

as above but 793 grams.(28ozs.), diameter of head 4.5cm.(1 3/4in.)



97-0052

Capener Gouge,

standard cutting, 10mm., 26cm.(10 1/4in.)

97-0053

Capener Gouge,

standard cutting, 16mm., 26cm.(10 1/4in.)

97-0059

Capener Gouge,

standard cutting, 25mm., 26cm.(10 1/4in.)

97-0054

Capener Gouge,

reversed cutting, 13mm., 26cm.(10 1/4in.)

97-0056

Capener Gouge,

reversed cutting, 19mm., 26cm.(10 1/4in.)

97-0057

Capener Gouge,

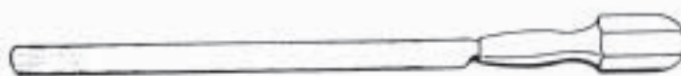
reversed cutting, 25mm., 26cm.(10 1/4in.)

97-0058

Capener Gouge,

reversed cutting, 32mm., 26cm.(10 1/4in.)

96-1093
Bone File,
 convex and flat, 30cm.(11 3/4in)



96-1210
Plaster Knife,
 wooden handle 19cm.(7 1/2in.)



96-1978
Engel Plaster Saw.

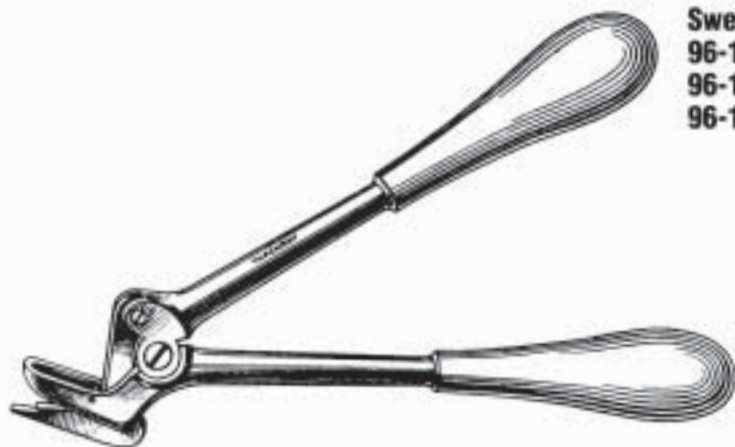


96-1113
Daws Plaster Spreader,
 length 43cm.(17in.)

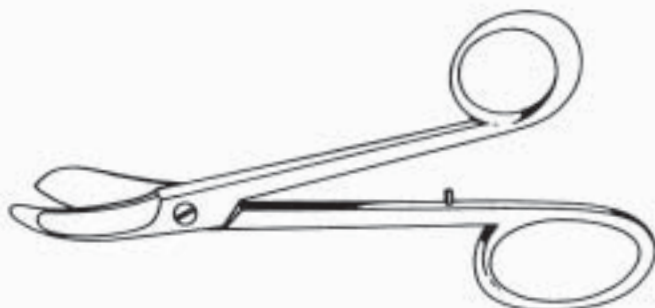


96-1202
Bohler Plaster Bender,
 26cm.(10 1/4in.)





Swedish Plaster Shears,
96-1206 30.5cm.(12in.)
96-1203 38cm.(15in.)
96-1204 48cm.(19cm.)



61-2014
Bohler Plaster Scissors,
 74cm.(9 1/2in.)



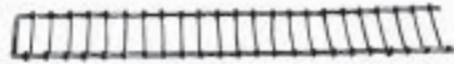
Lister Bandage Scissors,
 angled laterally, flattened probe end on
 lower blade.
50-6370 14cm.(5 1/2in.)
50-6389 19cm.(7 1/2in.)
50-6397 23cm.(9in.)



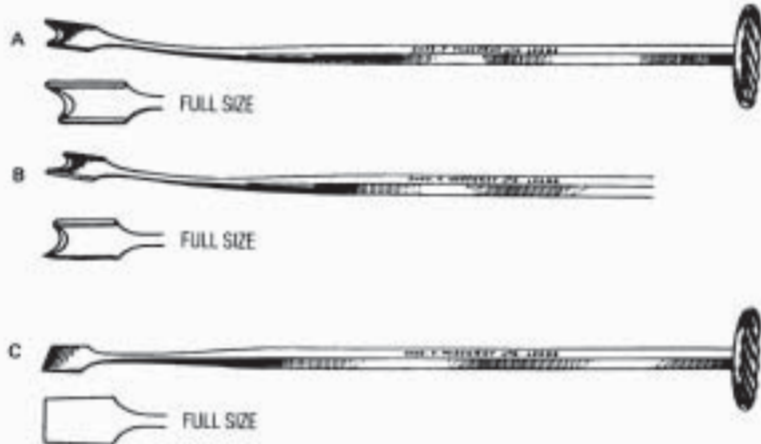
61-0194
Bandage Scissors,
 excentric joint, with serrated lower jaw,
 18cm.(7in.)

