

BURAQ SURGICAL CORPORATION

ORTHOPAEDIC INSTRUMENTS



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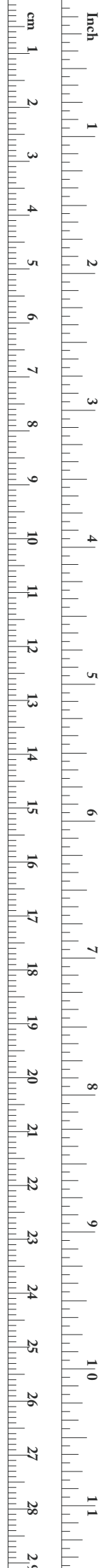
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Adson Periosteal Elevator

16cm/6¼" length

Curved blunt

	Width
BSC-1-786	5mm
BSC-2-786	7mm



Pennybacker Periosteal Elevator

16cm/6¼" length

Curved sharp

	Width
BSC-3-786	4mm
BSC-4-786	6mm
BSC-5-786	8mm



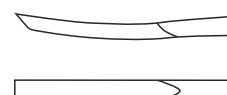
BoneRaspatory with Tufnol Handle

19cm/7½" length

Straight	Width
BSC-6-786	6mm



Curved	Width
BSC-6-786	3mm
BSC-6-786	6mm



Farabeuf Rugine Elevator

15cm/6" length

Straight	Width
BSC-7-786	12mm

Curved*	Width
BSC-8-786	12mm



*illustrated

Farabeuf Rugine Elevator with Hollow Handle

16cm/6¼" length

Straight	Width
BSC-9-786	12mm

Curved*	Width
BSC-10-786	12mm



*illustrated

Tethowan Bone Elevator

- 22.5cm/8½" length

BSC-11-786



Lanes Bone Elevator

- 26cm/ 10" length

BSC-12-786



Fagge Bone Elevator

- 27.5cm/10¾" length

BSC-13-786



Bristow Periosteal Elevator

- 23cm/9" length
- Curved sharp
- 10mm width

BSC-14-786



Femoral Dislocation Lever

- 31cm/12½" length
- 26mm width

BSC-15-786



Muller Femoral Retractor

- 35cm/ 13½" length
- 28mm width

BSC-16-786



For retraction of the femoral neck.

MiniBone Lever

14cm/5½"
2.8mm width

BSC-17-786



Hohmann Style Mini-Bone Lever

16cm/6¼"
6mm width

BSC-18-786



Phalangeal Lever

15cm/6"
5mm width

BSC-19-786



Buck-Gramcko Lever

15cm/6"
7.5mm width

BSC-20-786



Mini-Cobra Bone Lever

16cm/6¼"
15mm width

BSC-21-786



McGlamry Metatarsal Elevator

17cm/6½"
Sharp

Width

BSC-22-786

9mm

BSC-23-786

11mm

BSC-24-786

13mm

BSC-25-786

15mm

BSC-26-786

19mm



Hohmann Bone Elevator

- 22cm/8½" length
- 8mm width

BSC-27-786



Hohmann Bone Elevator

- 24cm/9½" length
- 18mm width

BSC-28-786



Hohmann Bone Elevator

- 24.5cm/9½" length
- 43mm width

BSC-29-786



Hohmann Large Bone Elevator

- 24cm/9½" length
- 70mm width

BSC-30-786



Hohmann Bone Elevator

- 28cm/11" length
- 33mm width

BSC-31-786



Hohmann Bone Elevator

- 26cm/10" length
- 24 mm width

BSC-32-786



Long Curved Hohmann Inferior Hip Elevator

- 40cm/16" length
- 22mm width

BSC-33-786

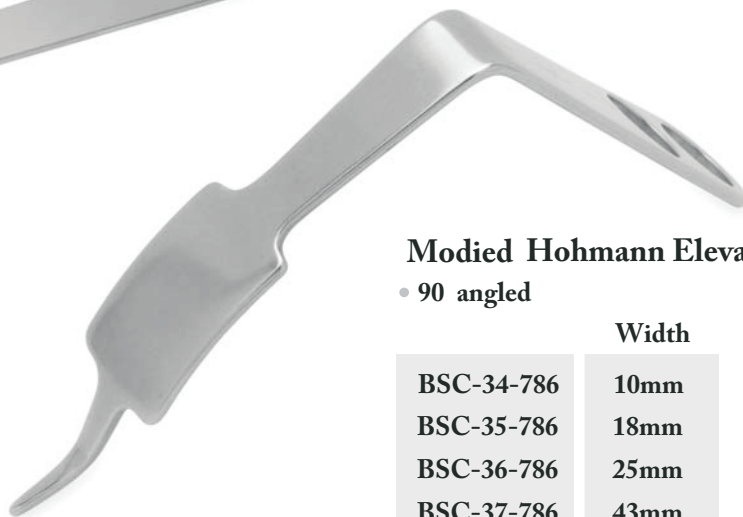


Modied Hohmann Elevator

- 90° angled

Width

BSC-34-786	10mm
BSC-35-786	18mm
BSC-36-786	25mm
BSC-37-786	43mm
BSC-38-786	70mm



Modied Cobra Aufrang Elevator

- 33cm/13" long blade
- 30mm x 100mm

BSC-39-786



Shallow Bone Elevator

- 25cm 9³/₄" length

BSC-40-786



Concave Moor Elevator

- 33cm/13" long blade

BSC-41-786



Murphy Bone Skid Elevator

- 28cm/11" length
- For dislocation of the femoral head
- Double ended

BSC-42-786



Infero-Posterior Acetabular Capsule Retractor

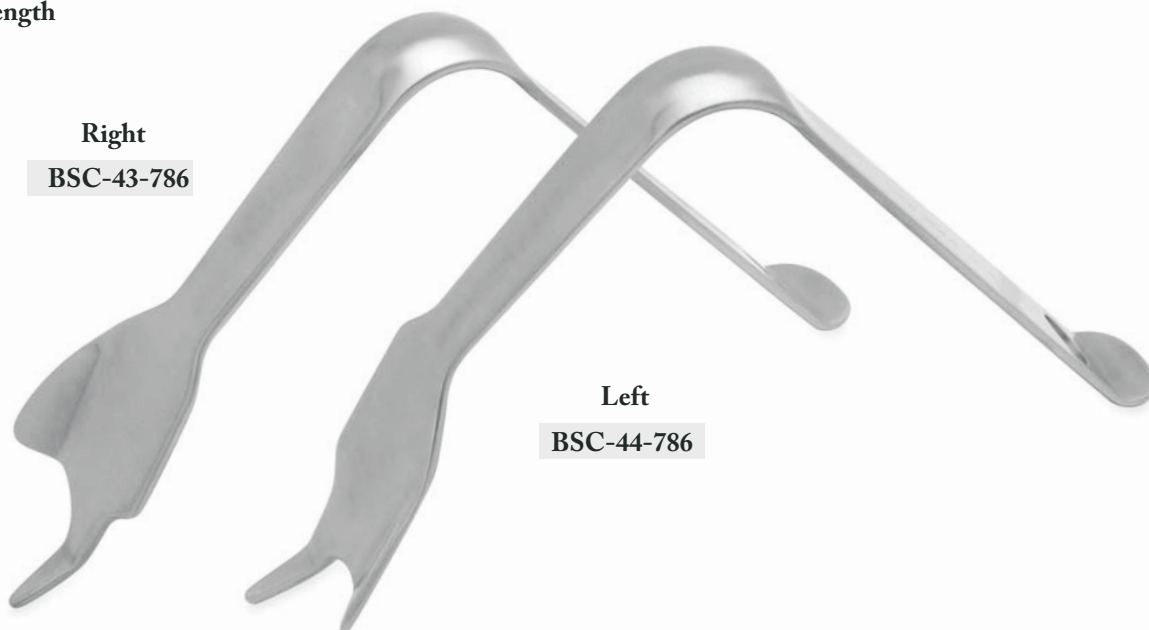
- 35cm/14" length

Right

BSC-43-786

Left

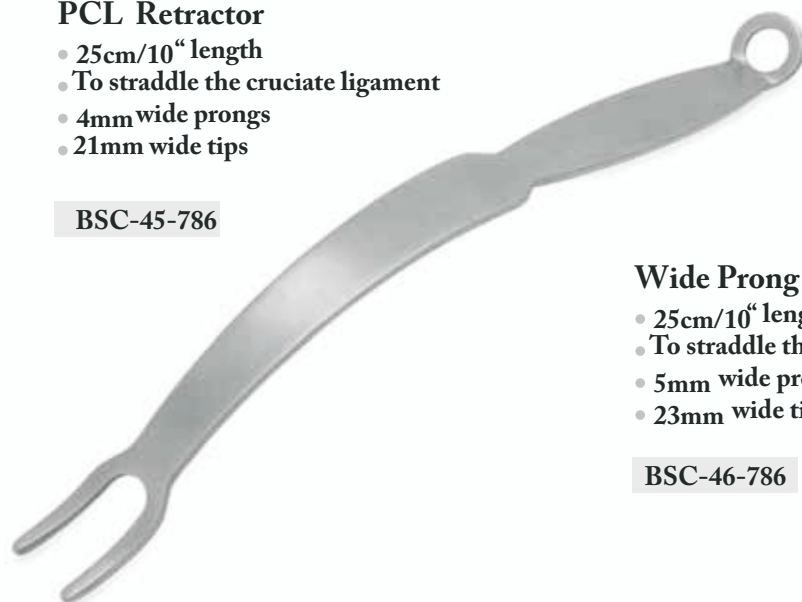
BSC-44-786



PCL Retractor

- 25cm/10" length
- To straddle the cruciate ligament
- 4mm wide prongs
- 21mm wide tips

