



Alliance

Surgicals & Instruments

Since last 18 years

Caring for The Bones



ORTHOPAEDIC

INSTRUMENTS



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Introduction

Alliance Surgical is an established manufacture of surgical instruments. With our wide range we cover Instruments for surgeries from head to toe.

We present our catalogue detailing our range of instrumentation for Orthopaedic Surgery.

These specialist Instruments are manufactured to the highest possible standards with the most modern processes and technology.



The
EXPERIENCE
Along **HISTORY**

ORTHOPAEDIC INSTRUMENTS
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ELEVATORS

Adson Periosteal Elevator

- 16cm/6¼" Length
- Curved Blunt

	Width
ORE 3052-16	2 mm
ORE 3055-16	5 mm
ORE 3057-16	7 mm
ORE 3054-16	4 mm



Pennybacker Periosteal Elevator

- 16cm/6½" Length
- Curved Sharp

	Width
ORE 3054-16	4 mm
ORE 3066-16	6 mm
ORE 3068-16	8 mm



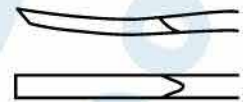
Bone Raspatory with Tufnol Handle

- 19cm/7½" Length

Straight	Width
OR 7016-19	6mm
Conical Straight ORE 7015-14	



Curved	Width
OR7023-19	3mm
OR7026-09	6mm
Conical Straight ORE 7015-14	



Farabeuf Rugine Elevator

- 15cm/6" Length

Straight	Width
ORE 3001-15	12mm
ORE 3001-05	5mm
Curved*	
ORE 3002-15	12mm
ORE 3002-05	5mm



*Illustrated

Farabeuf Rugine Elevator with Hollow Handle

- 16cm/6¼" Length

Straight	Width
ORE 3011-16	12mm
Curved*	
ORE 3012-16	12mm



*Illustrated

Key Elevator

- 18cm/7" Length

ORE 874
ORE 875
ORE 876
ORE 877

6 mm
12 mm
19 mm
25 mm



ELEVATORS

Trethowan Bone Elevator

- 22.5cm/8½" Length

ORE 3030-22



Lanes Bone Elevator

- 26cm/10" Length

ORE 3031-26



Fagge Bone Elevator

- 27.5cm/10¾" Length

ORE 3032-27



Bristow Periosteal Elevator

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

ORE 3003-10

- 15mm width

ORE 3003-15



Femoral Dislocation Lever

- 31cm/12½" Length
- 26mm width

ORE 3026-31



Muller Femoral Retractor

- 35cm/13½" Length
- 28mm width

ORE 3028-35



For retraction of the femoral neck.

MINI ELEVATORS

Mini Bone Lever

- 14cm/5½"
- 2.8mm width

ORE 5830-14



Hohmann Style Mini-Bone Lever

- 16cm/6½"
- 6mm width

ORE 5831-16



Phalangeal Lever

- 15cm/6"
- 5mm width

ORE 5832-16



Buck-Gramcko Lever

- 15cm/6"
- 7.5mm width

ORE 5833-15



Mini-Cobra Bone Lever

- 16cm/6¼"
- 15mm width

ORE 5834-16



McGlamry Metatarsal Elevator

- 17cm/6½"
- Sharp

Width

ORE 5835-10	9mm
ORE 5835-12	11mm
ORE 5835-14	13mm
ORE 5835-16	15mm
ORE 5835-19	19mm



ELEVATORS

Hohmann Bone Elevator

- 22cm/8½" Length

Width

ORE 3009-08	8mm
ORE 3009-10	10mm
ORE 3009-15	15mm



Hohmann Style Mini-Bone Lever

- 24cm/9½" Length

Width

ORE 3018-17	17mm
ORE 3018-22	22mm



Hohmann Bone Elevator

- 24cm/9½" Length

Width

ORE 3043-33	33mm
ORE 3043-35	35mm
ORE 3043-44	44mm

- 28cm/11" Length

Width

ORE 3033-33	33mm
ORE 3033-44	44mm



Hohmann Large Bone Elevator

- 24cm/9½" Length
- 70mm width

ORE 3012-70



Hohmann Bone Elevator Blunt

- 28cm/11" Length
- 35mm width

ORE 3033-35



Hohmann Bone Elevator

- 26cm/10" Length
- 24mm width

ORE 3024-24



ELEVATORS

Long Curved Hohmann Inferior Hip Elevator

- 40cm/16" Length
- 22cm Width

ORE 3022-40

Modified Hohmann Elevator

• 90° Angled	Width
ORE 7750-10	10mm
ORE 7750-18	18mm
ORE 7750-25	25mm
ORE 7750-43	43mm
ORE 7750-70	70mm

Modified Cobra Aufrang Elevator

- 33cm/13" Long Blade
- 30mm x 100 mm

ORE 7742-10

Shallow Bone Elevator

- 25cm/9¾" Length

ORE 7755-25

Concave Moor Elevator

- 33cm/13" Long Blade

ORE 7742-20

Bennet Elevator

- 25cm/10" Long Blade

ORE 3080-40

ELEVATORS

Murphy Bone Skid Elevator

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

ORE 0589-23



Intero-Posterior Acetabular Capsule Retractor

- 35cm/14" Length

Right

ORE 7772-10

Left

ORE 7772-20



PCL Retractor

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

ORE 7761-10



Wide Prong PCL Retractor

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

ORE 7762-10



BONE HOOKS

Bone Hook Sharp

- 24.5cm/9¾" Length
- Sharp

ORH 9050-24



Blunt Hook

- 20cm/8" Length

ORH 9051-20



Wroblenski Dislocating Hook

- 25cm/10" Length
- For Hooking around the neck of the Femur

ORH 9055-25



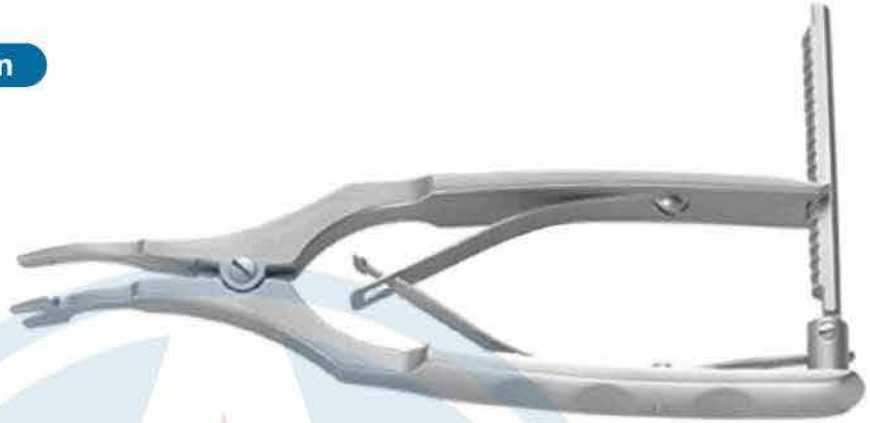
BONE SPREADERS

Scaphoid Spreader- Fine Pattern

- 14cm/5½" Length
- 1 x 2 Prongs

6mm

ORS 5131-14

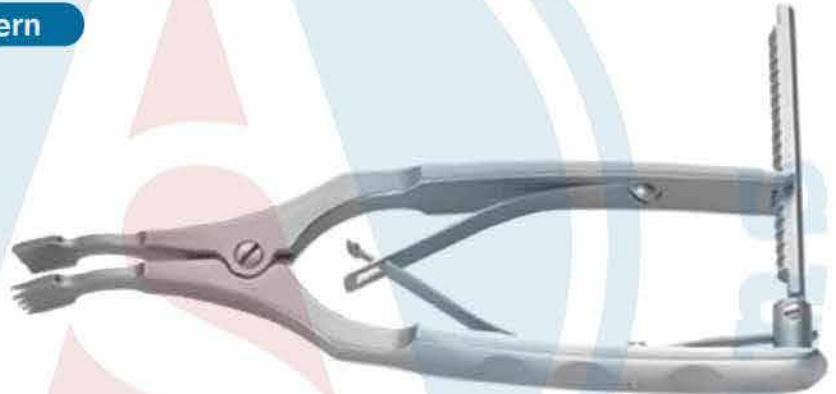


Scaphoid Spreader-Standard Pattern

- 14cm/5½" Length

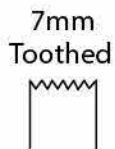
6mm

ORS 5134-14

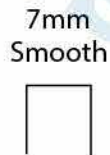


Baby Inge Bone Spreader

- 18cm/7" Length



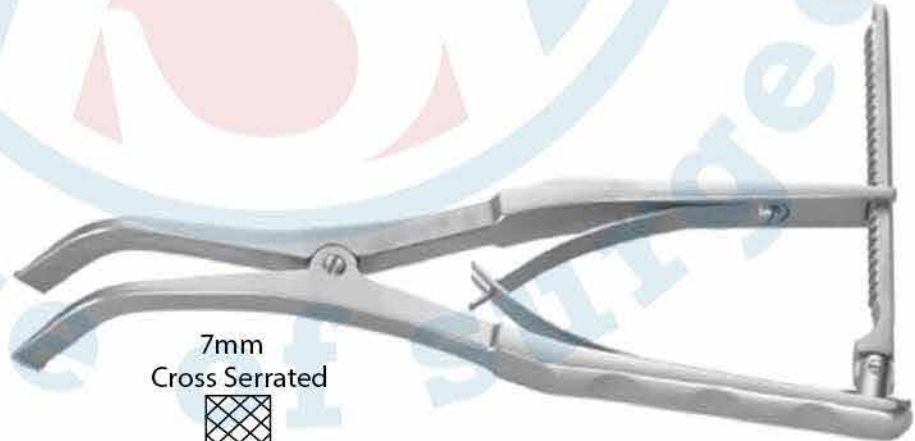
ORS 5134-18



ORS 5134-185



ORS 5134-18X



Femoral Tibial Spreader

24cm/9½"

ORS 2020-24

20cm/8"

