

ORTHOPAEDIC AND SPINE INSTRUMENT





Plate And Bone Holding Clamp
Dr Mani's Clamp
OR-604, 605



Articulating End Plate and Bone Holding Clamp
OR-1709



Bone Holding Clamp With Eye
OR-1641, 1656



Lowman Clamp
OR-588, 583, 586, 584, 585



Lowman Ratchet Bone Clamp
OR-1656, 1657



Radioluscent Bone Holding with Serrated Jaws
OR-599

Dr. Chandak Forceps
OR-1605 - 9 1/2"



Meyer Reduction Forceps
OR-1735, 541, 542



Reduction Forceps
OR-1722 6", OR-1729 8", OR-1730 9"



Patella Bone Holding Forceps
OR-1737



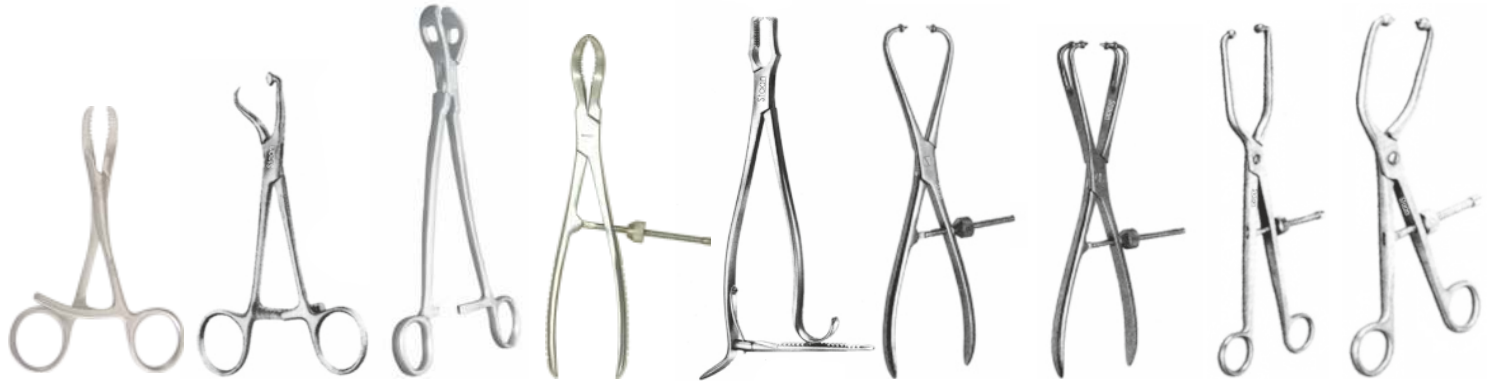
Dr. Chandak Forceps
OR-1911- 9 1/2"



