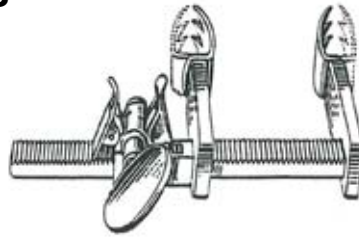


RIB SPREADERS

A BAILEY



B BAILEY O'NEIL



C



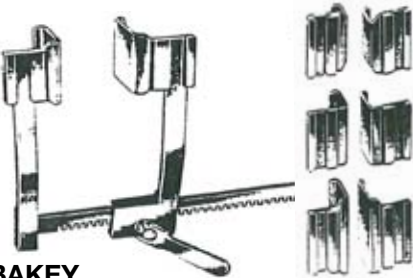
BURFORD FINOCHIETTO

D



DEBAKEY

E



DEBAKEY

F



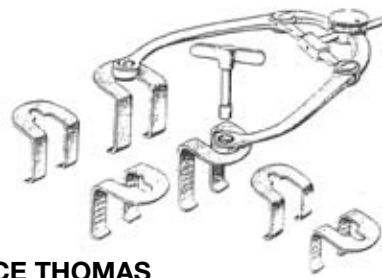
TUFFIER

G



FINOCHIETTO

H



PRICE THOMAS

**G Finochietto Retractor
Fixed arms**

M136-205 Baby, 105mm spread
blades 18mm width, 21mm depth

M136-210 Infant, 165mm spread
blades 36mm width, 45mm depth

M136-212 Child, 200mm spread
blades 36mm width, 45mm depth

M136-214 Adult, 200mm spread
blades 44mm width, 65mm depth

M136-216 Adult, 250mm spread
blades 44mm width, 65mm depth

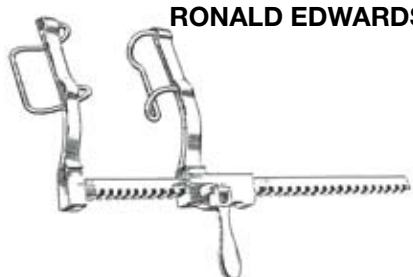
M136-218 Adult, 300mm spread
blades 44mm width, 65mm depth