BSC-45-786



Wide Prong PCL Retractor

- 25cm/10" length
- To straddle the cruciate ligament
- 5mm wide prongs
- 23mm wide tips

BSC-46-786



Bone Hook Sharp

- 24.5cm/9¾" length
- Sharp

BSC-47-786



Blunt Hook

- 20cm/8" length

BSC-48-786



Wroblenski Dislocating Hook

- 25cm/10" length
- For hooking around the neck of the Femur

BSC-49-786



McMinn Dislocating Hook

- 25cm/10" length
- Blunt hook With Tufnol handle

BSC-50-786



Scaphoid Spreader - Fine Pattern

14cm/5½" length

1 x 2 prongs

6mm

BSC-51-786



Scaphoid Spreader - Standard Pattern

14cm/5½" length

6mm

BSC-52-786



Baby Inge Bone Spreader

18cm/7" length

7mm
Toothed



BSC-53-786

7mm
Smooth



BSC-54-786

7mm
Cross Serrated



BSC-55-786



Scaglietti Lamina Spreader

28cm/11" length

With speed lock



BSC-56-786

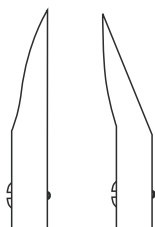


Bohler Bone Cutters

15cm/6" length
Double action

Straight

BSC-57-786



Angled

BSC-58-786



McIndoe Bone Cutters

- 18cm/7" length
- Double action
- Angled jaws



BSC-59-786



Ruskin-Liston Bone Cutters

19cm/7½" length
Double action

Straight

BSC-60-786



Angled

BSC-61-786



Stille-Liston Bone Cutters

- 27cm/10¾" length
- Double action

Straight

BSC-62-786



Angled

BSC-63-786



Liston-Key-Horsley Bone Cutters

- 27cm/10¾" length
- Double action
- Angled

BSC-64-786



Kleinert-Kutz Bone Nibbler

14cm/4½" length
Curved

2mm Bite

BSC-65-786



Lempert Bone Nibbler

19cm/7½" length
Single action

3mm Bite

BSC-66-786



Luer Bone Nibbler

18cm/7" length
Single action



Straight
8mm Bite

BSC-67-786



Curved
8mm Bite

BSC-68-786



Adsons Bone Nibbler

20cm/8" length
Single action



7mm Bite

BSC-69-786

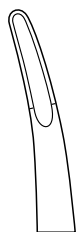


Bohler Bone Nibbler

Curved double action
15cm/6"

3mm Bite

BSC-70-786

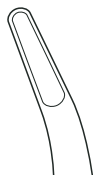


Marquardt Bone Nibbler

- 20cm/8" length
- Curved double action

3mm Bite

BSC-71-786

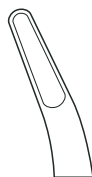


Beyer Bone Nibbler

Curved double action
18cm/7"

4mm Bite

BSC-72-786

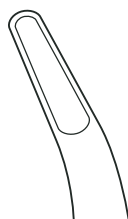


Jansen Bone Nibbler

Curved double action
18cm/7"

5mm Bite

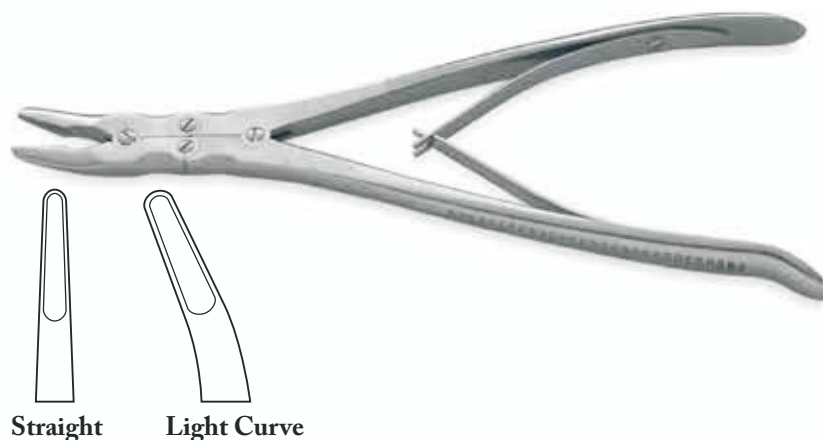
BSC-73-786



Smith-Peterson Bone Nibbler

- 24cm/9½" length
- Double action

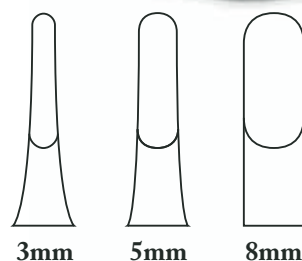
Straight	Light Curve	Bite Size
BSC-74-786	BSC-78-786	3mm
BSC-75-786	BSC-79-786	4mm
BSC-76-786	BSC-80-786	5mm
BSC-77-786	BSC-81-786	6mm



Leksell Bone Nibbler

- 24cm/9½" length
- Double action angled

Angled Jaw	Bite Size
BSC-82-786	3mm
BSC-83-786	5mm
BSC-84-786	8mm



Stille-Luer Bone Nibbler

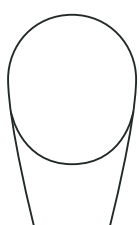
- 22cm/8¾" length
- Double action

	
Straight 10mm Bite	Curved 10mm Bite
BSC-85-786	BSC-86-786



'Mr Blobby' Stille-Luer Bone Nibbler

- 26cm/10¼" length
- Double action

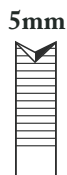
	
Straight 17mm Bite	Curved 17mm Bite
BSC-87-786	BSC-88-786



Langenbeck Bone Holding Forceps

20cm/8" length

BSC-89-786



Frosch Bone Holding Forceps

- 18cm/7" length
- Toothed/serrated jaws

BSC-90-786



St. Thomas Bone Holding Forceps

- 18cm/7" length
- Screw joint

BSC-91-786



Fergusson Bone Holding Forceps

- 20cm/8" length
- Screw joint

BSC-92-786



Langenbeck Bone Holding Forceps

- 21cm/8¼" length

BSC-93-786



Semb Bone Holding Forceps

- 19cm/7½" length
- Angled to side

BSC-94-786



Hay Groves Bone Holding Forceps

- Screw joints
- Serrated jaws



Length

BSC-95-786	20cm/8"	Small
BSC-96-786	25.5cm/10"	Medium
BSC-97-786	30.5cm/12"	Large

Verbrugge Bone Holding Forceps



Length

BSC-98-786	25cm/10"	Small
BSC-99-786	26cm/10½"	Medium
BSC-100-786	27cm/11"	Large

Pelvic Reduction Forceps

- 19cm/7½" length
- Angled, small
- Pointed ball tips
- Speed lock

BSC-101-786



Pelvic Reduction Forceps

- 23cm/9" length
- Angled, large
- Pointed ball tips
- Speed lock

BSC-102-786



Pelvic Reduction Forceps

- 25cm/10" length
- Straight, large
- Pointed ball tips
- Speed lock

BSC-103-786



Pelvic Reduction Forceps

- 40cm/16" length
- Pointed ball tips
- Speed lock

BSC-104-786



Pelvic Reduction Forceps

- 40cm/16" length
- 3 pointed ball tips
- Speed lock

BSC-105-786



Meyerding Retractor

- 22cm/9" length



Blade size

BSC-106-786	50mm x 16mm
BSC-107-786	70mm x 25mm
BSC-108-786	90mm x 50mm

Langenbeck Retractor

- 21.5cm/8½" length



Blade size

BSC-109-786	22mm x 6mm	Small
BSC-110-786	45mm x 13mm	Medium
BSC-111-786	65mm x 25mm	Large
BSC-112-786	90mm x 20mm	Extra large

