



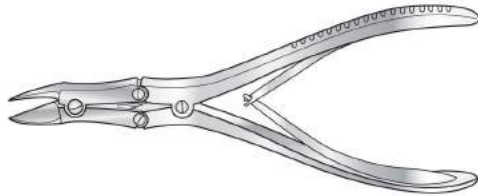
# Orthopaedic

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# Bone Cutting Forceps

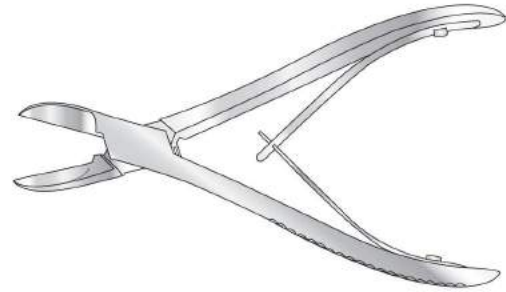
## McIndoe Bone Cutting Forcep

Lightweight, compound action, angled jaw with prismatic points



Description
165mm long
191mm long

## Liston Box Joint Bone Cutting Forcep

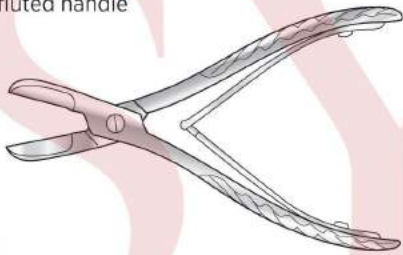


Straight
Description
140mm long
200mm long
220mm long

Angled
Description
170mm long
220mm long

## Liston Screw Joint Bone Cutting Forcep

With fluted handle



150mm long
Description
Straight
Angled

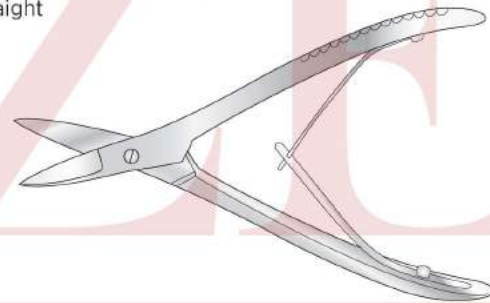
200mm long
Description
Straight

180mm long
Description
Straight
Angled

230mm long
Description
Straight

## Screw Joint Bone Cutting Forcep

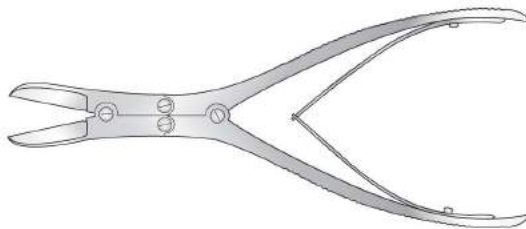
Straight



Description
160mm long

## Liston Compound Action Bone Cutting Forcep

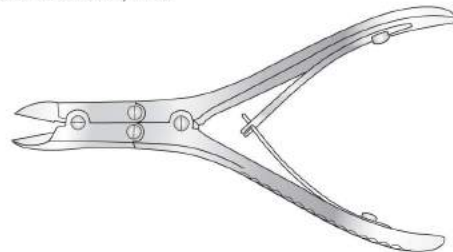
Straight, for heavy duty



Description
305mm long
300mm long
190mm long

## Ruskin-Liston Bone Cutting Forcep

Compound action, fine



Straight
Description
140mm long
145mm long
190mm long

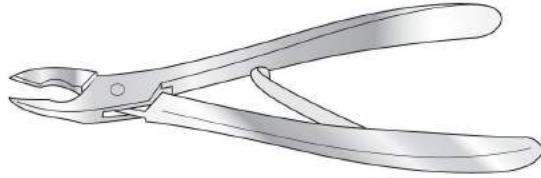
Angled
Description
190mm long



# Bone Cutting Forceps and Bone Rongeurs

## Ward Bone Cutting Forceps

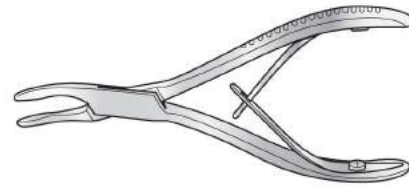
Slightly angled on flat



### Description

180mm long

## Kleinert Kutz Bone Rongeur



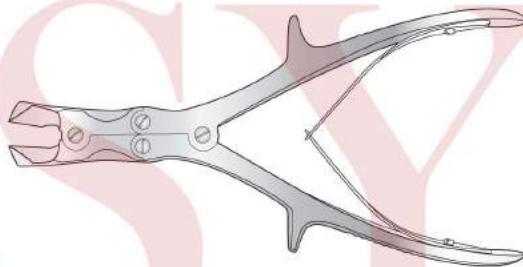
### Description

Curved, 140mm, width 2mm

Curved, 155mm, width 2mm

Curved, 155mm, width 3mm

## Horsley Compound Action Bone Cutter



### Description

235mm long

## Kleinert Kutz Skin Hooks



### Description

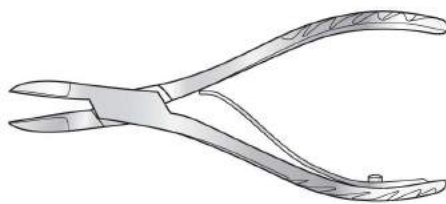
16cm large

16cm medium

16cm small

## Stamms Box Joint Bone Cutter

Standard, stainless steel



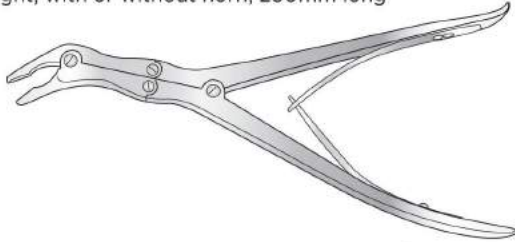
### Description

140mm long

# Bone Rongeurs

## Echlin Compound Action Bone Rongeur

Straight, with or without horn, 230mm long



Description
Width 2mm
Width 3mm
Width 4mm



## Stille Compound Action Bone Rongeur

Angled to side, 240mm long

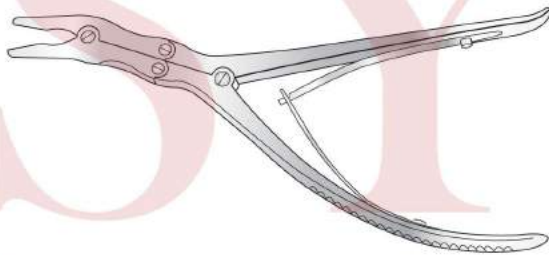


Description
11mm bite

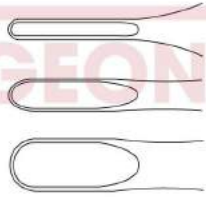


## Leksell Compound Action Bone Rongeur

250mm long

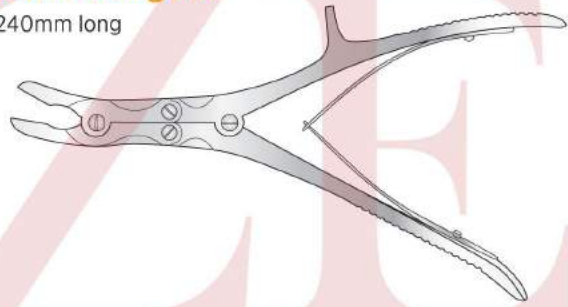


Description
3mm bite
5mm bite
8mm bite



## Leksell Stille Compound Action Bone Rongeur

240mm long



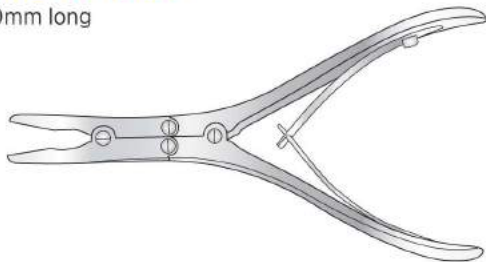
Description
8mm bite



## Luer Stille Compound Action Bone Rongeur

## Leksell Compound Action Bone Rongeur

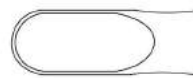
240mm long



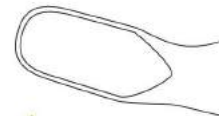
Description
Width 3mm



Straight
Description
10mm bite, 220mm long
12mm bite, 260mm long

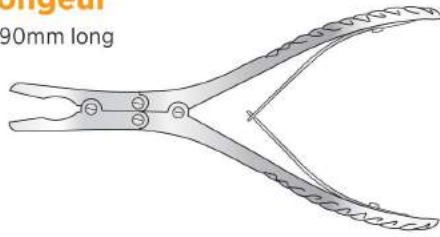


Curved
Description
10mm bite, 220mm long
11mm bite, 230mm long



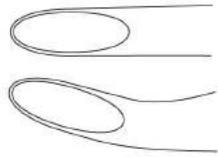
## Luer Compound Action Bone Rongeur

6mm bite, 190mm long

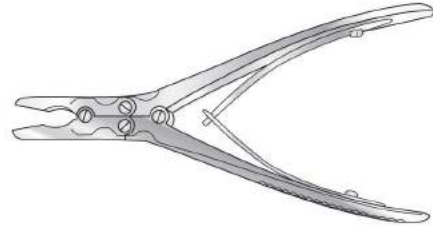


**Description**

Straight  
Curved



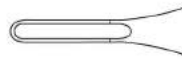
## Ruskin Compound Action Bone Rongeur



3mm bite, 150mm long

**Description**

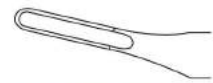
Straight  
Curved



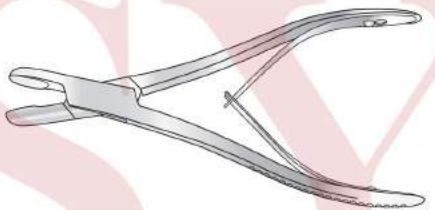
4mm bite, 185mm long

**Description**

Straight  
Curved



## Luer Box Joint Bone Rongeur



Straight, 185mm long

**Description**

8mm bite  
10mm bite



Curved, 210mm long

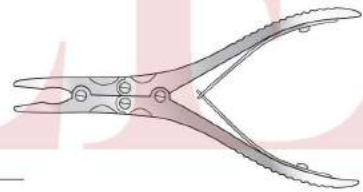
**Description**

8mm bite



## Compound Action Bone Rongeur

Lightweight pattern, curved, 150mm long



**Description**

4mm bite



## Cushing Screw Joint Bone Rongeur

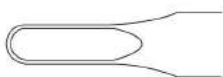
190mm long



Straight

**Description**

4mm bite  
6mm bite  
8mm bite



Curved

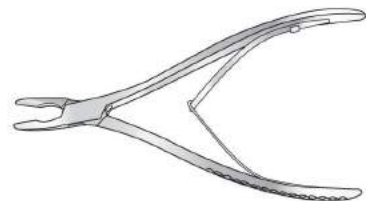
**Description**

4mm bite  
6mm bite  
8mm bite



## Lempert Box Joint Bone Rongeur

3mm bite, 155mm long



**Description**

Straight  
Curved





# Bone Holding Forceps

## Lambotte Bone Holding Forceps



**Description**  
265mm long

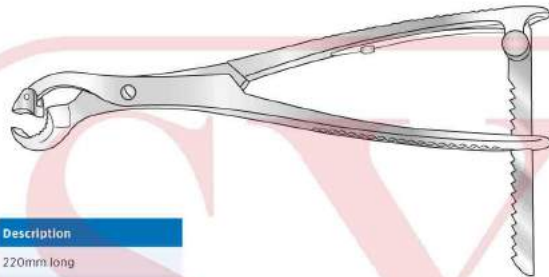
## Bone Holding Forceps

Screw joint, with holding screw



**Description**  
165mm long

## Lambotte Bone Holding Forceps



**Description**  
220mm long  
215mm long  
330mm long

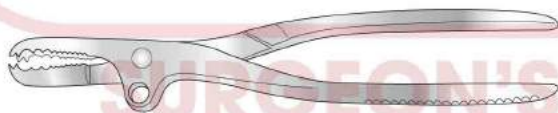
## Hey Groves Bone Holding Forceps

With screw locking device



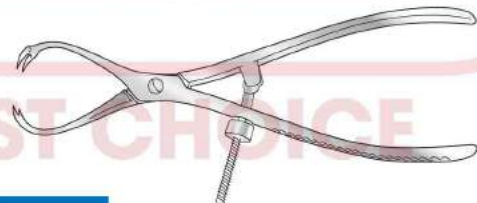
**Description**  
200mm long  
225mm long  
305mm long

