General Orthopedic Surgical Instruments

AXN Ortho



Manufacturer, Supplier and Exporter of Orthopaedic Implants & Surgical Instruments

AXN Ortho • Kaushik Enclave, Burari, New Delhi - 110084 • +91 9958514586 • orthoaxn@gmail.com • **www.axnortho.com**

150	75	75	153
TOTAL PRODUCTS	MIRROR-SHINE PHOTOS	IMAGE REQUIRED	TOTAL CATALOGUE PAGES

SEC	SURGICAL INSTRUMENT CATEGORY	PRODUCTS	PAGE RANGE	PHOTOS
Sec 01	Bone Holding Forceps & Fracture Reduction Clamps	#001 – #016	Pg 003 – 018	0 / 16
Sec 02	Bone Cutting Forceps, Rongeurs & Wire/Pin Cutters	#017 – #030	Pg 019 – 032	2 / 14
Sec 03	Osteotomes, Bone Chisels, Gouges, Curettes & Mallets	#031 – #044	Pg 033 – 046	0 / 14
Sec 04	Retractors, Bone Levers, Periosteal Elevators & Hooks	#045 – #058	Pg 047 – 060	0 / 14
Sec 05	Screwdrivers, Depth Gauges, Drill Bits, Taps & Plate Benders	#059 – #072	Pg 061 – 074	2 / 14
Sec 06	External Fixator Wrenches, Spanners, Sleeves & Tensioners	#073 – #096	Pg 075 – 098	22 / 24
Sec 07	Locking Plate & Trauma Fragment Instrument Sets	#097 – #114	Pg 099 – 116	16 / 18
Sec 08	Intramedullary Nailing & Flexible Medullary Reamer Sets	#115 – #128	Pg 117 – 130	14 / 14
Sec 09	Cannulated Screw, Arthroplasty, Spine & CMF Instrument Sets	#129 – #150	Pg 131 – 152	19 / 22

Martensitic Surgical Steel (ASTM F899 / ISO 7153-1)

AISI 410 & 420 surgical stainless steel heat-treated to HRC 48–56 for cutting edges, bone forceps, rongeurs, osteotomes & screwdrivers.

Austenitic SS 304 / 316L & Anodized Trays

Corrosion-resistant drill sleeves, depth gauges, fixator wrenches & perforated graphic sterilization trays for repeated steam autoclaving.

Self-Centering Bone Holding Forceps (Verbrugge / Speed-Lock, 150–260 mm)

001

Primary Use : Holds bone plate flush against diaphysis while leaving screw holes open.
Material : Surgical SS 410/420 (ASTM F899) • **Spec:** Sizes Mini (150 mm), Small (190 mm), Medium (240 mm), Large (260 mm)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #001

Pointed Reduction Forceps — Weber Towel-Clip Style (135–205 mm)

002

Primary Use : Workhorse clamp for ankle malleoli, clavicle, forearm & articular reduction.
Material : Surgical SS 410/420 • **Spec:** Lengths 135, 170, 205 mm; serrated or speed-lock ratchet

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #002

Lowman & Lane Bone Holding Clamps (Single / Double Jaw)

003

Primary Use : Ideal for humeral, femoral, and tibial open reduction.
Material : Surgical SS 410/420 • **Spec:** Lengths 125, 180, 205, 300 mm; screw-lock or ratchet

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #003

Patella & Malleolar Reduction Forceps (3-Prong / 4-Prong)

004

Primary Use : Maintains anatomical patellar reduction during tension-band wiring.
Material : Surgical SS 410/420 • **Spec:** Length 175 – 210 mm; 3-prong or 4-prong opposing claws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #004

Verbrugge Bone Holding Forceps — Semicircular Jaws

005

Primary Use : One-sided serrated semicircular jaws for atraumatic diaphyseal reduction.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 17.5 cm, 25 cm, 26 cm, 27 cm; ratchet lock

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #005

Kern Bone Holding Forceps — 2×2 Toothed Serrated Jaws

006

Primary Use : Heavy-duty plier-style handle with bar ratchet for stable bone grasping.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 14.5 cm, 17.5 cm, 21.5 cm; bar ratchet

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #006

Lane Bone Holding Forceps — Square Toothed Jaws

007

Primary Use : 2×2 toothed square jaws for high-torque femur and tibia alignment.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 22 cm, 30 cm, 33 cm, 45 cm; bar ratchet

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

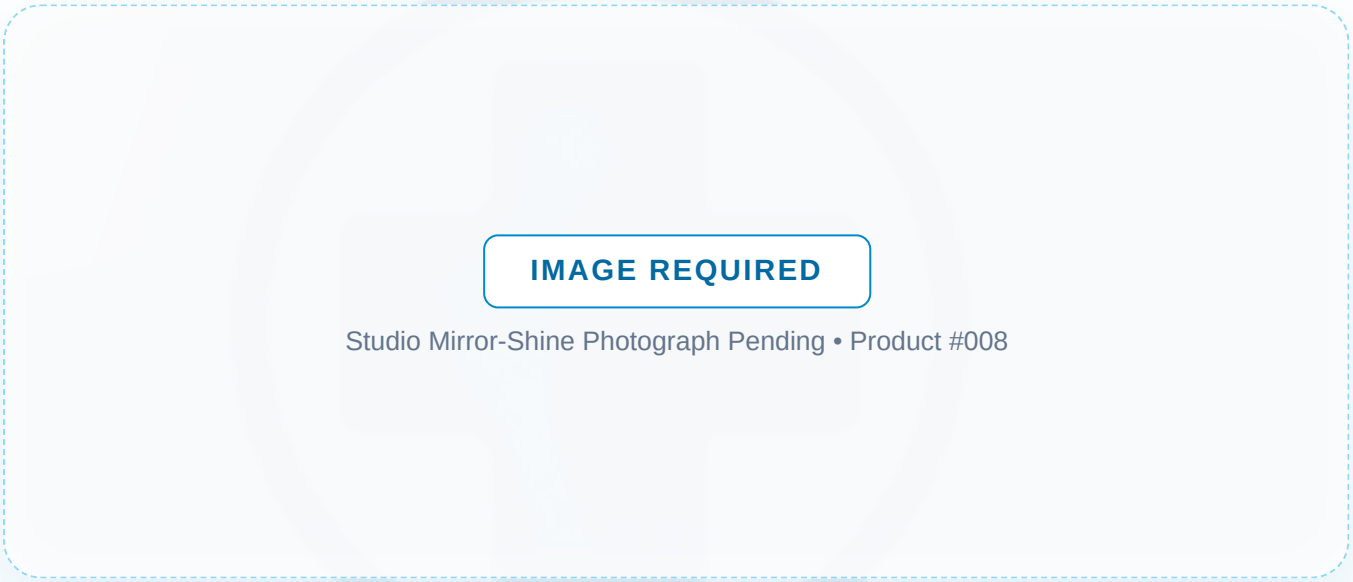
Studio Mirror-Shine Photograph Pending • Product #007

Lambotte Bone Holding Forceps — Adjustable Jaw

008

Primary Use : Guides and stabilizes long-bone fragments during plating.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 21 cm, 26 cm, 31 cm; serrated curved jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")



Langenbeck Bone Holding Forceps — Heavy Grip

009

Primary Use : Strong palmar grip for cortical bone mobilization.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 21 cm, 25 cm; 2×2 serrated grip handles

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #009

Gerster-Lowman Bone Holding Clamp — Dual-Prong

010

Primary Use : Holds plate and bone together without obstructing screw holes.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 12.5 cm, 18 cm, 20.5 cm; screw-lock

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #010

Lewin Bone Repositioning Forceps — Deeply Curved

011

Primary Use : Deeply curved jaws grasp oblique fractures cleanly.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Length 18 cm; serrated pointed jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #011

Patella Reduction Forceps — 2×2 Sharp Prongs

012

Primary Use : Compresses transverse & comminuted patella fractures.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 18 cm, 20 cm; screw-lock mechanism

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #012

Weber Pointed Reduction Clamp — Speed Lock

013

Primary Use : Atraumatic pointed tips for percutaneous & open fracture compression.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 13 cm, 17 cm, 20.5 cm; pointed ball/spike tips

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #013

Pelvic & Acetabular Asymmetric Reduction Clamp (King Tong)

014

Primary Use : Reaches deep pelvic brim and acetabular columns.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Lengths 28 cm, 35 cm; angled offset jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #014

Malleolar & Small-Bone Reduction Forceps

015

Primary Use : Aligns medial/lateral malleolus and distal fibula fragments.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Length 17 cm; spiked tips with long ratchet

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #015

Locke Phalangeal & Metacarpal Holding Forceps

016

Primary Use : Stabilizes phalanges and metacarpals during mini-fragment fixation.
Material : Martensitic SS 410/420 (HRC 48–54) • **Spec:** Length 14.5 cm; semi-circular delicate jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #016

Corticotome with Ergonomic Silicone Handle (5 mm – 15 mm)

017

Primary Use : Preserves medullary endosteal blood supply for distraction osteogenesis.
Material : Hardened SS 420 + Silicone Handle • **Spec:** Blade widths 5, 8, 10, 12, 15 mm; length 210 mm; silicone grip

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	4.0 mm / 6.0 mm
[Assign Code]	[Assign Code]	8.0 mm / 10.0 mm
[Assign Code]	[Assign Code]	12.0 mm / 15.0 mm
[Assign Code]	[Assign Code]	18.0 mm / 20.0 mm



Standard All-Stainless Corticotome (Ilizarov / LRS Osteotomy)