Cramer Splinting,

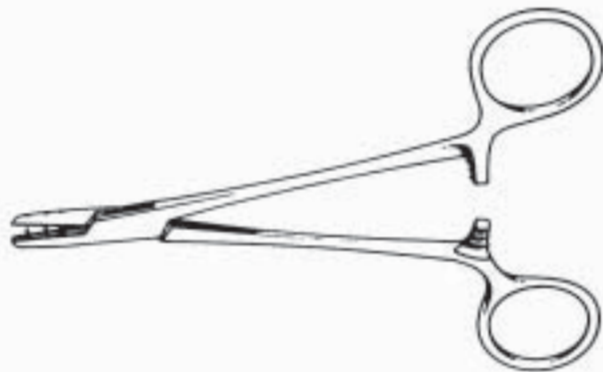
chrome plated wire, 91cm.(36in.) long.

96-1889 2.5cm.(1in.)**96-1891** 5cm.(2in.)**96-1892** 7.5cm.(3in.)**96-1893** 10cm.(4in.)**96-1894** 12.5cm.(5in.)**96-1895** 15cm.(6in.)**Smillie Menisectomy Knives,**

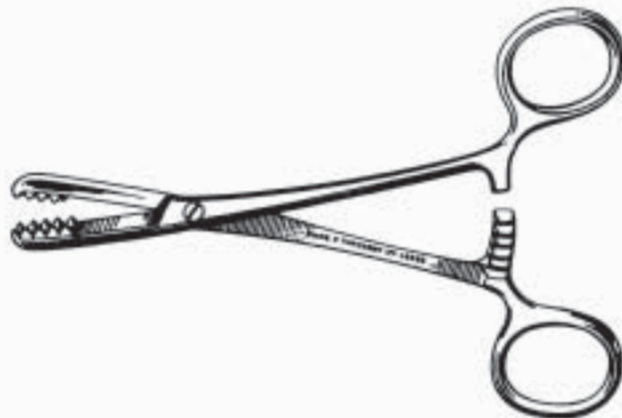
17cm.(6 3/4in.)

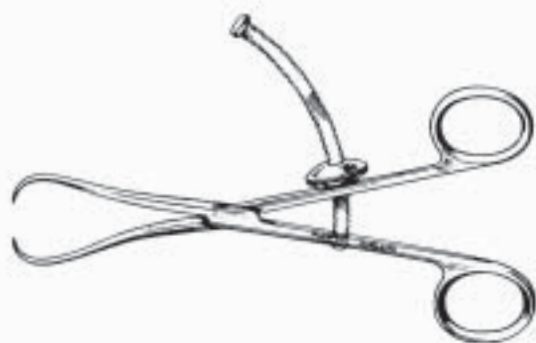
96-1214 A.**96-1215** B.**96-1216** C.**96-1982****Longton Meniscus Forceps,**

15cm.(6in.)

**Martin Cartilage Forceps,**

screw joint.

96-1326 13cm.(5 1/4in.)**96-1327** 18cm.(7in.)



96-1305
Tulloch Brown Malleous Holding
Forceps,
tenaculum jaws, 15cm. (6in.).



FULL SIZE

Morse Twist Drill,
7.5cm. (3in.) long.

- 96-1329** 1.9mm. (5/64in.) diameter.
- 96-1330** 2.3mm. (3/32in.) diameter.
- 96-1331** 2.7mm. (7/64in.) diameter.
- 96-1332** 3.1mm. (1/8in.) diameter.
- 96-1333** 3.5mm. (9/64in.) diameter.
- 96-1431** 3.9mm. (5/32in.) diameter.

Morse Twist Drill,
12.5cm. (5in.) long.

- 96-1335** 1.9mm. (5/64in.) diameter.
- 96-1336** 2.3mm. (3/32in.) diameter.
- 96-1337** 2.7mm. (7/64in.) diameter.
- 96-1339** 3.1mm. (1/8in.) diameter.
- 96-1340** 3.5mm. (9/64in.) diameter.
- 96-1342** 3.9mm. (5/32in.) diameter.