Volkman Cataspaw Retractor

- 21.5cm/8½" length
- Semi sharp teeth



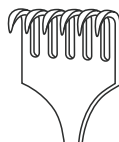
15 x 15mm
3 Prong

BSC-113-786



15 x 20mm
4 Prong

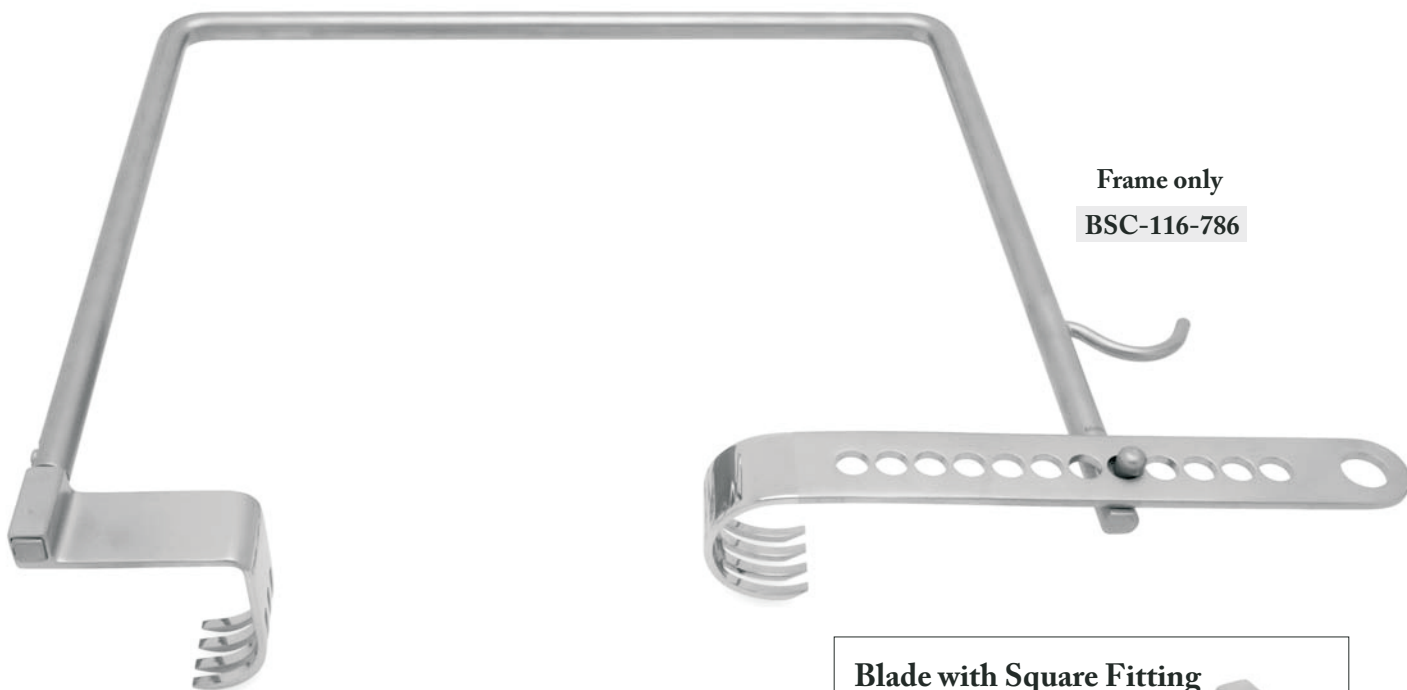
BSC-114-786



15 x 30mm
6 Prong

BSC-115-786

Charnley Initial Incision Retractor Set



Frame only
BSC-116-786

BSC-117-786 Complete Set - Basic

Consisting of:

- 1x Frame
- 1x Weight & chain
- 1x Square fitting blade - 50mm depth
- 1x Round fitting blade - 40mm depth

BSC-118-786 Complete Set - Extended

Consisting of:

- 1x Frame
- 1x Weight & Chain
- 3x Square fitting blades:
 - 50mm depth
 - 75mm depth
 - 100mm depth
- 3x Round fitting blades:
 - 40mm depth
 - 75mm depth
 - 100mm depth

Blade with Square Fitting

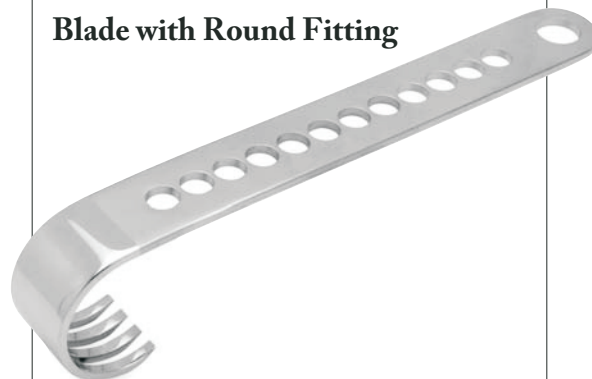


BSC-120-786 Standard depth 50mm

BSC-121-786 Extra depth 75mm

BSC-122-786 Extra, extra depth 100mm

Blade with Round Fitting



BSC-123-786 Standard depth 40mm

BSC-124-786 Extra depth 75mm

BSC-125-786 Extra, extra depth 100mm

To spread the incision in the fascia lata. It is combined with a weight and chain, which tilts the retractor to an angle of 45° to improve exposure of the anterior aspect of the joint.



Weight & chain
BSC-119-786

West's S/R Retractor

- 14cm/5½" length
- 3x4 Sharp prongs

BSC-126-786



Weitlaner S/R Retractor

- 14cm/5½" length
- 3x4 Blunt prongs

BSC-127-786



Travers S/R Retractor

- 20cm/8" length
- 4x5 Blunt prongs

BSC-128-786



Norfolk and Norwich S/R Retractor

- 20cm/8" length
- 4x5 Blunt prongs

BSC-129-786



Gelpi Laminectomy Retractor

- Sharp prongs

	Length	Prong depth
BSC-130-786	18.5cm/7¼"	30mm
BSC-131-786	19.5cm/7¾"	50mm
BSC-132-786	20cm/8"	70mm



Charnley Vertical Retractor

- 24.5cm/9½" length
- 3x4 Sharp prongs
- Blade depth 22mm

BSC-133-786



Cones Self Retaining Retractor

- 3x4 Prongs
- Jointed arms



Blunt Prongs	Length	Depth	Sharp Prongs	Length	Depth
BSC-134-786	13cm/5"	15mm	BSC-138-786	13cm/5"	15mm
BSC-135-786	16cm/6½"	15mm	BSC-139-786	16cm/6 ½"	15mm
BSC-136-786	20cm/8"	20mm	BSC-140-786	20cm/8"	20mm
BSC-137-786	24cm/9½"	25mm	BSC-141-786	24cm/9 ½"	25mm

Harvey Jackson Self Retaining Retractor

- 30.5cm/12" length
- Blade depth 45mm
- 3x3 Sharp prongs

BSC-142-786



Charnley Horizontal Hip Retractor

- 28cm/11" length
- Blade depth 18mm
- Hinged joint
- 7" opening

BSC-143-786



To retract the detached trochanter headwards, and the femur towards the feet

Hardinge Horizontal Retractor

- Blade depth 18mm
- Hinged joint

BSC-144-786



Charnley Pin Retractor

Complete set with:

- T-handle introducer
- Pair of pins with chains

BSC-145-786



BSC-146-786 T-handle only



BSC-147-786 Pair of pins with chain only

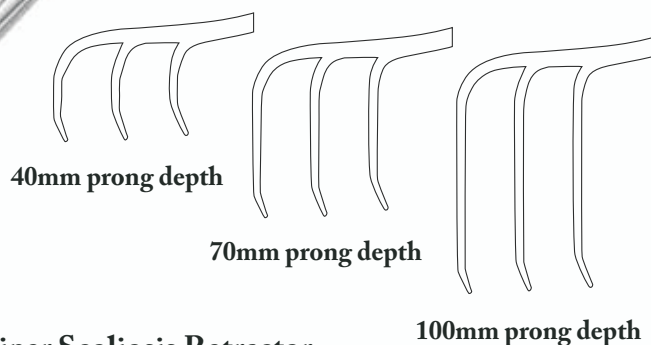
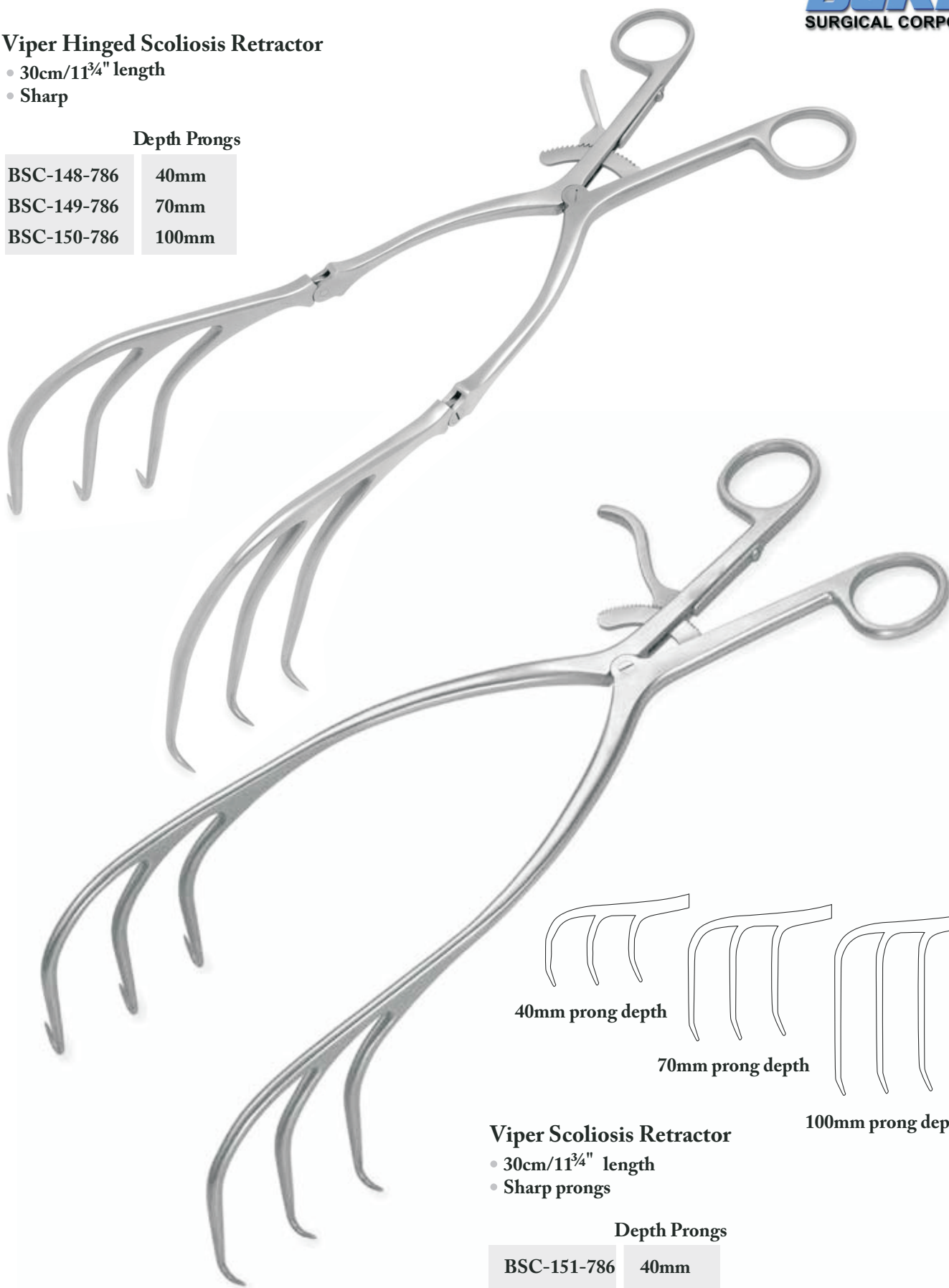
One pin, or sometimes two, is driven into the bone of the superior lip of the acetabulum, to stake back the capsule to give a clear view of the superior lip of the acetabulum. The nerve supply to the tensor fasciae femoris is preserved in this exposure by restricting dissection in the cleft in front of the gluteus medius, but this restricts exposure. By using pins to stake back the abductor muscles, a good exposure of the acetabulum can be obtained, and at the same time the nerve supply to tensor fasciae femoris can be preserved.

The short pins do not obstruct the surgeon's hand in access to the acetabulum. The chain is a safety device to prevent the pins being left in situ.

Viper Hinged Scoliosis Retractor

- 30cm/11³/₄" length
- Sharp

	Depth Prongs
BSC-148-786	40mm
BSC-149-786	70mm
BSC-150-786	100mm



Viper Scoliosis Retractor

- 30cm/11³/₄" length
- Sharp prongs

	Depth Prongs
BSC-151-786	40mm
BSC-152-786	70mm
BSC-153-786	100mm

Toffee Mallet

19cm/7½" length
Head size 22mm Ø
Weight 165g/6oz

BSC-154-786



Ultra Fine Mallet

17cm/6¾" length
Head size 20mm Ø
Weight 145g/5oz

BSC-155-786



Heath Mallet

- 19cm/7" length
- Stainless steel head
- Head size 40mm Ø
- Weight 1020g/36oz

BSC-156-786



Mallet with Tufnol Handle

23cm/9" length

Small head size 30mm Ø
Weight 350g/12oz

BSC-157-786

Medium head size 35mm Ø
Weight 550g/20oz

BSC-158-786

Large head size 40mm Ø
Weight 700g/25oz

BSC-159-786



London Splint Mallet

18cm/7" length
Head size 30mm Ø
Weight 450g/16.2oz

BSC-160-786



Ombredanne Mallet

- 24 cm/9½" length
- Head Size 40mm Ø
- Weight 550g/20oz

BSC-161-786



Mallet with Tufnol Handle

- 24cm/9½" length
- Lead filled head
- Weight 400g/14oz

BSC-162-786



Tufnol Mallet

25.5cm/10" length
Head size 42mm Ø
Weight 250g/10oz

BSC-163-786



Mini-Lambotte Osteotome

12.5cm/5" length



	Width
BSC-164-786	2mm
BSC-165-786	3mm
BSC-166-786	4mm
BSC-167-786	6mm
BSC-168-786	8mm

Set of 5 sizes:
2mm to 8mm

BSC-169-786

Lambotte Osteotome

25cm/9¾" length



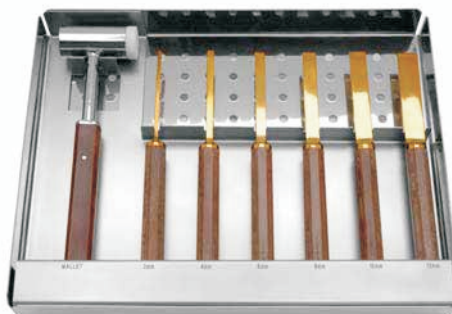
Straight	Width	Curved	Width
BSC-170-786	4mm	BSC-180-786	4mm
BSC-171-786	6mm	BSC-181-786	6mm
BSC-172-786	8mm	BSC-182-786	8mm
BSC-173-786	10mm	BSC-183-786	10mm
BSC-174-786	13mm	BSC-184-786	13mm
BSC-175-786	16mm	BSC-185-786	16mm
BSC-176-786	18mm	BSC-186-786	18mm
BSC-177-786	20mm	BSC-187-786	20mm
BSC-178-786	25mm	BSC-188-786	25mm
BSC-179-786	30mm	BSC-189-786	30mm

Ultra Fine Osteotome (Titanium Nitrate Coated)

16cm/6¼" length



	Width
BSC-190-786	2mm
BSC-191-786	4mm
BSC-192-786	6mm
BSC-193-786	8mm
BSC-194-786	10mm
BSC-195-786	12mm



Set of 6 sizes: 2mm to 12mm
complete with mallet in
sterilising case

BSC-196-786

Mini-Stillle Osteotome

16cm/6¼" length

Straight

Width

BSC-197-786	4mm
BSC-198-786	6mm
BSC-199-786	8mm



Stillle (Swedish) Osteotome

- 20cm/8" length

Straight

Width

BSC-200-786	6mm
BSC-201-786	8mm
BSC-202-786	10mm
BSC-203-786	12mm
BSC-204-786	15mm
BSC-205-786	20mm
BSC-206-786	25mm
BSC-207-786	30mm



Osteotome with thin blade

- 20cm/8" length
- Extra thin blade

Straight

Width

BSC-208-786	4mm
BSC-209-786	6mm
BSC-210-786	8mm
BSC-211-786	10mm
BSC-212-786	12mm
BSC-213-786	15mm
BSC-214-786	20mm
BSC-215-786	25mm
BSC-216-786	30mm

Curved

Width

BSC-217-786	4mm
BSC-218-786	6mm
BSC-219-786	8mm
BSC-220-786	10mm
BSC-221-786	12mm
BSC-222-786	15mm
BSC-223-786	20mm
BSC-224-786	25mm
BSC-225-786	30mm



Smith Petersen Osteotome

- 20cm/8" length

Width

BSC-226-786	10mm
BSC-227-786	15mm
BSC-228-786	20mm
BSC-229-786	25mm
BSC-230-786	30mm



Mini-Lexer Osteotome

- 18cm/7" length
- Tufnol handle

BSC-231-786 Set of 5 sizes:
2mm to 10mm

	Width
BSC-232-786	2mm
BSC-233-786	4mm
BSC-234-786	6mm
BSC-235-786	8mm
BSC-236-786	10mm



Lexer Osteotome

- 22cm/8½" length
- Tufnol handle

	Width
BSC-237-786	7mm
BSC-238-786	10mm
BSC-239-786	15mm
BSC-240-786	20mm
BSC-241-786	25mm



Dahmen Osteotome

- 30cm/12" length
- Tufnol handle



	5mm
	10mm
	15mm
	20mm
	25mm
	30mm

	Straight	Width
	BSC-242-786	5mm
	BSC-243-786	10mm
	BSC-244-786	15mm
	BSC-245-786	20mm
	BSC-246-786	25mm
	BSC-247-786	30mm

	Angled	Width
	BSC-248-786	5mm
	BSC-249-786	10mm
	BSC-250-786	15mm
	BSC-251-786	20mm
	BSC-252-786	25mm
	BSC-253-786	30mm

Box Chisel

29cm/13½" length

For preparation of the proximal femur

31mm width x 6mm

BSC-254-786



Pelvic Osteotome

- 30cm/12" length

- Tufnol handle

- Angled shaft



15mm width

20mm width

BSC-255-786

BSC-256-786

Chisel with Interchangeable Blades

- 20cm/8" length

- Tufnol handle

- Very thin blades



BSC-257-786

Complete set with 4 blades* & key

Blade Width

BSC-258-786	5mm*
BSC-259-786	8mm
BSC-260-786	10mm*
BSC-261-786	12mm
BSC-262-786	15mm*
BSC-263-786	25mm*