## Farabeuf Bone Holding Forceps



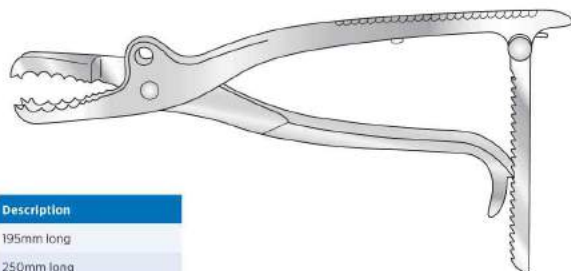
**Description**  
230mm long  
250mm long

## Bone Holding Forceps



**Description**  
140mm long  
185mm long  
215mm long  
275mm long

## Farabeuf-Lambotte Bone Holding Forceps



**Description**  
195mm long  
250mm long  
260mm long

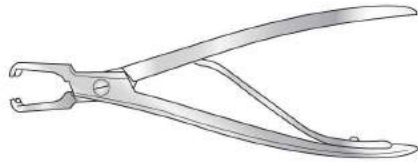
## Fergusson Bone Holding Forceps



**Description**  
150mm long  
200mm long  
230mm long

# Bone Holding Forceps

## Frosch Bone Holding Forceps



**Description**  
180mm long

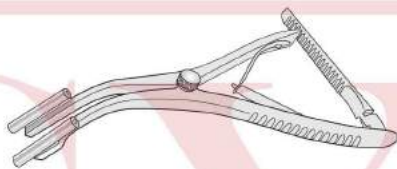
## Sequestrum (Necrosis) Forcep

Straight, long fine jaws



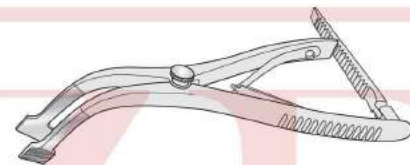
**Description**  
191mm long  
203mm long

## Joint Calcaneal Spreader



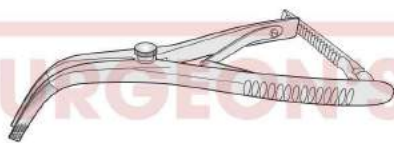
**Description**  
40mm opening, 1.6mm ø, 170mm long

## Calcaneal Spreader



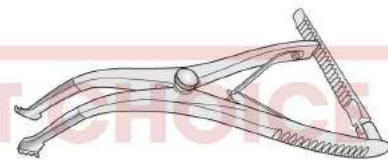
**Description**  
40mm opening, 15mm wide tip, 70mm long

## Inge Type Lamina Spreader



**Description**  
40mm opening, no teeth, 5mm wide tip, 170mm long

## Inge Type Lamina Spreader



**Description**  
Baby, 40mm opening, with teeth, 10mm wide tip, 160mm long  
50mm opening, with teeth, 10mm wide tip, 240mm long

## Harrison Bone Holding Forceps



**Description**  
190mm long

## St Thomas Bone Holding Forceps

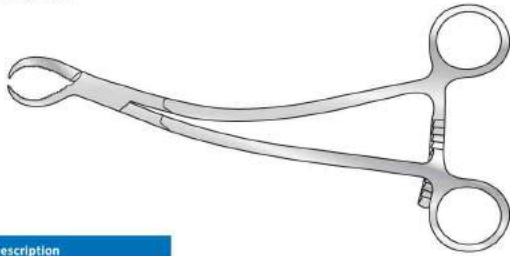


**Description**  
182mm long

# Bone Holding Forceps and Clamps

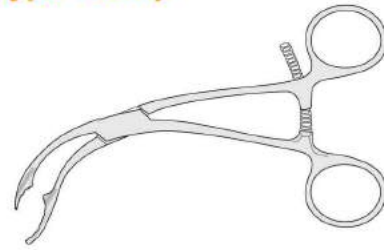
## Burns Bone Holding Forceps

Box joint



**Description**  
200mm long

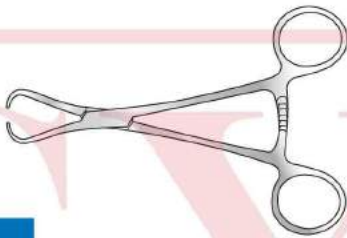
## Scarf Type Clamp



**Description**  
150mm long

## Orthopaedic Grasping Forceps

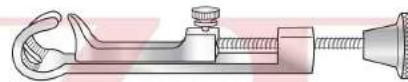
Box joint



**Description**  
125mm long  
165mm long

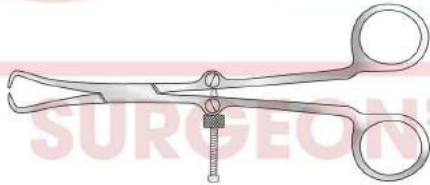
## Lowman Bone Holding Clamp

Infant 125mm long  
Child 175mm long  
Adult 205mm long



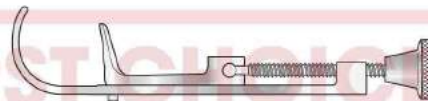
## Reduction Forcep

With adjustable lock



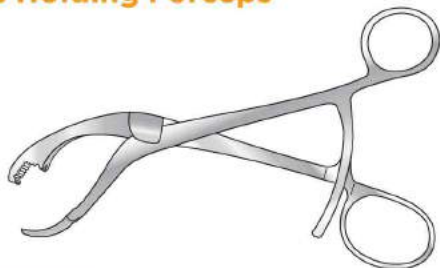
**Description**  
Small, 135mm long  
Large, 168mm long

## Parker Modified Lowman Bone Holding Clamp, Single



**Description**  
160mm long

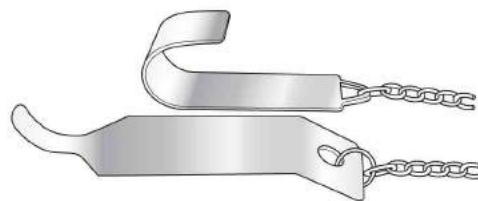
## Verbrugge Bone Holding Forceps



**Description**  
180mm long

## Parker Retractor

For use with Lowman clamp



**Description**  
Chain 850mm long



# Plaster Spreaders and Shears

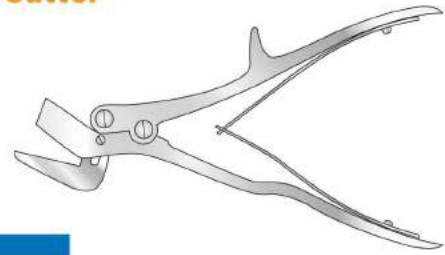
## Haglund Plaster Spreader

Working part curved in right



Description  
280mm long

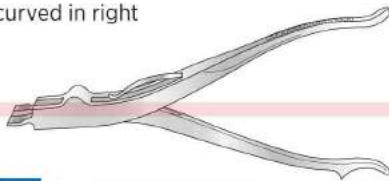
## Plaster Cutter



Description  
240mm long

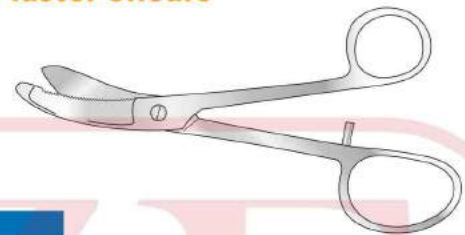
## Lawton Plaster Spreader

Working part curved in right



Description  
220mm long

## Bohler Plaster Shears



Description  
240mm long

## Henning Plaster Spreader



Description  
270mm long

## Guys Plaster Shears



Description  
240mm long

## Wolf Plaster Spreader



Description  
180mm long  
250mm long

## Engel Plaster Saw



Description  
150mm long

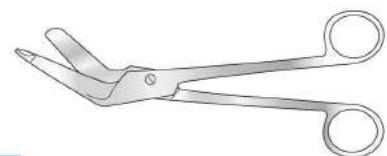
## Stille Type Plaster Shears



Description  
380mm long  
330mm long  
460mm long

## Eccentric Plaster Shears

Without heavy serrated blade



Description  
190mm long

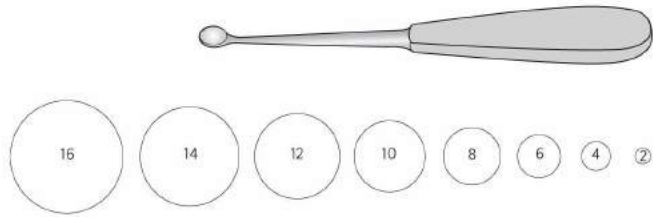
# Bone Curettes

## Bone Curette

Straight, 180mm long

Description
Width 2mm
Width 4mm
Width 6mm
Width 8mm

Description
Width 10mm
Width 12mm
Width 14mm
Width 16mm

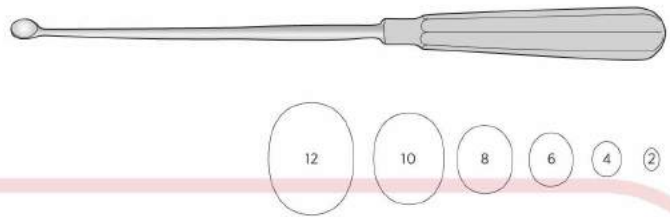


## Bone Curette

Straight, 260mm long

Description
Width 2mm
Width 4mm
Width 6mm

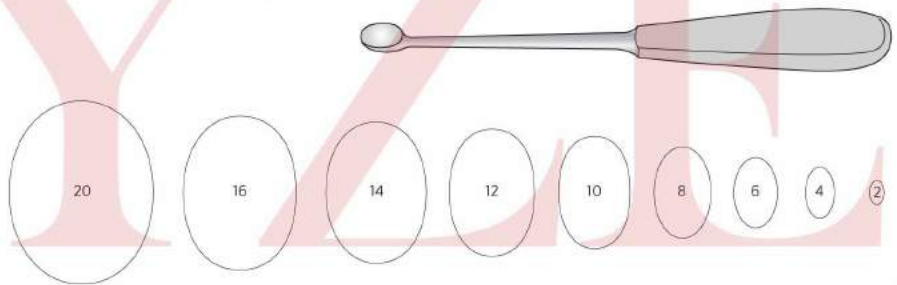
Description
Width 8mm
Width 10mm
Width 12mm