018

Primary Use : Durable classic osteotomy blade for tibial and femoral corticotomy.
Material : Hardened Surgical SS 420 • **Spec:** Blade widths 5, 8, 10, 12 mm; length 200 mm; solid impact cap

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")



Lambotte / Stille Orthopedic Osteotome (Straight & Curved, 6–25 mm)

019

Primary Use : Core instrument for corrective osteotomies and bone-graft harvesting.
Material : Hardened SS 420 (HRC 50–54) • **Spec:** Blade widths 6, 10, 12, 15, 20, 25 mm; length 230 mm; beveled both sides

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #019

Bone Chisel — Single Bevel (Straight & Curved, 6–25 mm)

020

Primary Use : Ideal for arthroplasty osteophyte excision and nonunion decortication.
Material : Hardened SS 420 (HRC 50–54) • **Spec:** Blade widths 6 – 25 mm; length 220 mm; single-bevel flat back

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

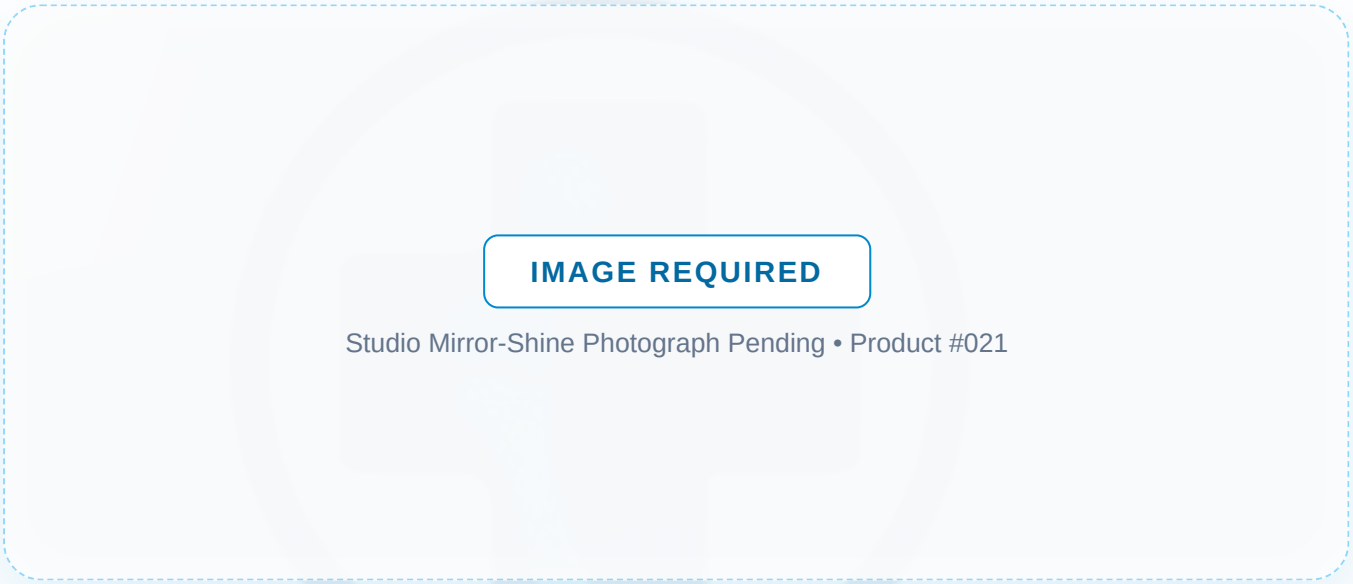
Studio Mirror-Shine Photograph Pending • Product #020

Ruskin-Liston Bone Cutting Forceps — Compound Action

021

Primary Use : Compound-action joint multiplies cutting force through cortical bone.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Length 18 cm; straight & curved sharp jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)



Liston-Key Heavy Bone Cutting Forceps

022

Primary Use : Cleanly divides ribs, osteophytes, and thick cortical bone.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Lengths 22 cm, 27 cm; straight & angled blades

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #022

Stille-Ruskin Double-Action Bone Rongeur

023

Primary Use : Double-spring plier handle for effortless bone nibbling.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Lengths 23 cm; 3 mm, 5 mm & 7 mm scoop jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #023

Luer Bone Rongeur — Straight & Curved Scoop

024

Primary Use : Debulks sharp bone edges and harvests cancellous graft.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Lengths 15 cm, 18 cm; oval cup jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #024

Beyer & Hartmann Bone Rongeurs — Fine Tip

025

Primary Use : Precision bone trimming in hand, wrist, and spine procedures.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Lengths 15 cm, 18 cm; delicate 3 mm cup

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #025

Zaufal-Jansen & Mead Bone Rongeurs

026

Primary Use : High-leverage rongeur for deep cavity bone contouring.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Lengths 16.5 cm, 18 cm; double-action joint

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #026

Heavy-Duty K-Wire & Steinmann Pin Cutter (TC Inserts)

027

Primary Use : Flush-cut tungsten carbide inserts prevent wire burrs.
Material : SS 410/420 + Tungsten Carbide • **Spec:** Capacity up to Ø 4.0 mm; tungsten carbide jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #027

Front & Side Wire Cutting Pliers (TC Tip)

028

Primary Use : Precision trimming of K-wires and cerclage loops.
Material : SS 410/420 + Tungsten Carbide • **Spec:** Capacity Ø 0.8–2.5 mm; length 18 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #028

Loute / Demel Cerclage Wire Tightener & Twister

029

Primary Use : Produces uniform tension-band wire loops for patella & olecranon.
Material : Martensitic SS 410/420 • **Spec:** Length 21 cm; slotted locking head

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #029

Flat-Nose Wire Bending & Extraction Pliers

030

Primary Use : Bends, twists, and extracts K-wires and Steinmann pins.
Material : SS 410/420 + Tungsten Carbide • **Spec:** Length 16 cm; serrated tungsten jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #030

Orthopedic Bone Gouge (Straight & Curved, 6–20 mm)

031

Primary Use : Primary tool for iliac crest bone graft procurement.
Material : Hardened SS 420 (HRC 48–52) • **Spec:** Flute widths 6, 8, 10, 12, 15, 20 mm; length 220 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #031

Volkmann & Bruns Bone Curettes (Oval Cup, Sizes 000 – 6)

032

Primary Use : Essential for nonunion bed preparation and osteomyelitis debridement.
Material : Hardened SS 420 (HRC 48–52) • **Spec:** Cup sizes 000, 00, 0, 1, 2, 3, 4, 5, 6; length 170 – 230 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #032

Double-Action Bone Rongeur / Nibbler (Luer, Ruskin & Stille-Luer)

033

Primary Use : Smoothly trims sharp bone spikes and contours graft edges.
Material : Hardened SS 420 (HRC 50–54) • **Spec:** Lengths 180 mm – 230 mm; straight & curved; 4–8 mm bite jaws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #033

Liston & Stille-Liston Double-Action Bone Cutting Forceps

034

Primary Use : Clean shear cut with minimal bone splintering.
Material : Hardened SS 420 (HRC 52–56) • **Spec:** Lengths 170, 220, 270 mm; straight & angled blades

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #034

Heavy-Duty Pin & K-Wire Cutter (Tungsten Carbide Inserts)

035

Primary Use : Prevents sharp protruding wire barbs beneath skin.
Material : SS 420 + Tungsten Carbide Jaws • **Spec:** Cuts K-wires & Steinmann pins up to Ø 4.0 mm; length 220 – 450 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #035

Orthopedic Surgical Mallet (SS / Nylon-Faced, 300 g – 900 g)

036

Primary Use : Controlled impact driving for osteotomes, broaches, and IM nails.
Material : Surgical SS 304/410 + Autoclavable Nylon • **Spec:** Weights 300 g, 500 g, 700 g, 900 g; head Ø 32–45 mm; knurled grip

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #036

Lambotte Bone Osteotome — Straight & Curved Bevel

037

Primary Use : Double-beveled sharp edge for precision osteotomies & graft harvest.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Widths 4–30 mm; length 22.5 cm; solid handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	4.0 mm / 6.0 mm
[Assign Code]	[Assign Code]	8.0 mm / 10.0 mm
[Assign Code]	[Assign Code]	12.0 mm / 15.0 mm
[Assign Code]	[Assign Code]	18.0 mm / 20.0 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #037

Mini-Lambotte Bone Osteotome — Fine Blade

038

Primary Use : Delicate carving of small bones in hand and foot surgery.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Widths 2–15 mm; length 16.5 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #038

Stille & Lexer Bone Osteotomes — Heavy Duty

039

Primary Use : High-mass handle transmits mallet impact cleanly to cortex.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Widths 6–25 mm; length 20–24 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #039

Alexander & Fomon Guarded Bone Chisels

040

Primary Use : Single-bevel edge shaves bone spurs without slipping.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Widths 4–16 mm; single-bevel guarded tip

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #040

Stille & Lexer Bone Gouges — Curved U-Channel

041

Primary Use : Scoops cancellous bone graft from iliac crest and metaphysis.
Material : Martensitic SS 410/420 (HRC 52–56) • **Spec:** Widths 6–20 mm; length 20 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #041

Volkmann Bone Curette — Single & Double Ended

042

Primary Use : Sharp oval spoon scrapes fibrous tissue and bone cysts.
Material : Martensitic SS 410/420 (HRC 50–54) • **Spec:** Spoon sizes 2.5–14.5 mm; lengths 13–20 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #042