Capener Lamina Gouge

- 23cm/9" length

- Cranked shaft

Width

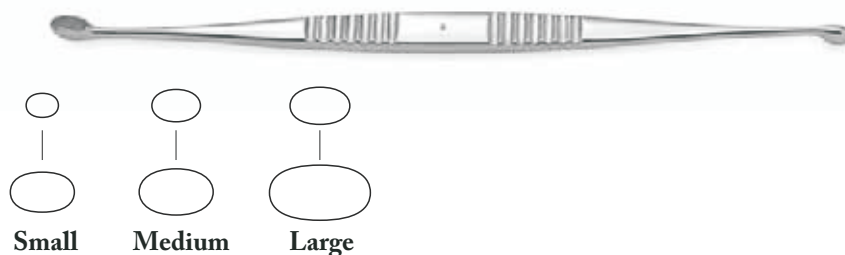
BSC-264-786	6mm
BSC-265-786	8mm
BSC-266-786	11mm
BSC-267-786	16mm



Volkmann Curette

- 22cm/8¾" length
- Double ended

	Size
BSC-268-786	Small
BSC-269-786	Medium
BSC-270-786	Large



Curette with Tufnol Handle

- 27cm/9¾" length
- Tufnol handle

*illustrated



Charnley Bone Curette

- 37cm/15" length
- T-handle

*illustrated



Charnley Ring Curette

- 37cm/15" length
- Double sided
- Serrated cutting edge
- T-handle



Cup Extraction Chisel

- 32cm/12 ½" length
- Curved 7mm tip
- Metal strike plate
- Tufnol handle



BSC-278-786

Bayonet Gouge

- 32cm/12 ½" length
- Metal strike plate
- Tufnol handle
- 8mm Width



BSC-279-786

Swan Necked Gouge

- 28.5cm/11" length
- 25mm width



BSC-280-786

Cement Gouge

- 34.5 cm/13 ½" length



9mm width
BSC-281-786

11mm width
BSC-282-786

Cement Chisel Angled 15

- 35.5cm/14length
- 9mm tip



BSC-283-786



Cement Osteotome

- 30cm/12" length
- Tufnol handle with strike plate

	Width
BSC-284-786	5mm
BSC-285-786	7mm
BSC-286-786	10mm



Cement Splitting Osteotome

- 30cm/12" length
- Tufnol handle with strike plate
- Guarded blade

	Width
BSC-287-786	5mm
BSC-288-786	10mm



Straight Cement Gouge

- 30cm/12" length
- Tufnol handle with strike plate

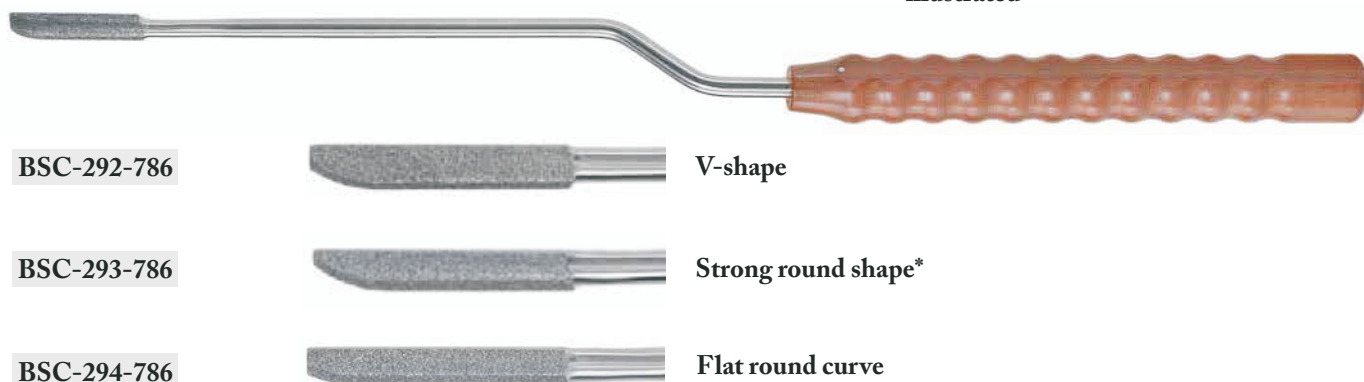
	Width
BSC-289-786	5mm
BSC-290-786	7mm
BSC-291-786	10mm



Bayonet Cement Rasp

- 52cm/20½" length
- Tufnol handle

*illustrated



BSC-292-786

V-shape

BSC-293-786

Strong round shape*

BSC-294-786

Flat round curve

Bayonet Cement Chisel

- 40cm/15 3/4" length
- Tufnol handle with strike plate



Bayonet Cement Splitting Osteotome

- 40cm/15 3/4" length
- Tufnol handle with strike plate
- Guarded handle



Bayonet Cement Gouge

- 40cm/15 3/4" length
- Tufnol handle with strike plate



Bayonet Cement Gouge

- 40cm/15 3/4" length
- Tufnol handle with strike plate



Malleable Cement Probe

- 38cm/15" length
- For probing the Femur



BSC-307-786



Cement Plug Extractor

- 48cm/19" length
- T-handle
- For extraction of cement plug



Thread Dia.