## Bone Curette

Straight, 210mm long

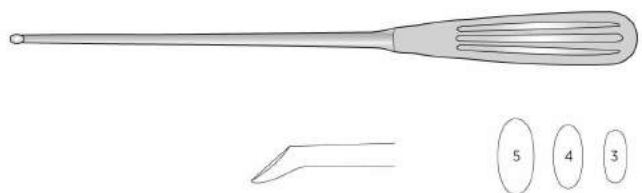
Description
Width 2mm
Width 4mm
Width 6mm
Width 8mm
Width 10mm
Width 12mm
Width 14mm
Width 16mm
Width 20mm



## Busche Bone Curette

Angled, 250mm long

Description
Width 3mm
Width 4mm
Width 5mm



## Bruns Bone Curette

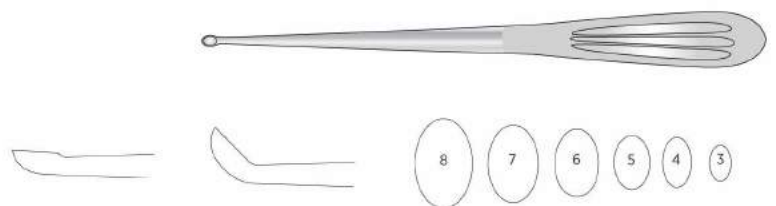
225mm long

### Straight

Description
Width 3mm
Width 4mm
Width 5mm
Width 6mm
Width 7mm
Width 8mm

### Angled

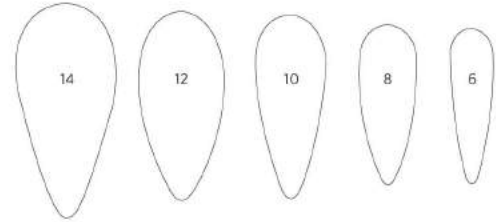
Description
Width 3mm
Width 4mm
Width 5mm
Width 6mm
Width 7mm
Width 8mm



SURGEON'S FIRST CHOICE

## Gourdet Bone Curette

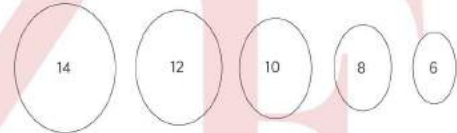
Straight, blunt  
280mm long



Description
Width 6mm
Width 8mm
Width 10mm
Width 12mm
Width 14mm

## Shroeder Bone Curette

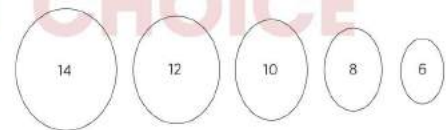
Straight, 310mm long



Description
Width 6mm
Width 8mm
Width 10mm
Width 12mm
Width 14mm

## Simon Bone Curette

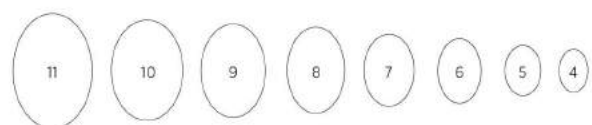
Straight, 240mm long



Description
Width 6mm
Width 8mm
Width 10mm
Width 12mm
Width 14mm

## Spinal Curette

Oval, 205mm long



Description
Width 4mm
Width 5mm
Width 6mm
Width 7mm

Description
Width 8mm
Width 9mm
Width 10mm
Width 11mm



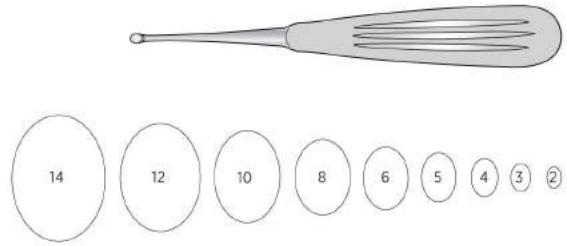
# Bone Curettes

## Volkman Bone Curette

Straight, 170mm long

Description
Width 2mm
Width 3mm
Width 4mm
Width 5mm
Width 6mm

Description
Width 8mm
Width 10mm
Width 12mm
Width 14mm



## Volkman Bone Curette

Straight, 230mm long

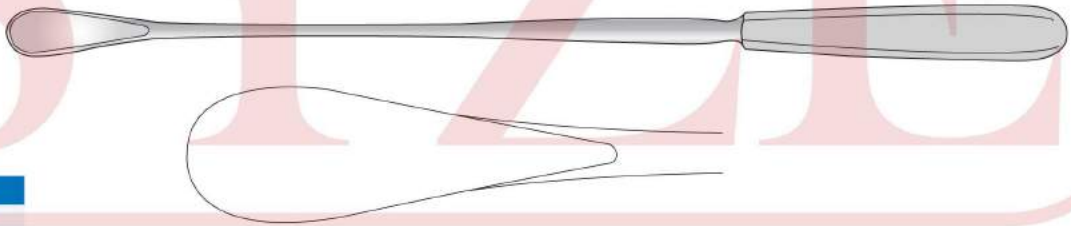
Description
Bowl width 10mm, bowl length 14.5mm



## Wallich Bone Curette

Blunt

Description
420mm long



## Williger Bone Curette

Straight, 170mm long

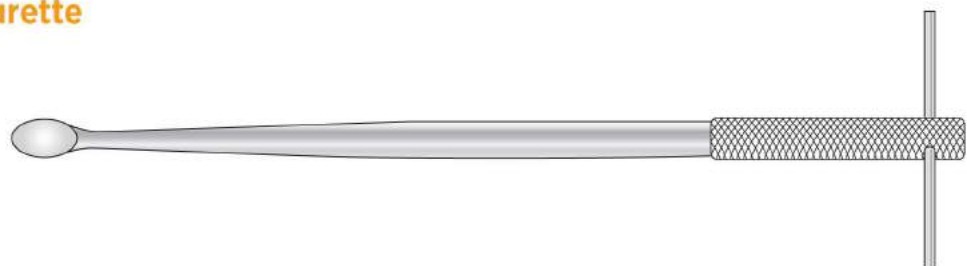
Description
Width 3.5mm
Width 5.5mm



## Charnley Bone Curette

With T handle,  
380mm long

Description
Large, 20 x 14mm
Medium, 17 x 12mm
Small, 11 x 8mm



## Sypert Bone Curette

Blue acetal "Suregrip" handle, 380mm long



### Straight

Description
Width 3mm
Width 4mm
Width 5mm

### Angled

Description
Width 3mm
Width 4mm
Width 5mm



## Bone Curette

Blue acetal "Suregrip" handle, 410mm long



### Straight

Description
Width 3mm
Width 4mm
Width 5mm

### Angled

Description
Width 3mm
Width 4mm
Width 5mm



## Caspar Bone Curette

Blue acetal "Suregrip" handle, 220mm long



### Straight

Description
Width 3.5mm
Width 4.5mm
Width 5.5mm

### Angled

Description
Width 3.5mm
Width 4.5mm
Width 5.5mm

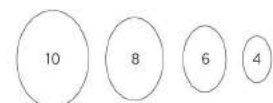


## Bone Curette

Blue acetal "Suregrip" handle, 270mm long, straight



Description
Width 4mm
Width 6mm
Width 8mm
Width 10mm



# Bone Curettes

## Capener Spoon

Blue acetal "Suregrip" handle 285mm long



Description
Width 16mm
Width 20mm

## Capener Lamina Curette

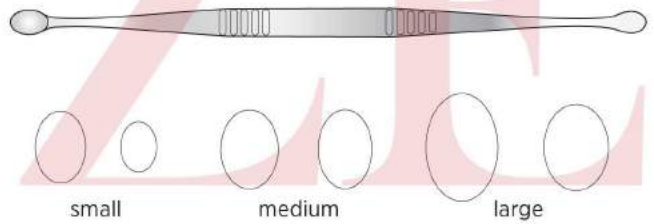
Blue acetal "Suregrip" handle 300mm long



Description
12 x 32mm
6 x 18mm

## Stanley Boyd Curette

Double ended



Description
Small - 50mm long
Medium - 200mm long
Large - 250mm long

## Volkman Bone Scoop

Double-ended, straight



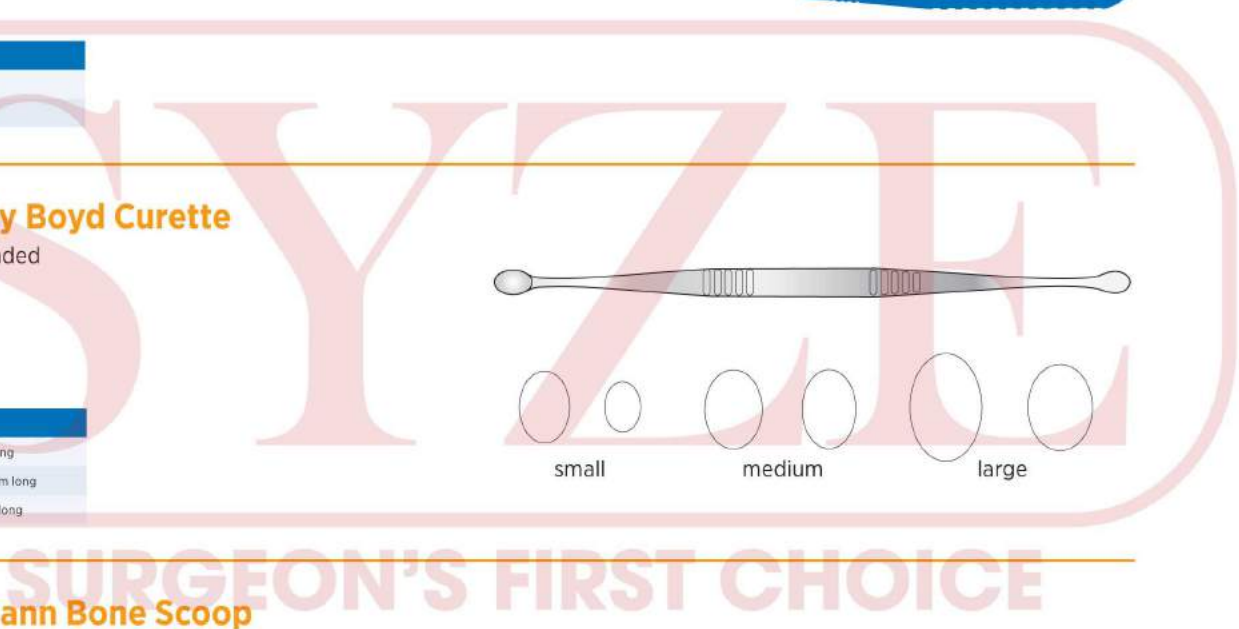
Description
175mm long
220mm long
220mm long