Bruns & Cobb Bone Curettes — Angled & Straight

043

Primary Use : Deep-reach curettage for intramedullary canals and joints.
Material : Martensitic SS 410/420 (HRC 50–54) • **Spec:** Cup sizes 2.0–8.0 mm; hollow/solid handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #043

Orthopedic Bone Mallet — Solid Stainless Steel

044

Primary Use : Balanced cylindrical head for osteotomes, chisels, and extractors.
Material : Surgical SS 410/420 • **Spec:** Weights 250 g, 450 g, 700 g; knurled grip

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #044

Hohmann Bone Lever Retractors (Narrow & Broad, 8 mm – 70 mm)

045

Primary Use : Provides effortless exposure of femur, tibia, hip, and humerus.
Material : Surgical SS 410/420 • **Spec:** Blade widths 8, 12, 18, 24, 35, 43, 70 mm; lengths 160 – 270 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #045

Self-Retaining Retractors (Weitlaner, Gelpi & Beckmann-Adson)

046

Primary Use : Frees surgical assistant hands during trauma and spine exposure.
Material : Surgical SS 410/420 • **Spec:** Lengths 130, 165, 200, 240 mm; sharp & blunt prongs (3×4 / 4×4)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

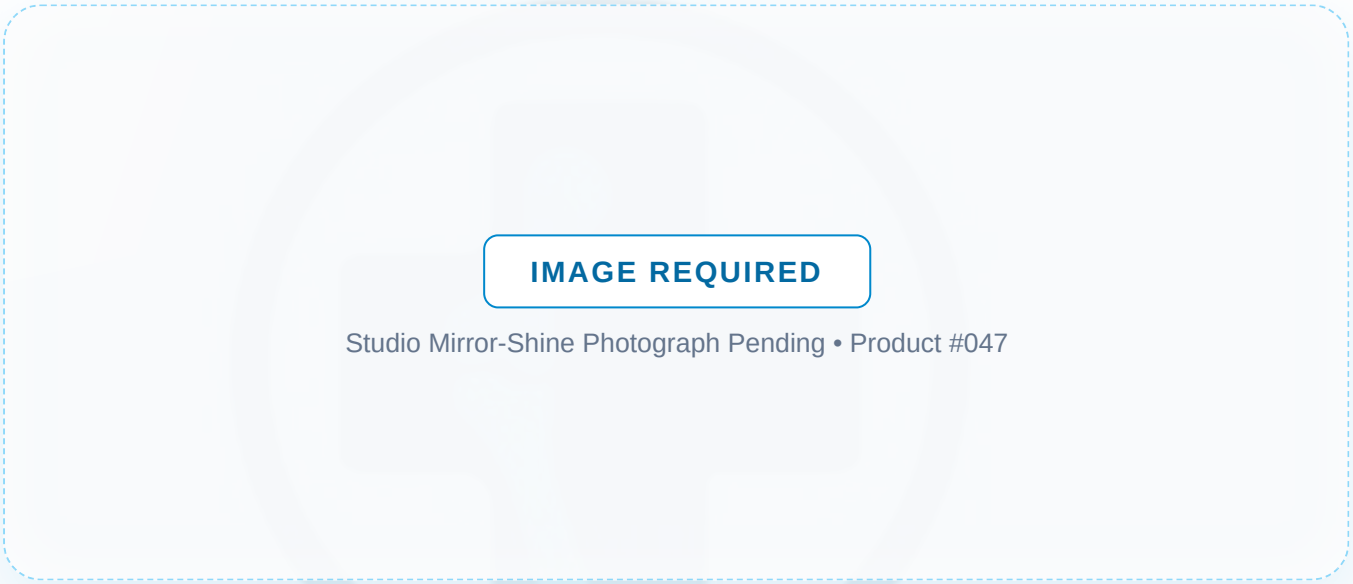
Studio Mirror-Shine Photograph Pending • Product #046

Periosteal Elevators (Cobb, Key, Freer & Farabeuf, 6–25 mm)

047

Primary Use : Minimizes cortical devascularization during fracture exposure.
Material : Hardened SS 420 • **Spec:** Blade widths 6, 10, 13, 19, 25 mm; lengths 180 – 280 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")



Bone Hooks (Volkmann & Heavy Femoral Traction Hook)

048

Primary Use : Essential for femoral shaft alignment and hip dislocation reduction.
Material : Surgical SS 410/420 • **Spec:** Lengths 200 – 240 mm; sharp/blunt curved hook + ergonomic T-handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

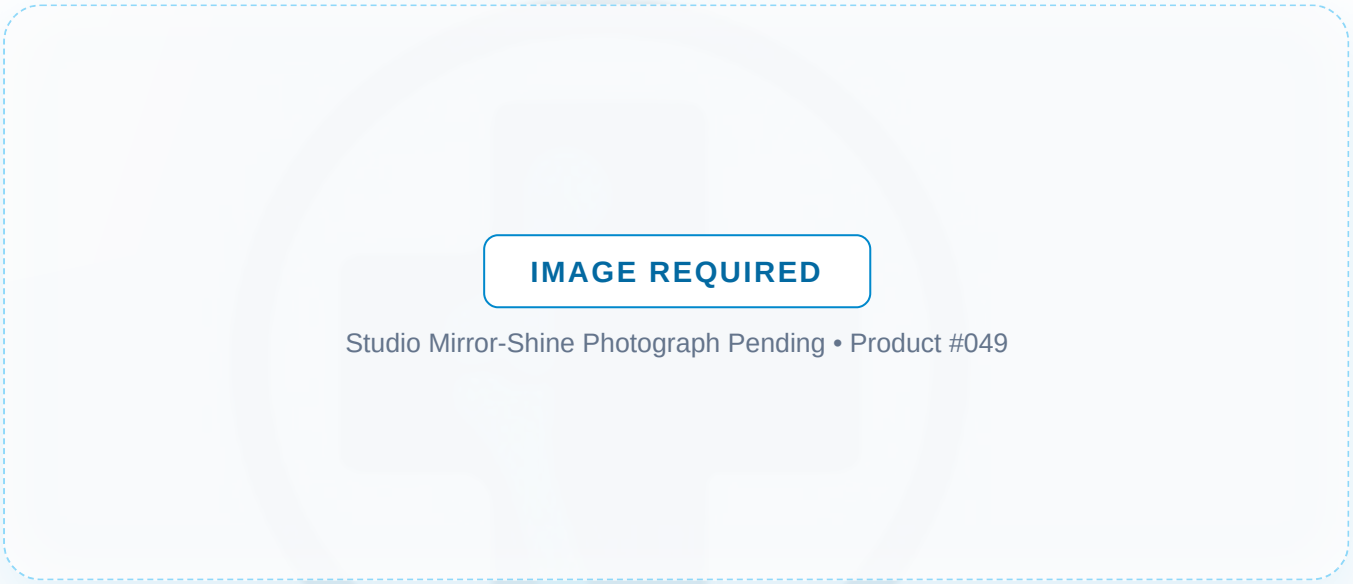
Studio Mirror-Shine Photograph Pending • Product #048

Hohmann Bone Lever / Retractor — Standard & Narrow

049

Primary Use : Curved atraumatic tip levers around bone while protecting neurovascular bundle.
Material : Surgical SS 410/420 • **Spec:** Blade widths 8, 12, 18, 24, 43 mm; length 24 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	4.0 mm / 6.0 mm
[Assign Code]	[Assign Code]	8.0 mm / 10.0 mm
[Assign Code]	[Assign Code]	12.0 mm / 15.0 mm
[Assign Code]	[Assign Code]	18.0 mm / 20.0 mm



Langenbeck & Kocher-Langenbeck Retractors

050

Primary Use : Retracts deep muscle planes during hip, femur, and humerus exposure.
Material : Surgical SS 410/420 • **Spec:** Lengths 21–23 cm; L-shaped fenestrated/solid handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

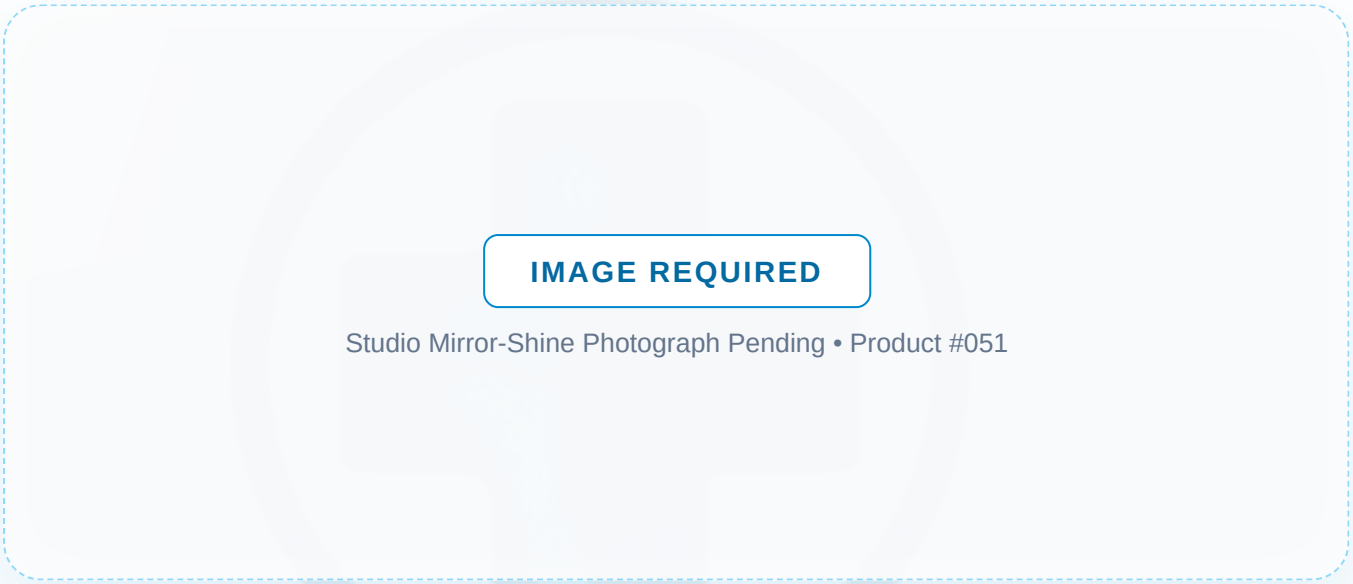
Studio Mirror-Shine Photograph Pending • Product #050