BSC-308-786	7mm
BSC-309-786	9mm
BSC-310-786	11mm



Used with a slotted mallet

Retrograde Cement Chisel

- 50cm/19³/₄" length
- Tufnol T-handle
- Striking plate



Width

BSC-311-786	5mm
BSC-312-786	7mm
BSC-313-786	10mm



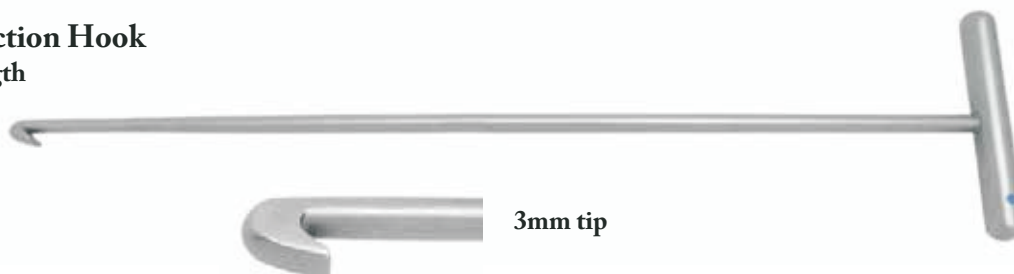
Slotted Mallet



BSC-314-786

Cement Extraction Hook

- 34.5cm/14" length



BSC-314-786

3mm tip

Cement Twist Drill Long

- 40cm/15³/₄" length



Diameter

BSC-315-786	6mm
BSC-316-786	8mm
BSC-317-786	10mm

Fine Cement Duckbill Grasping Forceps

- 35cm/14" shaft length
- Fine jaws



BSC-318-786



Heavy Cement Grasping Forceps

- 26cm/10" shaft length
- Serrated jaws 6mm width



BSC-319-786



Femoral Head Extractor

- 23cm/9" length
- Tufnol handle

BSC-320-786



Moore Femoral Head Extractor

- 20.5cm/8" length
- Metal handle

BSC-321-786



Joint Capsule Clamp

- 21 cm/8¼" length
- 25mm jaw length

BSC-322-786



Joint Capsule Scissors

- 25cm/9¾" length
- Angled blades

BSC-323-786



Femoral Head Impactor

- 20cm/8" length
- Nylon head

BSC-324-786

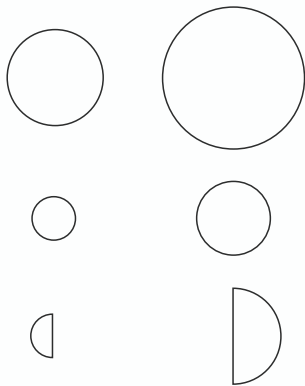


McGoey Bone Punch

- Double ended



* illustrated



No 1. 13mm x 19mm Ø BSC-325-786 Large size

No 2. 6mm x 10mm Ø BSC-326-786 *Small size

No 3. 6mm x 13mm Ø
With ats BSC-327-786

Hardinge Cement Restrictor

- 33.5cm/13 3/4" length
- Graduated shaft

BSC-328-786



Femoral Pusher

- Square ended

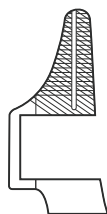
BSC-329-786



Universal Fine Pliers and Cutters

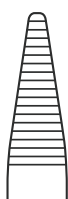
- 15 cm/6" length

BSC-330-786



Slim & Square Ended Wire Pliers

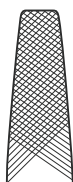
- 19 cm/7½" length



Slim Nose

BSC-331-786

Serrated jaw



Square Ended*

BSC-332-786

*illustrated



Pliers for Screw Removal

- 20 cm/8" length

BSC-333-786



Muller Claus Wire Pullers

- 18 cm/7" length
- Double action
- Tungsten jaws



2mm Jaws

BSC-334-786



4mm Jaws

BSC-335-786



6mm Jaws

BSC-336-786



Muller Claus Wire Cutters

- 16 cm/6" length
- Tungsten carbide edges
- Cuts wire up to 1.6mm Ø

BSC-337-786



Muller Claus Wire Cutters

- Tungsten carbide edges

BSC-338-786

- 18 cm/7" length*
- Cuts wire up to 2mm Ø

BSC-339-786

- 22cm/8¾" length
- Cuts wire up to 3mm Ø



*illustrated

End Wire Cutters

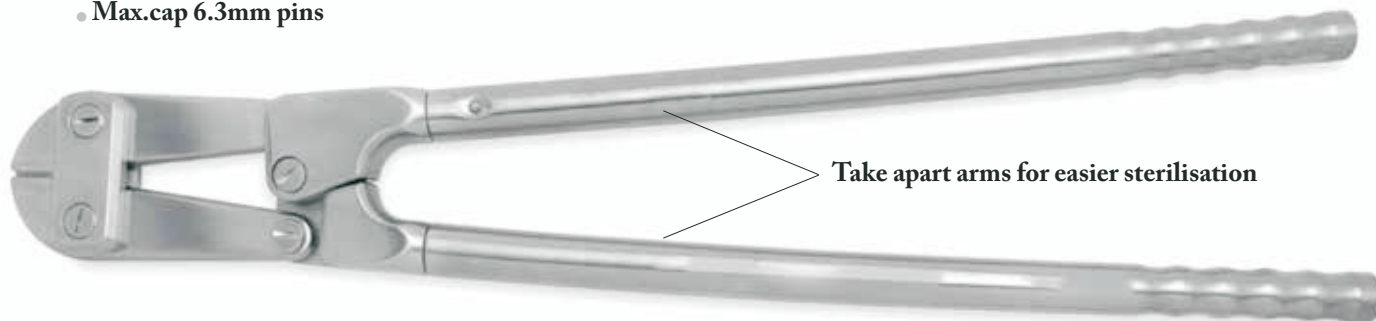
- 18 cm/7" length
- Tungsten carbide edges
- Cuts wire up to 1.7mm Ø

BSC-340-786



Bolt Cutters with dismantable arms

- Max.cap 6.3mm pins



Take apart arms for easier sterilisation

BSC-341-786

- Must be used in conjunction with a Rod Holder. Ordering Code: 200-675 - 200

Combined Wire Cutters & Pliers

- 18 cm/7" length
- Suitable for wires up to 1.6mm Ø
- Parallel closing jaws

BSC-342-786



Wire Cutters with T/C Jaws

- 24 cm/9½" length
- Double action
- Cuts plates & wires up to 2.7mm Ø

BSC-343-786



'Power Cut' Wire Cutters

- 20cm/8" length
- Cutting inserts are T/C and can be replaced
- Cuts wires up to 3mm Ø

BSC-344-786



Needle Nosed Locking Pliers



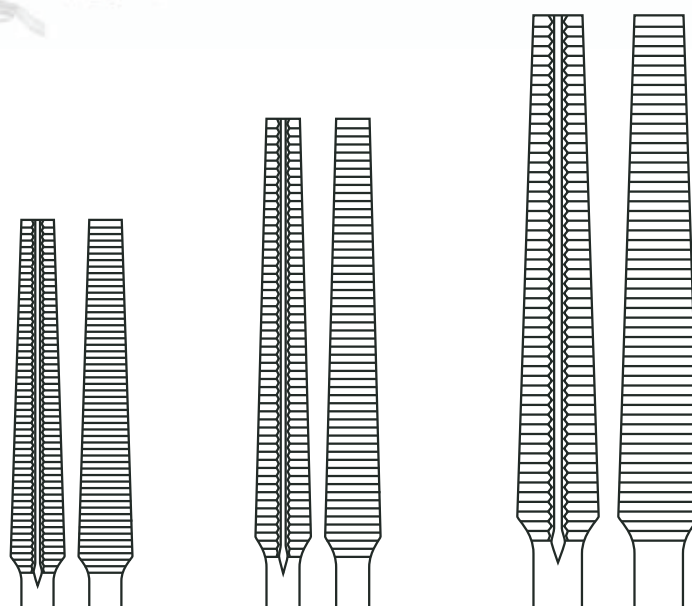
Code	Length	
BSC-345-786	22cm/8¾"	Small
BSC-346-786	25cm/9¾"	Medium
BSC-347-786	30cm/11¾"	Large

- A very useful instrument for orthopaedic surgery allowing the surgeon to securely clamp on to wires and implants.



SlapHammer attachment combined

Code	Length	Weight
BSC-348-786	35cm/13¾"	400g
BSC-349-786	35cm/13¾"	700g



22cm/8¾" Small

25cm/9¾" Medium

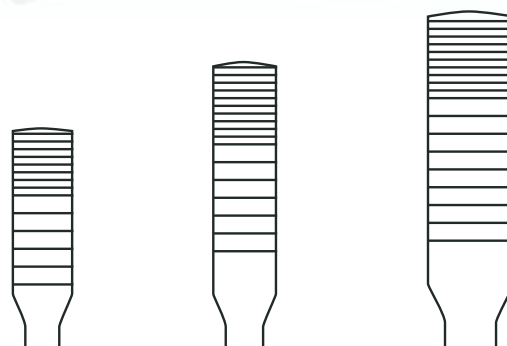
30cm/11¾" Large

Orthopaedic Locking Pliers

- Hardened jaws



Code	Length	
BSC-350-786	18cm/7"	Small
BSC-351-786	20cm/8"	Medium
BSC-352-786	24cm/9½"	Large



18cm/7" Small

20cm/8" Medium

24cm/9½" Large

Kirschner Wire Introducing T-Handle

- 12 cm/4¾" length
- 15mm Ø wires

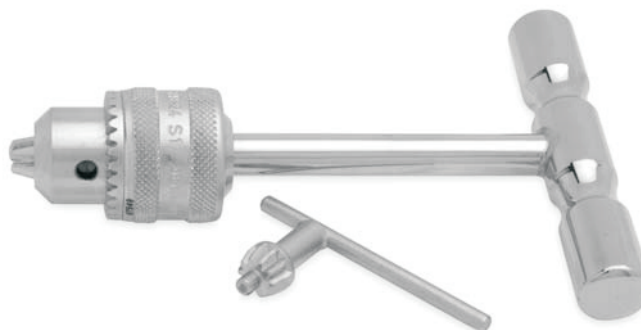
BSC-353-786



Steinmann Pin Introducer T-Handle

- 14 cm/5½" length
- 0.5mm - 8mm Ø pins
- With Jacobs chuck & key

BSC-354-786



Steinmann Pin Introducer T-Handle

- 14 cm/5½" length
- 0.7mm - 6mm Ø pins
- Universal chuck

BSC-355-786

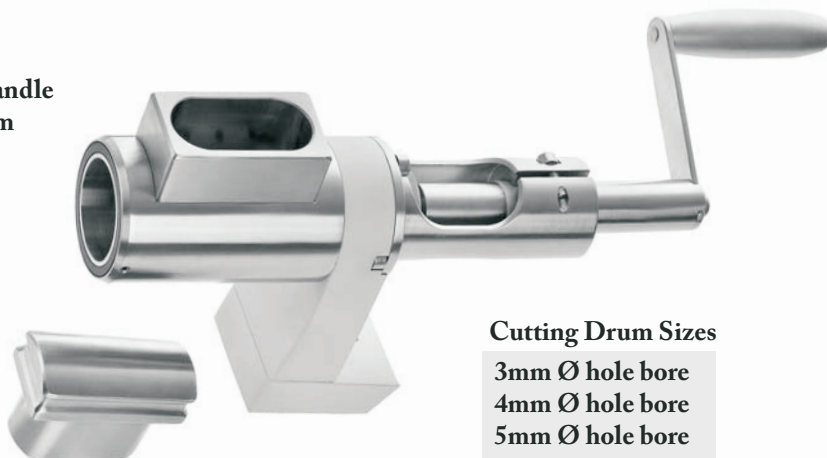


Bone Mill

- Table mounted with crank handle
- With removable cutting drum

BSC-356-786

For grinding bone chips used for bone graft procedures.



Cutting Drum Sizes

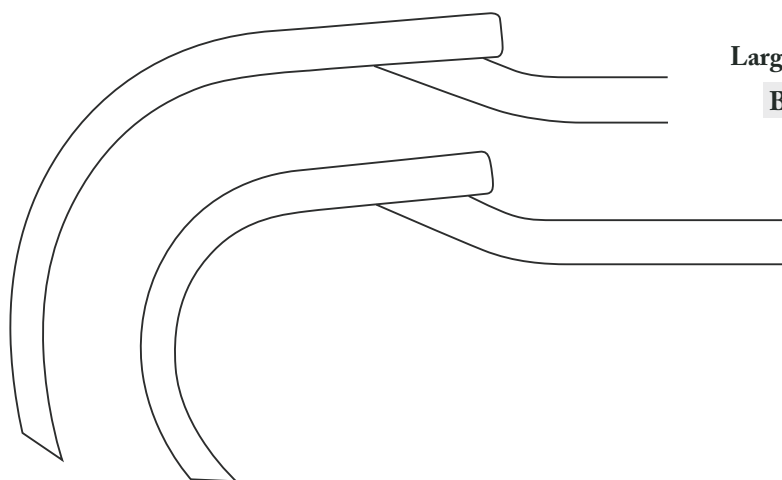
3mm Ø hole bore
4mm Ø hole bore
5mm Ø hole bore

Wire Passing Guide

- 21 cm/8¼" length



Used for passing wire around bones.