## Martini Bone Curette

Shown at half size  
double-ended, straight 140mm long



Description
Small and medium
Medium and large





## Lane Bone Lever

240mm long

6mm

### Description

Slight curve

Full curve

8mm

### Description

Slight curve

Full curve



## Lane Bone Lever

For small bones



### Description

10mm wide, 265mm long

## Lane Bone Lever

For small bones, serrated end



### Description

10mm wide, 260mm long

## Trethowan Bone Lever

Ring handle



### Description

220mm long

## Watson-Jones Bone Lever



### Description

275mm long

## Bankhart Bone Lever



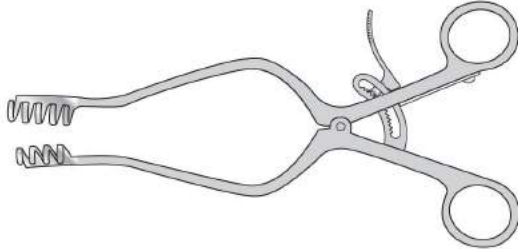
### Description

300mm long



## Travers Retractor

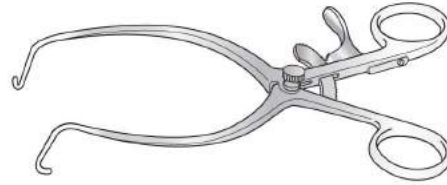
Self retaining, internal rack, 210mm long



**Description**  
4 x 5 teeth, 95mm fully open

## Jackson Burrows Retractor

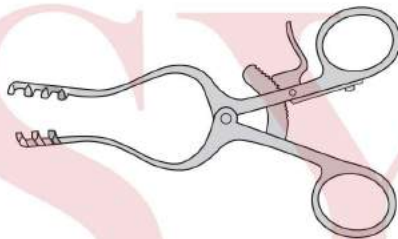
Self retaining



**Description**  
175mm

## West Retractor

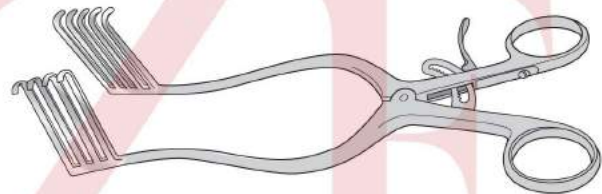
Self retaining, 140mm long



**Description**  
3 x 4 teeth, 60mm fully open  
3 x 4 teeth, 60mm fully open, with cam rack

## Norfolk and Norwich Retractor

4 x 5 teeth 50mm blades x 223mm long



**Description**  
Standard rack

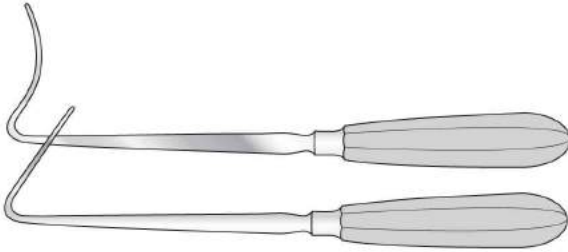
# SURGEON'S FIRST CHOICE



# Retractors, Dissecting Forceps and Hooks

## Jackson Burrows Hand Retractor

225mm long



Description
Narrow curve, 13mm blade
Broad, angular, 20mm blade

## Kocher Bone Hook

220mm long



Description
Sharp
Blunt

## Ballance (Volkman) Retractor

203mm long



### Sharp

Description
1 prong
2 prong
3 prong
4 prong
6 prong

### Blunt

Description
1 prong
2 prong
3 prong
4 prong
6 prong

## Langenbeck Bone Hook



Description
200mm long

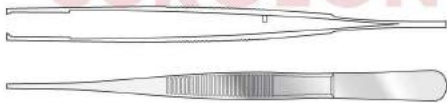
## Dislocation Hook



Description
253mm long

## Jackson Burrows Dissecting Forcep

140mm long



Description
Tongue and groove only
Tongue and groove, 1-2 teeth

## Dislocation Hip Hook

Blue acetal "Suregrip" handle



Description
185mm long

## Charnley-McIndoe Dissecting Forceps

150mm long



Description
2-3 teeth

# Raspatories, Burr and Rugines

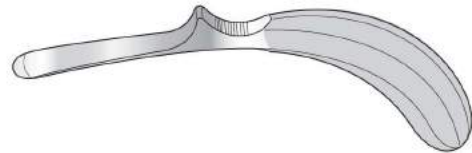
## Key Raspatories



Description	
Width 6.4mm	180mm long
Width 9.5mm	190mm long
Width 12.7mm	190mm long
Width 19mm	200mm long
Width 25.4mm	210mm long

## Robert Jones Rugine

Convex sharp edge, fan shaped end, with solid pistol handle



Description
185mm long

## Lambotte Raspatory

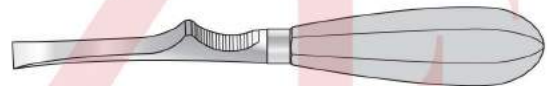
205mm Long



Description
Width 10mm
Width 15mm
Width 20mm

## Mitchell Rugine

Straight, sharp edge, fan shaped, hollow handle



Description
210mm long

## Paton Bone Burr

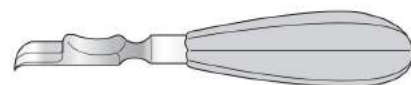
Satin handle, 155mm long



Description
3.5mm ø x 17mm
4.5mm ø x 17mm
5.0mm ø x 17mm

## Farabeuf Rugine

Curved end, chisel edge, hollow handle



Description
160mm long

# Osteotomes, Chisels and Gouges

## Lexer Osteotome

Blue acetal "Suregrip" handle, 180mm long



Description
4mm

## Capener Lamina Gouge

Blue acetal "Suregrip" handle, straight, 265mm long



Description
Width 6mm
Width 10mm
Width 12mm

Description
Width 15mm
Width 20mm
Width 25mm

## Capener Osteotome

Blue acetal "Suregrip" handle, 250mm long



### Shallow curved

Description
Width 6mm
Width 10mm
Width 12mm
Width 15mm
Width 20mm
Width 25mm
Width 30mm

### Acute curved

Description
Width 6mm
Width 10mm
Width 15mm
Width 20mm
Width 25mm

## Capener Lamina Gouge

Cranked, blue acetal "Suregrip" handle, 250mm long



Description
Width 6mm
Width 8mm
Width 10mm
Width 11mm
Width 16mm
Width 17mm

### With reversed edge

Description
Width 6mm
Width 8mm
Width 10mm
Width 11mm
Width 16mm
Width 17mm

OTHER LENGTHS AND SIZES AVAILABLE

## Capener Osteotome

Blue acetal "Suregrip" handle, straight, 255mm long



Description
Width 6mm
Width 8mm
Width 10mm
Width 12mm
Width 13mm

Description
Width 15mm
Width 18mm
Width 20mm
Width 25mm
Width 30mm

## Capener Lamina Gouge

Swan neck, blue acetal "Suregrip" handle, 250mm long



Description
Width 8mm

## Capener Chisel

Blue acetal "Suregrip" handle straight, 250mm long



Description
Width 6mm
Width 10mm
Width 12mm

Description
Width 15mm
Width 20mm
Width 25mm

## Capener Lamina Gouge

Reverse cranked, blue acetal "Suregrip" handle, 245mm long



Description
Width 11mm
Width 16mm
Width 17mm

Description
Width 6mm
Width 8mm
Width 10mm



# Osteotomes, Chisels and Gouges

## Read Osteotome

Serrated head  
180mm long



Description
Width 4mm
Width 5mm

## Swedish Pattern Chisel

200mm long



Description
Width 10mm
Width 15mm
Width 20mm
Width 25mm
Width 30mm

### With tungsten carbide edge

Description
Width 20mm
Width 25mm
Width 30mm
Width 25mm
Width 30mm

## Read Gouge

Serrated head, 180mm long



Description
Width 2mm
Width 3mm
Width 4mm
Width 5mm

Description
Width 6mm
Width 7mm
Width 8mm

## Swedish Pattern Gouge

200mm long



Description
Width 10mm
Width 15mm
Width 20mm
Width 25mm

### With tungsten carbide edge

Description
Width 10mm
Width 15mm
Width 20mm
Width 25mm

## Read Chisel

Serrated head, 180mm long



Description
Width 2mm
Width 3mm
Width 4mm
Width 5mm

Description
Width 6mm
Width 7mm
Width 8mm

## Lambotte Osteotome

230mm long



### Straight

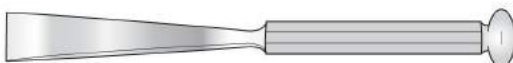
Description
2mm wide
4mm wide
7mm wide
15mm wide
20mm wide
25mm wide
30mm wide
38mm wide
44mm wide
50mm wide

### Curved

Description
15mm wide
20mm wide
25mm wide
30mm wide
38mm wide
40mm wide
44mm wide
50mm wide

## Swedish Pattern Osteotome

200mm long



Description
Width 10mm
Width 15mm
Width 20mm
Width 25mm
Width 30mm

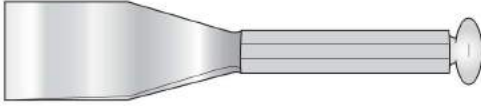
### With tungsten carbide edge

Description
Width 10mm
Width 15mm
Width 20mm
Width 25mm
Width 30mm

# Osteotomes, Chisels and Gouges

## Albee Osteotome

190mm long



Description
Width 58mm
Width 50mm

## Small Gouges

150mm long



Description
4mm wide
6mm wide
8mm wide

## Moore Hollow Osteotome

Rectangular, for curved standard stems



Description
135mm long
255mm long

## Box Chisel

Blue acetal "Suregrip" handle, 285mm long



## Small Osteotomes

150mm long



Description
4mm wide
6mm wide
8mm wide

## Alexander Gouge

Straight, 170mm long



Description
Width 5mm
Width 7mm

Description
Width 9mm
Width 11mm

## Small Chisels

150mm long



Description
4mm wide
6mm wide
8mm wide

## Partsch Gouge

Straight



**140mm long**

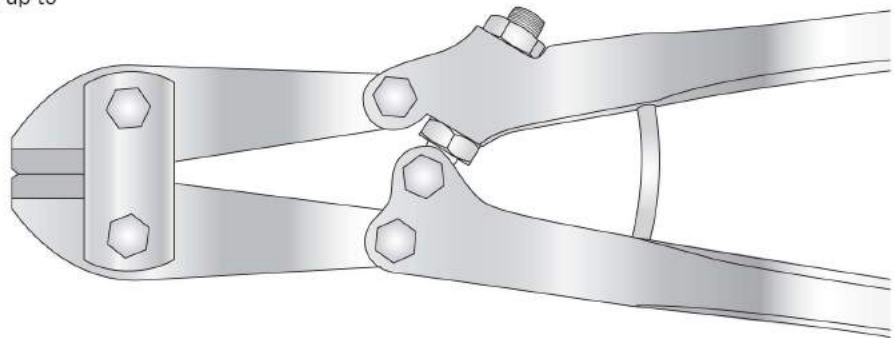
Description
Width 3mm
Width 4mm
Width 5mm
Width 6mm