M136-220 Large Adult, 200mm spread
blades 65mm width, 65mm depth

M136-222 Large Adult, 250mm spread
blades 65mm width, 65mm depth

M136-224 Large Adult, 300mm spread
blades 65mm width, 65mm depth

I



RONALD EDWARDS

J



SELLERS

A

**Bailey
Rib Approximator**

M136-040 Baby, length 14cm

M136-045 Adult, length 16cm

B

**Bailey O'Neil
Rib Approximator
& Spreader Combined**

M136-050 Length 16cm

C

**Burford Finochietto
Rib Spreader**

with 2 pairs of interchangeable blades

M136-070 200mm spread,
blades 80 x 67mm
40 x 67mm

M136-075 250mm spread,
blades 80 x 67mm
40 x 67mm

D

**Debakey
Rib Spreader**

with 3 sets of interchangeable blades

M136-180 adult, spread 200mm
blades 60mm x 60mm
50mm x 80mm
40mm x 100mm

E

**Debakey
Rib Spreader**

with 3 sets of interchangeable blades

M136-185 child, spread 150mm
blades 30mm x 30mm
40mm x 40mm
50mm x 50mm

F

**Tuffier
Rib Spreader**

M136-620 165mm spread
blades 50mm deep x 45mm wide

H

**Price Thomas
Rib Spreader**

Complete with 3 sets of blades & key

M136-310

blades 40mm x 50mm

50mm x 50mm

70mm x 50mm

I

**Ronald Edwards
Rib Spreader**

Curved arms, curved fenestrated
blades

M136-500 Infant, 100mm spread
blades 25mm deep x 30mm wide

M136-510 Child, 150mm spread
blades 30mm deep x 50mm wide

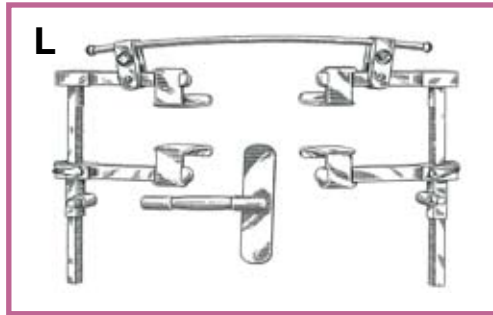
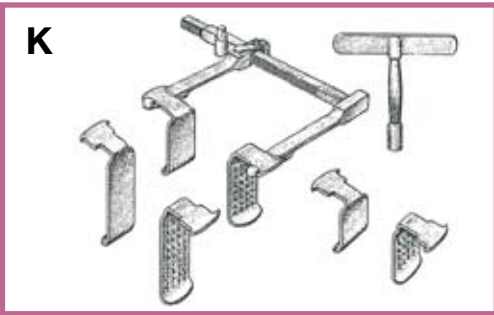
M136-520 Adult, 240mm spread
blades 65mm deep x 75mm wide

J

**Sellers
Rib Approximator
& Spreader Combined**

M136-580 length 20cm

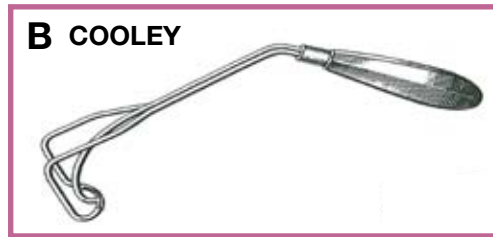
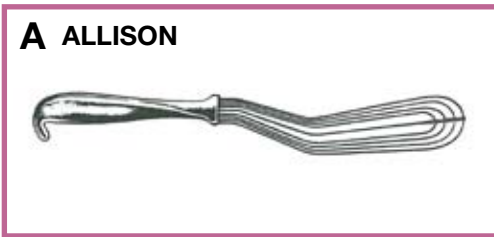
RIB SPREADERS contd.....



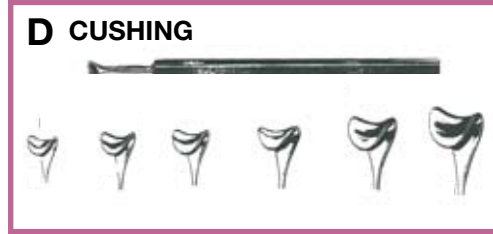
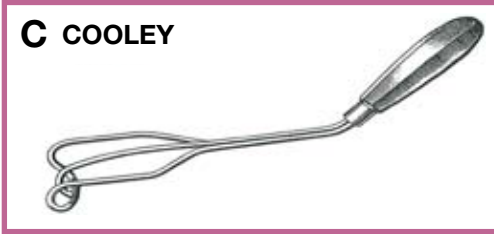
K Tudor Edwards Rib Spreader
with 3 pairs of interchangeable blades complete with key
M136-600 blades 25mm, 50mm & 75mm

L Tudor Edwards Rib Spreader
with 12 interchangeable blades complete with 2 keys
M136-605 blades 4 each size 25mm, 50mm & 75mm

RETRACTORS



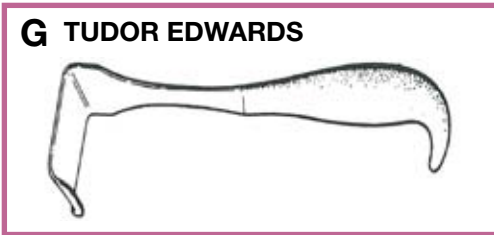
A Allison Lung Retractor
G134-441 Adult, 30cm
G134-443 Child, 28cm
G134-445 Infant, 28cm



B Cooley Atrial Retractor
M134-110 left
blade 45mm wide x 40mm deep



C Cooley Atrial Retractor
M134-115 right,
blade 45mm wide x 25mm deep



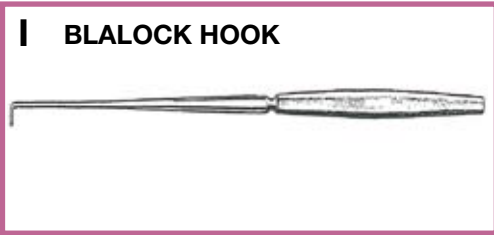
G Tudor Edwards Retractor
M134-850
blade 45mm wide, 20cm