ORS 2020-20



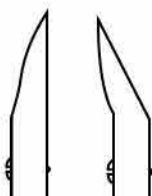
BONE CUTTERS

Bohler Bone Cutters

- 15cm/6" Length
- Double Action

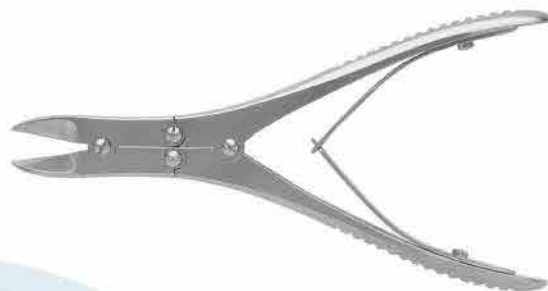
Straight

ORC 5160-50



Angled

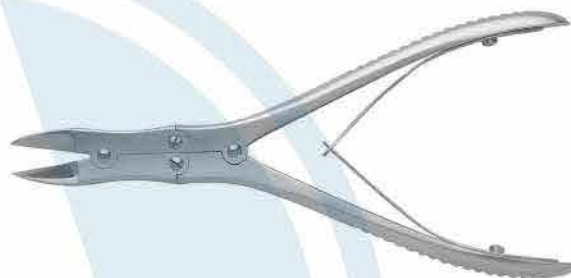
ORC 5161-50



Mcindoe Bone Cutters

- 18cm/7" Length
- Double Action
- Angled Jaws

ORC 1028-18



Ruskin-Liston Bone Cutters

- 19cm/7½" Length
- Double Action

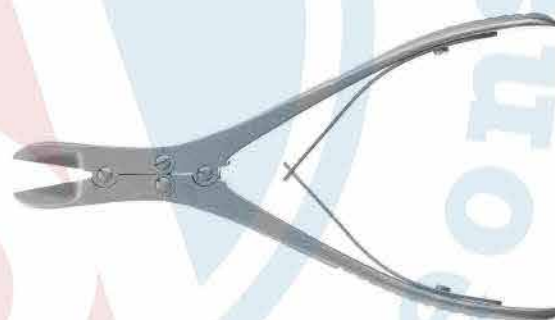
Straight

ORC 5170-19



Angled

ORC 5171-19



Stille-Liston Bone Cutters

- 27cm/10¾" Length
- Double Action

Straight

ORC 1024-27



Angled

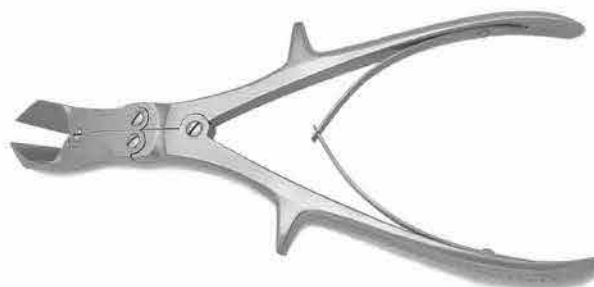
ORC 1025-27



ListonKey-Horsley Bone Cutters

- 27cm/10¾" Length
- Double Action
- Angled

ORC 1023-27



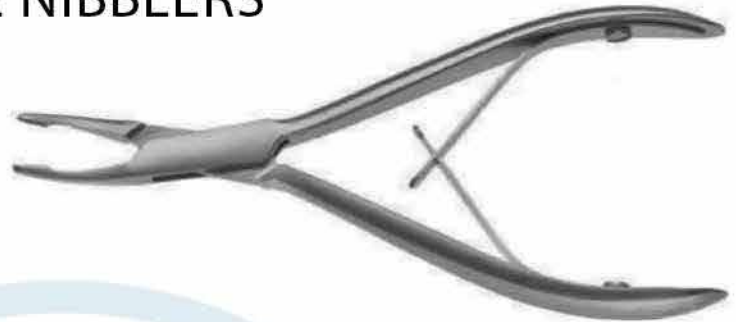
BONE NIBBLERS

Kleinert-Kutz Bone Nibbler

- 14cm/4½" Length
- Curved

8mm Bite

ORN 5118-50

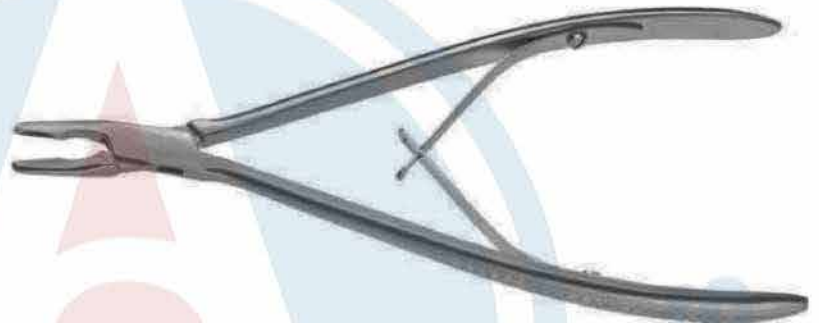


Lempert Kutz Bone Nibbler

- 19cm/7½" Length
- Single Action

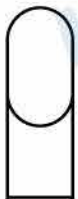
3mm Bite

ORN 1001-19



Luer Bone Nibbler

- 18cm/7" Length
- Single Action



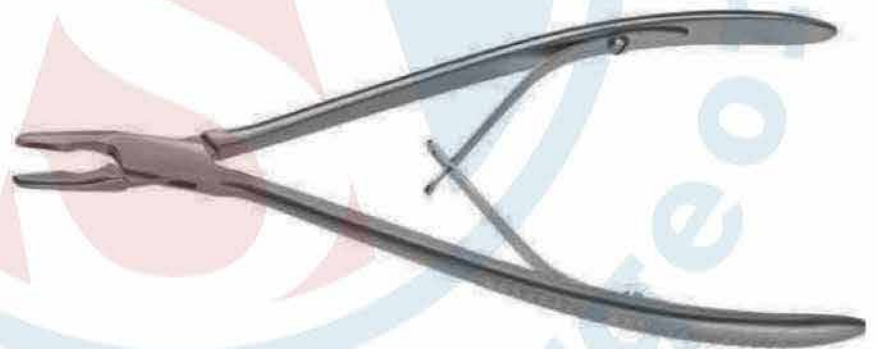
Straight
8mm Bite

ORN 1004-18



Curved
8mm Bite

ORN 1005-18



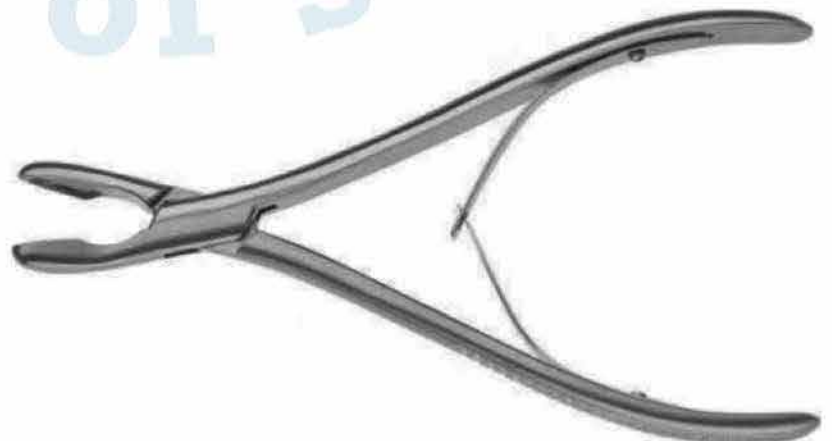
Adsons Bone Nibbler

- 27cm/10½" Length
- Double Action



Straight
7mm Bite

ORN 1040-20



BONE NIBBLERS

Bohler Bone Nibbler

- Curved Double Action
- 15cm/6"

3mm Bite

ORN 5120-50



Marquardt Bone Nibbler

- 20cm/8" Length
- Curved Double Action

3mm Bite

ORN 1002-20



Beyer Bone Nibbler

- Curved Double Action
- 18cm/7"

4mm Bite

ORN 1002-18



20cm/8" Curved

ORN 1001-20

20cm/8" Straight

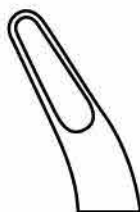
ORN 1002-20

Jansen Bone Nibbler

- Curved Double Action
- 18cm/7"

5mm Bite

ORN 1003-18



18cm/7" Straight

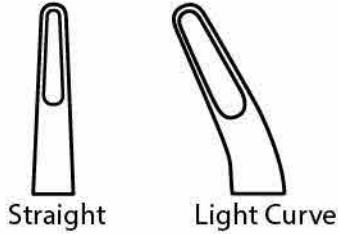
7mm Bite

ORN 1103-18

BONE NIBBLERS

Smith-Peterson Bone Nibbler

- 24cm/9½" Length
- Double Double



Straight

Light Curve

Straight

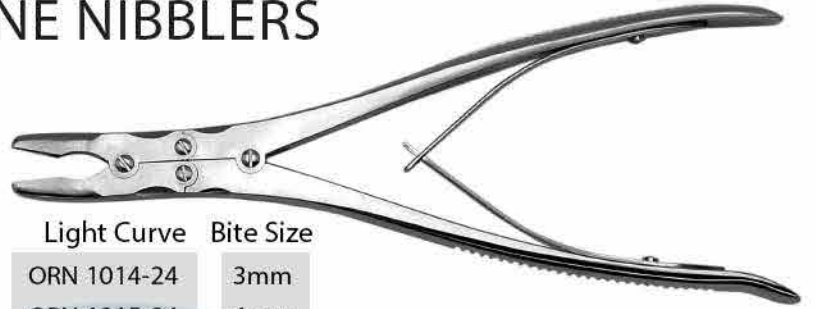
ORN 1010-24
ORN 1011-24
ORN 1012-24
ORN 1013-24

Light Curve

ORN 1014-24
ORN 1015-24
ORN 1016-24
ORN 1017-24

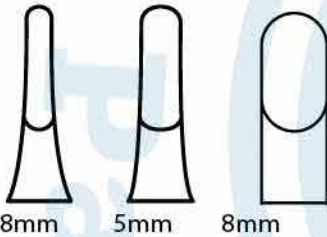
Bite Size

3mm
4mm
5mm
6mm



Leksell Bone Nibbler

- 24cm/9½" Length
- Curved Action Angled



8mm

5mm

8mm

Angled Jaw

ORN 1018-24
ORN 1019-24
ORN 1020-24

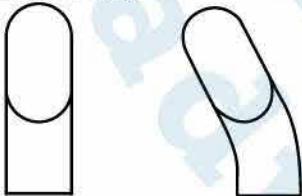
Bite Size

3mm
5mm
8mm



Stille - Luer Bone Nibbler

- 22cm/8¾" Length
- Double Action



Straight

17mm Bite

ORN 1006-22

Curved

10mm Bite

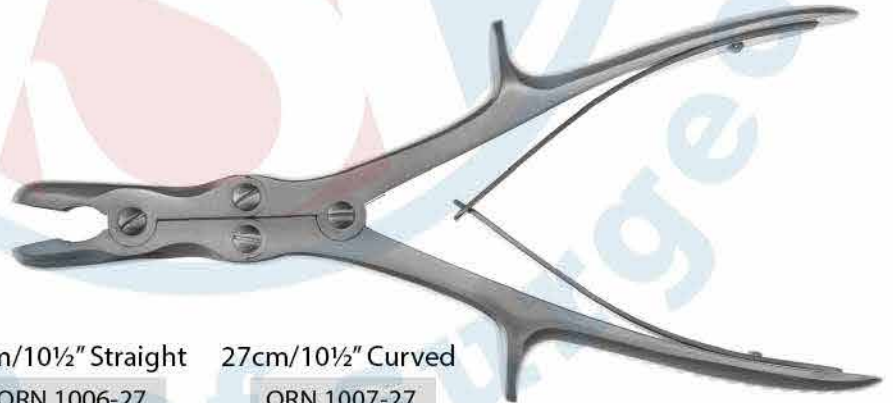
ORN 1007-22

27cm/10½" Straight

ORN 1006-27

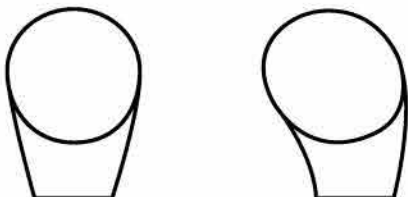
27cm/10½" Curved

ORN 1007-27



Semb Bone Nibbler

- 26cm/10¼" Length
- Double Action



Straight

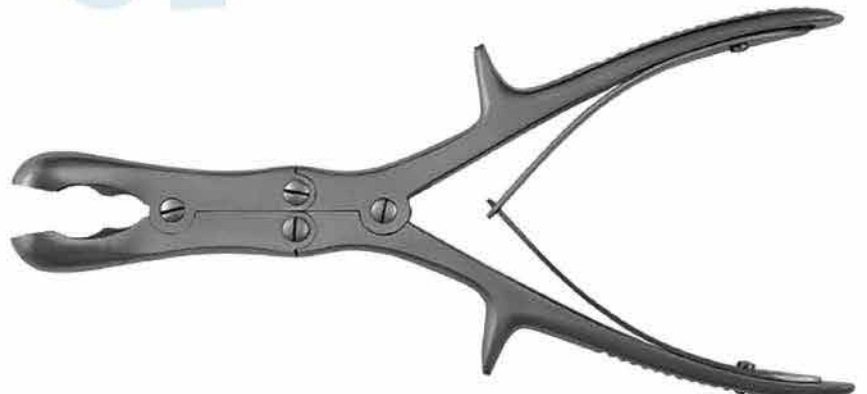
17mm Bite

ORN 1008-26

Curved

17mm Bite

ORN 1009-26



BONE HOLDING FORCEPS

Pattela Holdinh Forceps

- With smart Lock

ORC 00363



Frosch Bone Holding Forceps

- 18cm/7" Length
- Toothed/Serrated Jaws

ORC 6141-18



Two Pointed Reduction Clamp

- 14cm/5 1/5"

