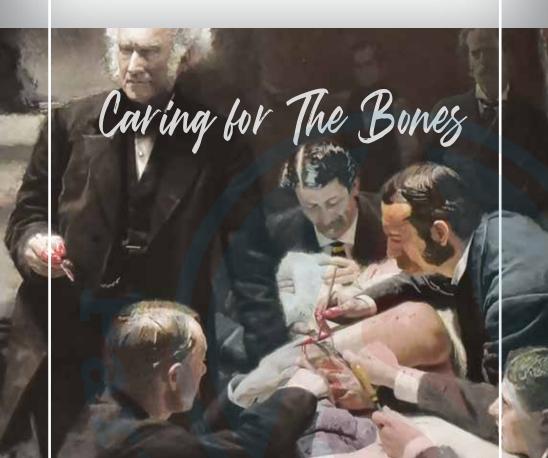


Surgicals & Instruments



Since last 18 years









ORTHOPAEDIC SPECIAL INSTRUMENTS



ANNANAD P.O, CHALAKUDY, THRISSUR, KERALA - 680309 Email: info@alliancesurgicals.com, Website: www.alliancesurgicals.com Phone: +91 0480 2717722 Mob: +91 9349855004



Special Instruments

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.















Special Instruments

Damaged Screw **Extractor Set**



Facilitates the removal of damaged screws. Suitable for 3.5 & 4.5 screws

Screw Retriver



Locking Driver Set



Hollow - Mill



3.5 - OR AS - 004 4.5 - OR AS - 005

3.5 2.5 6.5 - OR AS - 006

Bone Clamp



OR AS - 008 Humerous OR AS - 009 Paediatric

A great time saver in force arm/Humerus reduction. Plate inserting facility without disturbing reduction.

Alliance K Wire Cutter

OR AS - 010

Carbide Tip for K-Wire

up to 2.5 mm

Implant Extractor

with Slap Hammer

Large

OR AS - 015

Small OR AS - 010



K Wire Cutter



3.5 4.5



K Wire Cutter with tungsten K Wire Cutter with tungsten Carbide Tip for K-Wire up to 1.5 mm

Broken Interlocking

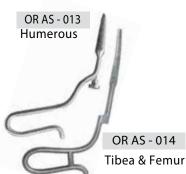
Nail Extractor



Unique thread design useful for Brocken Nails. Designed to be used in a counter clockwise direction

Interlocking Rasp

Courtesy: Dr. N.J Karne



The tungsten tipped extractor

The cannulated Rasp to widen for squre nails, interlocking nails, the interlocking entry point K-nails, K-wires, rush nails knowled from 8 mm to 13 mm Pins, AM pins, Screws etc.

Wire Twister with

self Cutting



Wire Tensioner with automatic cutting, An innovating instrument for cerclage wiring

Universal interlocking



Extractor for any interlocking nails of any make



Special Instruments

Small Bone Compressor / Distractors











OR AS - 019

Fixed Arm - OR AS - 020

OR AS - 022

OR AS - 023

Radiolucent

Rotated Arm - OR AS - 021

Dial mechanism helps allow precise control of inserted wires in small bone surgery

Hinterman Distractor





Courtesy: Dr. Dhiraj Patil

Calcaneal Spreader





OR AS - 024

To distract small joints in a linear direction in foot, hand and spine surgery

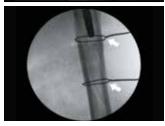
Used for lateral column lengthening of the calcaneus

Mippo Wire Passer

Courtesy: Dr. Samir J Shah, Baroda







Bone Mill

Table mounted with crank handle



For grinding bone chips used for bone graft procedures



Special Instruments

Plateau elevators

Courtesy: Dr. R.M Chandak



OR AS - 320

OR AS - 323A OR AS - 323B OR AS - 323B

Clearview Open Blade

Self- Retaining Retractor



OR AS - 321

Open Blade Design allows clear visulaization of soft tissue and Neurovascular structures being Retracted

Offset Handle Hip

Retractor-L/R



OR AS - 322

The 90° offset handle helps move the assistant's hand out of the way, allowing better access to the surgical site.