Morse Twist Drill,
15cm. (6in.) long.

- 96-1433** 1.9mm. (5/64in.) diameter.
- 96-1434** 2.3mm. (3/32in.) diameter.
- 96-1435** 2.7mm. (7/64in.) diameter.
- 96-1437** 3.1mm. (1/8in.) diameter.
- 96-1438** 3.5mm. (9/64in.) diameter.
- 96-1439** 3.9mm. (5/32in.) diameter.



FULL SIZE

Lane Screwdriver.

- 96-1449** 4mm. width of blade.
- 96-1450** 5mm. width of blade.
- 96-1451** 6mm. width of blade.

96-1134

Williams Screwdriver,
automatic spring loaded, for single slot
7/64in. screws.

96-1452

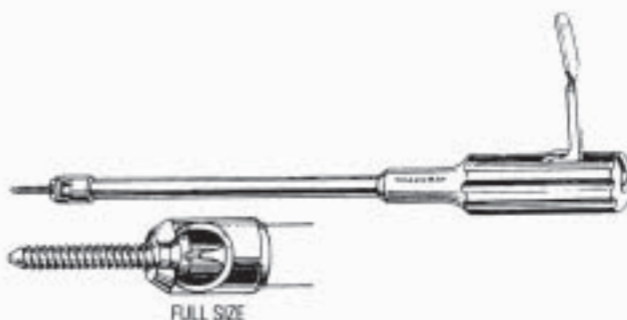
Williams Screwdriver,
as above but for single slot 9/65in. screws.

96-1454

Williams Screwdriver,
as above but for Phillips screws.

96-1455

Williams Screwdriver,
as above but for Cruciform screws.

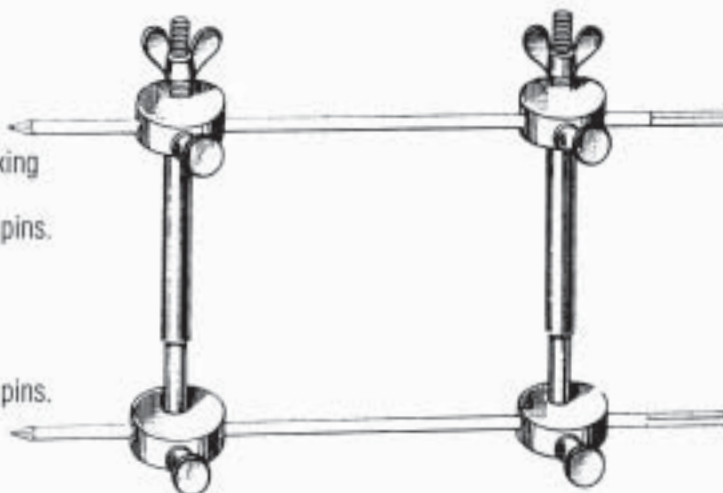


96-1345

Charnley Clamp,
comprising:- stainless steel bar,
block fitted with wing nut and pin fixing
screw,
set of two, to take 4mm. Steinmann pins.

96-1352

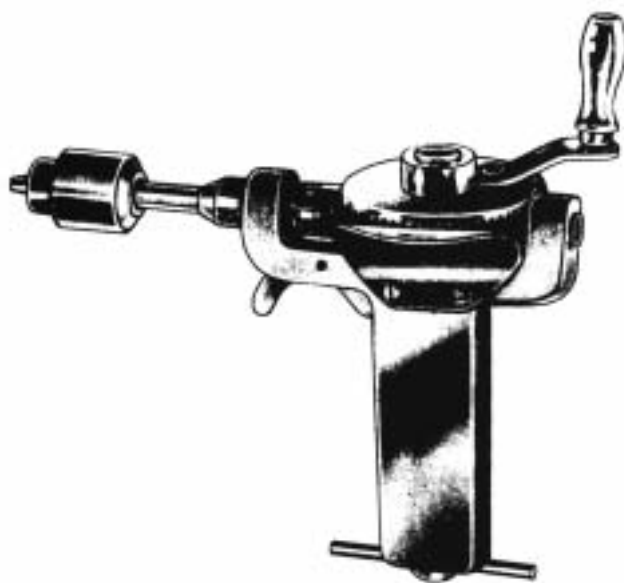
Charnley Clamp,
as above but heavy pattern,
set of two, to take 5mm. Steinmann pins.



96-1414

Hudson Brace,
long shaft.