ORC 5042-14

- 19cm/5 1/5"

ORC 5042-19

- 23cm/9"

ORC 5042-14



Fergusson Bone Holding Forceps

- 20cm/8" Length
- Screw Joint

ORC 6140-20



Langenbeck Bone Holding Forceps

- 20cm/8 1/4" Length

ORC 6144-21



BONE HOLDING FORCEPS

Semb Bone Holding Forceps

- 19cm/7½" Length
- Angled to Side

ORC 6147-18



Hey Groves Bone Holding Forceps

- Screw Joints
- Serrated Jaws

ORC 6145-20

Length

20CM/ 8"

Small

ORC 6145-25

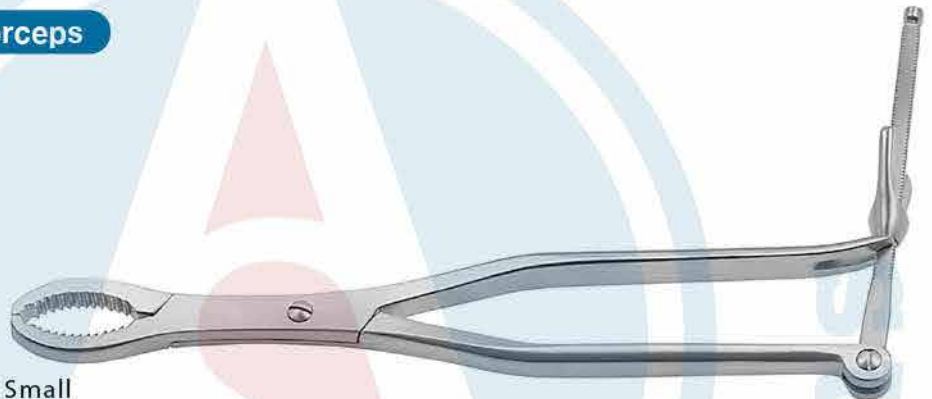
25.5CM/ 10"

Medium

ORC 6145-30

30.5CM/ 12"

Large



Verbrugge Bone Holding Forceps

ORC 6150-25

Length

25CM/ 10"

Small

ORC 6150-26

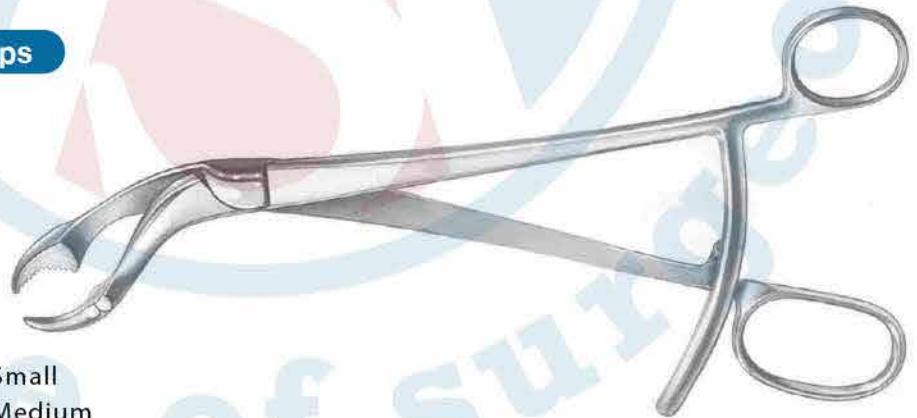
26CM/ 10½"

Medium

ORC 6150-27

27CM/ 11"

Large



Self Centering Bone Holding Forceps

ORC 6149-16

16CM/ 6½"

ORC 6149-19

16CM/ 7½"

ORC 6149-22

22CM/ 8½"

ORC 6149-24

24CM/ 9½"

ORC 6149-27

27CM/ 10½"

ORC 6149-29

29CM/ 11½"



PELVIC REDUCTION INSTRUMENTS

Pelvic Reduction Forceps

- 19cm/7½" Length
- Angled Small
- Pointed Ball Tips
- Speed Lock

ORR 6151-19



Pelvic Reduction Forceps

- 23cm/9" Length
- Angled Small
- Pointed Ball Tips
- Speed Lock

ORR 6152-23



Pelvic Reduction Forceps

- 25cm/10" Length
- Straight Large
- Pointed Ball Tips
- Speed Lock

ORR 6153-25



Pelvic Reduction Forceps

- 40cm/16" Length
- Pointed Ball Tips
- Speed Lock

ORR 6154-40



PELVIC REDUCTION INSTRUMENTS

Pelvic Reduction Forceps

- 40cm/16" Length
- Pointed Ball Tips
- Speed Lock

ORC 6155-40



Asymmetric Pelvic Reduction Forceps

- 40cm/16" Length

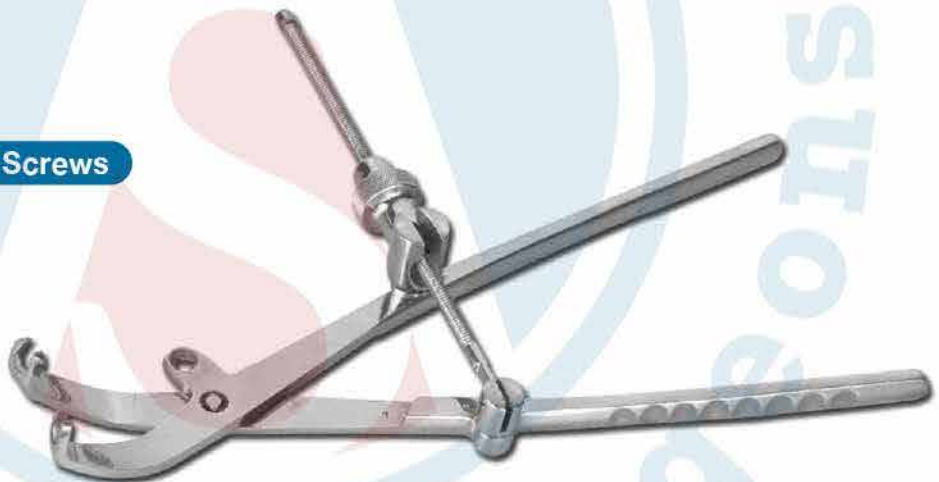
ORC 6156-40



Pelvic Reduction Forceps with Screws

- 34cm/13½" Length

ORC 6157-40



Spanish Bone Reduction Forceps

- 17cm/6½" Length

ORC 5024-17

- 19cm/7½" Length

ORC 5024-19

- 24cm/9½" Length

ORC 5024-24



Lowman Bone Holding Forceps

- 14cm/5½" Length

ORC 6180-14

- 18cm/7" Length

ORC 6180-18

- 20cm/8" Length

ORC 6180-20



RETRACTORS

Meyerding Retractor

• 22cm/9" Length

Blade Size

ORR 5050-22	50mm x 16mm
ORR 5050-22	70mm x 25mm
ORR 5050-22	90mm x 50mm



Langenbeck Retractor

• 21.5cm/8½" Length

Blade Size

RTR 2522-06	22mm x 6mm	Small
RTR 2545-13	45mm x 13mm	Medium
RTR 2565-25	65mm x 25mm	Large
RTR 2590-20	90mm x 20mm	Extra large

Customised sizes are available



Volkman Retractor

• 21.5cm/8½" Length

• Semi Sharp Teeth



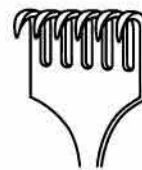
15 X 10mm
2 Prong
RTR 209



15 X 15mm
3 Prong
RTR 210

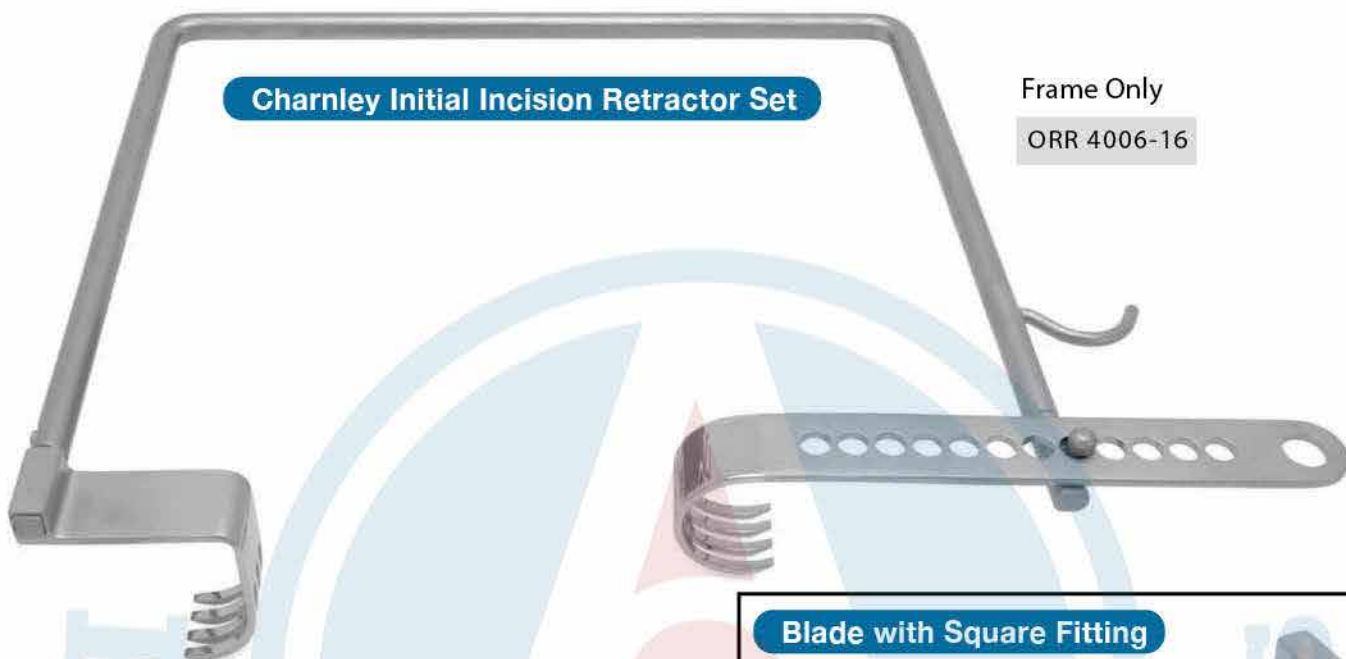


15 X 20mm
4 Prong
RTR 211



15 X 30mm
6 Prong
RTR 211

HIP RETRACTORS



Charnley Initial Incision Retractor Set

Frame Only

ORR 4006-16

Complete Set-Basic

ORR 4006-00

Consisting of:

- 1x Frame
- 1x Weight & Chain
- 1x Square Fitting Blade-50mm Depth
- 1x Round Fitting Blade-40mm Depth