D Cushing Retractor 24cm
M134-150 8mm
M134-152 10mm
M134-154 12mm
M134-156 14mm
M134-158 16mm
M134-160 18mm



H Zenker Retractor
M134-910
blade 35mm x 8mm length, 25cm
M134-915
blade 60mm x 12mm length, 26cm
M134-920
blade 75mm x 12mm length, 27.5mm

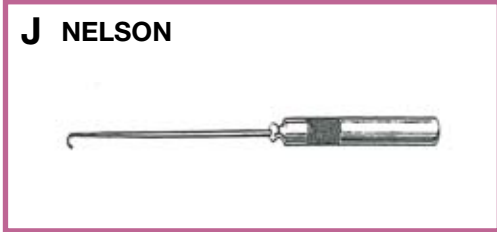
E Harrington Lung Retractor 30cm
M134-275
blades 127mm x 40mm
M134-280
blades 127mm x 62mm



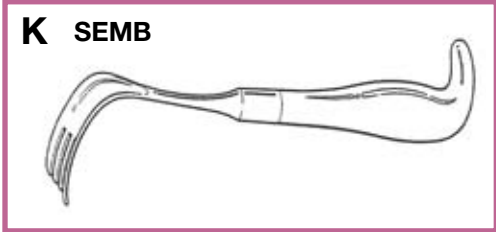
I Blalock Hook 90°
M135-250
Single ended, blunt, 24cm

F Ross Aortic Valve Retractor 27cm
M134-701 No 1 13mm x 13mm
M134-702 No 2 14mm x 12mm
M134-703 No 3 18mm x 18mm
M134-704 No 4 20mm x 20mm
M134-705 No 5 22mm x 18mm
M134-706 No 6 26mm x 24mm

RETRACTORS contd



J Nelson Nerve Hook
M135-350
Single ended, blunt, 25cm



K Semb Erector Spinae Retractor
M134-902 large
M134-904 small

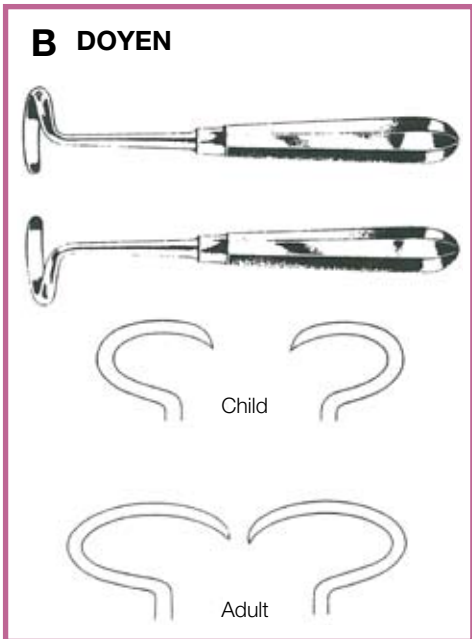


L Brock Erector Spinae Retractor
M134-900

RIB RASPATORIES & PERIOSTEAL ELEVATORS



A ALEXANDER



B DOYEN

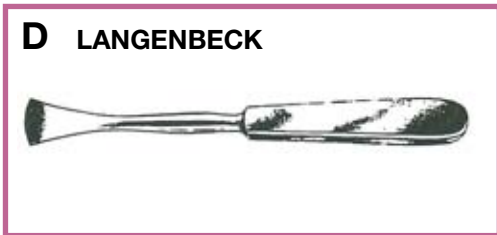
A Alexander Raspatory
M060-050 length 20cm

B Doyen Rib Raspatory
M060-110 child, right, 17cm
M060-112 child, left, 17cm
M060-114 adult, right, 24cm
M060-116 adult, left, 24cm



C LAMBOTTE

C Lambotte Raspatory 21cm
M060-180 5mm wide
M060-182 10mm wide
M060-184 15mm wide
M060-186 20mm wide
M060-188 25mm wide