Osteotomes with Guard Courtesy: Dr. Arun Prakash Courtesy: Dr. Sameer B Palaskar

Radieolucent Retractors & Bone Levers

Courtesy: Dr. Sunil Khemke, Raipur

OR AS - 324



OR AS - 323D



OR AS - 325

- 327 OR AS - 328



Special Instruments

Radiolucent Sleeve

Micro fracture

Drill Sleeve



45° Angled

Double Barrel Femoral

Guide Sleeve

r omoran



Femoral Gude pin insertion pelvic and acetabutum fixation reverse diamond fixation

OR AS - 047

Custom design



Protecting Sleeve

OR AS - 048

13 mm ø Radiolucent

Double Barrell Drill Sleeve

for Distal Femur

Save radiation sleve





OR AS - 042

After fixing the first distal screw, you can fix the second screw without any"C" arm exposer

Guide Wire Sterilizing Tube



OR AS - 043

Peadiatic Lateral

Condyle Clamp



OR AS - 049

"S" Wire Bender



OR AS - 050

Bending on 120°

Buck K-Wire Bender



OR AS - 051 Can bend K-Wires 0.5 to 1.2 mm



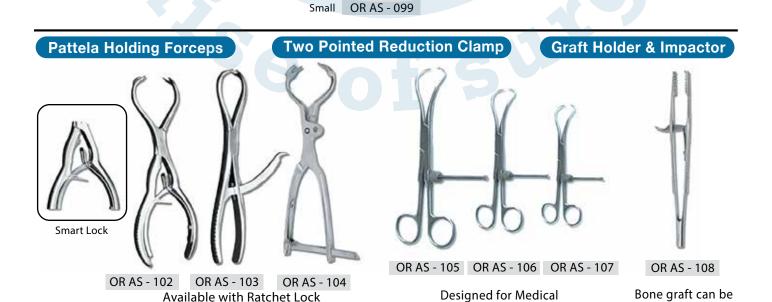
Durham Bone Clamp

without removing the reduction clamp on medium size bones such as the Fibula, Ulna and Radius



Special Instruments





Large OR AS - 098

OR AS - 097

Speed Lock and smart Lock

OR AS - 079

OR AS - 100

Malleolar/ Bone Fragment

OR AS - 101

grasped &placed



Special Instruments

Fibula Holder

Steinmann Pin Introducer T-Handle

Gelpi-Blade Retractor

Courtesy: Dr. Sajith Babu







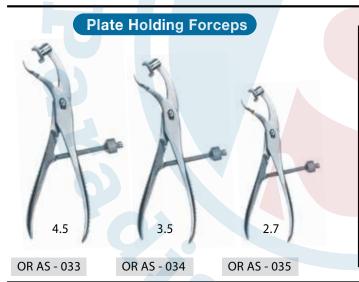
Fixed Arm - OR AS - 029

OR AS - 031

OR AS - 032

Rotated Arm - OR AS - 030

Dial mechanism helps allow precise control of inserted wires in small bone surgery





OR AS - 037





Easy removal of osteophytes and cartilage without having to switch tools

Dr. Shantanu's

Curette Courtesy: Dr. Shantanu, Purnea

OR AS - 039

The use is mainly in Total Hip Replacement, especially while using a long femoral stem. One can feel the femoral canal and curette it nicely before cementing.

Charnley Ring Curette

OR AS - 036

OR AS - 040

37 cm/15' Length **Double sided Serrated** cutting edge T-Handle

Intrameduliary Irrigation Cannula

OR AS - 041 This cannula is very useful to give a through wash inside the intramedullary canal