Blade with Square Fitting



ORR 4006-50

StandardDepth 50mm

ORR 4006-70

ExtraDepth 75mm

ORR 4006-10

Extra, extra Depth 100mm

Complete Set-Extended

ORR 4006-05

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 Round Fitting



ORR 4007-40

StandardDepth 40mm

ORR 4007-75

ExtraDepth 75mm

ORR 4007-10

Extra, extra Depth 100mm

RETRACTORS

Weltlaner S/R Retractor

- 14cm/5½" Length
- 3 x 4 Blunt Prongs

ORR 4002-14



Travers S/R Retractor

- 20cm/8" Length
- 4 x 5 Blunt Prongs

ORR 4004-20



Nofolk and Norwich S/R Retractor

- 20cm/8" Length
- 4 x 5 Blunt Prongs

ORR 4000-20



Gelpi Laminectomy Retractor

- Sharp Prongs

ORR 4030-16	18.5cm/7½"	30mm
ORR 4050-16	19.5cm/7¾"	50mm
ORR 4070-16	20cm/8"	70mm



RETRACTORS

Charnley Vertical Retractor

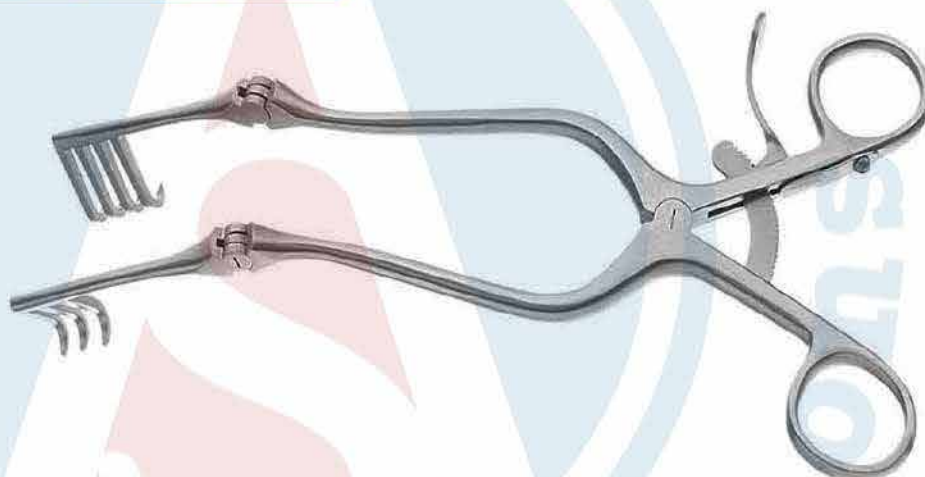
- 24.5cm/9½"Length
- 3 x 4 Sharp Prongs
- Blade Depth 22mm

ORR 4007-24



Beckman-Weltlaner/Cones Self Retaining Retractor

- 3 x 4 Prongs
- Jointed Arms



Blunt Prongs	Length	Depth	Sharp Prongs	Length	Depth
ORR 4064-13	13cm/5"	15mm	SPR 4063-13	13cm/5"	15mm
ORR 4066-16	16cm/6½"	15mm	SPR 4065-16	16cm/6½"	15mm
ORR 4068-20	20cm/8"	20mm	SPR 4067-20	20cm/8"	20mm
ORR 4070-24	24cm/9½"	25mm	SPR 4069-24	24cm/9½"	25mm

Harvey Jackson Self Retaining Retractor

- 30.5cm/12"Length
- Blade Depth 45mm
- 3 x 3 Sharp Prongs

ORR 4010-30



RETRACTORS

Charnley Vertical Retractor

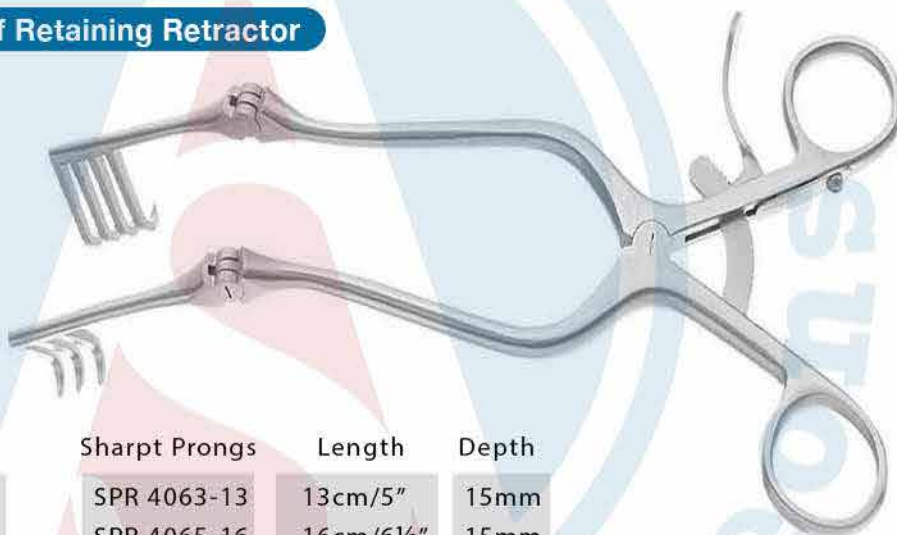
- 24.5cm/9½"Length
- 3 x 4 Blunt Prongs
- Blade Depth 22mm

ORR 4007-24



Beckman-Weltlaner/Cones Self Retaining Retractor

- 3 x 4 Prongs
- Jointed Arms



Blunt Prongs	Length	Depth	Sharpt Prongs	Length	Depth
ORR 4064-13	13cm/5"	15mm	SPR 4063-13	13cm/5"	15mm
ORR 4066-16	16cm/6½"	15mm	SPR 4065-16	16cm/6½"	15mm
ORR 4068-20	20cm/8"	20mm	SPR 4067-20	20cm/8"	20mm
ORR 4070-24	24cm/9½"	25mm	SPR 4069-24	24cm/9½"	25mm

Harvey Jackson Self Retaining Retractor

- 30.5cm/12"Length
- Blade Depth 45mm
- 3 x 3 Sharp Prongs

ORR 4010-30



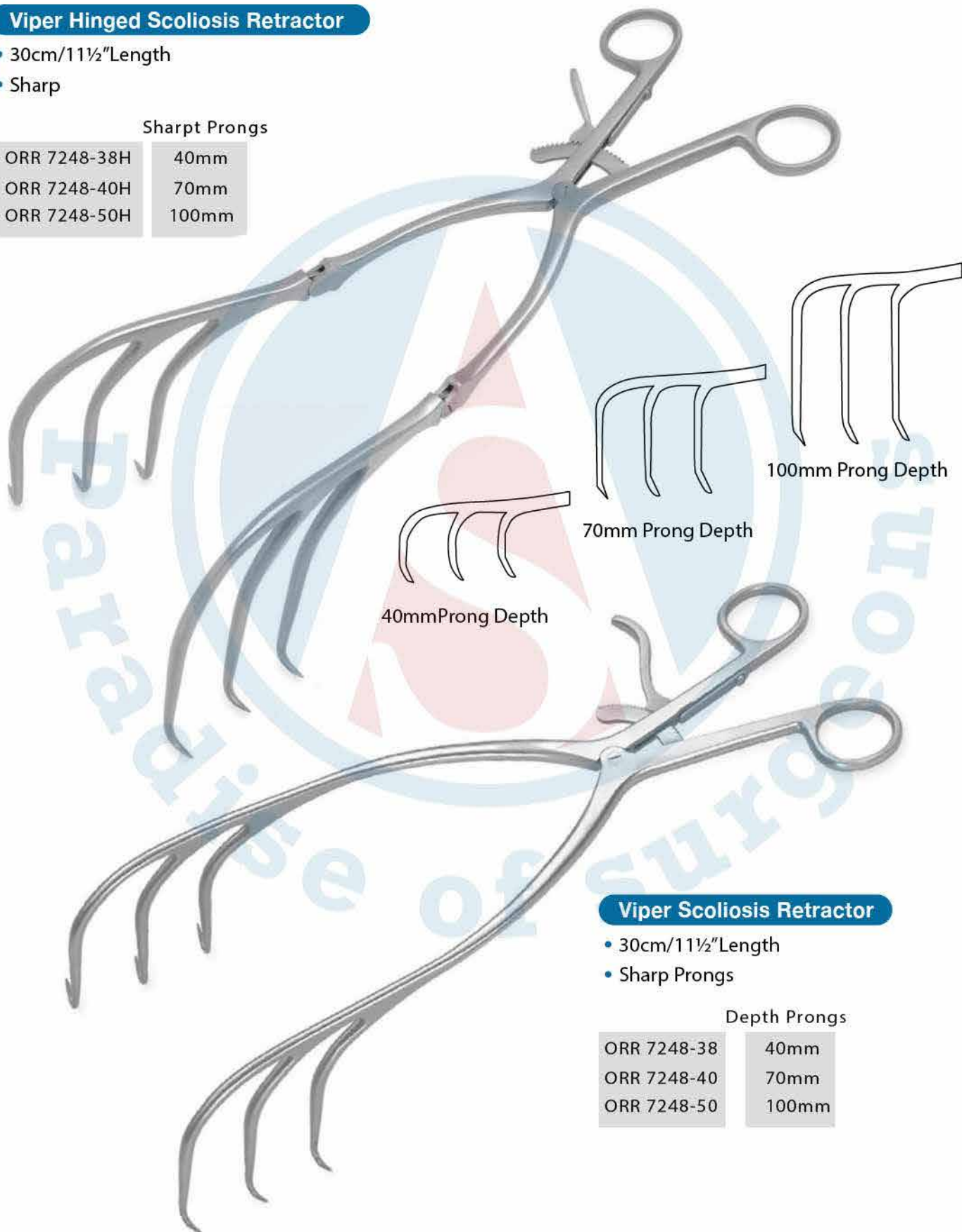
RETRACTORS

Viper Hinged Scoliosis Retractor

- 30cm/11½"Length
- Sharp

Sharpt Prongs

ORR 7248-38H	40mm
ORR 7248-40H	70mm
ORR 7248-50H	100mm



Viper Scoliosis Retractor

- 30cm/11½"Length
- Sharp Prongs

Depth Prongs

ORR 7248-38	40mm
ORR 7248-40	70mm
ORR 7248-50	100mm

MALLETS

Toffee Mallet

- 19cm/7½" Length
- Head Size 22mmø
- Weight 165g/6oz

ORM 5808-21



Ultra Fine Mallet

- 17cm/6½" Length
- Head Size 22mmø
- Weight 145g/5oz

ORM 5801-17



Heath Mallet

- 19cm/6½" Length
- Head Size 40mmø
- Weight 1020g/36oz

ORM 5809-19



JJ Mallet

- 23cm/9" Length
- Fibre Handle
- Head size 40 mm
- Weight 750g

ORM 4750-24



- Fibre Handle
- Head size 38 mm
- Weight 650g

ORM 3800-26

- Fibre Handle
- Head size 30 mm
- Weight 200g

ORM 3810-20

MALLETS

London Splint Mallet

- 18cm/7" Length
- Head Size 30mmø
- Weight 450g/16.2oz

ORM 5802-18



Ombredanne Mallet

- 24cm/9½" Length
- Head Size 22mmø
- Weight 550g/20oz

ORM 5806-24



Mallet with Silicon Handle

- 24cm/9" Length
- Head Size 38 x 32mm
- Weight 400g

ORM 3832-24



Slotted Mallet

- 24cm/9" Length
- Head size 40 mm
- Weight 65

ORM 4000-65



OSTEOTOMES

Mini-Lambotte Osteotome



12.5cm/5" Length	Width	17.78cm/7" Length	Width
ORO 5205-02	2mm	ORO 5207-02	2mm
ORO 5205-03	3mm	ORO 5207-03	3mm
ORO 5205-04	4mm	ORO 5207-04	4mm
ORO 5205-06	6mm	ORO 5207-06	6mm
ORO 5205-08	8mm	ORO 5207-08	8mm

Lambotte Osteotome

• 25cm/9¾" Length



Straight	Width	Curved	Width
ORO 7970-04	4mm	ORO 7971-04	4mm
ORO 7970-06	6mm	ORO 7971-06	6mm
ORO 7970-08	8mm	ORO 7971-08	8mm
ORO 7970-10	10mm	ORO 7971-10	10mm
ORO 7970-13	13mm	ORO 7971-13	13mm
ORO 7970-16	16mm	ORO 7971-16	16mm
ORO 7970-18	18mm	ORO 7971-18	18mm
ORO 7970-20	20mm	ORO 7971-20	20mm
ORO 7970-25	25mm	ORO 7971-25	25mm
ORO 7970-30	30mm	ORO 7971-30	30mm

Ultra Fine Osteotome

• 16cm/6¼" Length

	Width
ORO 5230-02	2mm
ORO 5230-03	4mm
ORO 5230-04	6mm
ORO 5230-08	8mm
ORO 5230-10	10mm
ORO 5230-12	12mm