**170mm long**

Description
Width 3mm
Width 4mm
Width 5mm
Width 6mm
Width 7mm

## Wire Cutting Pliers

Tungsten carbide edge, for cutting up to and including 6mm  $\varnothing$



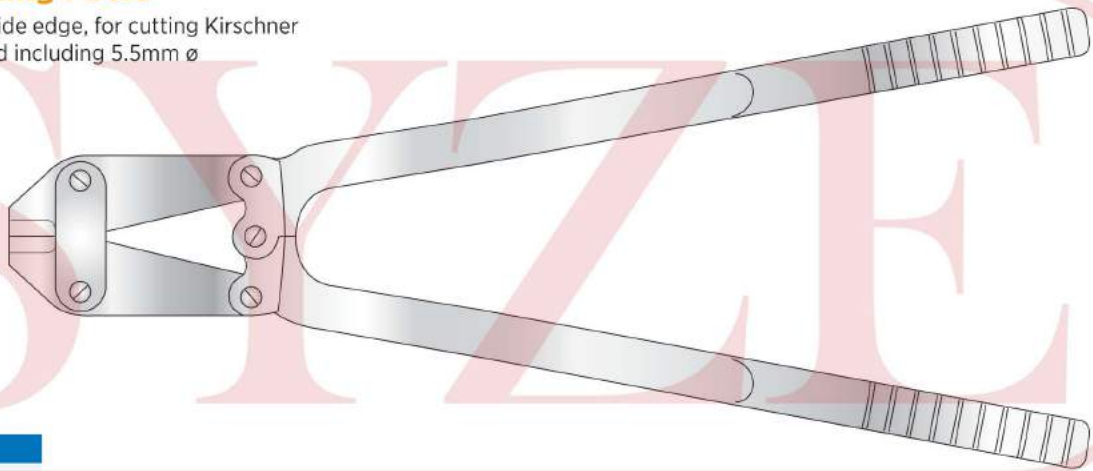
### Description

450mm long

560mm long

## Wire Cutting Pliers

Tungsten carbide edge, for cutting Kirschner wires up to and including 5.5mm  $\varnothing$

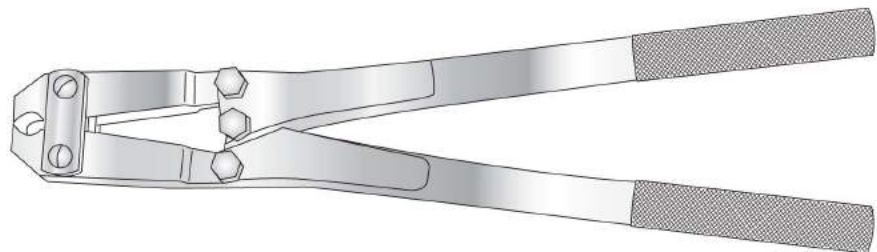


### Description

480mm long

## Wire Cutting Pliers

Tungsten carbide edge, for cutting Kirschner wires up to 4mm  $\varnothing$



### Description

360mm long

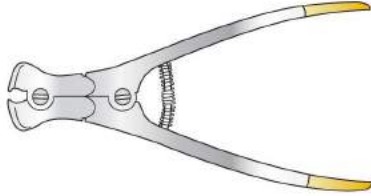
SURGEON'S FIRST CHOICE



# Wire Cutters and Pliers

## Top Cutter

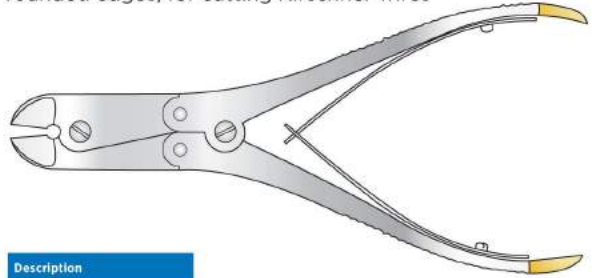
Gold handles, tungsten carbide edge, for cutting Kirschner wire



**Description**  
Up to 2.5mm, 215mm long  
Up to 1.5mm, 145mm long

## Side Cutter

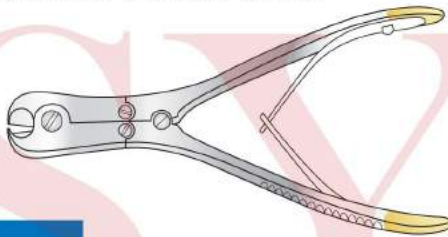
Gold handles, tungsten carbide edge, jaws have rounded edges, for cutting Kirschner wires



**Description**  
Up to 2.5mm ø, 230mm long  
Up to 2.2mm ø, 215mm long  
Up to 1.5mm ø, 145mm long

## Top and Side Cutter

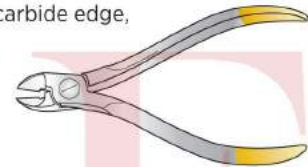
Small, gold handles, tungsten carbide edge, for cutting Kirschner wires up to 1.5mm ø



**Description**  
175mm long

## Wire Cutting Pliers

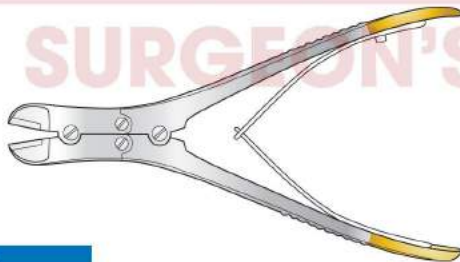
Gold handles, tungsten carbide edge, 120mm long



**Description**  
For wire up to 0.2mm ø  
For wire up to 0.3mm ø  
For wire up to 0.5mm ø  
For wire up to 0.5mm ø 115mm long  
For wire up to 0.7mm ø

## Side Cutter

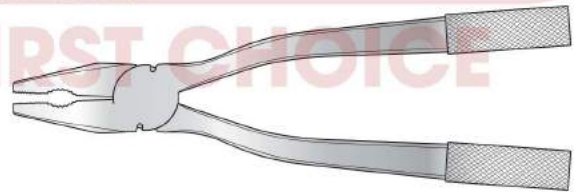
Compound action, angled tungsten carbide jaw, gold handles, for Kirschner wire up to 1.6mm ø



**Description**  
180mm long

## Orthopaedic Plier/Cutter

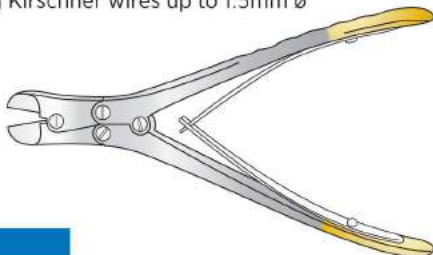
Stainless steel



**Description**  
180mm long  
220mm long

## Side Cutter

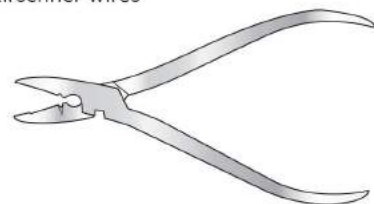
Gold handles, tungsten carbide edge, for cutting Kirschner wires up to 1.5mm ø



**Description**  
170mm long

## Bone Plate Bender/Wire Cutter Pliers

For nipping and breaking off soft wire only  
Not suitable for Kirschner wires

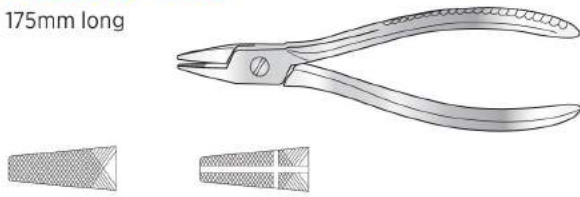


**Description**  
150mm long

# Wire Cutters and Pliers

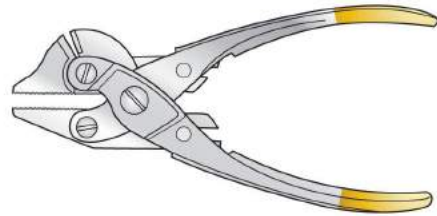
## Pliers for Wire

175mm long



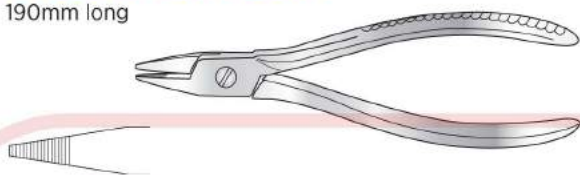
## Orthopaedic Plier/Cutter

Stainless steel, tungsten carbide edge, for cutting Kirschner wire up to 1.6mm



## Pliers for Bone Burrs

190mm long



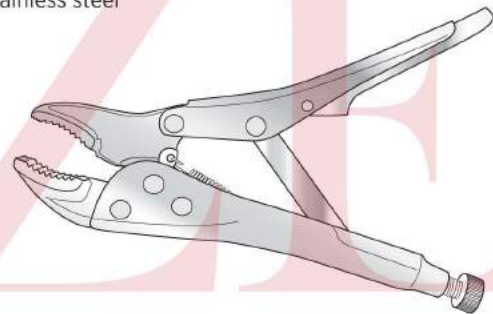
### Description

TC 180mm long

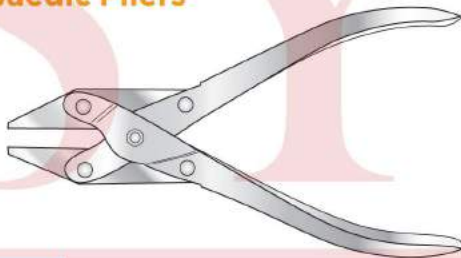
Non TC for cutting soft wire only, max cut 1.6mm, 180mm long