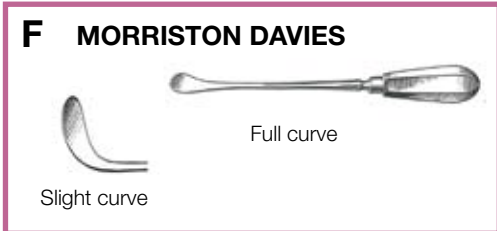
D LANGENBECK

D Langenbeck Raspatory
M060-177 fan shape blade, 18cm



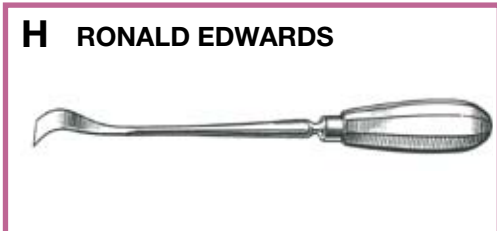
E LANGENBECK

E Langenbeck Raspatory
M060-175 right angle blade, 19cm



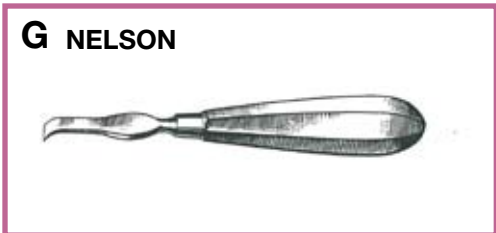
F MORRISTON DAVIES

F Morrision Davies Raspatory 24cm
M060-250 slight curve
M060-255 full curve



H RONALD EDWARDS

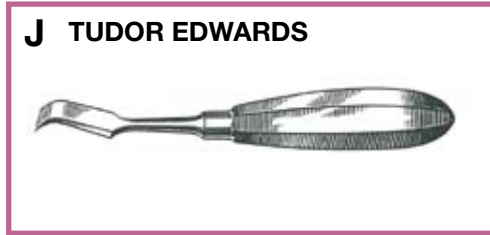
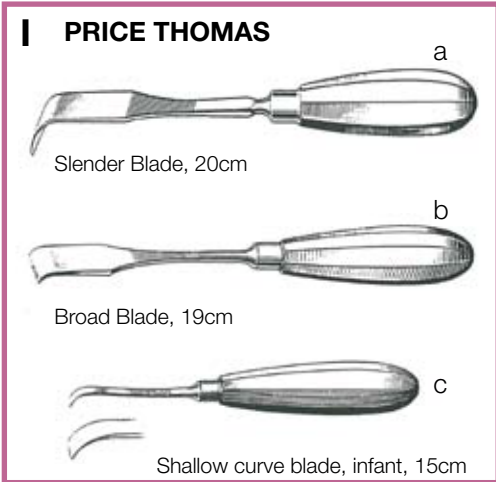
G Nelson Raspatory Hollow Handle
M060-195 length 15cm



G NELSON

H Ronald Edwards Raspatory Hollow Handle
M060-260 length 25cm

RIB RASPATORIES & PERIOSTEAL ELEVATORS contd



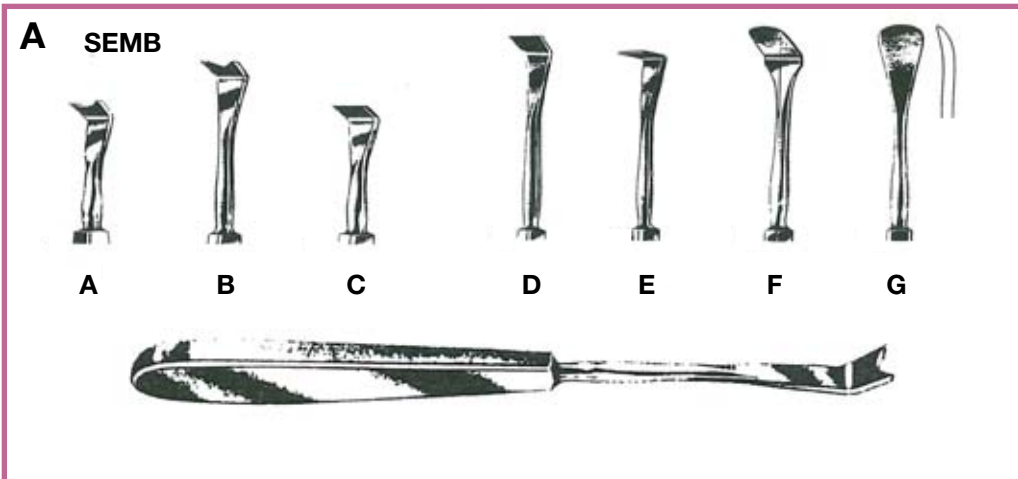
I Price Thomas Raspatory

- M060-200 a** slender blade, 20cm
- M060-202 b** broad blade, 19cm
- M060-204 c** shallow curve blade, infant, 15cm