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

ORO 5230-48

OSTEOTOMES

Mini-Stille Osteotome

- 16cm/6¼" Length

Straight Width

ORO 7704-16	4mm
ORO 7704-16	6mm
ORO 7704-16	8mm



Stille (Swedish) Osteotome

- 20cm/8" Length

Straight

Width

ORO 7708-06	6mm
ORO 7708-08	8mm
ORO 7708-10	10mm
ORO 7708-12	12mm
ORO 7708-15	15mm
ORO 7708-20	20mm
ORO 7708-25	25mm
ORO 7708-30	30mm

Curved

Width

ORO 7908-06	6mm
ORO 7908-08	8mm
ORO 7908-10	10mm
ORO 7908-12	12mm
ORO 7908-15	15mm
ORO 7908-20	20mm
ORO 7908-25	25mm
ORO 7908-30	30mm



Hibbs Osteotome width thin Blade

- 20cm/8" Length
- Extra thin Blade

Straight

Width

ORO 7808-04	4mm
ORO 7808-06	6mm
ORO 7808-08	8mm
ORO 7808-10	10mm
ORO 7808-12	12mm
ORO 7808-15	15mm
ORO 7808-20	20mm
ORO 7808-25	25mm
ORO 7808-30	30mm

Curved

Width

ORO 7908-04	4mm
ORO 7908-06	6mm
ORO 7908-08	8mm
ORO 7908-10	10mm
ORO 7908-12	12mm
ORO 7908-15	15mm
ORO 7908-20	20mm
ORO 7908-25	25mm
ORO 7908-30	30mm



Smith Petersen Osteome

- 20cm/8" Length

Width

ORO 7610-20	10mm
ORO 7615-20	15mm
ORO 7620-20	20mm
ORO 7625-20	25mm
ORO 7630-20	30mm



OSTEOTOMES

JJ Osteotome

- 25cm/10" Length



Straight	Width	Curved	Width
ORO 6009-05	5mm	ORO 6109-05	5mm
ORO 6009-10	10mm	ORO 6109-10	10mm
ORO 6009-15	15mm	ORO 6109-15	15mm
ORO 6009-20	20mm	ORO 6109-20	20mm
ORO 6009-25	25mm	ORO 6109-25	25mm

Lexer Osteotome

- 20cm/8" Length
- Fibre Handle



	Width
ORO 7207-22	7mm
ORO 7210-22	10mm
ORO 7215-22	15mm
ORO 7220-22	20mm
ORO7225-22	25mm

Dahmen Osteotome

- 30cm/12" Length
- Fibre Handle



	Width		Straight	Width		Angled	Width
	5mm		ORO 7105-30	5mm		ORO 7305-30	5mm
	10mm		ORO 7105-30	10mm		ORO 7305-30	10mm
	15mm		ORO 7105-30	15mm		ORO 7305-30	15mm
	20mm		ORO 7105-30	20mm		ORO 7305-30	20mm
	25mm		ORO 7105-30	25mm		ORO 7305-30	25mm
	30mm		ORO 7105-30	30mm		ORO 7305-30	30mm

OSTEOTOMES & GOUGES

Box Chisel

- For Preparation of the Proximal Femur
- 23cm/9" Length
- 23cm width x 4 mm

ORO 17803

- 25cm/10" Length
- 28 cm width x 6 mm

ORO 17803



Pelvic Osteotome

- 30cm/12" Length
- Tufnol Handle
- Angled Shaft

15mm Width

ORO 7015-30

20mm Width

ORO 7020-30



Chisel with Inerchangeable Blades

- 20cm/8" Length
- Tufnol Handle
- Very Thin Blades

ORO 0790-20

Complete set with 4 Blades* & Key

ORO 0792-05

ORO 0793-08

ORO 0793-10

ORO 0793-12

ORO 0793-15

ORO 0793-25

Blade Width

5mm*

8mm*

10mm*

12mm*

15mm*

25mm*



Capener Lamina Gouge

- 23cm/9" Length
- Cranked Shaft

ORG 6506-23

ORG 6508-23

ORG 6511-23

ORG 6516-23

Width

6mm

8mm

11mm

16mm



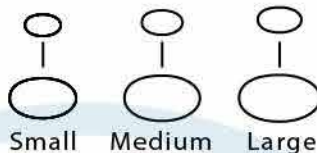
BONE CURETTES

Volkman Curette

- 22cm/8¾" Length
- Double Ended



	Size
ORC 8401-22	Small
ORC 8402-22	Medium
ORC 8403-22	Large



Muller Curette with Tufnol handle

- 27cm/9½" Length
- Tufnol Handle

*Illustrated



Small Cup 9mm ø

ORC 8411-27



Medium Cup 13mm ø*

ORC 8412-27



Large Cup 27mm ø*

ORC 8413-27

Charnley Bone Curette

- 37cm/15" Length
- T - Handle

*Illustrated



Small Cup 14mm ø

ORC 8421-37

Medium Cup 17mm ø*

ORC 8422-37

Large Cup 22mm ø*

ORC 8423-37

Charnley Ring Curette

- 37cm/15" Length
- Double Sided
- Serrated Cutting Edge
- T - Handle



ORC 8430-37

HIP REVISION INSTRUMENTS

Cup Extraction Chisel

- 32cm/12½" Length
- Curved 7mm Tip
- Metal Strike Plate
- Tufnol Handle

ORH 6507-32



Bayonet Gouge

- 32cm/12½" Length
- Metal Strike Plate
- Tufnol Handle
- 8mm Width

ORH 6508-32



Swan Necked Gouge

- 28.5cm/11" Length
- 25mm Width

ORH 6525-28



Cement Gouge

- 34.5cm/13½" Length

9mm Width

SPH 6509-34



11mm Width

SPH 6511-34

Cement Chisel Angled 15"

- 35cm/14" Length
- 9 mm Tip

SPH 6109-35



HIP REVISION INSTRUMENTS

Cement Osteotome

- 30cm/12" Length
- Tufnol Handle with Strike Plate



	Width
ORH 6105-30	5mm
ORH 6107-30	7mm
ORH 6110-30	10mm



Cement Splitting Osteotome

- 30cm/12" Length
- Tufnol Handle with Strike Plate
- Guarded Blade



	Width
ORH 6205-30	5mm
ORH 6210-30	10mm



Straight Splitting Gouge

- 30cm/12" Length
- Tufnol Handle with Strike Plate



	Width
ORH 6305-30	5mm
ORH 6307-30	7mm
ORH 6310-30	10mm



Bayonet Cement Rasp

- 54cm/20½" Length
- Tufnol Handle

*Illustrated



SPH 6100-52



V-Shape

SPH 6100-52



Strong Round Shape*

SPH 6100-52



Flat Round Curve

HIP REVISION INSTRUMENTS

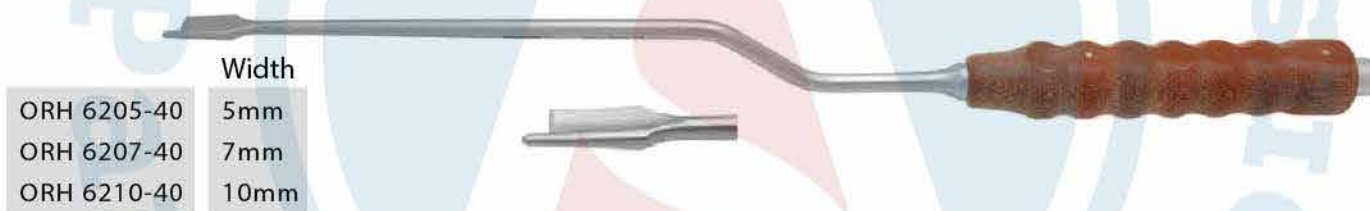
Bayonet Cement Chisel

- 40cm/15¾" Length
- Tufnol Handle with Strike Plate



Bayonet Cement Splitting Osteotome

- 40cm/15¾" Length
- Tufnol Handle with Strike Plate
- Guarded Blade



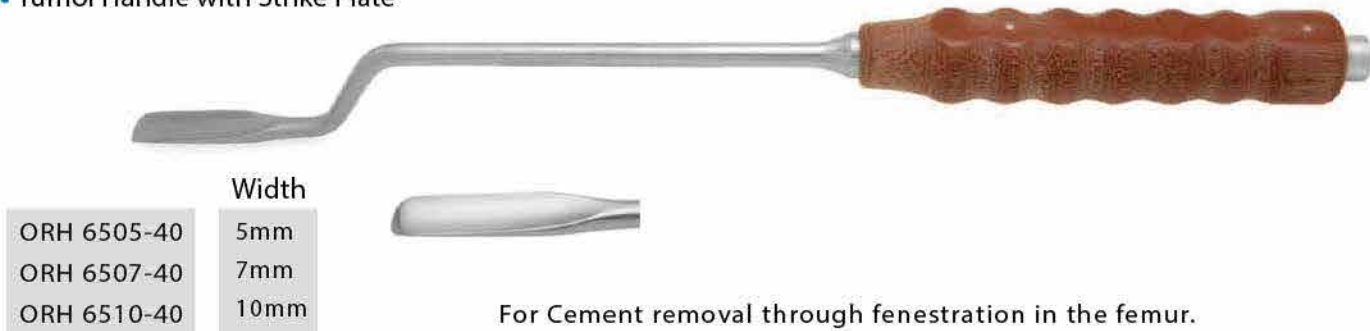
Bayonet Cement Gouge

- 40cm/15¾" Length
- Tufnol Handle with Strike Plate



Bayonet Cement Gouge

- 40cm/15¾" Length
- Tufnol Handle with Strike Plate



For Cement removal through fenestration in the femur.

HIP REVISION INSTRUMENTS

Malleable Cement Probe

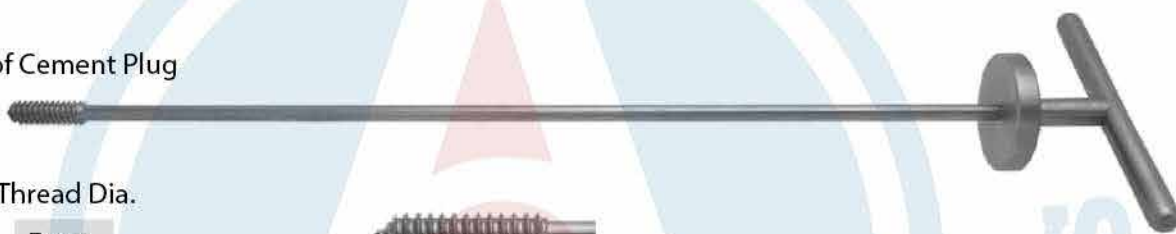
- 38cm/15" Length
- For probing the Femur



ORH 6900-38

Cement Plug Extractor

- 48cm/19" Length
- T- Handle
- For Extraction of Cement Plug



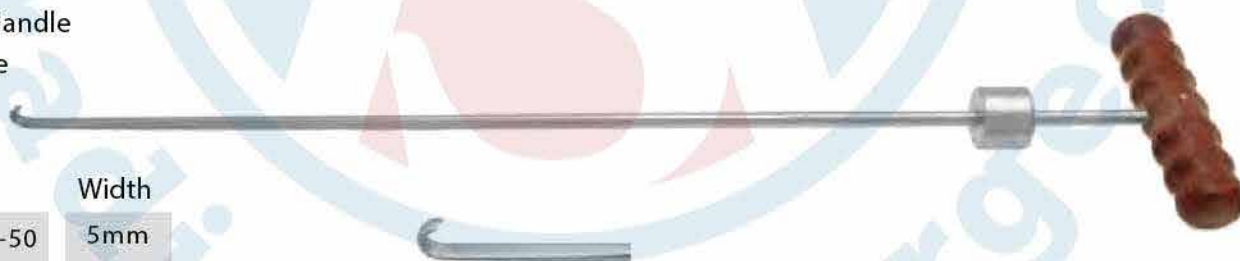
Thread Dia.