Large curve 70mm Ø

BSC-357-786

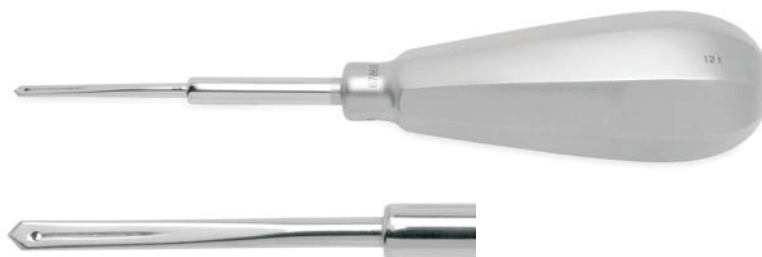
Small curve 45mm Ø

BSC-358-786

Bone Awl

- Straight with eye

	Diameter	Length
BSC-359-786	2.0mm	125mm
BSC-360-786	2.4mm	130mm
BSC-361-786	2.8mm	145mm
BSC-362-786	3.2mm	160mm
BSC-363-786	3.6mm	165mm
BSC-364-786	4.0mm	175mm



Slotted Head

- 17cm/6¾" length
- For head screws 2.7mm - 4.0mm

BSC-365-786



Long Slotted Head

- 25cm/10" length
- For head screws 2.7mm - 4.0mm

BSC-366-786



Phillips Head

- 25cm/10" length
- For small Phillips head screws 6mm

BSC-367-786



Cross Slotted Head

- 25cm/10" length
- For cross slot screws 6mm

BSC-368-786



Hexagonal Head

- 25cm/10" length
- For hexagonal head screws 2.7mm - 4.0mm



2.5mm Hex
BSC-368-786

For 2.7mm to 3.5mm screws

3.5mm Hex
BSC-369-786

For 4.5mm to 6.5mm screws

Screwdriver Handle

- To fit shafts with quick lock attachment

BSC-370-786



Screwdriver Handle Small

- To fit shafts with quick lock attachment

BSC-371-786



Shaft with Quick Lock Fitting

- Hexagonal tip



Shaft	Diameter
BSC-372-786	2.5mm
BSC-373-786	3.5mm

Howarth Elevator

- 21.5cm/8½" length



BSC-374-786

MacDonald Elevator/Dissector



Size

BSC-375-786 19cm/7 ½"

BSC-376-786 23cm/9"

Watson Cheyne Dissector



Length

BSC-377-786 18cm/7"

BSC-378-786 23cm/9"

BSC-379-786 25.5cm/10"

Freers Elevator/Dissector

- 18.5cm/7¼" length



BSC-380-786

Swedish Dissector

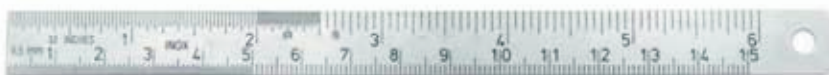
- 18cm/7" length



BSC-381-786

Stainless Steel Measuring Ruler

Code	Length
BSC-382-786	15cm/6"
BSC-383-786	30cm/12"



Measuring Caliper

- 25cm/10" length
- Measuring range 0-50mm

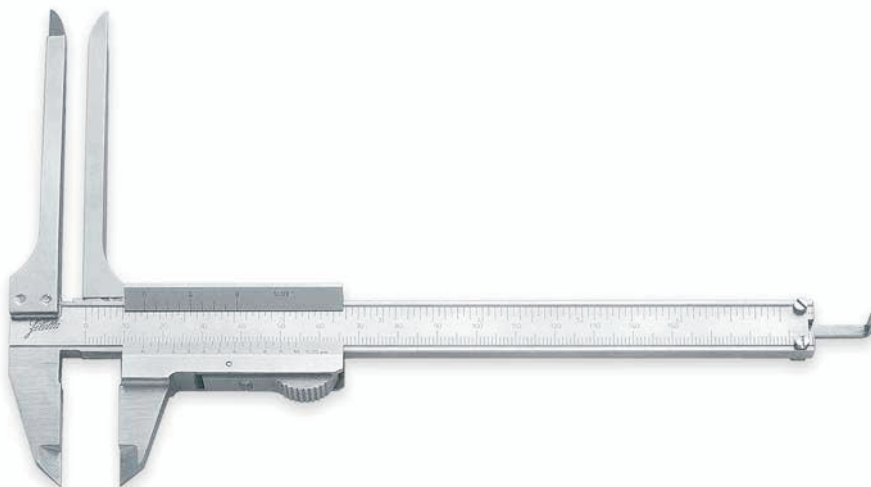
BSC-384-786



Vernier Caliper

- 22.5cm/9" length
- Measuring range 15cm

BSC-385-786



Depth Gauge

- Measuring depth up to 50mm

BSC-386-786



Depth Gauge

- Measuring depth up to 70mm

BSC-387-786



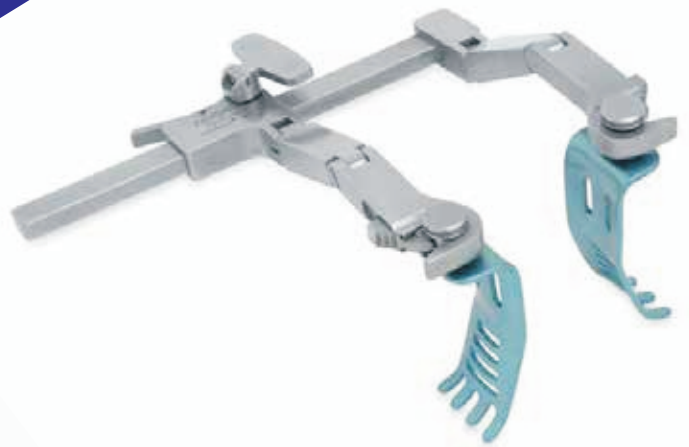
Direct Reading Depth Gauge

- 23cm length
- Measuring depth up to 40mm

BSC-388-786



SHOULDER SURGERY INSTRUMENTS



Penetrating Bone Gouge

- 22cm/8 3/4" length
- 3mm wide tip

BSC-389-786



Percussion Bone Awl

- 22cm/8 3/4" length
- Curved, with metal handle

BSC-390-786



Penetrating Bone Awl

- 18cm/7" length
- Tufnol handle

BSC-391-786



Crochet Hook Suture Passer

- 18cm/7" length
- Tufnol handle

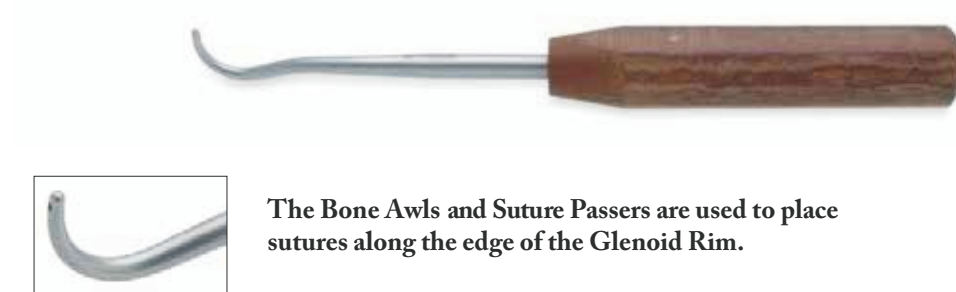
BSC-392-786



Suture Passer

- 18/7"cm length
- Tufnol handle
- With hole in tip

BSC-393-786



The Bone Awls and Suture Passers are used to place sutures along the edge of the Glenoid Rim.

Glenoid Perforating Forceps Light Curve

- 17cm/6 ³/₄"length
- Light curve

BSC-394-786

For perforating holes in the Glenoid Rim.



