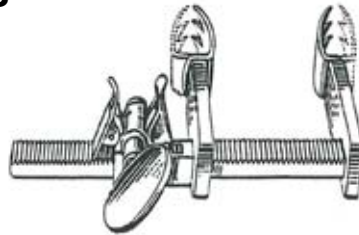
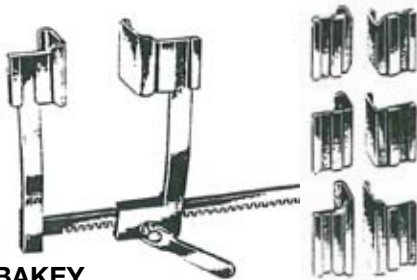
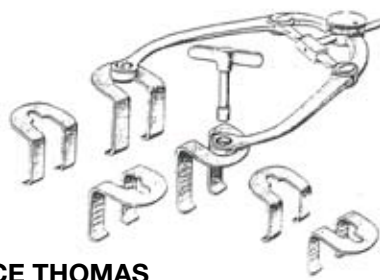


RIB SPREADERS

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

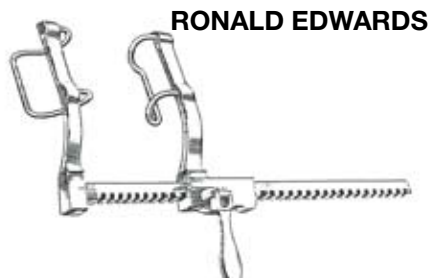
M136-216 Adult, 250mm spread
blades 44mm width, 65mm depth

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

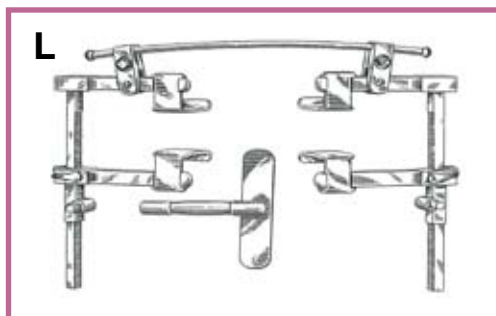
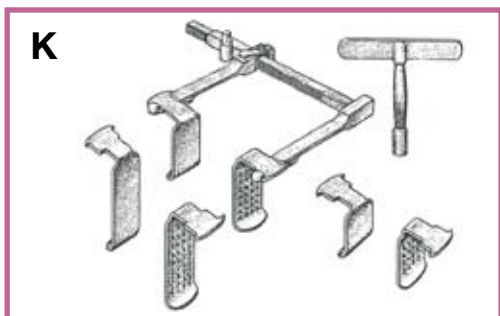
M136-510 Child, 150mm spread
blades 30mm deep x 50mm wide

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

J**Sellers
Rib Approximator
& Spreader Combined**

M136-580 length 20cm

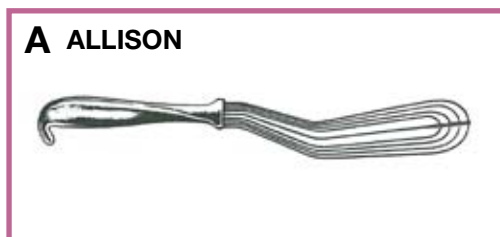
RIB SPREADERS Contd.....



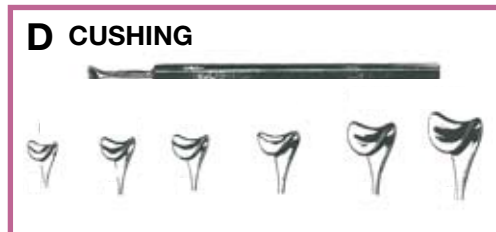
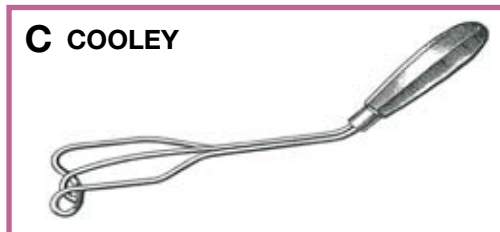
K Tudor Edwards Rib Spreader
with 3 pairs of interchangeable blades complete with key
M136-600 blades 25mm, 50mm & 75mm