J Tudor Edwards Raspatory

- M060-265** length 16cm

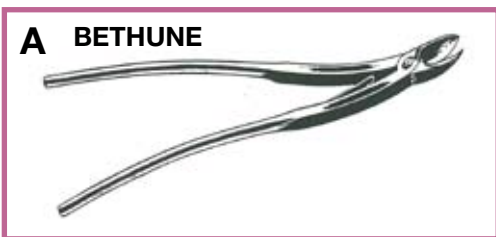
RASPATORIES



A Semb Raspatories

- M060-282 A** 12mm wide, 19.5cm
- M060-284 B** 12mm wide, 21cm
- M060-286 C** 13mm wide, 19.5cm
- M060-288 D** 13mm wide, 22cm
- M060-290 E** 13mm wide, 21.5cm
- M060-292 F** 15mm wide, 22cm
- M060-294 G** 15mm wide, 22cm

RIB SHEARS

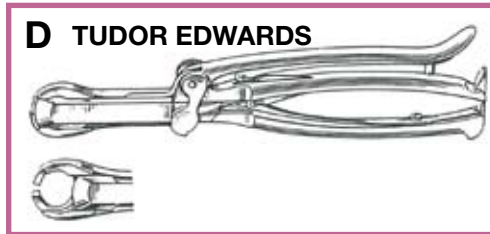
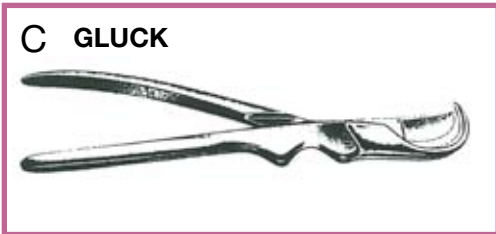


A Bethune Rib Shears

- M138-050** length 34cm

B Giertz Rib Shears

- M138-150** length 27cm

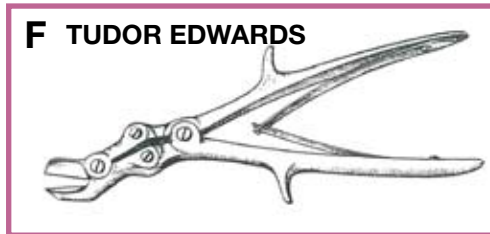
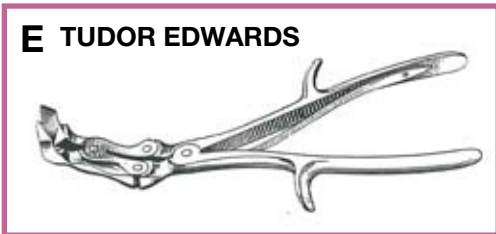


C Gluck Rib Shears

- M138-160** length 22cm

D Tudor Edwards Vemmeren - Costotome

- M138-620** length 24cm



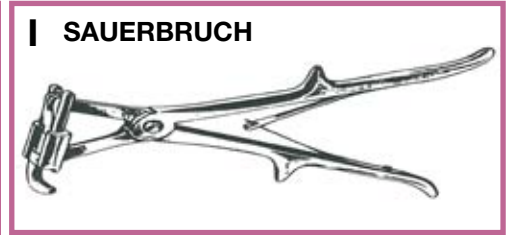
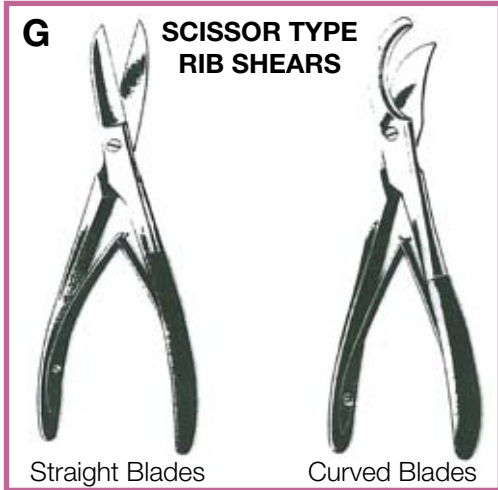
E Tudor Edwards Rib Shears
Compound action, anterior