Trochanteric Reduction Clamp
OR-1757

BONE HOLDING FORCEPS & PELVIC REDUCTION FORCEPS

Ralph



Malleolar Clamp
Wire Guide
OR-1664

Mini plate and
Bone Holding
Forceps
OR-592

Burns Bone
Holding Forceps
OR-609, OR-610

Reduction Forceps
Screw Rod
I-OR-551

Kern-Lane
OR-561

Patella Bone
Holding Forceps
With Two Prong
OR-629, Or-630

Patella Bone
Holding Forceps
With Four Prong
OR-636

Pelvic Reduction Forceps
OR-617
OR-618
OR-611
OR-612



Pelvic Reduction Forceps

Cricular
Ball Tips
OR-662

Pionted
Ball Tips
OR-615

Three Pionted
Ball Tips
OR-616

Oblique with
Ball Tips
OR-613

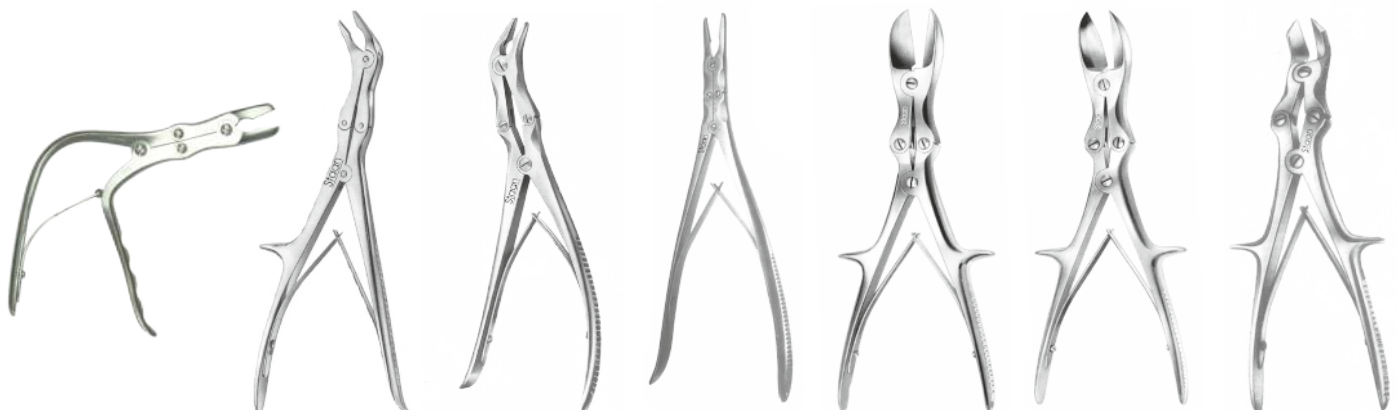
Assymetric
with Ball Tips
OR-614

Ball Tips
OR-623

For 4.5mm
Cortical Screws
OR-621

Patella Bone
Holding Forceps
Button Tip Angled
OR-621

DOUBLE ACTION BONE RONGEURS & BONE CUTTERS



I-OR-1688
I-OR-1689
I-OR-1690

Echlin
O-NU-869
O-NU-870

Frykholm
O-NU-871

Smith-Peterson
Delicate, ST Jaw
O-NU-880

Liston
Straight
O-NU-907

Liston
Curved on Flat
O-NU-908

Tudot - Edwards
O-NU-910



Front Lateral
Wire Cutter
OR-749 T,C Tip



Harvey Angled
OR-745
T,C Tip



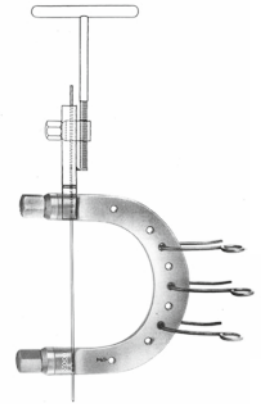
Rod Cutter
OR-755
T,C Tip



Rod Cutter
OR-1662
T,C Tip



Parallel Pliers
With Cutter
OR-772



Bow Traction
OR-702



Spine Rod Cutter
(Bench Type)
I-OR-1723
upto 8 mm



Distal Targeting
Device
OR-1185



Vise Grip
OR-737



Long Jaw Needle
Nose Pliers
OR-773



Flat Nose
K-Wire Plier
OR-733



Multipurpose Plier
OR-969, OR-697



Wire Tightner
OR-710



Corwin Wire
Twister
OR-1627



Pin Pulling Pliers
T.C Tip
OR-1645



'K' Wire Pulling Plier
With Serrated jaws
With Longitudinal and
Transversal Grooves
OR-734



Nose Plier
With Cutter
OR-1649

WIRE PASSER / BONE AWLS / BONE PUNCHES

Ralph



ADDITIONAL ORTHOPAEDIC INSTRUMENTS





Broken Screw Remover
(Screw Type)
OR-787



Broken Screw Remover
(Ratchet Type)
I-OR-1710



Conical Extractor
For Deformed Screw Head
(For 3.5mm & 4.5mm Screw)
OR-785



Needle Nose Locking Plier
With Sliding Hammer
OR-783



Nail Extractor
(Thread Type)
OR-789



OR-1163

Any Nail
Any make
Any Size
Any Where
Any Time
with
**UNIVERSAL NAIL
EXTRACTOR**
is Good Time