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



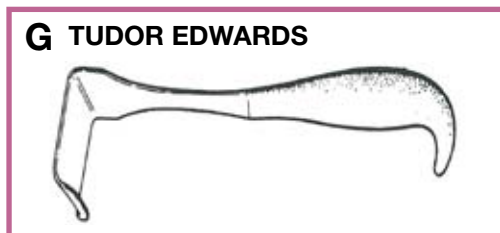
B Cooley Atrial Retractor
M134-110 left
blade 45mm wide x 40mm deep

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



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

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

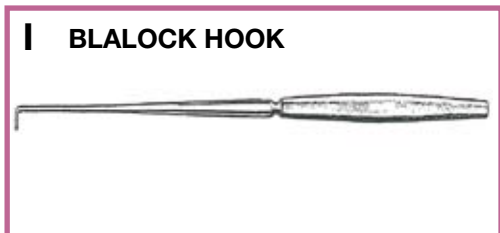


G Tudor Edwards Retractor
M134-850
blade 45mm wide, 20cm

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



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

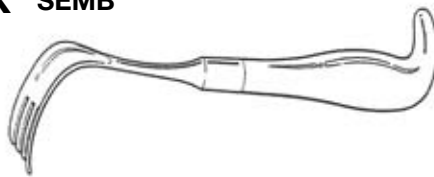


I Blalock Hook 90°
M135-250
Single ended, blunt, 24cm

RETRACTORS Contd

J NELSON

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

K SEMB

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

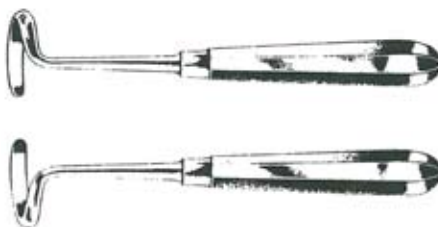
L BROCK

L Brock Erector Spinae Retractor
M134-900

RIB RASPATORIES & PERIOSTEAL ELEVATORS

A ALEXANDER

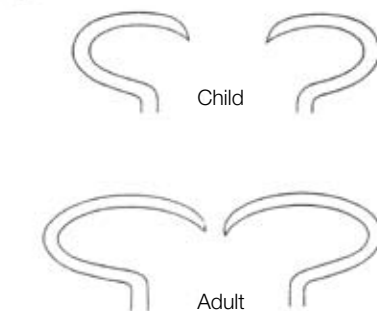
A Alexander Raspatory
M060-050 length 20cm

B DOYEN

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

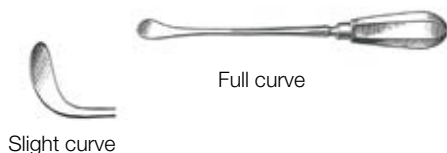
C Lambotte Raspatory 21cm
M060-180 5mm wide
M060-182 10mm wide
M060-184 15mm wide
M060-186 20mm wide
M060-188 25mm wide

**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 Morrison Davies Raspatory 24cm
M060-250 slight curve
M060-255 full curve

G NELSON

G Nelson Raspatory Hollow Handle
M060-195 length 15cm

H RONALD EDWARDS

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

RIB RASPATORIES & PERIOSTEAL ELEVATORS Contd

I PRICE THOMAS



Slender Blade, 20cm



Broad Blade, 19cm



Shallow curve blade, infant, 15cm

J TUDOR EDWARDS



I Price Thomas Raspatory

M060-200 a slender blade, 20cm

M060-202 b broad blade, 19cm

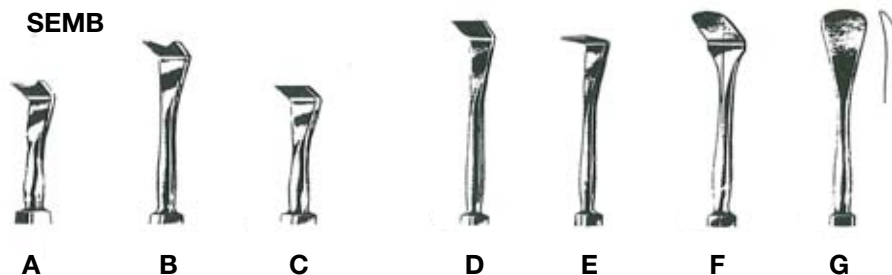
M060-204 c shallow curve blade, infant, 15cm