Weitlaner Self-Retaining Retractor — Blunt & Sharp

051

Primary Use : Ratchet-locking prongs maintain hands-free wound exposure.
Material : Martensitic SS 410/420 • **Spec:** Lengths 13 cm (Baby), 16.5 cm, 20 cm; 3×4 prongs

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")



Gelpi Self-Retaining Retractor — Standard & Deep

052

Primary Use : Opens deep narrow incisions in spine, hip, and ankle approaches.
Material : Martensitic SS 410/420 • **Spec:** Lengths 13.5 cm, 18 cm; angled ball/sharp tips

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	13.0 cm (5")
[Assign Code]	[Assign Code]	16.5 cm (6.5")
[Assign Code]	[Assign Code]	20.0 cm (8")
[Assign Code]	[Assign Code]	24.0 cm (9.5")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #052

Key Periosteal Elevator / Raspatory

053

Primary Use : Strips tough periosteum cleanly from diaphyseal shafts.
Material : Martensitic SS 410/420 • **Spec:** Blade widths 6–25 mm; length 18–21 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #053

Lambotte & Mead Periosteal Elevators

054

Primary Use : Elevates periosteal flaps prior to plate application.
Material : Martensitic SS 410/420 • **Spec:** Double-ended & broad blade patterns; 18–22 cm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

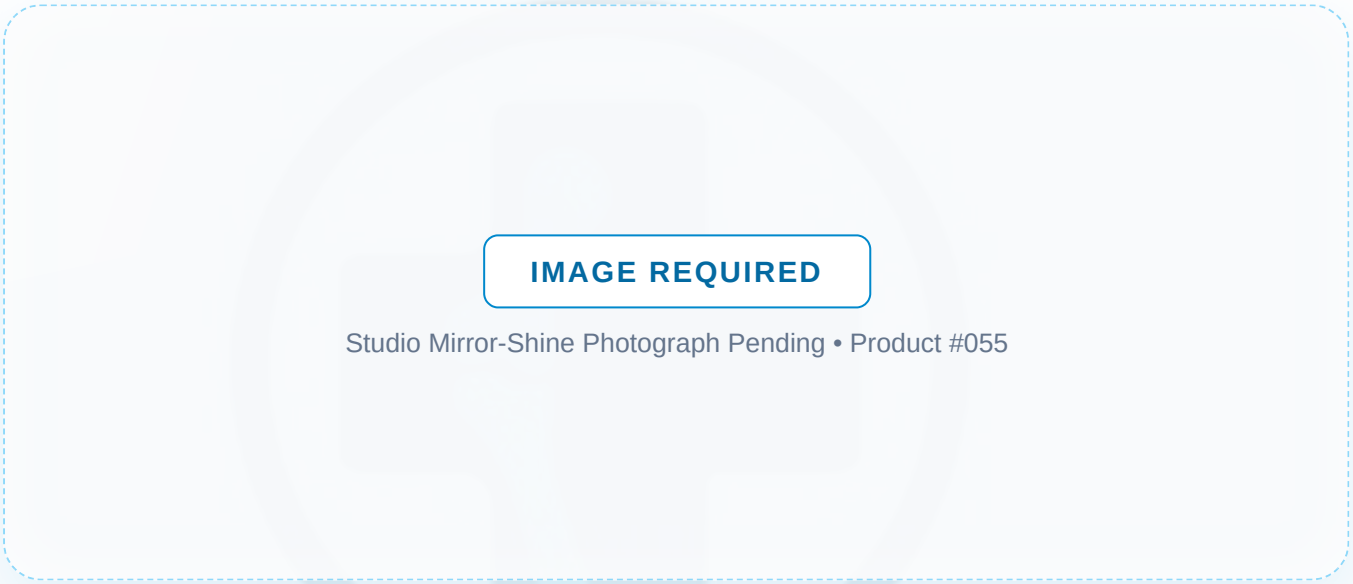
Studio Mirror-Shine Photograph Pending • Product #054

Cobb Spinal & Orthopedic Elevator

055

Primary Use : Heavy-duty subperiosteal dissection in spine and pelvic surgery.
Material : Martensitic SS 410/420 • **Spec:** Blade widths 10–32 mm; knurled hollow handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	4.0 mm / 6.0 mm
[Assign Code]	[Assign Code]	8.0 mm / 10.0 mm
[Assign Code]	[Assign Code]	12.0 mm / 15.0 mm
[Assign Code]	[Assign Code]	18.0 mm / 20.0 mm



Orthopedic Bone Hook — Sharp & Blunt Single Prong

056

Primary Use : Applies controlled axial traction on femoral neck and fragments.
Material : Surgical SS 410/420 • **Spec:** Lengths 21–24 cm; T-handle / tear-drop handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

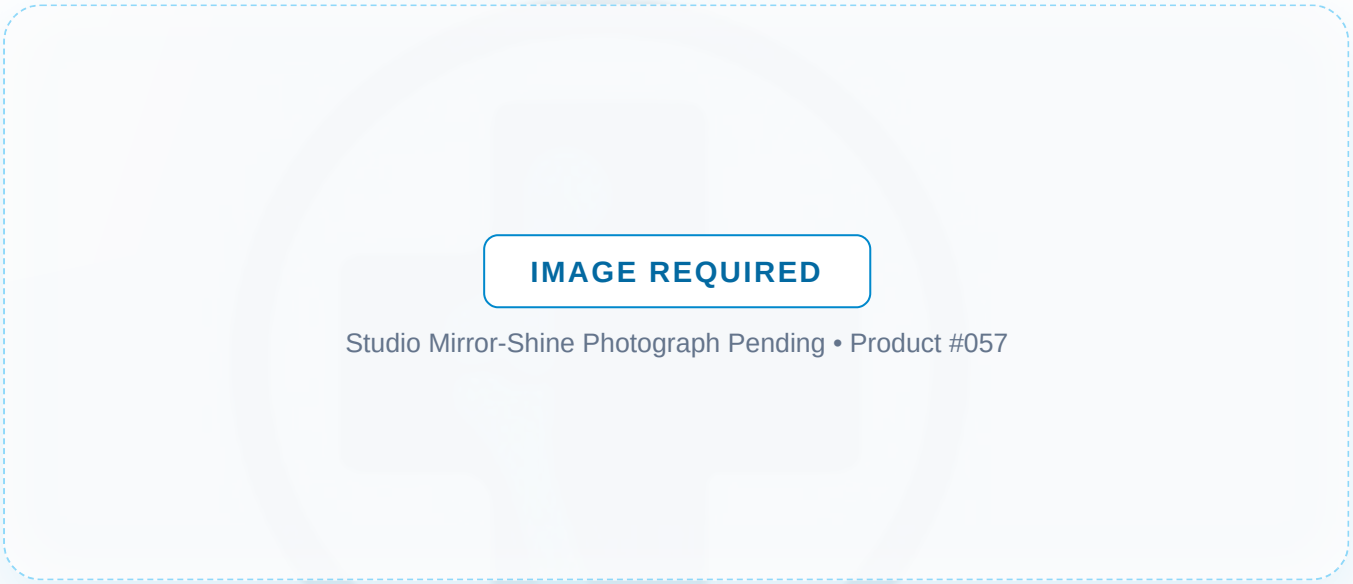
Studio Mirror-Shine Photograph Pending • Product #056

Bennett & Hibbs Bone Retractors

057

Primary Use : Wide deep-tissue retraction around knee and hip joints.
Material : Surgical SS 410/420 • **Spec:** Lengths 23–25 cm; curved broad blade

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	17.5 cm (7")
[Assign Code]	[Assign Code]	21.0 cm (8.25")
[Assign Code]	[Assign Code]	25.0 cm (9.75")
[Assign Code]	[Assign Code]	27.0 cm (10.75")



Taylor Spine & Hip Retractor

058

Primary Use : Anchors lightly onto bone to retract paraspinal musculature.
Material : Surgical SS 410/420 • **Spec:** Length 18 cm; sharp spur tip with angled blade

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Small (15–18 cm)
[Assign Code]	[Assign Code]	Medium (19–22 cm)
[Assign Code]	[Assign Code]	Large (23–26 cm)
[Assign Code]	[Assign Code]	Heavy-Duty (27–30 cm)