Broken Nail Extractor
(Hook Type)
OR-1197



Broken Screw Retriever
OR-1611
OR-1612
OR-1613



Carbid Drill Bit
I-OR-1991, 3.5 mm
I-OR-1992, 4 mm
I-OR-1993, 5 mm



Core Biopsy With Stillete
(Also Can be used for
implant extraction)
OR-1614, OR-1615
OR-1616

HAND INSTRUMENTS

Ralph



NU-344

NU-343

Micro Forceps



OR-224



OR-226



OR-231



OR-227



OR-014



OR-015

OR-016

OR-015-016



OR-009

OR-041

OR-030

OR-043

OR-042



Baby
Senn
Miller
OR-130

OR-020

OR-044

Flexible
Head
OR-046



Ring & Bangla
Cutter
OR-1669



OR-358



OR-359



NU-328



NU-329



O-NU-329



O-NU-675



O-NU-680



O-NU-682



O-NU-696



O-NU-668



Weitlaner
Semi Shap
O-NU-672, 4 3/2"



Weitlaner
Blunt
O-NU-673, 4 3/2"



I-OR-1766
I-OR-1767
I-OR-1768



Romanelli Deep
Gelpi Retractor
OR-1622, 7.75"



Wagner
OR-241,
Blunt Tip

Hohmann
OR-242,
Sharp Tip

Hohmann
OR-243,
Sharp Tip

Hohmann
OR-244,
Flat Tip

Hohmann - Aldinger
OR-262, Sharp
OR-263, Blunt

Capsule Retractor
with sharp prongs
OR-282

Hip Retractor
Single Prong
OR-296

Hip Retractor
Double Prong
OR-297

Hip Retractor
Single Prong
OR-298



Cobra Hip
Retractor
Standard
OR-300

Universal Acetabular Retractor
OR-309

Double Bend Retractor
OR-313

Hohmann Broad 90
Bone Lever'
OR-315

Hohmann Narrow
Bone Lever'
OR-314

Double Prong
Hip Retractor
OR-305

Acetabular
Retractor
OR-294

Femoral Neck
Retractor
OR-293



Narrow Hohmann
Retractor
Long Blade
OR-303

Muller
Cobra
Retractor
OR-310

TKR Retractor Blunt
OR-330

PCL Retractor
OR-332

Minimal Invasive
Knee Retractor
OR-335

Hohmann TKR
Retractor Large
OR-326

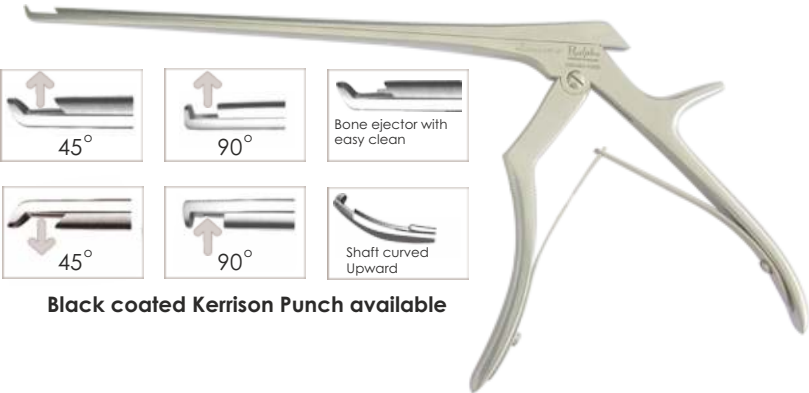
THR 'Z' Retractor
OR-333

Double Prong
Wide 'S' Retractor
OR-323

SPINE INSTRUMENTS

Ralph

Kerrison Punches with Thin Foot Plate



Black coated Kerrison Punch available

Casper IVD Rongur

Up, Down, Straight
 Sizes 1mm to 5mm

Kerrison Punch Bayonet Shaft
 Jaw Position Upwards
 Sizes : 1mm to 4mm

Periosteal Elevators



O-NU 1104 O-NU 1105 O-NU 1106 O-NU 1109 O-NU 1110 O-NU 1111



Cloward
 Spreader
 NU-798



INGE,
 Small
 O-NU-799



INGE,
 Large
 O-NU-801



Suction tube with (Key Hole)
 1mm, 2mm, 3mm, 4mm, 5mm
 RGS-2577, RGS-2578
 RGS-2579, RGS-2580