**61-4600
Bunnell Hand Drill,**
16cm., longitudinally board,
with Jacobs non slip chuck, chuck key,
opening up to 4mm. diameter.

**61-4601
Chuck Key.**

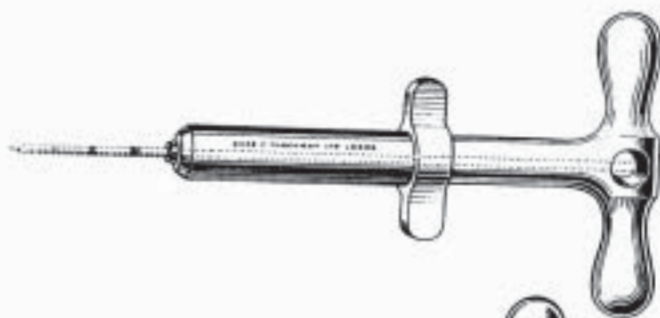


Watson Jones Guide Wire,
2.5mm. diameter, with centimetre
graduations.

96-1951 18cm.(7in.)
96-1952 23cm.(9in.)
96-1953 25cm.(10in.)

Watson Jones Guide Wire,
as above but in 1/4in. graduations.

96-1763 18cm.(7in.)
96-1764 23cm.(9in.)
96-1765 25cm.(10in.)



**96-1949
Watson Jones Introducer,**
for 2.5mm. diameter guide wires,
14cm.(5 1/2in.)



**96-1924
Handle,**
with Jacobs chuck and key.

Kirschner Wire,

15cm.(6in.), in packet of 10.

66-5746	0.9mm. diameter.
66-5754	1.2mm. diameter.
66-5762	1.5mm. diameter.
66-5770	2.0mm. diameter.
66-5789	2.5mm. diameter.

**Kirschner Wire,**

as above but, 25.5cm.(10in.)

66-5747	0.9mm. diameter.
66-5755	1.2mm. diameter.
66-5763	1.5mm. diameter.
66-5771	2.0mm. diameter.
66-5790	2.5mm. diameter.

Suture Wire,annealed stainless steel, single strand,
on reels of 10 metres (33 feet.)

51-4101	16swg.,	1.6mm. diameter.
51-4128	18swg.,	1.2mm. diameter.
51-4136	20swg.,	0.9mm. diameter.
51-4152	22swg.,	0.711mm. diameter.
51-4179	24swg.,	0.559mm. diameter.
51-4195	26swg.,	0.457mm. diameter.
51-4217	28swg.,	0.375mm. diameter.
51-4233	30swg.,	0.315mm. diameter.
51-4268	32swg.,	0.274mm. diameter.
51-4284	34swg.,	0.233mm. diameter.
51-4306	36swg.,	0.193mm. diameter.
51-4322	38swg.,	0.152mm. diameter.

Suture Wire,

as above but braided.

51-4381	18swg.,	1.2mm. diameter.
51-4403	20swg.,	0.9mm. diameter.
51-4411	22swg.,	0.711 mm. diameter.
51-4438	24swg.,	0.559mm. diameter.
51-4446	26swg.,	0.457mm. diameter.
51-4454	28swg.,	0.375mm. diameter.
51-4462	30swg.,	0.315mm. diameter.
51-4470	32swg.,	0.274mm. diameter.
51-4489	34swg.,	0.233mm. diameter.
51-4497	36swg.,	0.193mm. diameter.
51-4500	38swg.,	0.152mm. diameter.



FULL SIZE

96-5974
Langenbeck Bone Hook,
 21.5cm, (8 1/2in.)



96-6123
Wire Cutters and Pliers,
 for annealed wire.



Unsuitable for hardened steel wire.

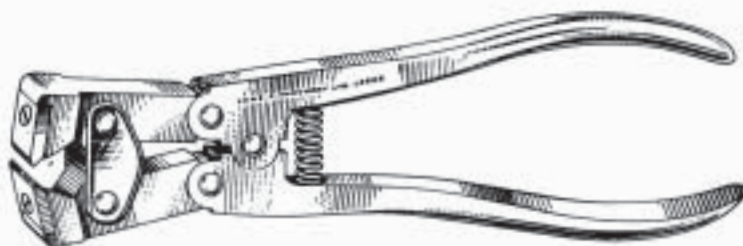
96-6125
Wire Cutters,
 with Tungsten Carbide cutting edges on
 jaws.



For cutting hard steel wire.

96-6126
Wire Cutters,
 strong, with replaceable blades.

96-6127
Blades,
 only, for above.



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