IMAGE REQUIRED

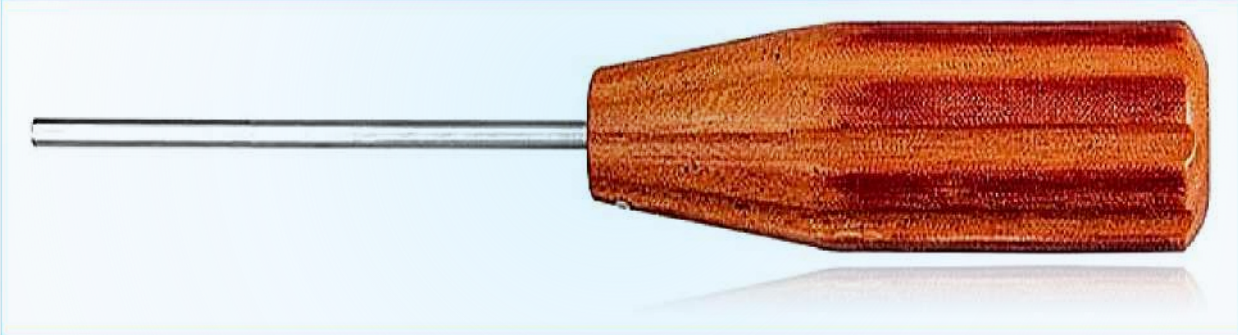
Studio Mirror-Shine Photograph Pending • Product #058

Hexagonal & StarDrive Orthopedic Screwdrivers (1.5 / 2.5 / 3.5 mm, T8–T25)

059

Primary Use : Prevents screw-head cam-out and ensures uniform locking plate torque.
Material : Hardened SS 420 / Silicone Handle • **Spec:** Hex 1.5, 2.5, 3.5 mm & StarDrive T8, T10, T15, T25; solid & cannulated

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	1.5 mm / T8
[Assign Code]	[Assign Code]	2.5 mm / T15
[Assign Code]	[Assign Code]	3.5 mm / T25
[Assign Code]	[Assign Code]	4.0 mm / T30



Orthopedic Screw Depth Gauge (Mini 0–40 mm, Small 0–60 mm, Large 0–110 mm)

060

Primary Use : Eliminates protruding screw tips and soft-tissue/tendon irritation.
Material : Surgical SS 316L / 410 • **Spec:** Measuring ranges 0–40 mm, 0–60 mm & 0–110 mm; laser-etched mm scale

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #060

AO Quick-Coupling Orthopedic Twist Drill Bits (Ø 1.1 mm – 4.5 mm)

061

Primary Use : Rapid low-heat cortical drilling across all mini, small & large implants.
Material : Hardened Martensitic SS 420 (HRC 52–56) • **Spec:** Ø 1.1, 1.5, 1.8, 2.0, 2.5, 2.7, 2.8, 3.2, 3.5, 4.3, 4.5 mm; 60–195 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #061

Cortical & Cancellous Bone Taps with Quick-Coupling T-Handle

062

Primary Use : Reduces screw insertion torque and prevents screw shear failure.
Material : Hardened SS 420 (HRC 54–56) • **Spec:** Cortical 1.5–4.5 mm & Cancellous 4.0/6.5 mm; AO quick-connect

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

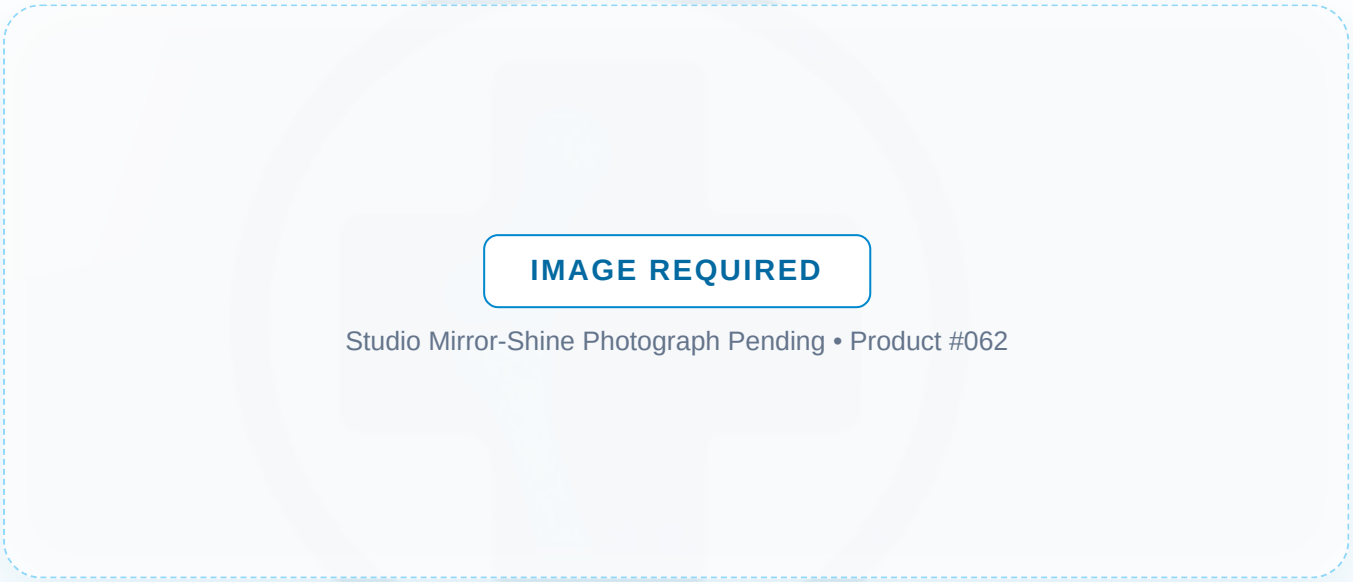


Plate Bending Press, Bending Irons & Reconstruction Bending Pliers

063

Primary Use : Preserves Combi-hole locking threads during anatomical plate shaping.
Material : Hardened Surgical SS 420 • **Spec:** Matched pairs for 2.0, 2.7, 3.5 & 4.5 mm straight and recon plates

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

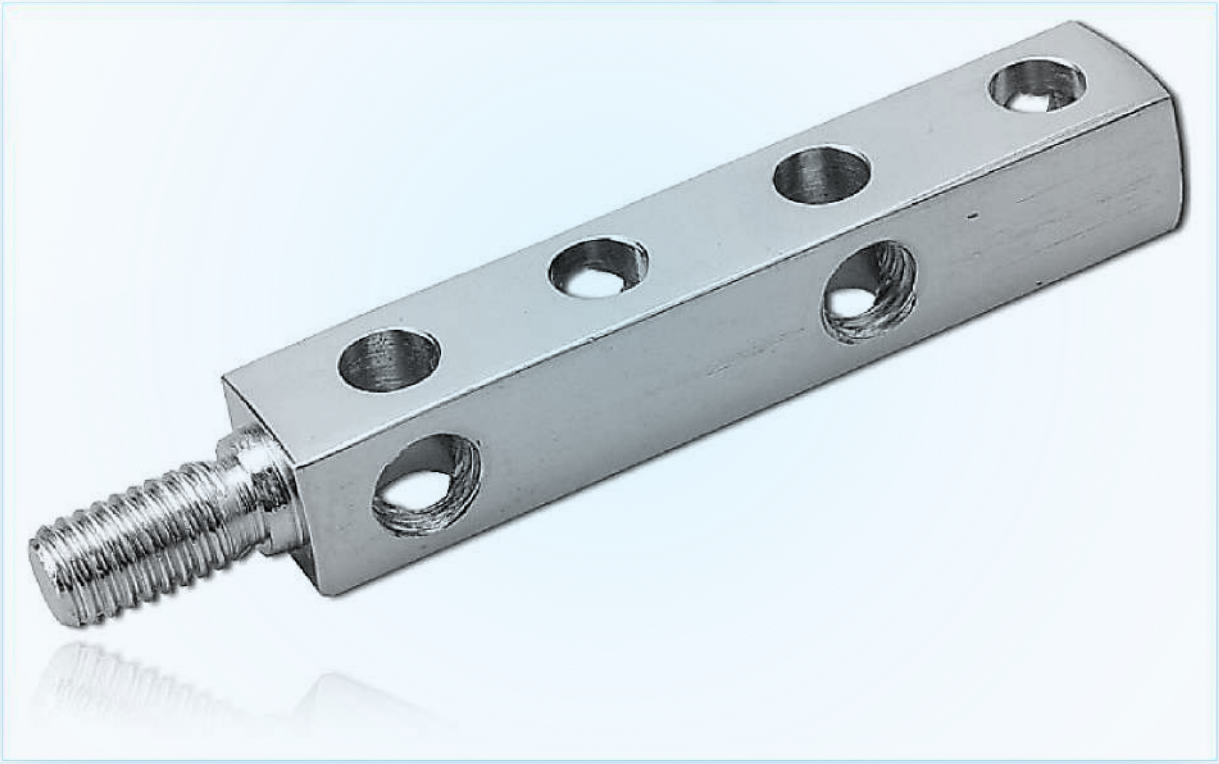
Studio Mirror-Shine Photograph Pending • Product #063

Perforated Autoclavable Stainless & Aluminum Sterilization Container

064

Primary Use : Maintains long-term sterile barrier for complete S.K. ORTHO instrument sets.
Material : Anodized Aluminum / SS 304 • **Spec:** Standard full/half/quarter DIN sizes (300×140 mm to 580×280 mm)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO



AO Quick-Coupling Hexagonal Screwdrivers (1.5 / 2.5 / 3.5 mm)

065

Primary Use : Precision-ground hex tips prevent cam-out in cortical & cancellous screws.
Material : Martensitic SS 420 + Silicone • **Spec:** Hex tips 1.5, 2.5, 3.5, 4.5 mm; silicone T/straight handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	1.5 mm / T8
[Assign Code]	[Assign Code]	2.5 mm / T15
[Assign Code]	[Assign Code]	3.5 mm / T25
[Assign Code]	[Assign Code]	4.0 mm / T30