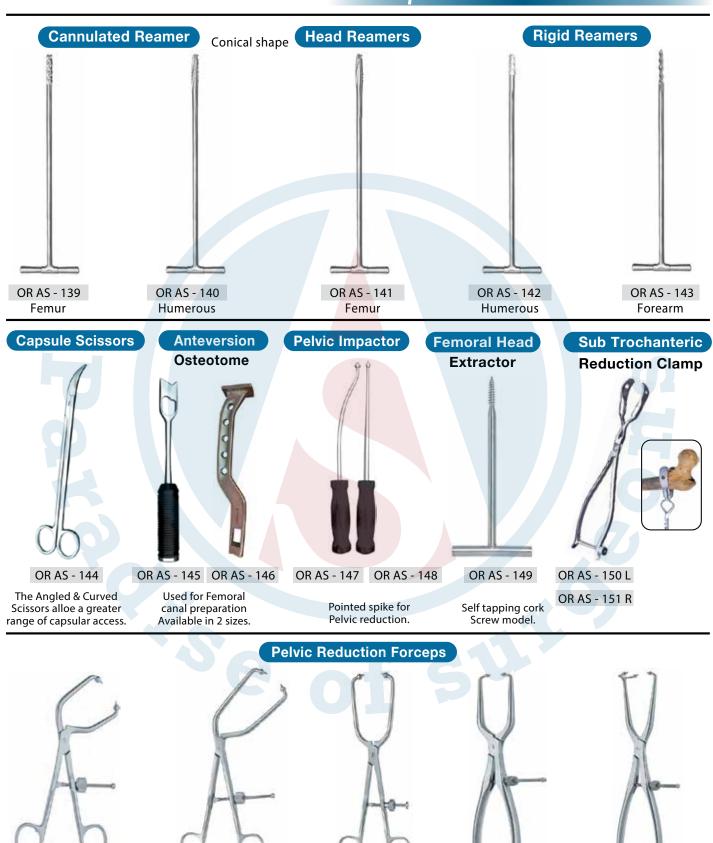
OR AS - 152

7" Angular

Short Pointed - Ball Tips

Surgicals

Special Instruments



OR AS - 154

10" Sraight

OR AS - 155

Short Pointed - Ball Tips Long Pointed - Ball Tips

16" Sraight

OR AS - 153

10"Angular

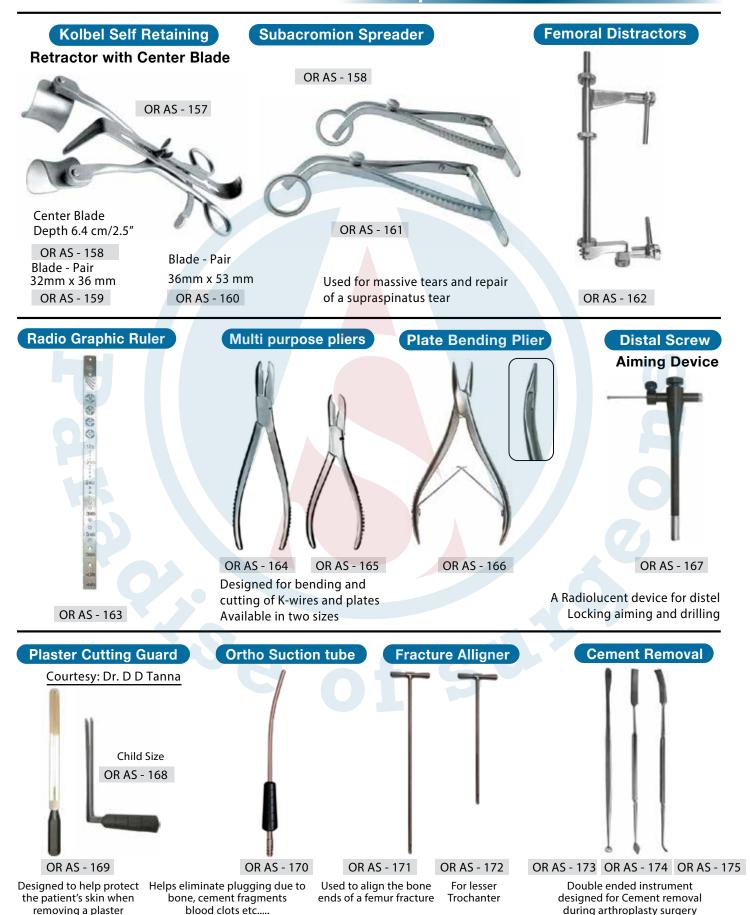
Long Pointed - Ball Tips

OR AS - 156

16" Long Pointed

Ball Tips 1 x 2 Jaws







Special Instruments

Micro Discectomy Retractor Caspar Micro Lumbar Discectomy Retractor OR AS - 253 Specula Ranget OR AS - 261 **Hook Blades** Wide Blades Lateral Blades OR AS - 259 OR AS - 262 OR AS - 246 **Retractor Frame** OR AS - 247

Blade Ejector Forceps

OR AS - 258

Caspar Vertebral Body Distraction

Vertebral Boo Distractor PS3001-01

OR AS - 264

Super -Slide Laminectomy REtractor

Hook Blades

OR AS - 260



Wide Blades

OR AS - 263

Laminectomy Retractor

Remani Spine Retractor Set

Casper Cervical Retractor



Finochitto retractor with hinged arms and detachable blades.