- M138-610** length 24cm

F Tudor Edwards Bone Cutter
Compound action, posterior

- M138-615** length 26cm

RIB SHEARS contd



G Scissor Type Rib Shears

M138-460 length 23cm
straight blades

M138-465 length 22cm
curved blades

H Stille Rib Shears

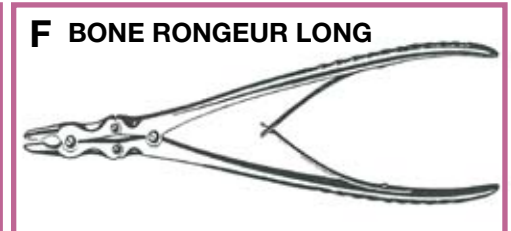
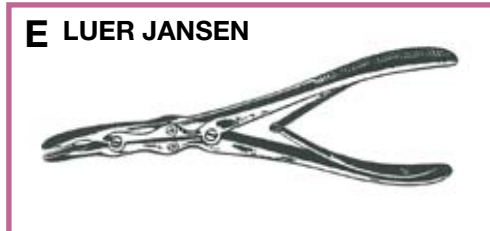
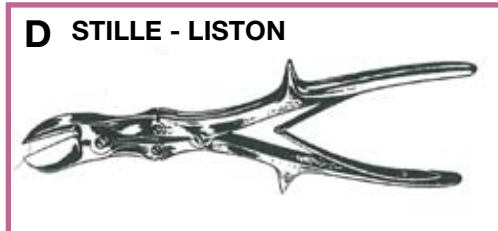
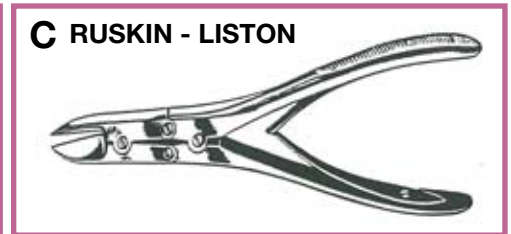
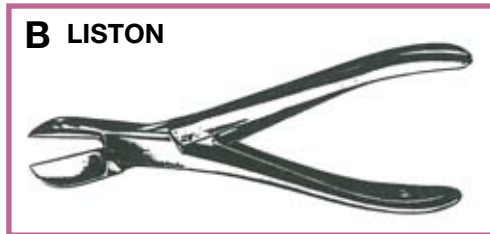
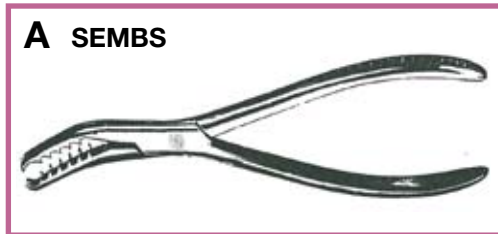
M138-575 length 21cm

I Sauerbruch Rib Shears

M138-510 length 24cm
child size

M138-512 length 27cm
adult size

BONE INSTRUMENTS



A Sembs - Bone Holder
T014-300 length 19cm

B Liston Bone Cutter Straight
T010-015 length 15cm
T010-018 length 18cm
T010-020 length 20cm
T010-022 length 22cm

C Ruskin - Liston Bone Cutter 18.5cm
T010-100 straight
T010-105 angled

D Stille - Liston Bone Cutter 27cm
T010-115 straight
T010-120 angled
T010-125 right angle

E Luer Jansen Bone Rongeur
N076-378 length 19cm

F Bone Rongeur Long
Length 34cm
M076-110 straight

G Bone Rongeur Long
Length 34cm
M076-115 curved to side

H Leksell Bone Rongeur
N076-322 curved to side,
6mm bite, 23cm

I Sauerbruch Bone Rongeur 30cm
T012-815 round cutting jaw
T012-820 square cutting jaw