## Mole Grip Type Wrench

Stainless steel



## Orthopaedic Pliers



### Description

185mm

### Description

190mm long

SURGEON'S FIRST CHOICE

# Accessories

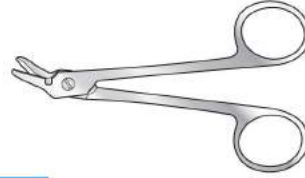
## Wire Twister Biomet Type



**Description**  
150mm long

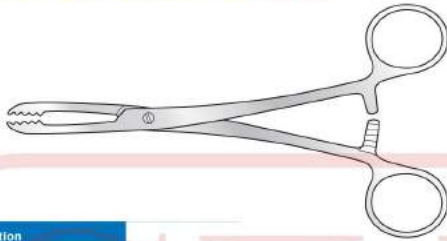
## Suture Wire Cutting Scissors

Angled to cut soft wire only, max cut 1.2mm



**Description**  
120mm long

## Martin Cartilage Forceps



**Description**  
180mm long

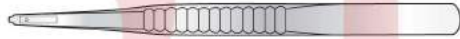
## Suture Wire Cutting Scissors



**Description**  
110mm long

## Charnley Suture Forcep

Slotted, 1-2 teeth



**Description**  
180mm long

SURGEON'S FIRST CHOICE



## Mallet

With serrated head, 170mm long



### Description

190 grams

## Mallet

Blue acetal, 240mm long

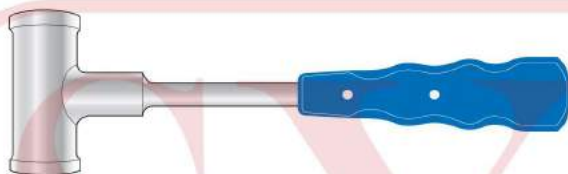


### Description

340 grams, vertical end

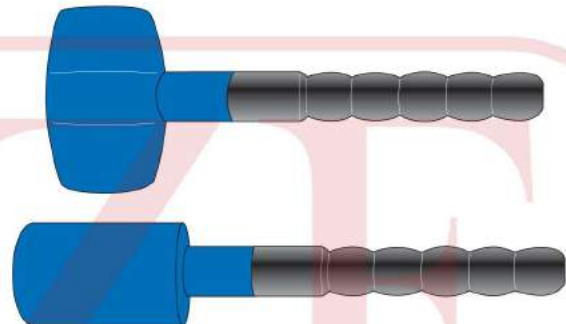
## Mallet

Blue acetal "Suregrip" handle, 275mm long



## Mallet

Blue acetal, 255mm long



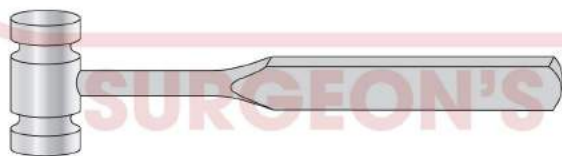
### Description

520 grams, vertical end

650 grams, horizontal end

## Mallet

Stainless steel, 270mm long



### Description

640 grams

1020 grams

## Heath Mallet

Stainless steel, 135mm long



### Description

650 grams

920 grams

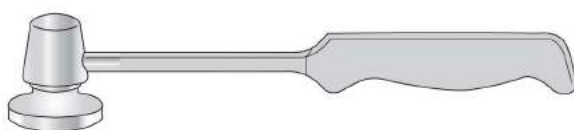
### Description

1150 grams

1340 grams

## Mallet

Stainless steel, with pistol grip\*  
240mm long



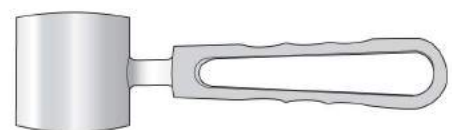
### Description

580 grams

\*ALSO AVAILABLE WITH  
BLUE ACETAL HANDLE

## Royal Cornwall Mallet

Stainless steel, with extended handle and strong welded head, 190mm long



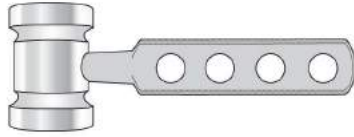
### Description

1000 grams

# Mallets

## Orthopaedic Mallet

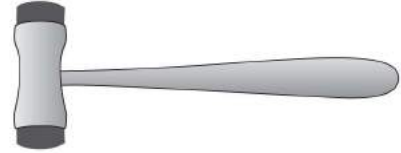
Surgical Holdings pattern, stainless steel, 170mm long



Description
800 grams
880 grams
1020 grams

## Kelsey Fry Mallet

With renewable acetal ends, 190mm long



Description
280 grams
Replacement end - pair

## Orthopaedic Mallet

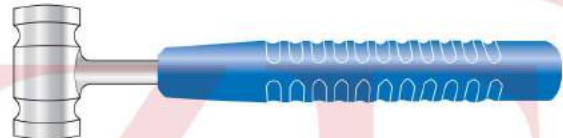
Stainless steel, Surgical Holdings pattern, one flat and one domed end, 180mm long



Description
960 grams
750 grams

## Surgical Holdings Orthopaedic Mallet

Stainless steel with blue acetal "Suregrip" handle 270mm long

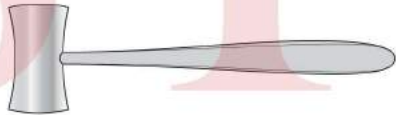


Description
720 grams
800 grams

Description
900 grams
970 grams

## Toffee Hammer

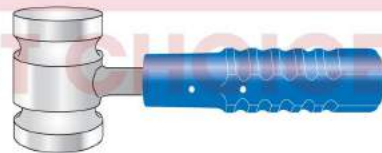
Stainless steel, one plain and one serrated side, 190mm long



Description
280 grams

## Surgical Holdings Orthopaedic Mallet

Stainless steel with blue acetal "Suregrip" handle 200mm long

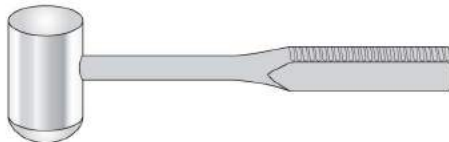


Description
660 grams
790 grams

Description
1020 grams
1400 grams

## Ombredanne Mallet

Stainless steel, one flat and one domed end



Description
950 grams, 240mm long
1110 grams, 270mm long

## Surgical Holdings Mallet

Stainless steel with blue acetal "Suregrip" handle domed faced head, 200mm long



Description
650 grams

## Collin Mallet

Stainless steel, 205mm long



Description
270 grams

# Raspatories, Files and Punches

## Putti Raspatory

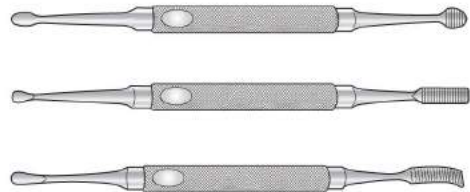


**Description**  
300mm long

OTHER SHAPES AND CONFIGURATIONS ON REQUEST

## Miller Bone File

180mm long



**Description**  
Short end  
Slight curve  
Full curve

## Bone File and Raspatory

Stainless steel



**Description**  
215mm long

## McGoey Punch

Double ended, 220mm long



4

## Austin Moore Type Raspatory

Including tommy bar,  
295mm long



4a



4b

**Description**  
Standard  
Narrow (not illustrated)

**Description**  
13 x 19mm  
6 x 10mm  
13 x 6mm half round

## Thompson Type Raspatory

Including tommy bar



### Many other types available

Supply a drawing of the prosthesis - we will make the rasp in any batch size you require. The teeth will be chipped up at 0.75mm per face over and above the size of the prosthesis stem, to allow for cementing.