J Tudor Edwards Raspatory

M060-265 length 16cm

RASPATORIES

A SEMB



A B C D E F G



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



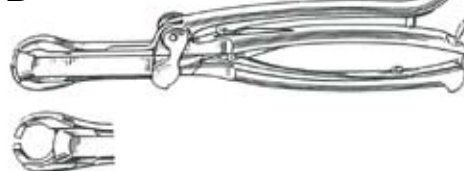
B GIERTZ



C GLUCK



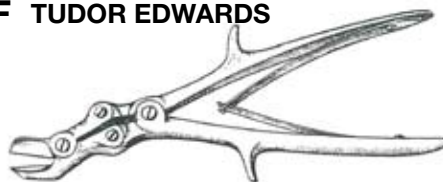
D TUDOR EDWARDS



E TUDOR EDWARDS



F TUDOR EDWARDS



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

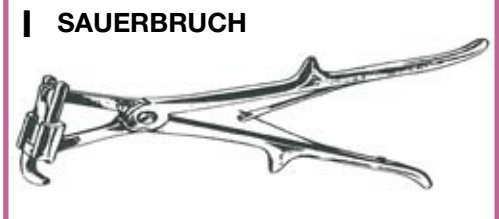
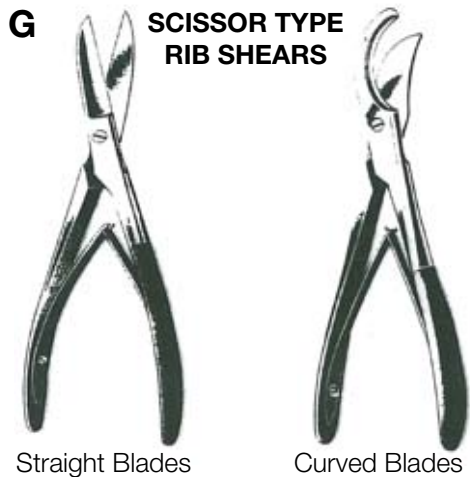
E Tudor Edwards Rib Shears
Compound action, anterior

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

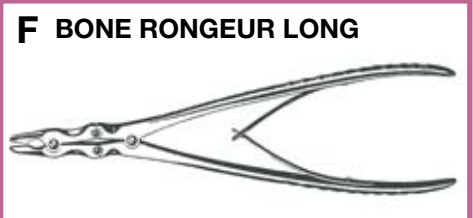
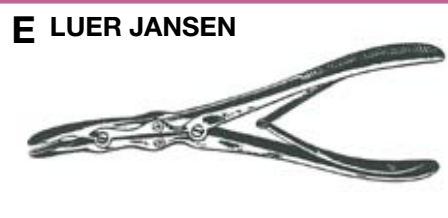
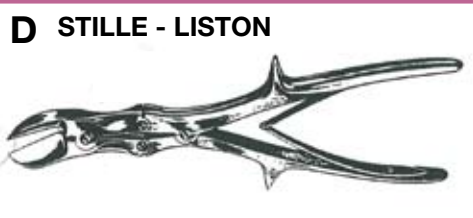
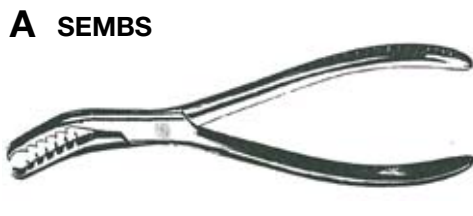
M138-575 length 21cm

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