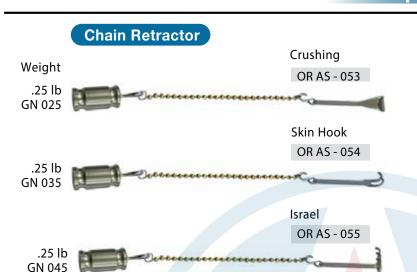
OR AS - 270



OR AS - 271



Special Instruments





and Nerve sraitghly



2mm SHF 2.0 2.5mm SHF 2.5 3mm SHF 3.0 3.5mm SHF 3.5 4mm SHF 4.0 5mm SHF 5.0 6mm SHF 6.0 7mm SHF 7.0

1.5mm SHF 1.5

Scaphold Lunate Clamps

OR AS - 056 OR AS - 057

Reposition Forceps with K-Wire holder for Percutaneous aplication

Reposition Forceps for Reduction of hard

to reach Fractures

Reduction Tool

Courtesy: Dr. Amin Shah



Guide Wire Holder

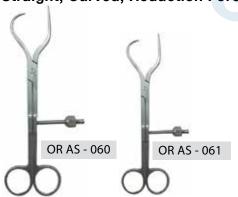


Quick holding and release of a guidewire passing through the IM canal. Also holding 1 mm to 4 mm K-Wire

Femoral Tibial Spreader

Asymetric Webers Clamp

Straight, Curved, Reduction Forceps









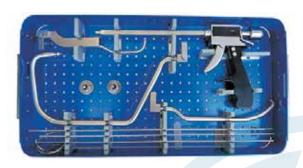
Make a 2.5 mm hole in the shaft to accomodate the straight tip pf the Forceos curved tip will engaging tip of Olecranon to allow placement of the plate while holding reduction. Also used medial malleolus fractures.

OR AS - 064



Special Instruments

Alliance Reduction Clamp



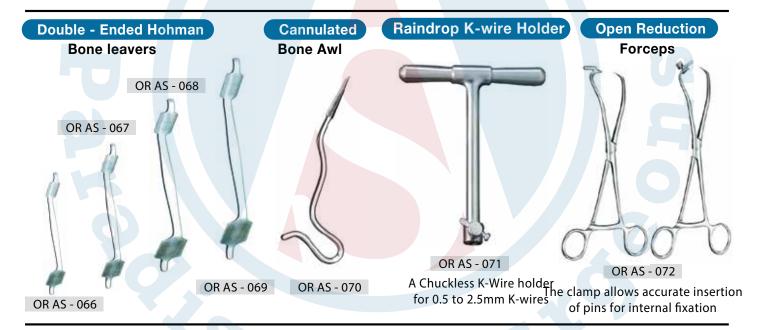
OR AS - 065

A Minimally invasive reduction

Soft Impact Handles



Designed to have shock-absorbed force, providing less bounce or wasted force. Used for Osteotomes Gouges and Mallets