IMAGE REQUIRED

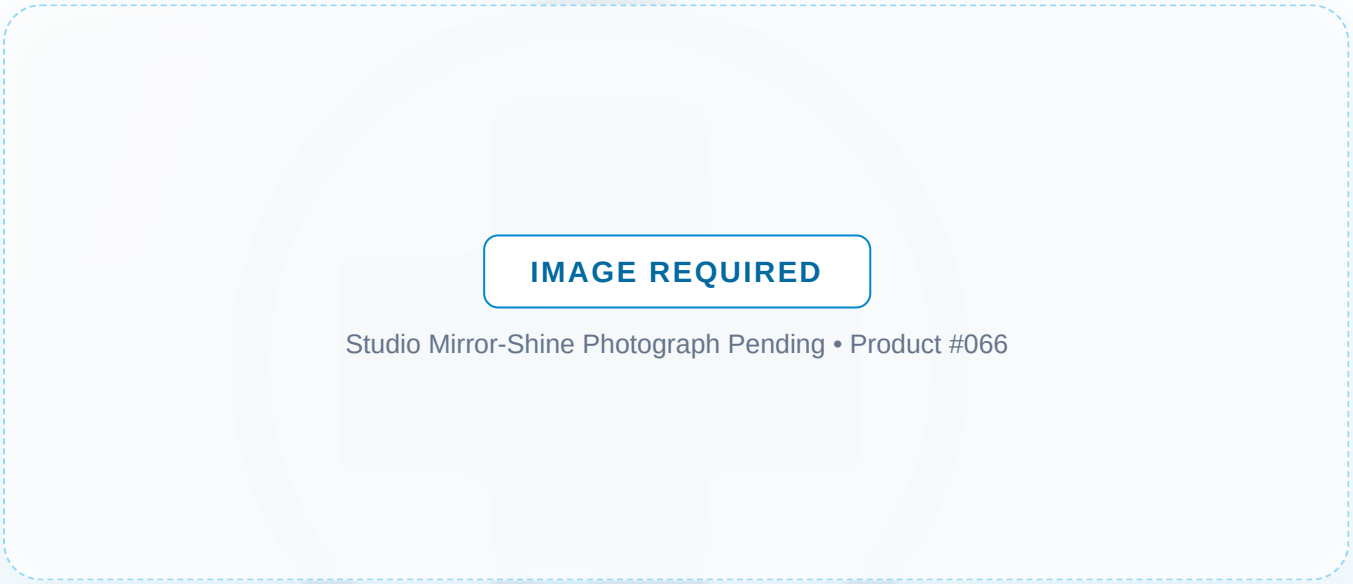
Studio Mirror-Shine Photograph Pending • Product #065

StarDrive / Torx Screwdrivers (T8, T10, T15, T25, T30)

066

Primary Use : High-torque star drive for titanium and SS locking head screws.
Material : Martensitic SS 420 • **Spec:** Self-retaining star recess; quick-coupling shaft

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	1.5 mm / T8
[Assign Code]	[Assign Code]	2.5 mm / T15
[Assign Code]	[Assign Code]	3.5 mm / T25
[Assign Code]	[Assign Code]	4.0 mm / T30



Torque-Limiting Screwdrivers (0.8 / 1.5 / 4.0 Nm)

067

Primary Use : Prevents over-tightening and cold-welding of locking screws.
Material : SS 420 + Anodized Aluminum • **Spec:** Calibrated audible/tactile click clutch

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #067

Direct Measuring Depth Gauges (Mini, Small & Large)

068

Primary Use : Accurate bicortical screw-length measurement to 1 mm.
Material : Surgical SS 304/410 • **Spec:** Measuring range 0–60 mm & 0–110 mm; hooked probe

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #068

AO Quick-Coupling Calibrated Twist Drill Bits

069

Primary Use : Three-flute sharp cutting geometry minimizes thermal bone necrosis.
Material : Martensitic SS 420 (HRC 54) • **Spec:** Ø 1.1, 1.5, 2.0, 2.5, 2.7, 3.2, 4.3, 4.5 mm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #069

Cortical & Cancellous Bone Taps (2.0 – 6.5 mm)

070

Primary Use : Pre-cuts clean threads in dense diaphyseal cortex.
Material : Martensitic SS 420 • **Spec:** T-handle & AO coupling; calibrated depth flutes

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #070

Plate Bending Irons & Contouring Pliers (Pair)

071

Primary Use : Contours plates intraoperatively without distorting locking holes.
Material : Martensitic SS 410/420 • **Spec:** Slots for 2.7, 3.5 & 4.5 mm LCP / DCP plates

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

IMAGE REQUIRED

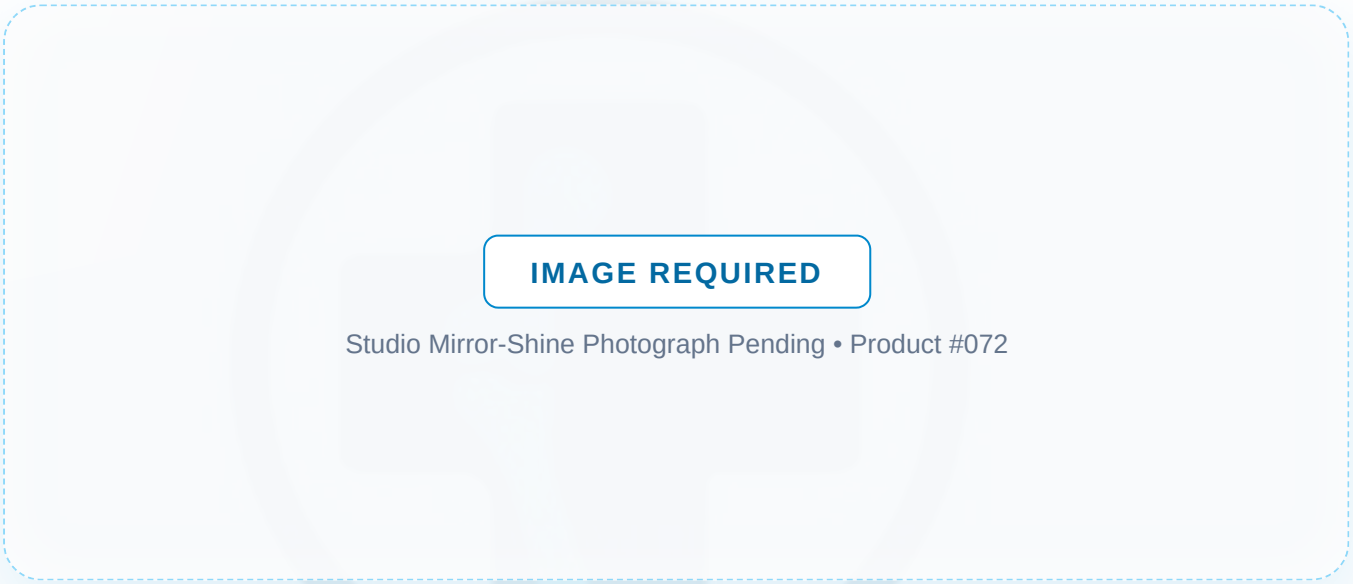
Studio Mirror-Shine Photograph Pending • Product #071

Table-Top Plate Bending Press (Heavy Duty)

072

Primary Use : Smooth, uniform bending of broad reconstruction and DCP plates.
Material : Surgical SS 410/420 • **Spec:** 3-point roller anvil for 3.5 / 4.5 mm plates

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Mini Fragment
[Assign Code]	[Assign Code]	Small Fragment
[Assign Code]	[Assign Code]	Large Fragment
[Assign Code]	[Assign Code]	Universal AO

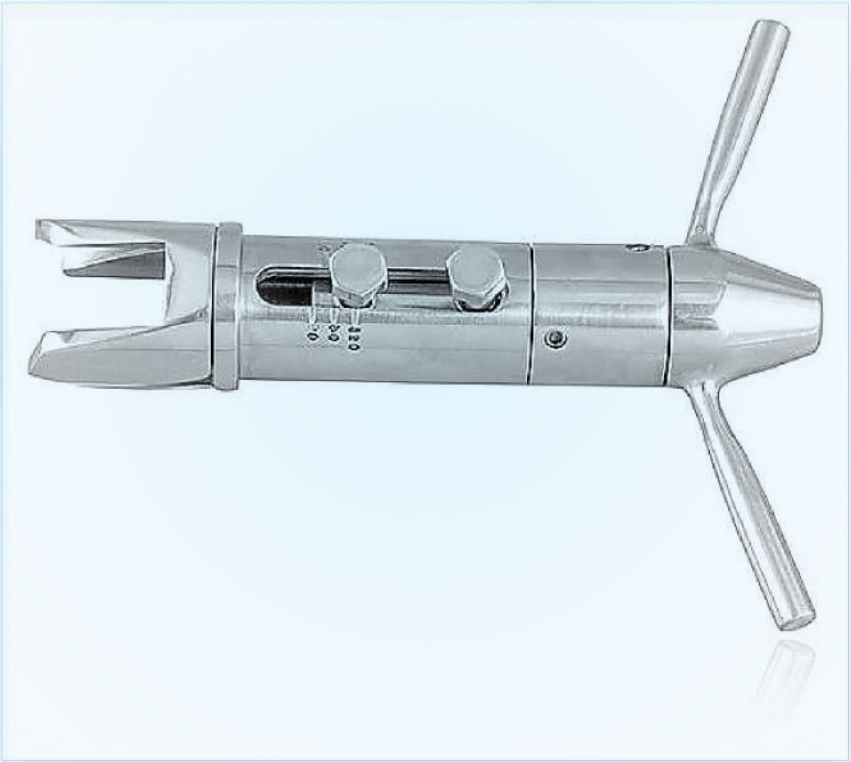


Mechanical Ilizarov Wire Tensioner (Heavy-Duty)