Bone Biopsy
 Small, Medium,
 Large



Bone Graft
 Impacting Forceps



Bone Punch Long
 Curved



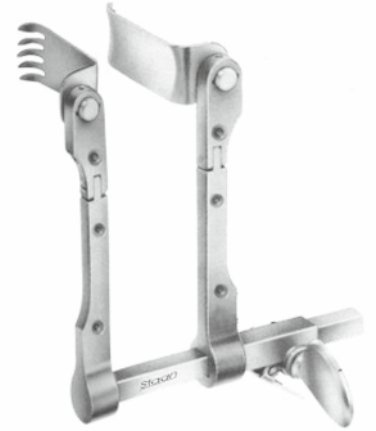
Bayonet Shaped
 Spine Scoops



Beckman eaten
O-NU-724



Aloysius Retractor
OR-1190



Caspar cervical Retractor
O-NU-767



Micro Lumbar Retarctor with Blades
NU766



Cobbs Elevator
O-NU-1481



Caspar
Vertebral Body Distractor
NU-1486



Caspar Speculam



Caspar Scoops
O-NU-581



Perthes, Bone Awl
O-NU-809



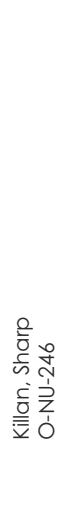
Bone Biopsy
Needle



Caspar
O-NU-1153
O-NU-1154



O-NU-1081



Killian, Sharp
O-NU-246



Caspar, Probe End
NU-443

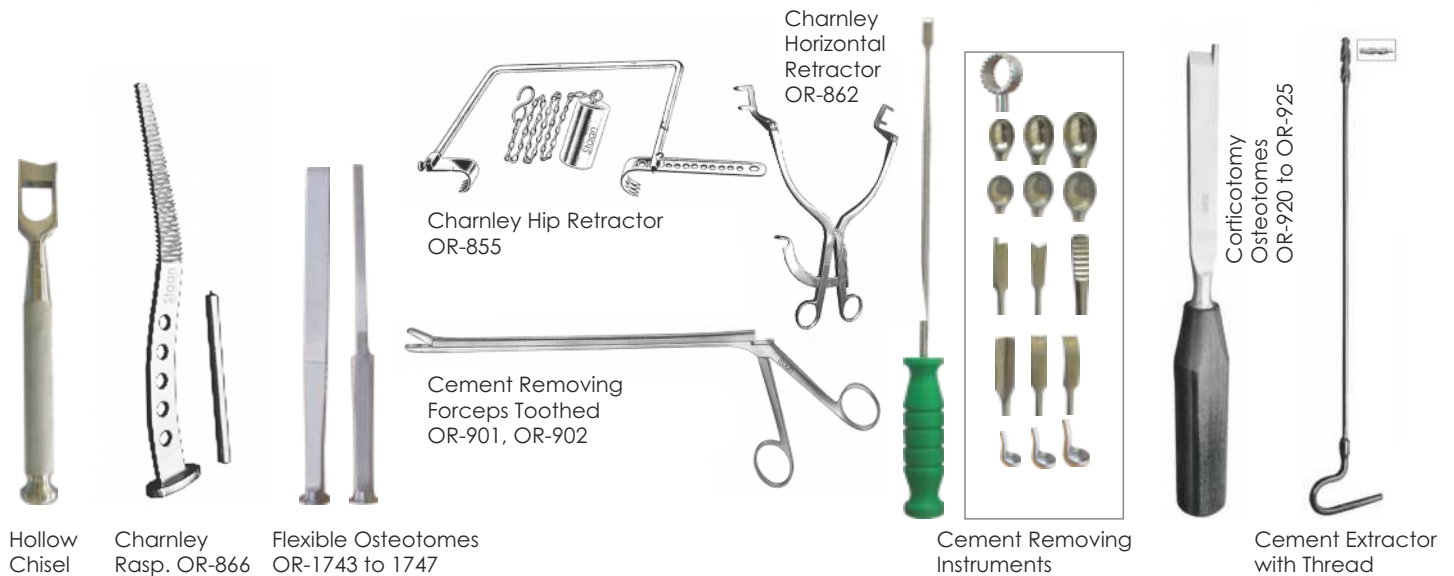