Special Shoulder Surgery Set



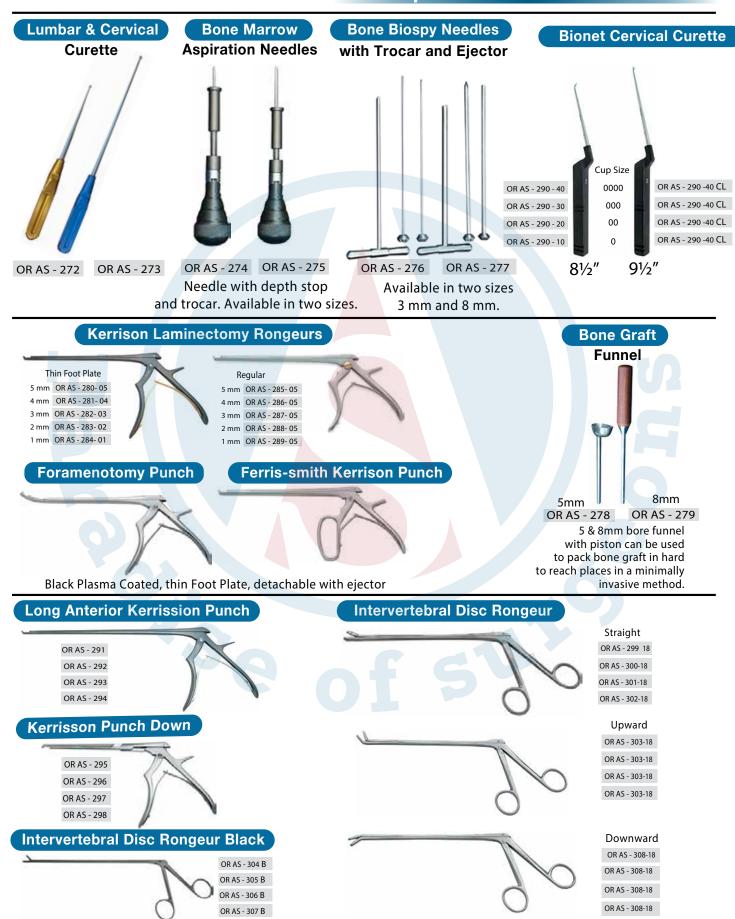


Closed reduction

Surgicals









Special Instruments

Silver Knife with

Humby Skin Grafting

Handle with Sterlizing Box

Casper Cervical Retractor System Ordinary

Sterlizing Box



OR AS - 309



OR AS - 310



OR AS - 312

Cervical Pin Retractor Set



OR AS - 314

Endzone Retractor



Designed for use when placing the end Screws while plating a fracture using a minimally invasive technique

Casper Cervical Retractor

System Titanium



OR AS - 316

Interchangeable Osteotome Set

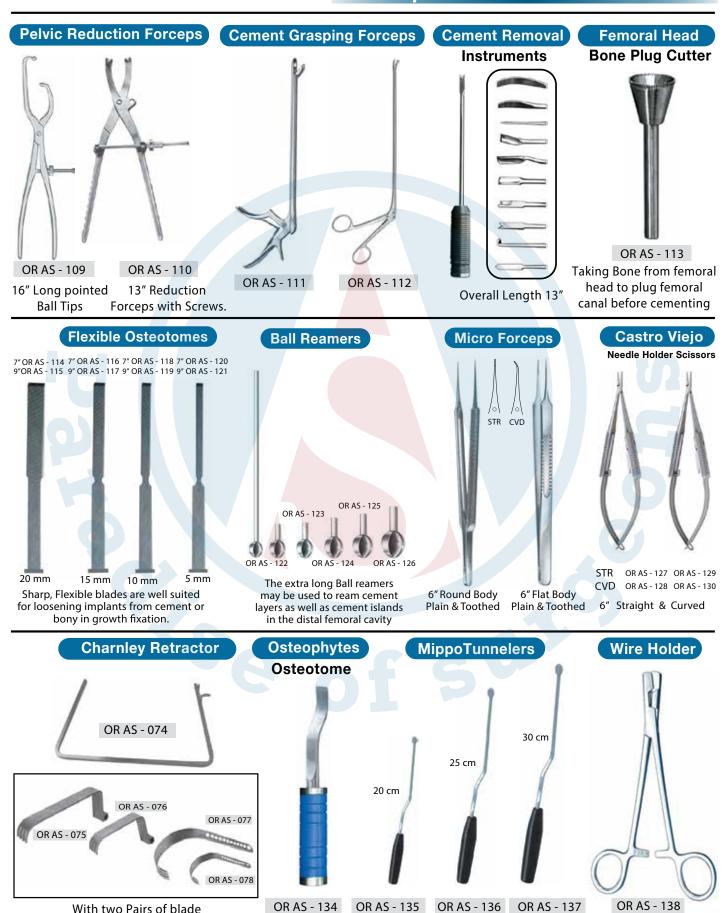
Remani Spine Retractor Set





With two Pairs of blade

Surgicals





Special Instruments

HIP Retractors with Grip handle

HIP Skid Overall Length 300 mm

Blade Width 29 mm

OR AS - 237

Cobra Retractor

Overall Length 340 mm Blade Width 30 mm

OR AS - 238

Pelvis Retractor

Overall Length 340 mm Blade Width 30 mm

OR AS - 239

Double Bend Hohmann Retractor

Overall Length 300 mm Blade Width 29 mm

Bend Hohmann Retractor 90°

Overall Length 340 mm Blade Width 19 mm OR AS - 241

AVA Retractor

Overall Length 370 mm Blade Width 19 mm OR AS - 242

OR AS - 240

Radiolucent Bone Levers

Modified Hohmann

Overall Length 260 mm Blade Width 22 mm OR AS - 243

Standard Hohmann

Overall Length 260 mm Blade Width 22 mm OR AS - 244



Humeral Retractor

Overall Length 210 mm Blade Width 25 mm OR AS - 245



Special Instruments

Sinha Radieolucent

Demersal

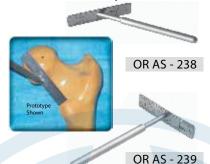


OR AS - 237

Designed to retract and protect the femur while preparing the acetabulum for reaming during anterolateral approach total hip surgery.