073

Primary Use : Delivers uniform high-tensile wire pre-stress across circular rings.
Material : Hardened Surgical SS 420 • **Spec:** Accepts Ø 1.5 mm – 2.0 mm Ilizarov/olive wires; up to 130 kg pull

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

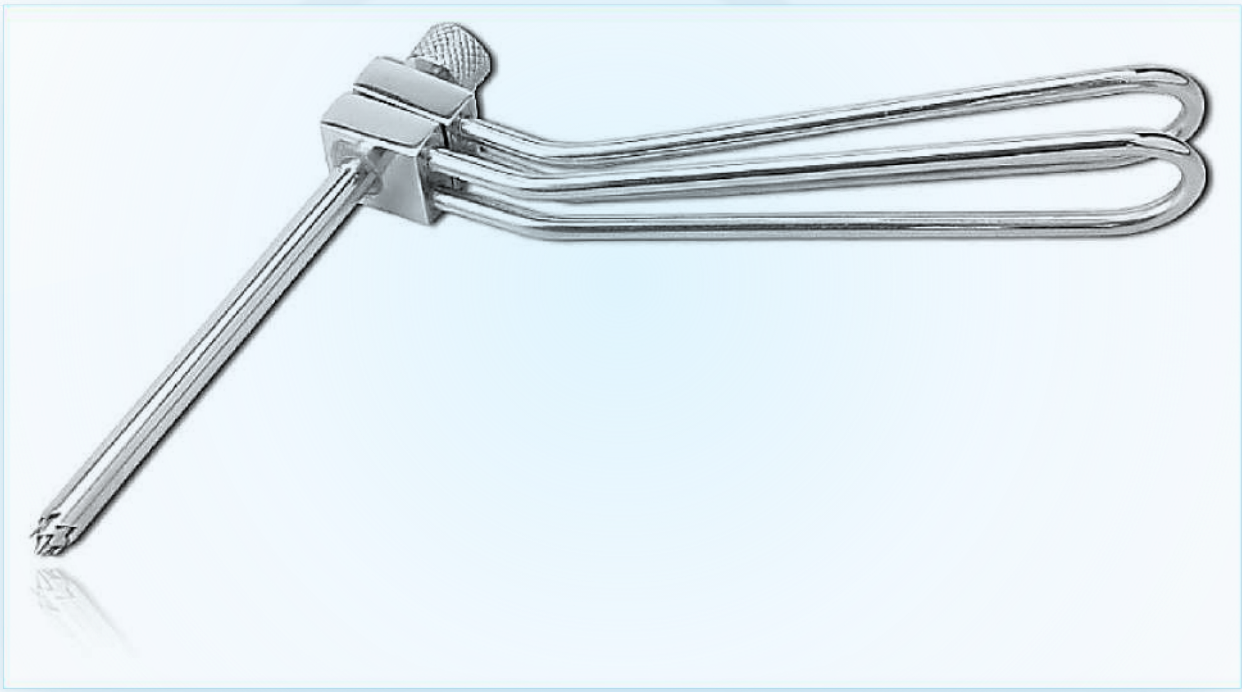


Triple Trocar Set with Ergonomic Handle (Soft-Tissue Protector)

074

Primary Use : Prevents soft-tissue winding and thermal skin necrosis.
Material : Surgical SS 316L / 410 • **Spec:** Outer tissue sleeve + inner drill sleeve + sharp trocar obturator

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

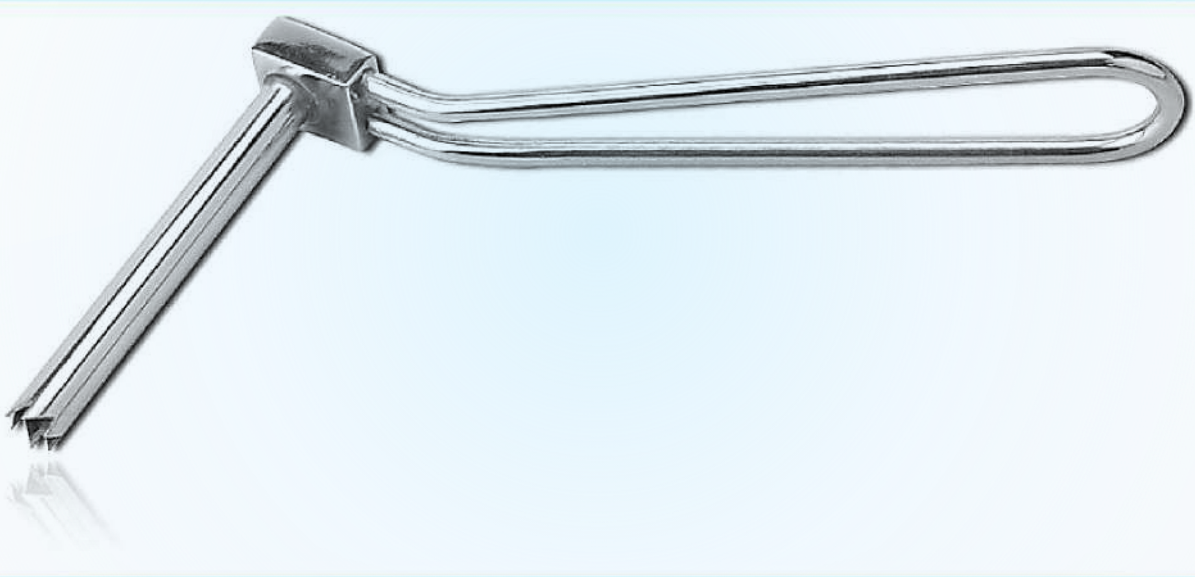


Sleeve with Handle for 6.5 mm Cancellous Schanz Pin

075

Primary Use : Accurate percutaneous guide for pelvic and metaphyseal 6.5 mm pins.
Material : Surgical SS 316L / 410 • **Spec:** 6.5 mm bore protection sleeve + offset knurled stainless handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

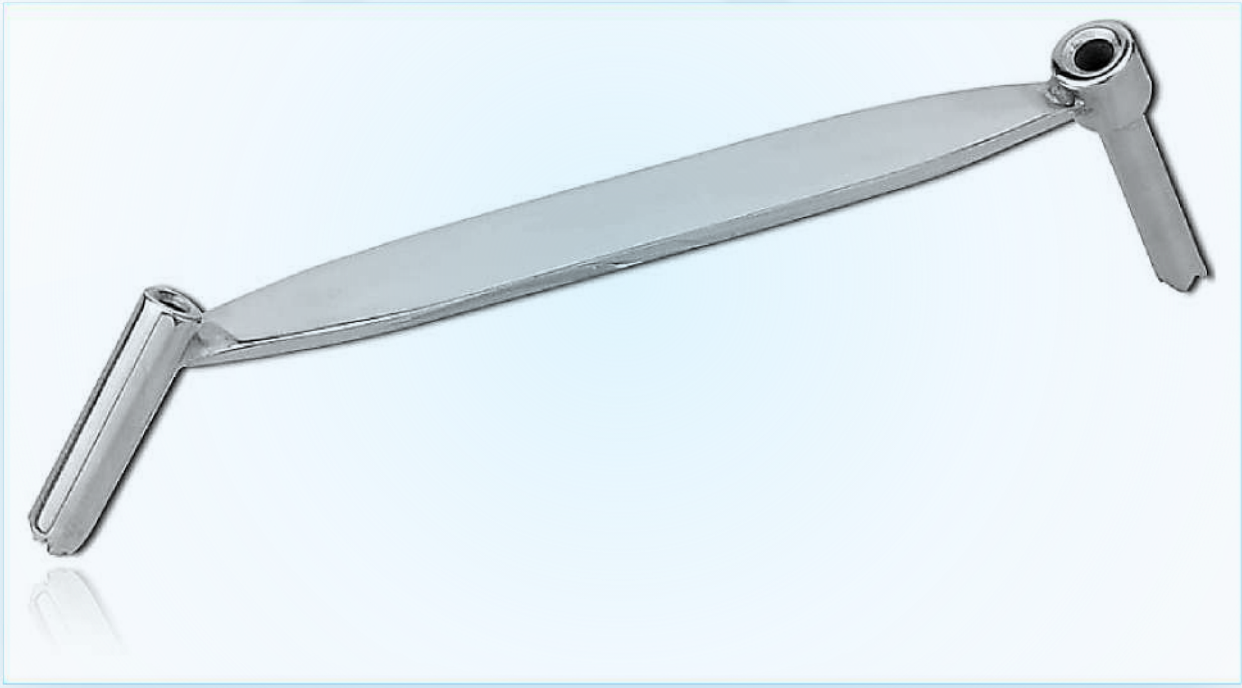


Double Drill Sleeve (2.5 mm / 4.0 mm Dia.)