MC Donald
Blunt

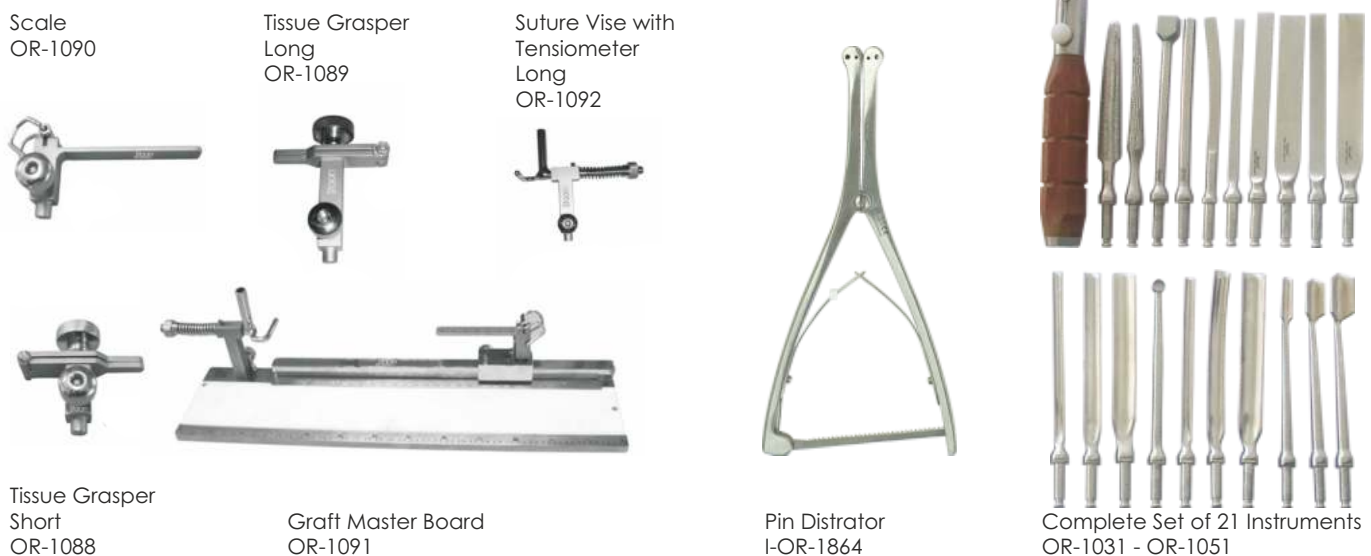
Micro Lumbar Ciscectomy Retarctor
NU-590

REVISION INSTRUMENTS

Ralph



ACL Instruments / Set of 21





Flexible Reamers



Plaster Saw



Screw Box

3.5mm/4.5mm
4mm/6.5mm
4.5mm/6.5mm



Autoclave Boxes



Radiolucent Scale
for Humerus,
Tibia & Femur



Reconstruction
Plate Bender



Hand Drill



T-Handle
with Chuck



Battery Operated
Drill



DHS/DCS Sets



Small Fragment &
Large Fragment Sets

We reserve the right to make alterations without prior notice due to continuous R & D. Minor deviations in colors mentioned are possible due to technical reasons.