Rular with45° Angle Handle Useful for measuring distances

in small deep incisions.



Rular with Right Angle Handle

Useful for measure the femoral head/neck length.

Mazzara Rongeur

with Pistol Grip Handle



OR AS - 240

Pistol Grip handle lessens hand fatigue and slippage, and allows for better visualization

Mongold Capsule Knife



Designed to reach behind the femoral head to release the capsule Alignment.



Designed for retracting tissue away from the bone

Femoral Extraction

Instruments



Designed to help in the removal of various types of femoral Implants.

Bargo Femoral Lift



OR AS - 244

Designed to distract the distal femur up and away from the proximal tibia during TKR to help expose the popliteal fossa and access the soft tissues for meniscal excision

Browne Deltoid Retractor

Duncan Metatarsal Clamp



OR AS - 245

Used for the Delto-Pectoral/Approch

OR AS - 246

Designed to clamp and hold osteotomy metatarsal bones in the correct position for function through the clamps top opening.

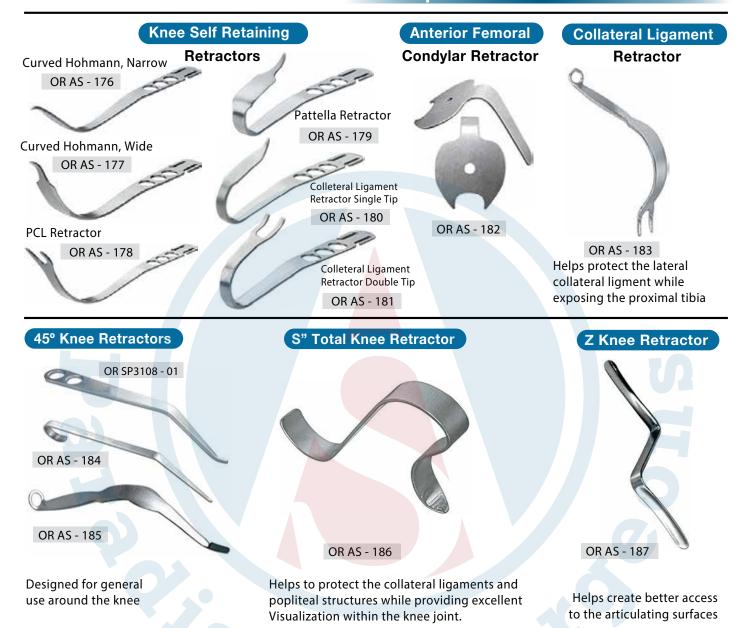
O'Brien Bone Clamps

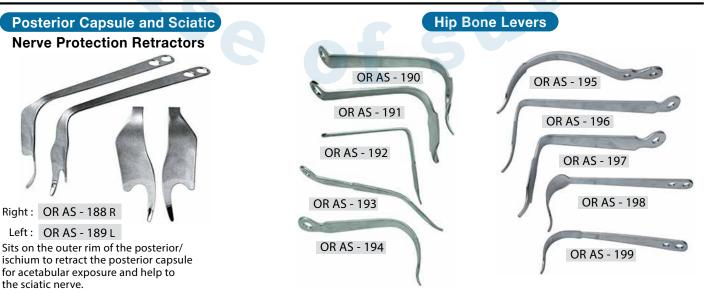


OR AS - 246

Designed for use in stabilization of a fracture or osteotomy in small bone surgery