ORH 6807-48	7mm
ORH 6809-48	9mm
ORH 6811-48	11mm

Used with a Slotted Mallet

Retrograde Cement Chisel

- 50cm/19¾" Length
- Tufnol T- Handle
- Strike Plate



Width

ORH 6805-50	5mm
ORH 8507-50	7mm
ORH 6810-50	10mm

Slotted Mallet

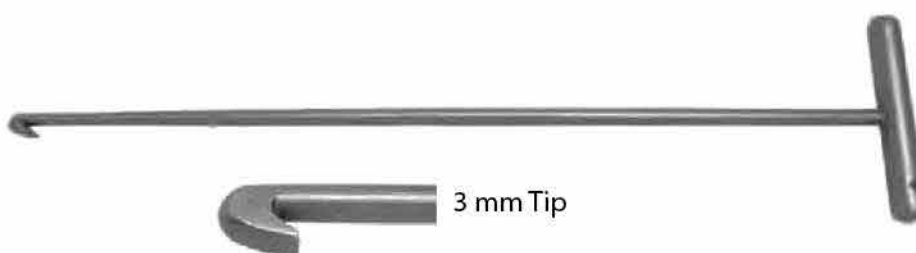
ORH 6850-00



Cement Extraction Hook

- 34.5cm/14" Length

ORH 6905-34



3 mm Tip

HIP REVISION INSTRUMENTS

Cement Twist Drill Long

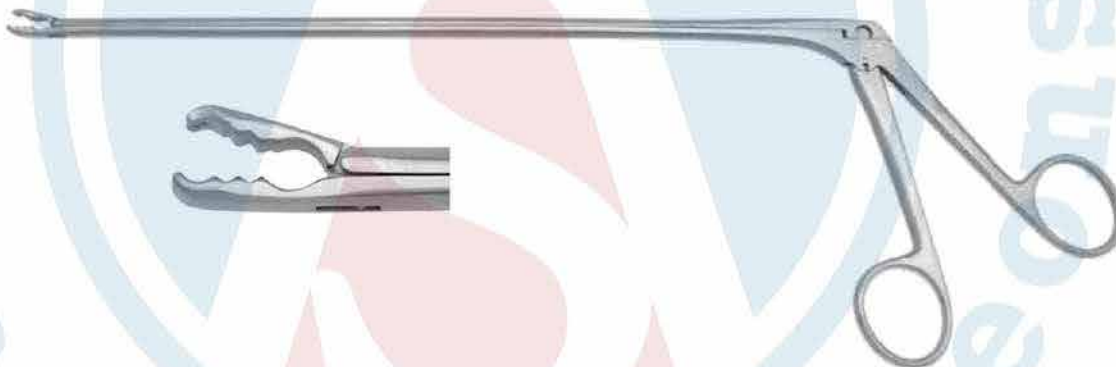
40cm/15¾" Length



	Diameter
ORH 1400-06	6mm
ORH 1400-08	8mm
ORH 1400-10	10mm

Fine Cement Duckbill Grasping Forceps

- 35cm/14" Length
- Fine jaws



ORH 6901-35

Heavy Cement Grasping Forceps

- 26cm/10" Shaft Length
- Serrated jaws 6mm Width



ORH 6902-26

HIP REVISION INSTRUMENTS

Femoral Head Extractor

- 23cm/9" Length
- Tufnol-Handle

SPH 6916-23



Moore femoral head Extractor

- 20.5cm/8" Length
- Metal Handle

SPH 6914 -20



Joint Capsule Clamp

- 21cm/8¼" Shaft Length
- 25mm jaw length

SPH 6995 - 21



Joint Capsule Scissors

- 25cm/19¾" Shaft Length
- Angled Blades

SPH 6910 - 25



HIP JOINT INSTRUMENTS

Femoral Head Impactor

- 20cm/8" Length
- Nylon Head



SPH 6918-20

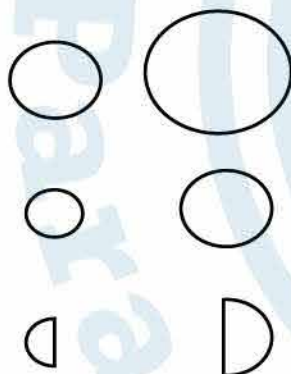


McGoey Bone Punch

- Double Ended



*Illustrated



No 1. 13mm x 19mmø

SP6913-19

Large Size

No 2. 6mm x 10mmø

SP6906-19

*Small Size

No 3. 6mm x 13mmø
with Flats

SP6906-19

Harding Cement Restrictor

- 33.5cm/13¾" Length
- Guarded Shaft



ORH 6920-33

Formoral Pusher

- Square Ended



ORH 6925-20



PLIERS & WIRE CUTTERS

Multi Purpose Pliers

- 20cm/8" Length

ORC 00802

- 17cm/7" Length

ORC 00801



Long Nose Pliers

- 15cm/6" Length

ORC 00142



Dolphin Nose Pliers

- 20cm/7" Length

ORC 00143



Slim & Square Ended Wire Pliers

- 19cm/7½" Length



Slim Nose

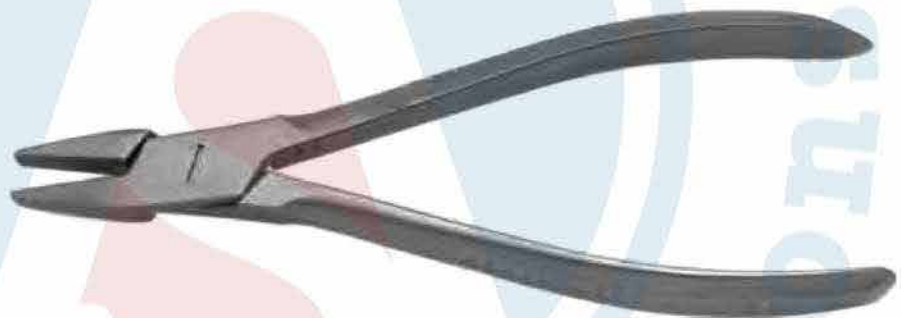
ORC 7645-19

Serrated Jaw



Square Ended*

ORC 7645-19



Pliers for Damaged Screws

- 20cm/8" Length

ORC 00329



Muller Claus Wire Pullers

- 18cm/7" Length
- Double Action
- Tungsten Jaws



2mm Jaws

8-818E18



4mm Jaws

8-820E18



6mm Jaws

8-821E18



PLIERS & WIRE CUTTERS

Muller Claus Wire Cutters

- 16cm/6" Length
- Tungsten Carbide Edge
- Cuts Wire up to 1.6mm ϕ

8-810E16



Muller Claus Wire Cutters

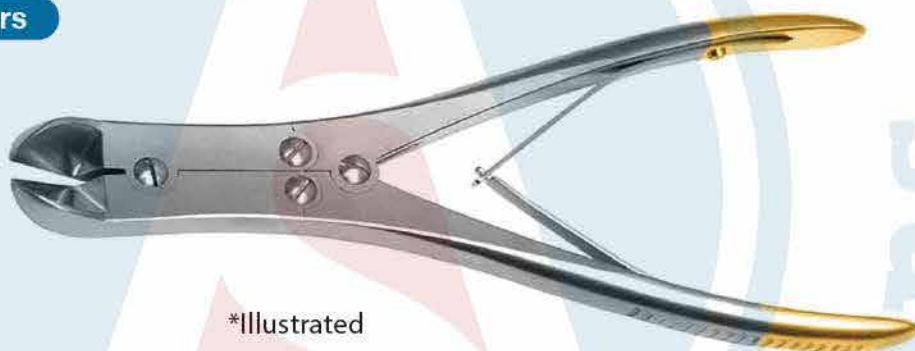
- Tungsten Carbide Edges

8-810E18

- 19cm/7½" Length
- Cuts Wire up to 2mm ϕ

8-800E22

- 22cm/8¾" Length
- Cuts Wire up to 3mm ϕ



End Wire Cutters

- 18cm/7" Length
- Tungsten Carbide Edge
- Cuts wire up to 1.7mm ϕ

8-816E18



Bolt Cutters with Dismantable Arms

- Max.cap 6.3mm Pins



200-500-585

Must be used in conjunction with a rod holder. Ordering Code: 200-675-200

WIRE CUTTERS

Combined Wire Cutters & Pliers

- 18cm/7" Length
- Suitable for wire up to 1.6mm ϕ
- Parallel closing Jaws

200-512-185



Wire Cutters with T/C jaws

- 24cm/9½" Length
- Double Action
- Cuts plates & wire up to 2.7mm ϕ

ORC 7644-24



Alliance K Wire Cutter

- 20cm/8" Length
- Cutting inserts are T/C and can be replaced
- Cuts wire up to 3mm ϕ

ORC 00377



LOCKING PLIERS

Needle Nosed tLocking Pliers

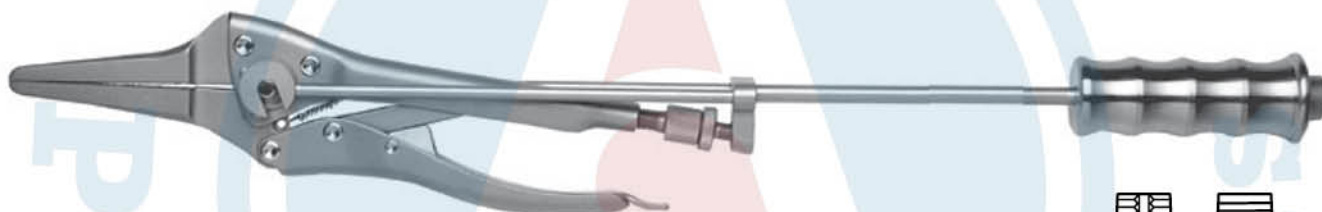
- 18cm/7" Length
- Suitable for wire up to 1.6mmø
- Parallel closing Jaws



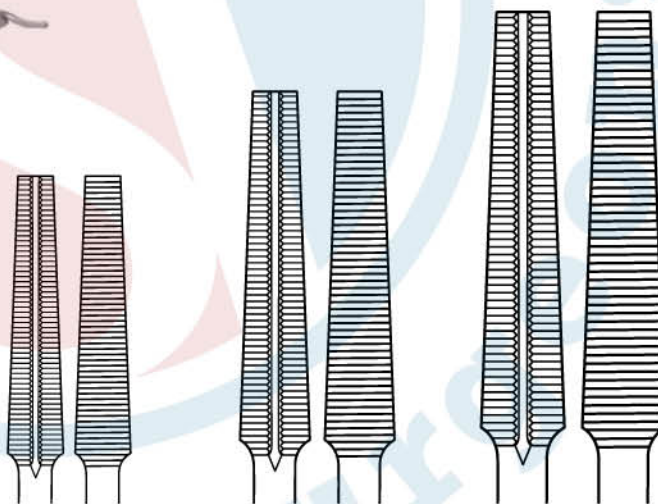
200-514-220	22cm/8¾"	Small
200-515-250	25cm/8¾"	Medium
200-516-300	30cm/11¾"	Large

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

Slap Hammer Attachment Combined



Code	Length	Weight
200-400-350	35cm/13¾"	400g
200-515-250	25cm/13¾"	700g



22cm/8¾" Small 25cm/9¾" Medium 30cm/11¾" Large

JJ Orthopaedic Locking Pliers

Slap Hammer Attachment

Code	Length	
ORP 00339	18cm/7"	Small
ORP 00338	28cm/11"	Large



Slap Hammer Attachment

Code	Length	Weight
ORP 00339-00	25cm/10"	400g
ORP 00338-00	35cm/13"	700g



PIN INTRODUCERS

Kirschner Wire Introducing T-Handle

- 12cm/4¾" Length
- 1.6mm ø wires

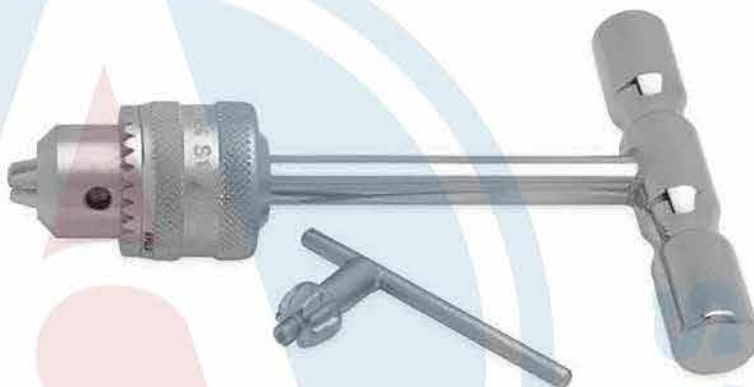
ORP 5015-12



Steinmann Pin Introducer T-Handle

- 14mm-5½mm ø Pins
- With jacobs Chuck & Key

ORP 5502-14



Steinmann Pin Introducer T-Handle

- 14mm-5½mm ø Pins
- 0.7mm-6mm ø Pins
- Universal chuck

ORP 5507-14



Raindrop K-Wire Holder

- A Chuckless K-wire holder for 0.5 to 2.5mm K-Wires

ORP 00410



MISC

Bone Mill

- Table Mounted with Crank Handle

ORM 6001-00

For Grinding Bone Chips used for Bone Graft Procedures



Wire Passing Guide

- 21cm/8¼" Length

Used for Passing Wire around Bones.