Glenoid Perforating Forceps Strong Curve

- 17cm/6 ³/₄"length
- Strong curve

BSC-395-786



Kolbel Glenoid Elevator

- 30cm/12" length
- 15mm width
- Curved
- Double prong

BSC-396-786



Kolbel Glenoid Elevator

- 30cm/12" length
- 20mm width
- Curved
- Double prong

BSC-397-786



Posterior Glenoid Elevators

- Curved tip to sit on posterior rim of Glenoid
- For Posterior Retraction of the Humeral Head



	Width tip
BSC-398-786	8mm
BSC-399-786	12mm
BSC-400-786	20mm

Skid Lever

- 28cm/11" length
- Double ended
- 20mm and 30mm blade widths

BSC-401-786



Humerus Head Retractor

- 18cm/7" length
- Strongly curved
- Double blunt prongs

BSC-402-786



Bhattman Humerus Head Retractor

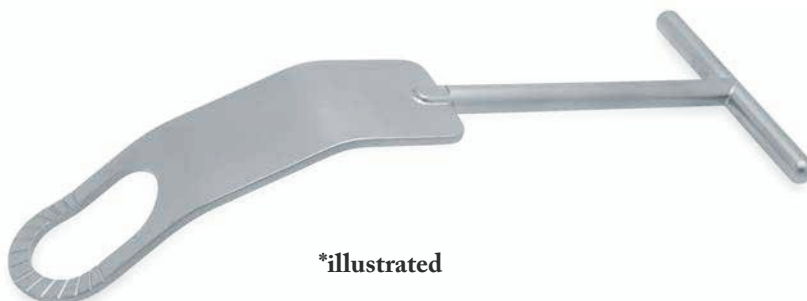
- 25cm/9 3/4" length
- 30mm width
- Double prong

BSC-403-786

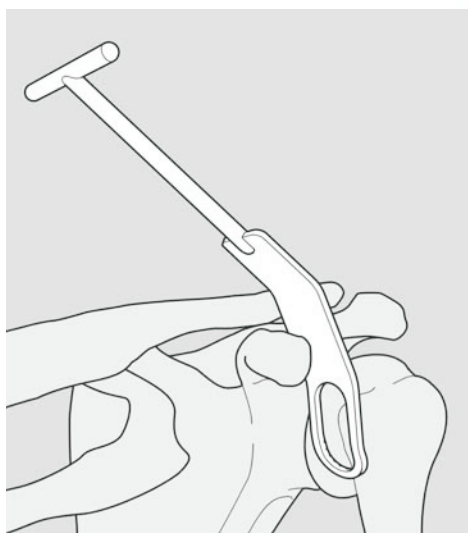


Fukuda Humerus Head Retractor

- 22.5cm/9" length
- Fenestrated



*illustrated

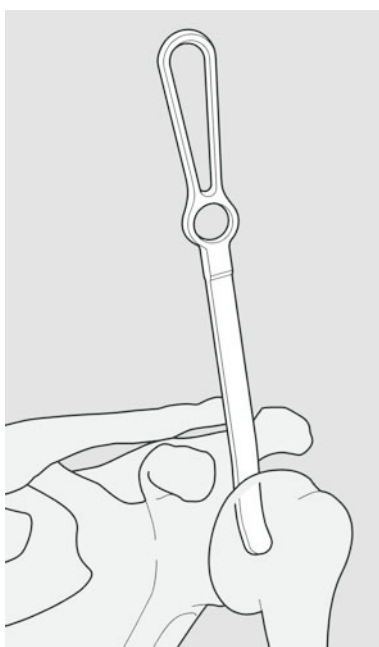


	width
BSC-404-786	32mm
BSC-405-786	35mm*
BSC-406-786	37mm

Darrach Acromial Elevators



*illustrated



Small 9mm width, 26cm/10 1/4" length

BSC-407-786



Medium 12mm width, 26cm/10 1/4" length

BSC-408-786



Large 16mm width, 26cm/10 1/4" length*

BSC-409-786



Extra Large 25mm width, 36cm/14 1/4" length

BSC-410-786

Set of 4 Elevators

BSC-411-786

Subacromion Spreader

- 19cm/7 1/2" length
- Small size

BSC-412-786 left side ring*

BSC-413-786 right side ring



illustrated*

Subacromion Spreader

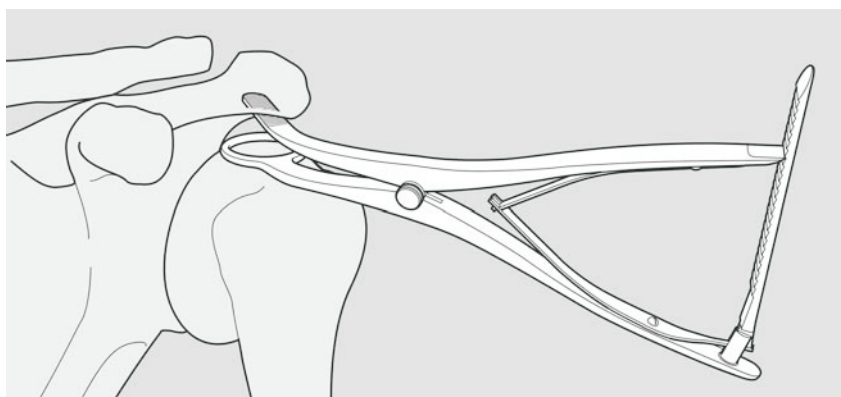
- 25cm/9 3/4" length
- Large size

BSC-414-786 left side ring*

BSC-415-786 right side ring



illustrated*



These spreaders are used when access is required to the subacromion area. The spreaders distract the humeral head from the acromion.

Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Straight single blunt prongs

BSC-416-786



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled single blunt prongs

BSC-417-786



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled double blunt prongs

BSC-418-786



Capsule Spreader

- 18cm/7" length
- Single blunt prongs
- 90 Angled

BSC-419-786



Kolbel Shoulder Retractor

- With 3 pairs of detachable blades
- 23cm/9" length

BSC-420-786

Complete set with 3
pairs of blades and
retractor frame

BSC-421-786

Retractor frame only



BSC-422-786
Small blade



BSC-423-786
Medium blade

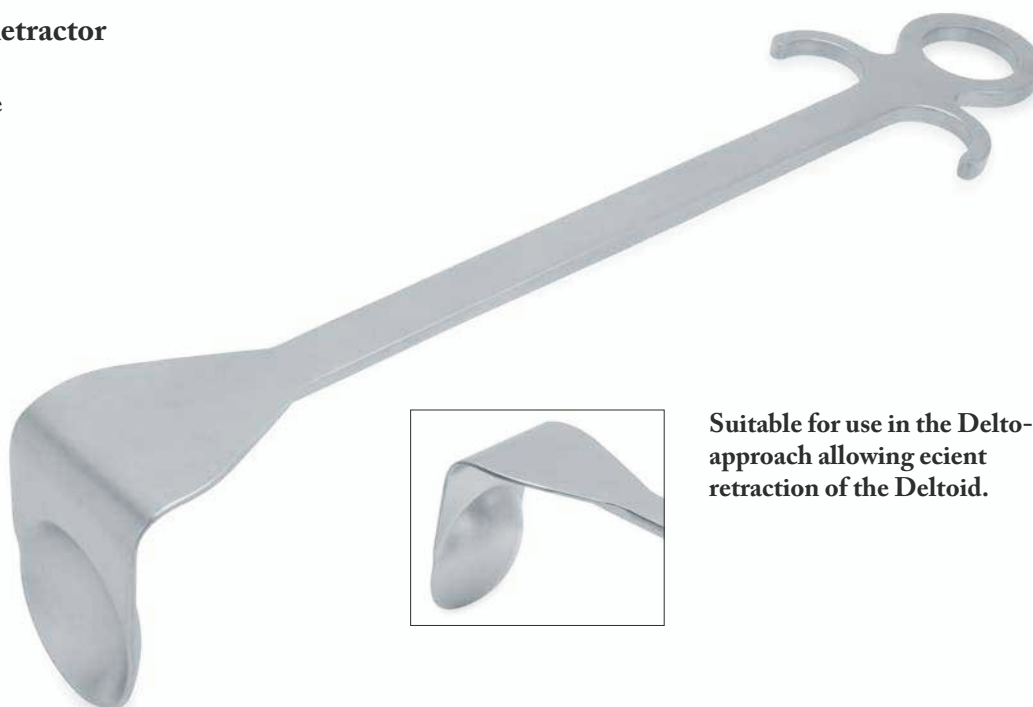


BSC-424-786
Large blade

Browne Deltoid Retractor

- 27cm/10 1/2 length
- 60mm x 65mm blade
- Cupped blade

BSC-425-786



Suitable for use in the Delto-Pectoral
approach allowing efficient
retraction of the Deltoid.

Titanium Bladed Shoulder Retractor

Complete set with:

- 1x Frame
- 2x Blade holders
- 2 Sets of Titanium blades
- Sterilizing container

BSC-426-786



Frame with Articulating Joints

- Quick lock + unlock for blades
- Maximum spread 10cm

BSC-427-786



Blade Holder

BSC-428-786

Titanium Retractor Blades

- 30 angled
- Small blade size 22mm x 55mm
- Large blade size 22mm x 65mm



Richardson Retractor

- 20mm width
- 24cm/9 ½ length

BSC-429-786



Richardson Retractor

- 28mm width
- 24cm/9 ½ length

BSC-430-786



Kolbel Tenectomy Ronguer

- 18cm/7" length
- Jaws 3mm bite
- Strong curved

BSC-431-786



Kolbel Bone Nibblers

- 18cm/7" length
- Jaws 5mm bite
- Light curved

BSC-432-786



Mallet

- 24cm/9 ½ length
- Tufnol handle
- 480 grams

BSC-433-786



Chisel with 4 Interchangeable Blades

- 20cm/8" length
- Tufnol handle
- Complete with blade sizes:
5mm, 10mm, 15mm, 25mm & key

BSC-434-786





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