**Description**  
270mm long

## Smillie Bone Punch

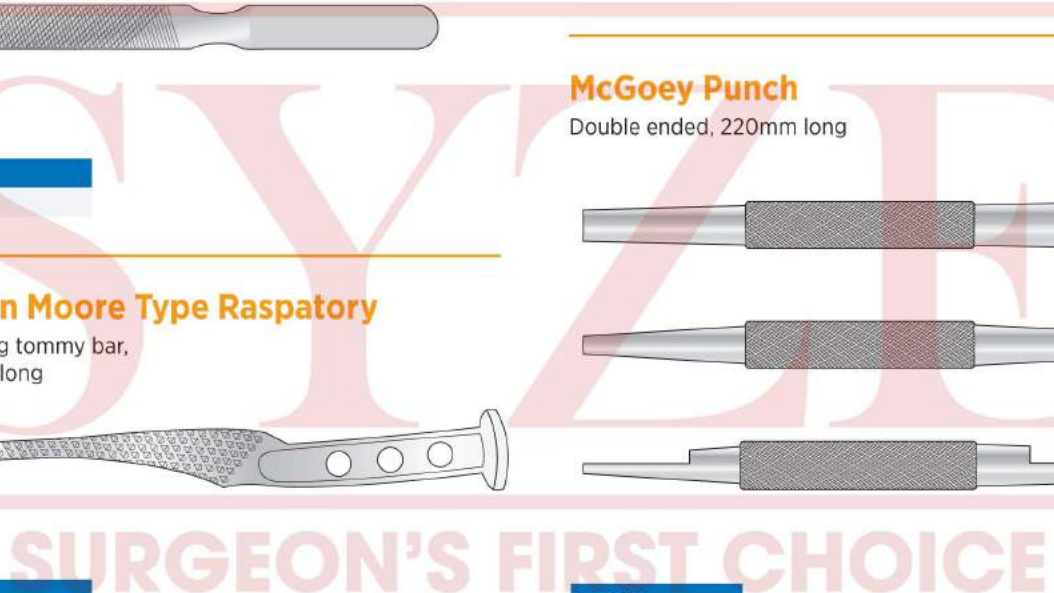


Head size 15 x 19.5mm



Head size 9.5 x 15.5mm

**Description**  
Straight 140mm long  
Cranked 175mm long

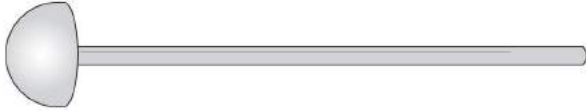




# Pushers, Impactors and Skids

## Charnley Cup Pusher

With nylon head

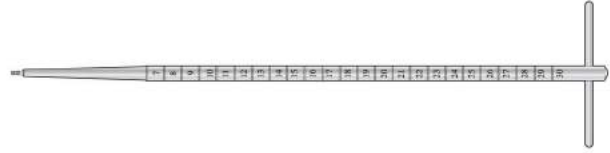


**Description**

295mm long

## Hardinge Cement Restrictor

With T handle



**Description**

335mm long

## Charnley Prosthesis Pusher

Stainless steel handle with nylon insert



**Description**

180mm long

## Moore Femoral Head Extractor

With T handle



**Description**

150mm long

205mm long

## Judet Impactor

Stainless steel handle with nylon head



**Description**

140mm long

## Murphy Skids

Double ended, 355mm long



**Description**

Uncoated

Coated

## Femoral Pusher

Head impactor, white Pomalux



**Description**

31mm ø x 180mm long

## Murphy Skids

Single ended, 330mm long

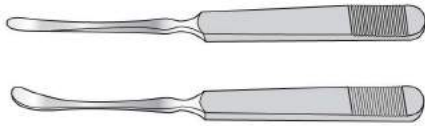


**Description**

Coated

## Adson Periosteal Elevator

Serrated grip, 165mm long



### straight

**Description**

7mm wide

### curved

**Description**

5mm wide

7mm wide

## Langenbeck Elevator

Straight



**Description**

200mm long

## Bristow Periosteal Elevator

Sharp edge



**Description**

240mm long

## MacDonald Dissector Double Ended

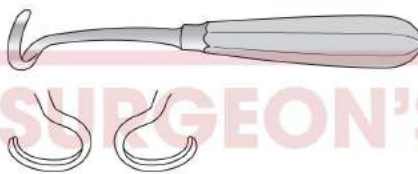


**Description**

191mm long

## Doyen Periosteal Elevator

Satin finish handle



### 165mm long

**Description**

Right

Left

### 180mm long

**Description**

Right

Left

## Pennybacker Elevator

Curved, sharp, 6mm wide



**Description**

170mm long

## Key Periosteal Elevator

190mm long



**Description**

10mm wide

13mm wide

## Periosteal Elevator

Straight



**Description**

175mm long

# Elevators

## Periosteal Elevator

Straight, 12 x 20mm, with blue acetal "Suregrip" handle



**Description**

195mm long

## Hohmann-Muller Spike Elevator

With narrow spade



**Description**

- 220mm long, 10mm wide
- 230mm long, 12mm wide
- 240mm long, 18mm wide

## Periosteal Elevator

Curved, 5 x 25mm, with blue acetal "Suregrip" handle

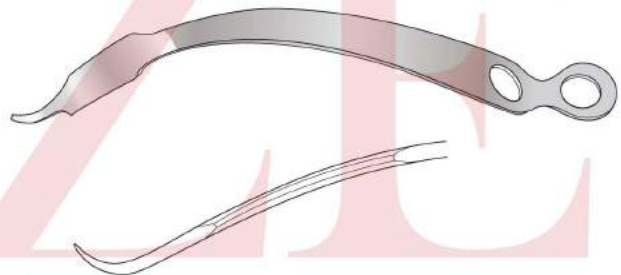


**Description**

185mm long

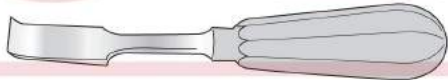
## Hohmann-Aldinger Bone Elevator

Curved



## Tudor Edwards Periosteal Elevator

For first rib, satin finish handle, 175mm long



**Description**

- 12mm wide
- 18mm wide

**Description**

270mm long x 24mm wide

## Hohmann Bone Elevator

Matt finish, 160mm long

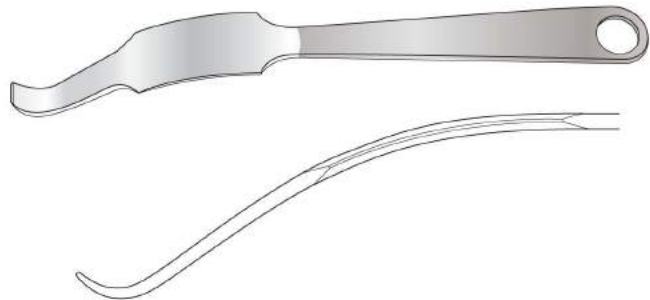


**Description**

- 6mm wide
- 8mm wide
- 10mm wide
- 15mm wide

## Hohmann Bone Elevator

Curved



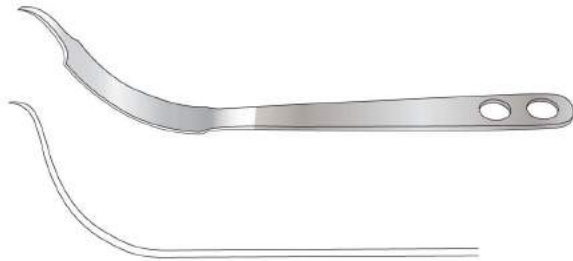
**Description**

285mm long x 34mm wide



## Hohmann Bone Lever

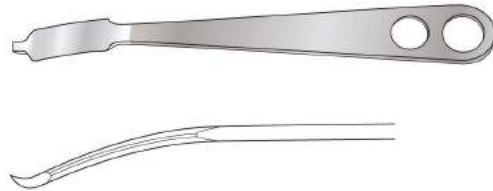
Curved, Leicester Royal Infirmary pattern



**Description**  
340mm long x 23mm wide

## Wagner Bone Elevator

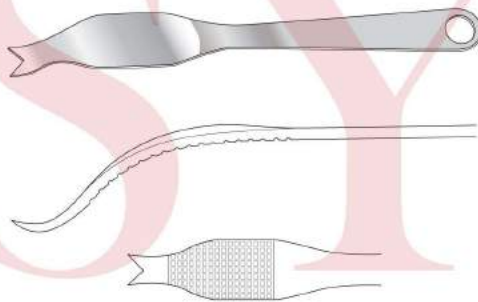
220mm long



**Description**  
17mm wide

## Schumacher Bone Elevator

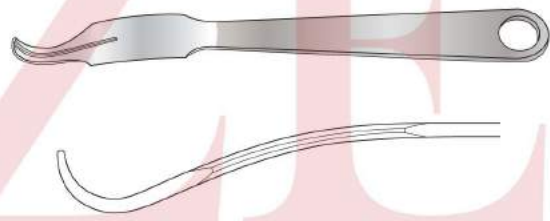
290mm long



**Description**  
35mm wide, 18mm at edge

## Lange-Hohmann Bone Elevator

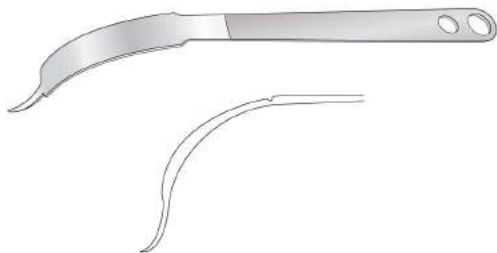
250mm long



**Description**  
24mm wide

## Muller Soft Tissue Retractor

40mm wide



**Description**  
410mm long  
300mm long

## Schumacher Bone Elevator

345mm long

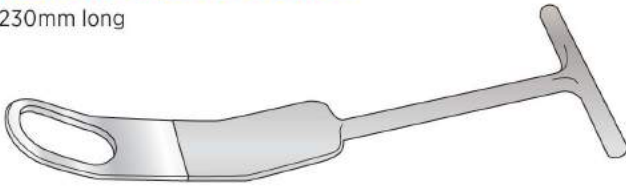


**Description**  
37mm wide, 18mm at edge

# Retractors and Bone Levers

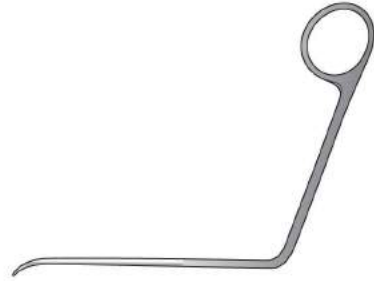
## Fakuda Type Retractor

230mm long



## Trethowan Bone Lever

Bent, ring handle 222mm long, 280mm long

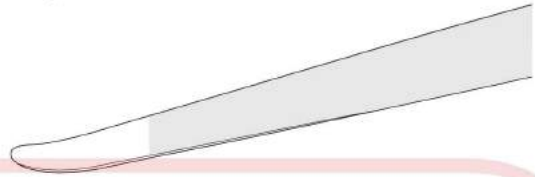


## Hohmann Retractor

45° angle, 200mm long



Description
90° angle
70° angle (illustrated)
45° angle



## Hohmann Tapered Spike Retractor

225mm overall length



SURGEON'S FIRST CHOICE

## Posterior Bone Lever

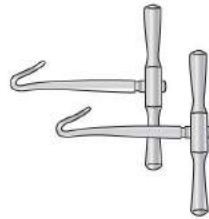
230mm long



# Saws, Shears and Knives

## Gigli Saw Handles

Per pair



**Description**  
65mm long

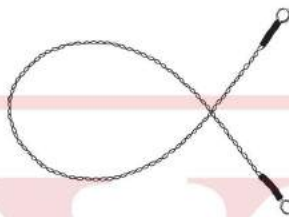
## Guys Tenotomy Knife



**Description**  
140mm long

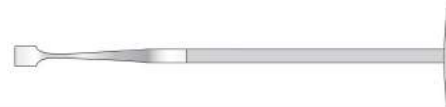
## Charnley Saws

**Description**  
500mm long  
700mm long



## Smillie Menisectomy Knife

175mm long

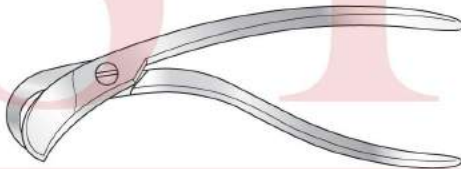


## Gigli Saws

**Description**  
300mm long  
500mm long  
700mm long

**Description**  
Straight

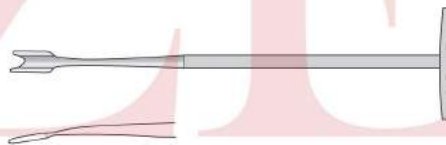
## Collin Rib Shears



**Description**  
195mm long

## Smillie Menisectomy Knife

Protruding beak at base, 175mm long



**Description**  
Curved to right  
Curved to left

# Screw and Plate Instruments

## Allen Key Sets

Bright guard



**Description**  
1.5mm - 10mm

Size mm	Overall Length
1.5	65mm
2.0	77mm
2.5	87mm
3.0	95mm
4.0	104mm
5.0	120mm
6.0	141mm
7.0	147mm
8.0	158mm
10.0	180mm

## Orthopaedic Ruler Stainless Steel



**Description**  
Metric, 300mm



# Pins

## Denham Pin

Temporary implants, material conforms to BS 7252: Part 1: 1997. ISO 5832-1: 1997. Comp.D. CE marking available on request.



Size
3.96mm dia x 203mm long trocar/3 side end
3.96mm dia x 203mm long trocar/square end
3.96mm dia x 229mm long trocar/3 side end
3.96mm dia x 229mm long trocar/square end

Size
4.76mm dia x 203mm long trocar/3 side end
4.76mm dia x 203mm long trocar/square end
4.76mm dia x 229mm long trocar/3 side end
4.76mm dia x 229mm long trocar/square end

THREE SIDED END OR SQUARE END IN STOCK  
OTHER SIZES AVAILABLE

## Steinmann Pins

Temporary implants, material conforms to BS 7252: Part 1: 1997. ISO 5832-1: 1997. Comp.D. CE marking available on request

Various specs available - contact us for full information

Ø mm*	Ø mm*
1.58	3.96
2.00	4.36
2.38	4.76
2.78	6.00
3.17	6.35
3.57	8.00

LENGTHS 150, 180, 200, 250mm  
\*Other lengths and diameters available

When ordering, use prefix letters with size following  
e.g. Trocar with one screw end  
Ø4.76mm = IPTS/476



IPTT = trocar/trocar ends



IPTS = trocar/trocar with one screw end

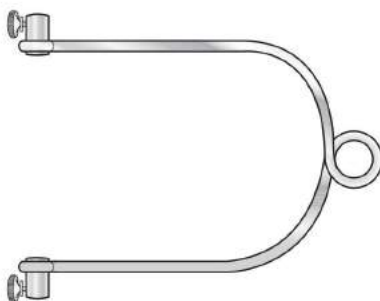


IPTSE = trocar/square end



IPTSE3 = trocar/with 3 sided end

## Bohler Stirrup



Description
Small 89 x 102mm
Medium 114 x 165mm
Large 152 x 241mm

## Steinmann Pin Cap with Screw

Description
4mm ø
Replacement screw



SC-OR 54b

# Sterile Kirschner and Arthrodesis Wires

## Sterile Kirschner and Arthrodesis Wires

Temporary implants, material conforms to BS 7252: Part 1: 1997. ISO 5832-1: 1997. Comp.D.