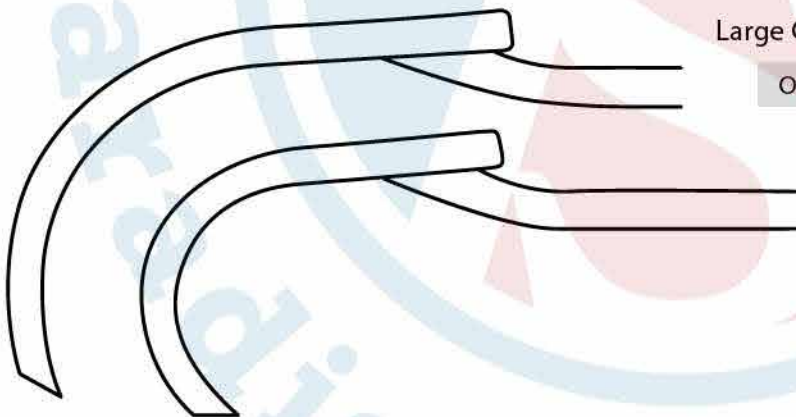


Large Curve 70mm ø

ORW 6105-21

Small Curve 70mm ø

ORW 6104-21



Bone AWI

- Straight with eye

	Diameter	Length
ORA 5602-12	2.0mm	125mm
ORA 5602-13	2.4mm	130mm
ORA 5602-14	2.8mm	145mm
ORA 5602-15	3.2mm	160mm
ORA 5602-16	3.6mm	165mm
ORA 5602-17	4.0mm	175mm



SCREWDRIVERS

Slotted Head

- 17cm/6¾" Length
- For Head Screws 2.7mm - 4.0mm



ORS 7014-17



Long Slotted Head

- 25cm/10" Length
- For Head Screws 2.7mm - 4.0mm



ORS 7014-25



Phillips Head

- 25cm/10" Length
- For Small Phillips Head Screws 6mm



ORS 7015-25



Cross Slotted Head

- 25cm/10" Length
- For Cross Slot Screws 6mm



ORS 7016-25



SCREWDRIVERS

Hexagonal Head

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



Screwdriver Handle

- To fit shaft with quick lock attachment

ORS 7020-02



Screwdriver Handle Small

- To fit shaft with quick lock attachment

ORS 7020-01



Shaft with Quick Lock Fitting

- Hexagonal tip



Shaft	Diameter
ORS 7020-0	2.5mm
ORS 7020-0	3.5mm

DISSECTORS

Howarth Elevator

- 21.5cm/8½"Length



PSD 9207-21

MacDonald Elevator/Dissector



Size

PSD 7105-19

19cm/7½"

PSD 9206-23

23mm

Watson Cheyne Dissector



Length

PSD 7203-18

18cm/7"

PSD 9203-23

23mm/9"

PSD 9203-25

25.5mm/10"

Freers Elevator/Dissector

- 18.5cm/7¼"Length



PSD 9202-18

Swedish Dissector

- 18.cm/7"Length



PSD 9201-18

MEASURING INSTRUMENTS

Stainless Steel Measuring Ruler

Code	Length
ORM 5005-15	15cm/6"
ORM 5005-30	30cm/12"



Measuring Caliper

- 25cm/10" Length
- Measuring Range 0-50mm

ORM 7334-20



Vernier Caliper

- 22.5cm/9" Length
- Measuring Range 15cm

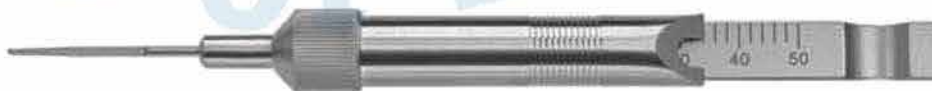
ORM 7338-00



Depth Gauge

- Measuring Depth upto 50mm

ORM 7350-00



Depth Gauge

- Measuring Depth upto 70mm

ORM 7370-00



BONE TUNNELLING & SUTURE PASSING

Penetrating Bone Gouge

- 22cm/8¾" Length
- 3mm Wide Tip

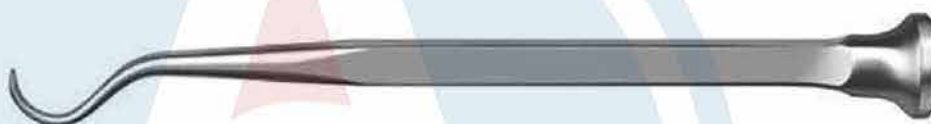
SMT 0804-22



Percussion Bone Awl

- 22cm/8¾" Length
- Curved with Metal Handle

SMT 0805-22



Penetrating Bone Awl

- 18cm/7" Length
- Tufnol Handle

SMT 0806-18



Crohet Hook Suture Paser

- 18cm/7" Length
- Tufnol Handle

SMT 0806-18



Suture Passer

- 18cm/7" Length
- Tufnol Handle
- With Hole in Tip

SMT 0806-18

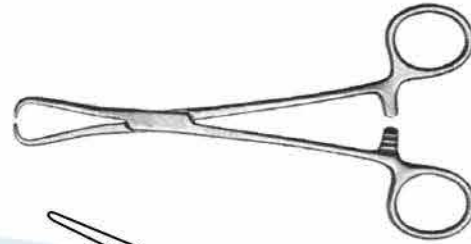


The Bone Awls and Suture Passers are used to place sutures along the edge of the Glenoid Rim

BONE PEFORATING FORCEPS & ELEVATORS

Glenoid Perforating Forceps

- 27cm/6¾" Length



For Perforating holes in the Glenoid Rim



Strong Curved

SME1859-17



Light Curved

SME1858-17

Kolbel Glenoid Elevator

- 30cm/12" Length
- 15mm Width
- Curved
- Double Prong

SME 0596-15



Kolbel Glenoid Elevator

- 30cm/12" Length
- 20mm Width
- Curved
- Double Prong

SME 0598-20



Posterior Glenoid Elevator

- Curved Tip to sit on Posterior Rim of Glenoid
- For Posterior Retraction of the Humeral Head