Special Instruments

MIH Retractors

Overall Length 330 mm Blade Width 25 mm

OR AS - 200

Deep Hohman

Overall Length 330 mm Blade Width 25 mm

OR AS - 203

Overall Length 330 mm Blade Width 32 mm

OR AS - 201

Overall Length 330 mm Blade Width 40 mm

OR AS - 202

Blunt Hohman

Overall Length 330 mm Blade Width 32 mm

OR AS - 204

Muller Hohman

Overall Length 350 mm Blade Width 40 mm

OR AS - 205

HIP Retractors

40° Angled Overall Length 280 mm Blade Width 18 mm

OR AS - 206

Double Angled
Overall Length 340 mm
Blade Width 41 mm

OR AS - 207

Blunt Retractor Overall Length 320 mm Blade Width 24 mm

OR AS - 208

Blunt,Double Angled Overall Length 290 mm Blade Width 24 mm

OR AS - 209

Bone,lever after Ganz Overall Length 270 mm Blade Width 24 mm

OR AS - 210

Pubis Retractor after Ganz Overall Length 260 mm Blade Width 22 mm

OR AS - 211

Double Bend Hohmann Overall Length 280 mm Blade Width 15 mm

OR AS - 212

Double Bend Hohmann Overall Length 310 mm Blade Width 22 mm

OR AS - 213

Double Bend, Blunt Hohmann Overall Length 300 mm Blade Width 24 mm

OR AS - 214

Bone lever Amin Wide Overall Length 320 mm Blade Width 32 mm

OR AS - 215

Bone lever 65° V-Shaped Spike Overall Length 320 mm Blade Width 30 mm

OR AS - 216

Trochant Bone Lever V-Shaped Long Spike Overall Length 330 mm Blade Width 30 mm

OR AS - 217



Special Instruments

HIP Retractors

Double Bend 2 Prongs Hohmann

Overall Length 330 mm Blade Width 25 mm

OR AS - 218

Double Bend, wide, Blunt Hohmann

Overall Length 310 mm Blade Width 32 mm, Tip width 15mm

OR AS - 219

Blunt Hohmann

Overall Length 280 mm Blade Width 32 mm, Tip width 15mm OR AS - 220

Overall Length 380 mm Blade Width 26 mm OR AS - 221

Neck Elevtor, Muller

90° Angled Deep Retractor

Overall Length 210 mm Blade Width 12 mm OR AS - 222

Double Bend Hohmann Retractor

Overall Length 303 mm Blade Width 15 mm OR AS - 223

Pelvis Retractor

Overall Length 310 mm Blade Width 22 mm

OR AS - 224

Cobra Retractor

Overall Length 340 mm Blade Width 36 mm

OR AS - 225

Cobra Retractor

Overall Length 340 mm Blade Width 30 mm

OR AS - 226

Bent Hohmann Retractor

Overall Length 310 mm Blade Width 22 mm

OR AS - 227

Bent Hohmann Retractor

Overall Length 310 mm Blade Width 22 mm, Blunt Tip

OR AS - 228

Bent Hohmann Retractor

Overall Length 310 mm Blade Width 22 mm, Stub Tip

OR AS - 229

Bent Hohmann Retractor 90°

Overall Length 250 mm Blade Width 19 mm OR AS - 230

Bent Hohmann Retractor 90°

Overall Length 185 mm Blade Width 19 mm

OR AS - 231

AVA Retractor

Overall Length 285 mm Blade Width 22 mm Blunt Tip

OR AS - 232

AVA Retractor

Overall Length 285 mm Blade Width 22 mm

OR AS - 233

Femoral Neck Elevator

Overall Length 388 mm Blade Width 32 mm, Cup Model

OR AS - 234

Femoral Neck Elevator

Overall Length 325 mm Blade Width 25 mm

OR AS - 235

Femoral Neck Elevator

Overall Length 332 mm Blade Width 25 mm

OR AS - 236



Special Instruments

Since last 18 years

Quality is Reward of HARDWORK

WHO WE ARE

Since last 18 years, Alliance Surgical & Instruments customers have benefited from our outstanding industry knowledge and our ability to consistently provide high-quality specialty surgical instruments. Our Instrument Specialists bring years of industry experience to every customer interaction and constantly strive to meet our goal of 100% customer satisfaction.

Known for providing unsurpassed overall value, the instruments we sell are backed by a surgeon satisfaction guarantee. We will only provide you variety of quality instruments that will match your required specifications and deliver an equal- or superior-quality instrument with substantially more value and 99% of our customers report surgeon satisfaction.

Our extensive knowledge comes from 18 years of industry experience. And we will only provide you with a quote on instruments that match your instrument specifications and deliver an equal or superior quality instrument with substantially more value.



Our Other Products:

Cardiac Surgery • Endoscopic Surgery • Gynecology Surgery • General Surgery

Hand Surgery • Micro Surgery • Plastic Surgery

Angioplasty Surgery • Spine Surgery



Surgicals & Instruments