### Sterile Trocar/ Sterile Trocar Arthrodesis Wires

Size
0.8mm x 70mm
0.9mm x 70mm
0.9mm x 75mm
0.9mm x 100mm
0.9mm x 125mm
0.9mm x 140mm
0.9mm x 150mm
0.9mm x 180mm
1.0mm x 70mm
1.0mm x 75mm
1.0mm x 100mm
1.1mm x 90mm
1.1mm x 100mm
1.1mm x 115mm
1.1mm x 125mm
1.1mm x 140mm
1.1mm x 150mm

Size
1.1mm x 200mm
1.25mm x 150mm
1.2mm x 70mm
1.2mm x 100mm
1.2mm x 125mm
1.2mm x 140mm
1.2mm x 150mm
1.2mm x 180mm
1.2mm x 200mm
1.4mm x 70mm
1.4mm x 100mm
1.4mm x 115mm
1.4mm x 125mm
1.4mm x 140mm
1.4mm x 150mm
1.4mm x 180mm
1.4mm x 200mm

Size
1.6mm x 50mm
1.6mm x 70mm
1.6mm x 100mm
1.6mm x 115mm
1.6mm x 125mm
1.6mm x 150mm
1.6mm x 180mm
1.6mm x 200mm
1.8mm x 200mm
2.0mm x 100mm
2.0mm x 115mm
2.0mm x 125mm
2.0mm x 150mm
2.0mm x 180mm
2.0mm x 200mm

### Sterile Trocar/Sterile Kirschner Wires (Pack of 10 Sterile Singles)

Size
0.8mm x 70mm
0.9mm x 70mm
0.9mm x 75mm
0.9mm x 100mm
0.9mm x 125mm
0.9mm x 140mm
0.9mm x 150mm
0.9mm x 180mm
1.0mm x 70mm
1.0mm x 75mm
1.0mm x 100mm
1.1mm x 90mm
1.1mm x 100mm
1.1mm x 115mm
1.1mm x 125mm
1.1mm x 140mm
1.1mm x 150mm

Size
1.1mm x 200mm
1.25mm x 150mm
1.2mm x 70mm
1.2mm x 100mm
1.2mm x 125mm
1.2mm x 140mm
1.2mm x 150mm
1.2mm x 180mm
1.2mm x 200mm
1.4mm x 70mm
1.4mm x 100mm
1.4mm x 115mm
1.4mm x 125mm
1.4mm x 140mm
1.4mm x 150mm
1.4mm x 180mm
1.4mm x 200mm

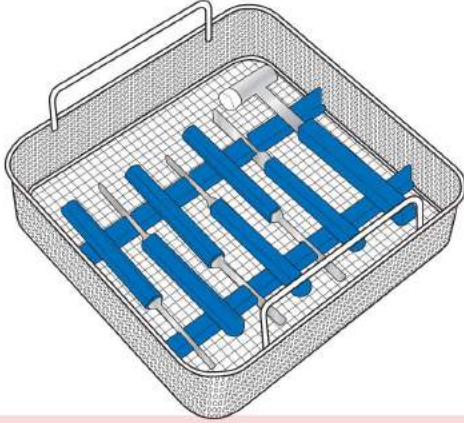
Size
1.6mm x 50mm
1.6mm x 70mm
1.6mm x 100mm
1.6mm x 115mm
1.6mm x 125mm
1.6mm x 150mm
1.6mm x 180mm
1.6mm x 200mm
1.8mm x 200mm
2.0mm x 100mm
2.0mm x 115mm
2.0mm x 125mm
2.0mm x 150mm
2.0mm x 180mm
2.0mm x 200mm

SYZE  
SURGEON'S FIRST CHOICE

# Extremities Instruments and Sets

## Fine Hand Set

Includes: small stille type mallet 17cm long and 2mm, 4mm, 6mm, 8mm, 10mm and 12mm osteotomes



## Mini-Lexer Gouges

With blue acetal handle



Description
4mm wide, 18cm long
6mm wide, 18cm long
8mm wide, 18cm long
10mm wide, 18cm long

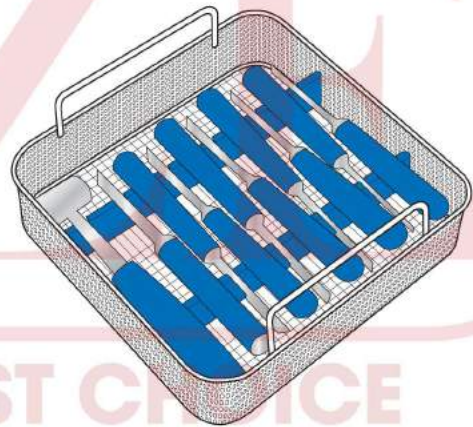
## Flexible Chisels and Blades



Description
Allen key for flat chisel blades introducer handle 185mm long
Chisel blade 5mm for introducer handle
Chisel blade 5mm curved for introducer handle
Chisel blade 10mm for introducer handle
Chisel blade 10mm curved for introducer handle
Chisel blade 15mm for introducer handle
Chisel blade 15mm curved for introducer handle
Introducer handle for flat chisel blades 185mm long

## Mini-Lexer Osteotome and Gouge Set

Includes 4mm, 6mm, 8mm, 10mm gouges 18cm long and 2mm, 4mm, 6mm, 8mm and 10mm osteotomes 18cm long



## Mini Fine Hand Osteotomes

With blue acetal handle



Description
2mm wide, 165mm long
4mm wide, 165mm long
6mm wide, 165mm long
8mm wide, 165mm long
10mm wide, 165mm long
12mm wide, 165mm long

## Mini-Lexer Osteotomes

With blue acetal handle



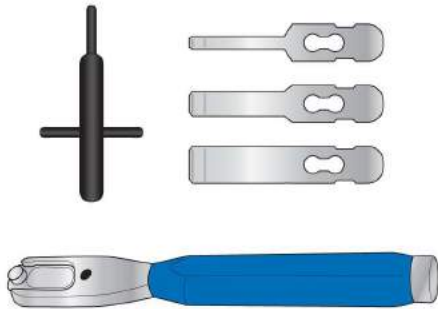
Description
2mm wide, 18cm long
4mm wide, 18cm long
6mm wide, 18cm long
8mm wide, 18cm long
10mm wide, 18cm long



# Extremities Instruments and Sets

## Removable Flexible Chisel and Blade Set

With blue acetal handle



### Description

5mm, 10mm and 16mm straight  
5mm, 10mm and 16mm curved

## Chirobloc Hand Immobiliser

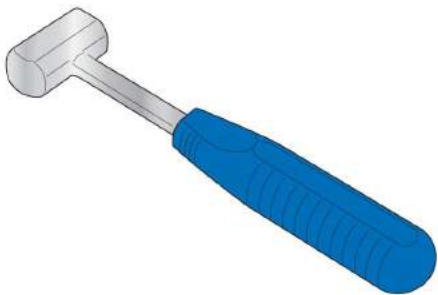


### Description

Chirobloc 3 with wrist strap and 5 ForgetMeNots  
Chirobloc Ballast  
Chirobloc Large  
Chirobloc Small  
Chirobloc ForgetMeNot Blue  
Chirobloc ForgetMeNot Yellow

## Small Mallet

Small mallet 340 gram 210mm long with one flat and one round end fitted with blue acetal handle



## Small Stille Type Mallet

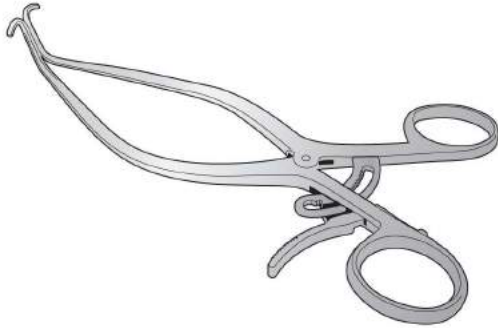
Ultra fine mallet 180mm long with one nylon head fitted with a blue acetal handle 180 gram



## Shoulder Instruments

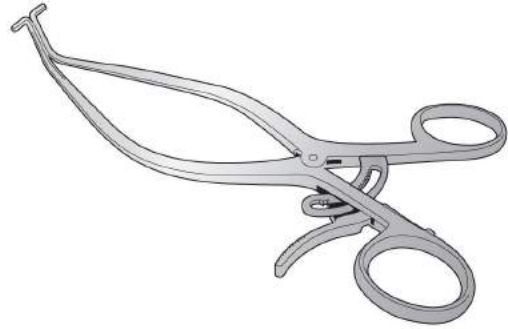
### Kolbel Soft Tissue Retractor

Single-pronged, angled, 190mm



### Kolbel Soft Tissue Retractor

Single-pronged, straight, very fine tips, 190mm



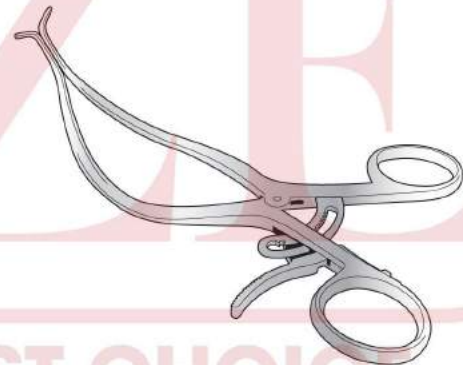
### Kolbel Soft Tissue Retractor

Double pronged, angled, 190mm



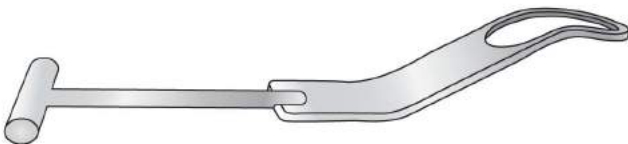
### Capsule Spreader

Single-pronged, fine, 90° curved, 165mm



### Fukuda-Kujat Humeral Head Retractor

35mm, wide blade, 225mm

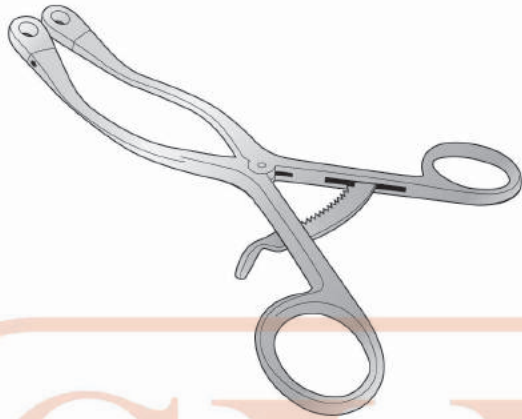


SURGEON'S FIRST CHOICE

# Shoulder Instruments

## Kolbel Self Retaining Glenoid Retractor

With ball snap-fit, slightly curved, 200mm



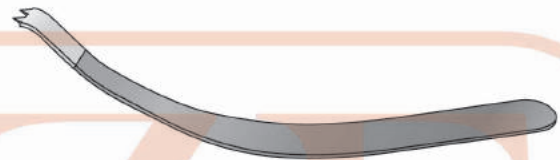
## Kolbel Glenoid Retractor

Double-pronged, angled tips, 300mm, 18mm straight



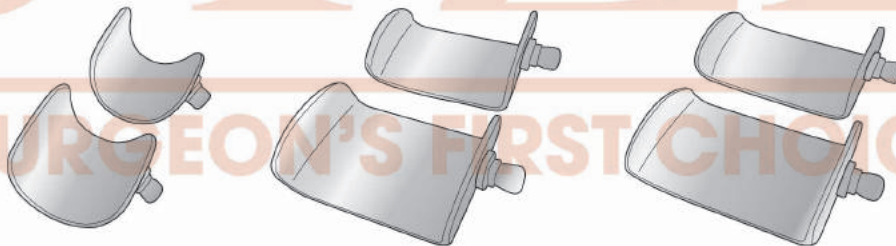
## Kolbel Glenoid Retractor

Double-pronged, angled tips, 300mm, 15mm strongly curved



## Pair of Kolbel Self Retaining Glenoid Retractor Blades

With ball fit



### Description

Pair of blades size 36 x 36mm

Pair of blades size 53 x 36mm

Pair of blades size 68 x 36mm