Width Tip

SME1859-17	8mm
SME1859-17	12mm
SME1859-17	20mm

HUMERAL HEAD RETRACTORS

Fukuda Humerus He

- 22.5cm/9"Length

SMR 0594 -32

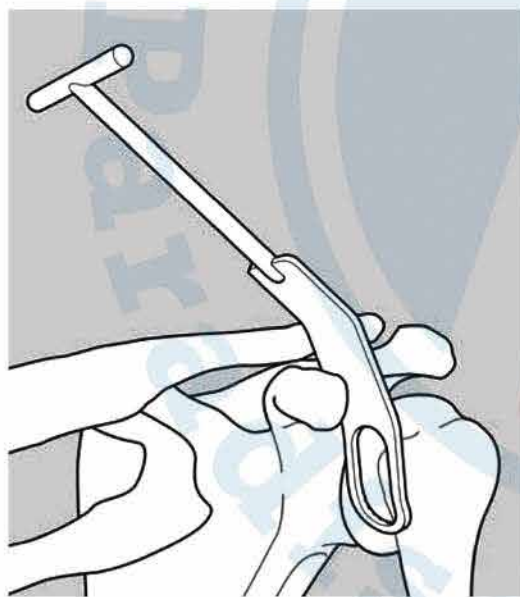


SMR 0594 -32

SMR 0594 -35

SMR 0594 -37

Width
32mm
35mm



Humerus Head Retractor

- 18cm/7"Length
- Strongly Curved
- Double Blunt Prongs

SMR 0592 -18



ELEVATORS

Battman Human head Retractor

- 22.5cm/6¾" Length
- 30-mm width
- Double Prongs

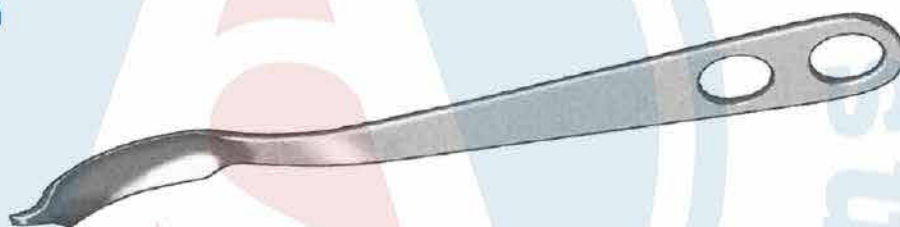
SME 0590 -30



Humerus Head Retractor

- 25cm/8¾" Length

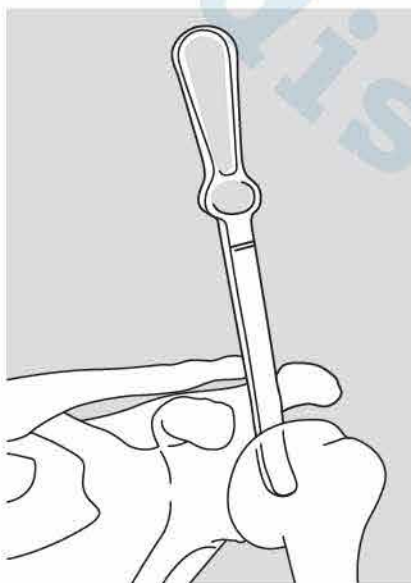
SME 0592 -21



Darrach Acromial Elevators



*Illustrated



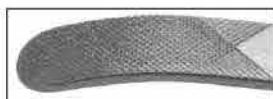
Small 9mm width, 26cm/10¼" length

SME 0599 -09



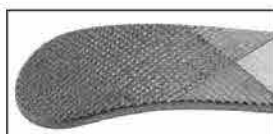
Medium 12mm width, 26cm/10¼" length

SME 0599 -12



Large 16mm width, 26cm/10¼" length

SME 0599 -16



Extra Large 25mm width, 36cm/14¼" length

SME 0599 -25

Set of 4 Elevators

SME 0599 -00

SOFT TISSUE & MUSCLE RETRACTORS

Subscapularis Spreader

- 18cm/7"Length

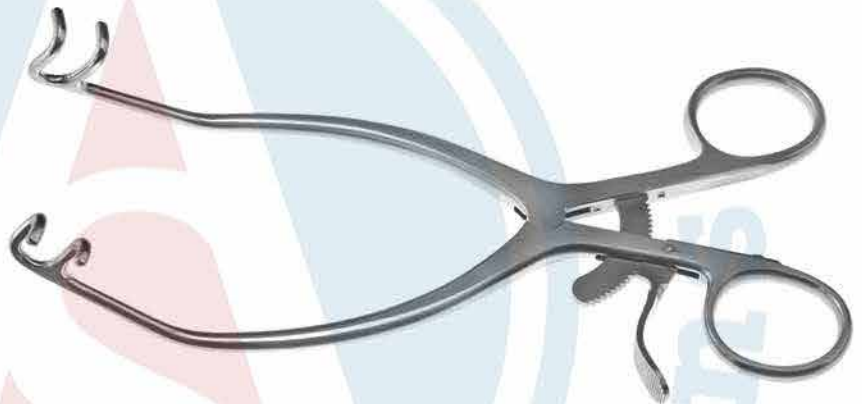
SMR 6442 - 18



Kolbel soft Tissue Retractors

- 18cm/7"Length

SMR 6444 - 18



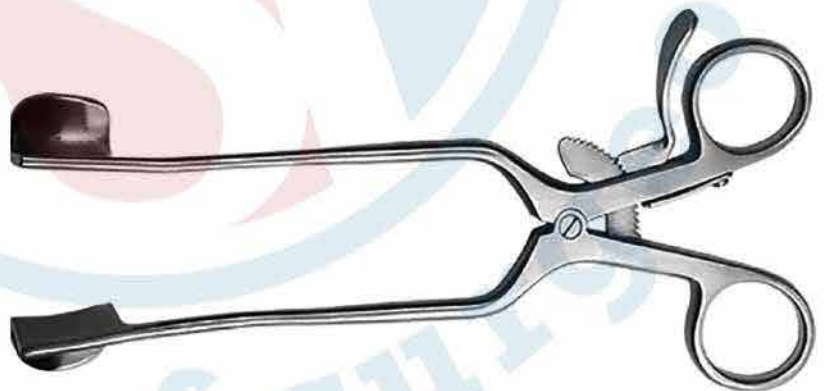
Hendren Self Retaining

- For tissue and back subcutaneous fat
- 16cm/6½"Length
- 22mm x 13mm blades

SMR 1063 - 16

- 14cm/5½"Length
- 18mm x 13mm blades

SMR 1063 - 14



Kolbel Self Retaining Glenoid Retracto with Center Blade

- 20cm/8"Length

SMR 1063 - 20

- Center Blade
- Depth 6.4cm/2.5"

SMR 1063 - 21

- Blades Pair
- 36mm x 36mm
- Blades - Pair
- 36mm x 53mm

SMR 1063 - 36

SMR 1063 - 53



SOFT TISSUE & MUSCLE RETRACTORS

Subscapularis Spreader

- 18cm/7"Length

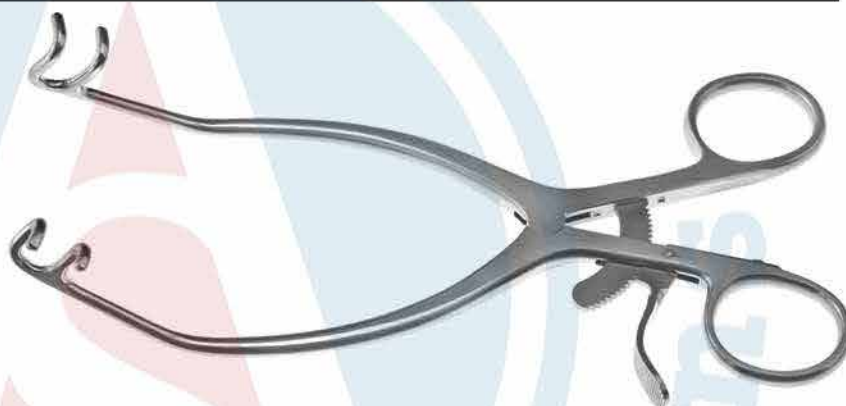
SMR 6442 - 18



Kolbel soft Tissue Retractors

- 18cm/7"Length

SMR 6444 - 18



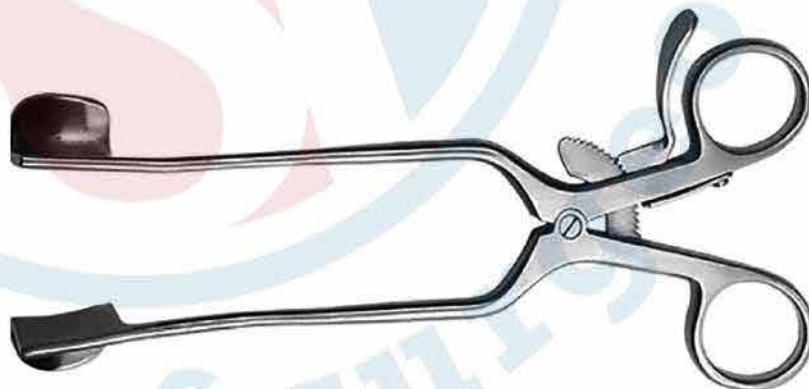
Hendren Self Retaining

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SMR 1063 - 16

- 14cm/5½"Length
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SMR 1063 - 20

- Center Blade
- Depth 6.4cm/2.5"

SMR 1063 - 21

- Blades Pair
- 36mm x 36mm
- Blades - Pair
- 36mm x 53mm

SMR 1063 - 36

SMR 1063 - 53

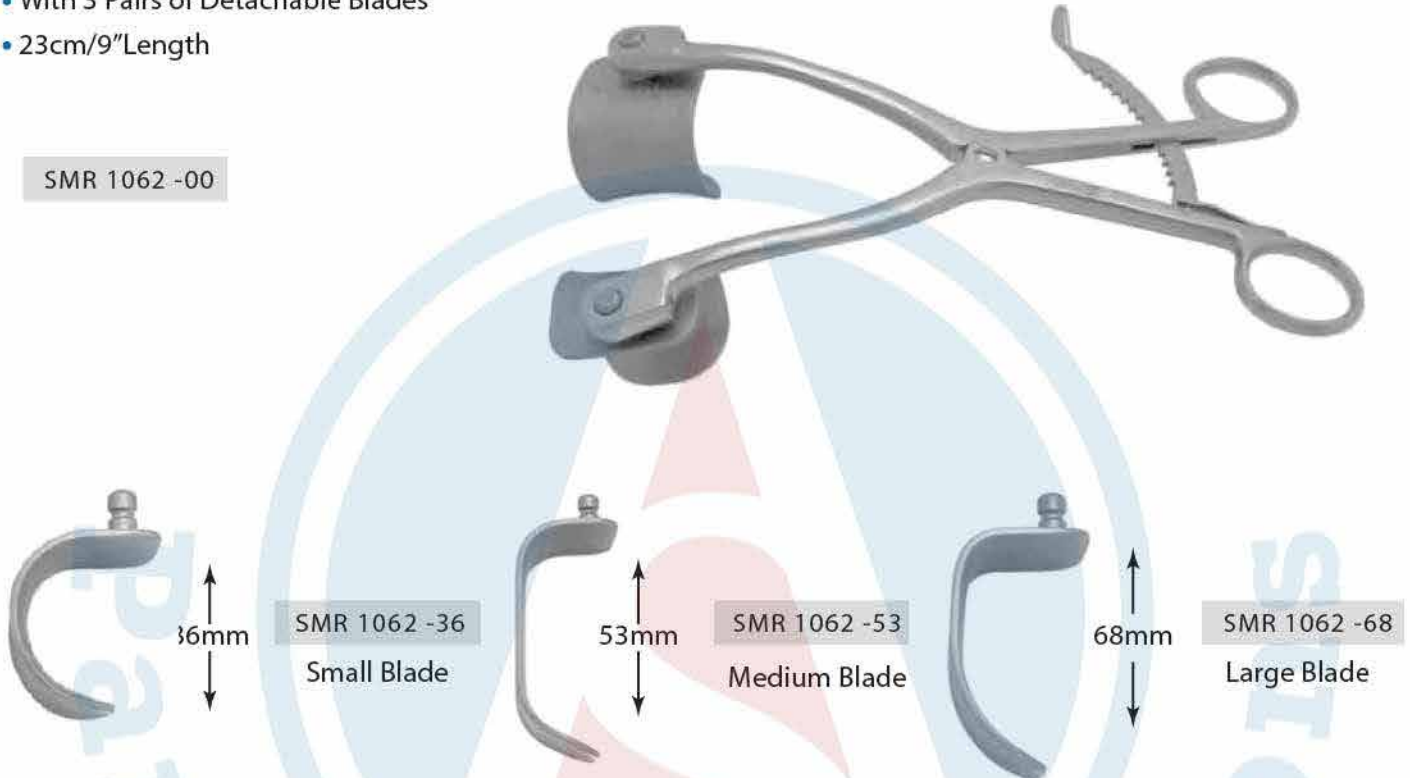


SOFT TISSUE RETRACTOR

Kolbel Shoulder Retractor

- With 3 Pairs of Detachable Blades
- 23cm/9" Length

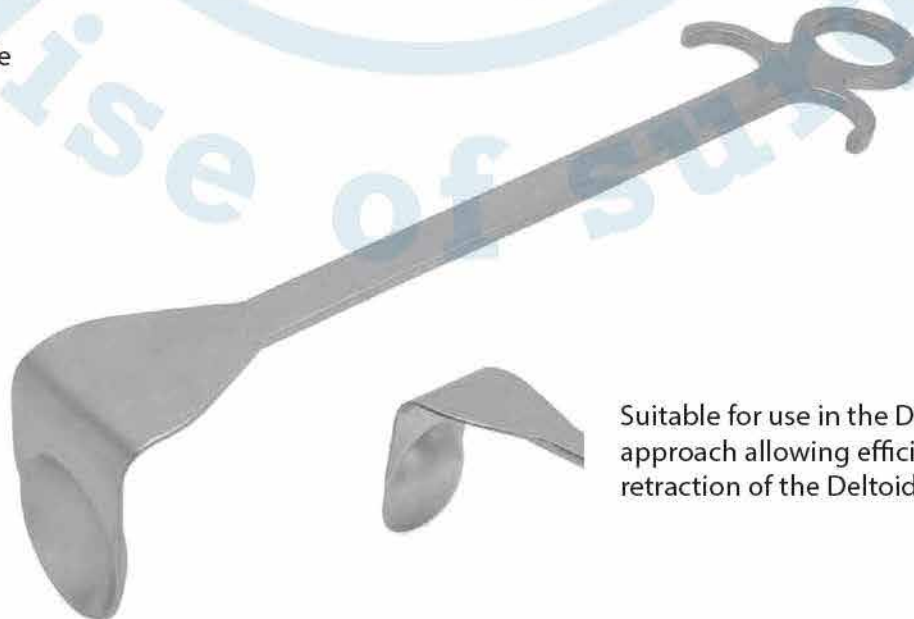
SMR 1062 -00



Browne Deltoid Retractor

- 27cm/10½" Length
- 260mm x 65mm Blade

SMR 0500 - 27



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

SHOULDER RETRACTOR

Titanium Bladed Shoulder Retractor

Complete set with:

- 1 x Frame
- 2 x Blade Holders
- 2 Sets of Titanium Blades
- Sterilizing Container

SMR 1007 -00



Frame with Articulating Joints

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

SMR 1088 - 00

Blade Holder

SMR1088 -00



Titanium Retractor Blades

- 30 Angled
- Small Blade Size
22mm x 55mm
- Large Blade size
22mm x 55mm



MISCELLANEOUS

Retractor Cuff Awl

- 25cm/10" Length

SMM 0805-24



Arthroscopic Shoulder Rasp

- 25cm/10" Length

SMM 231-01



Cement Removal Gouges

- 22.9cm/9" Length



Offset Retractor

- 21.6cm x8.5"mm
- Leg Depth 7.5 cm/3"

RTM 4818-44





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*Quality is Reward of **HARDWORK***

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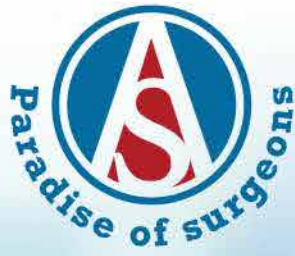
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