076

Primary Use : Speeds wrist, forearm, and hand external fixator pin placement.
Material : Surgical SS 316L / 410 • **Spec:** Dual-end stepped sleeve (2.5 mm & 4.0 mm) with serrated bone grip

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

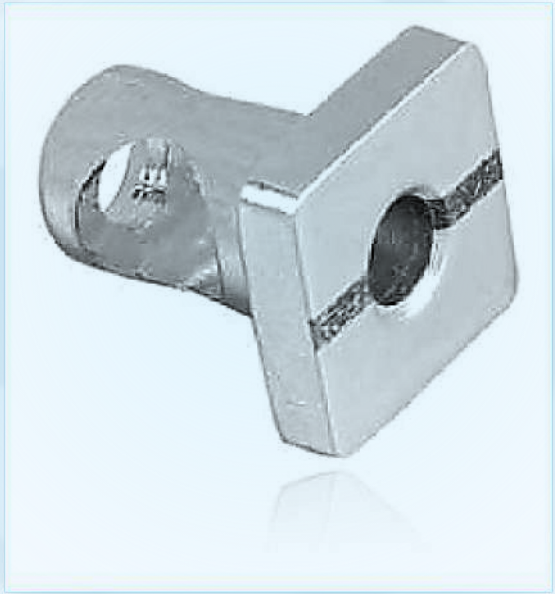


Drill Protection Sleeve — 4.0 mm Dia.

077

Primary Use : Standard tissue protector for 4.0 mm Schanz half-pins.
Material : Surgical SS 316L / 410 • **Spec:** Internal bore Ø 4.0 mm; serrated cortical teeth; autoclavable

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

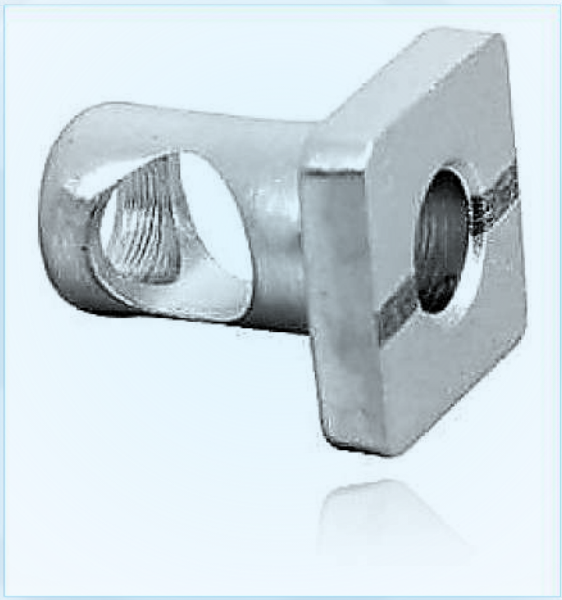


Drill Protection Sleeve — 5.0 mm Dia.

078

Primary Use : Core guide sleeve for adult tibial and humeral 5.0 mm pins.
Material : Surgical SS 316L / 410 • **Spec:** Internal bore Ø 5.0 mm; precision-machined cylindrical body

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

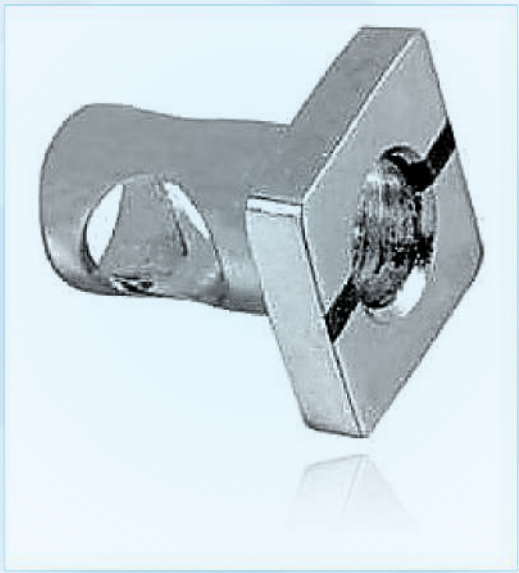


Drill Protection Sleeve — 6.0 mm Dia.

079

Primary Use : Essential for femoral LRS rail and pelvic external fixation.
Material : Surgical SS 316L / 410 • **Spec:** Internal bore Ø 6.0 mm; heavy-wall stainless guide sleeve

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

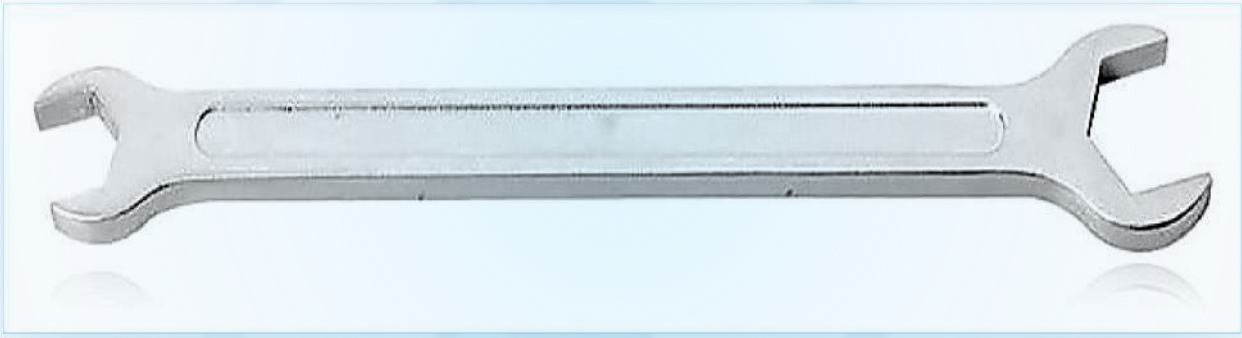


Open-End Spanner — Double-Ended 10 mm × 14 mm

080

Primary Use : Slim profile accesses tight spaces between crowded circular rings.
Material : Hardened Surgical SS 420 • **Spec:** 10 mm & 14 mm precision jaws; satin non-glare surgical finish

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

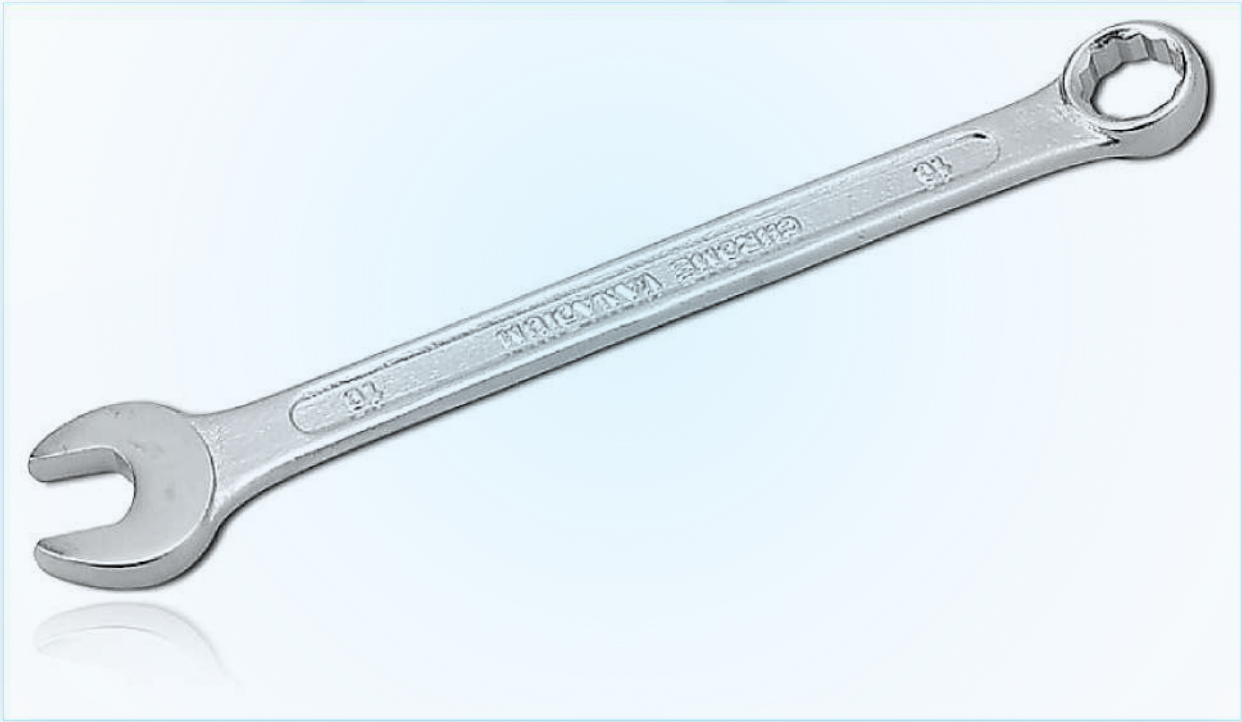


Open-End Spanner — 10 mm (Ilizarov Standard)

081

Primary Use : Hardened jaw faces resist rounding over years of hospital reuse.
Material : Hardened Surgical SS 420 • **Spec:** 10 mm open jaw; length 150 mm; ergonomic flat-forged shank

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



Open-End Spanner — 11 mm (Tubular External Fixator)

082

Primary Use : Prevents clamp nut slippage during final construct locking.
Material : Hardened Surgical SS 420 • **Spec:** 11 mm precision jaw; fits standard 11 mm tubular clamp nuts

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



Box Spanner — 10 mm & 11 mm (Tubular Socket)

083

Primary Use : Reaches recessed clamp nuts cleanly without marring hex corners.
Material : Hardened Surgical SS 420 • **Spec:** 10 mm (Ilizarov) & 11 mm (Tubular) deep hex box sockets

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

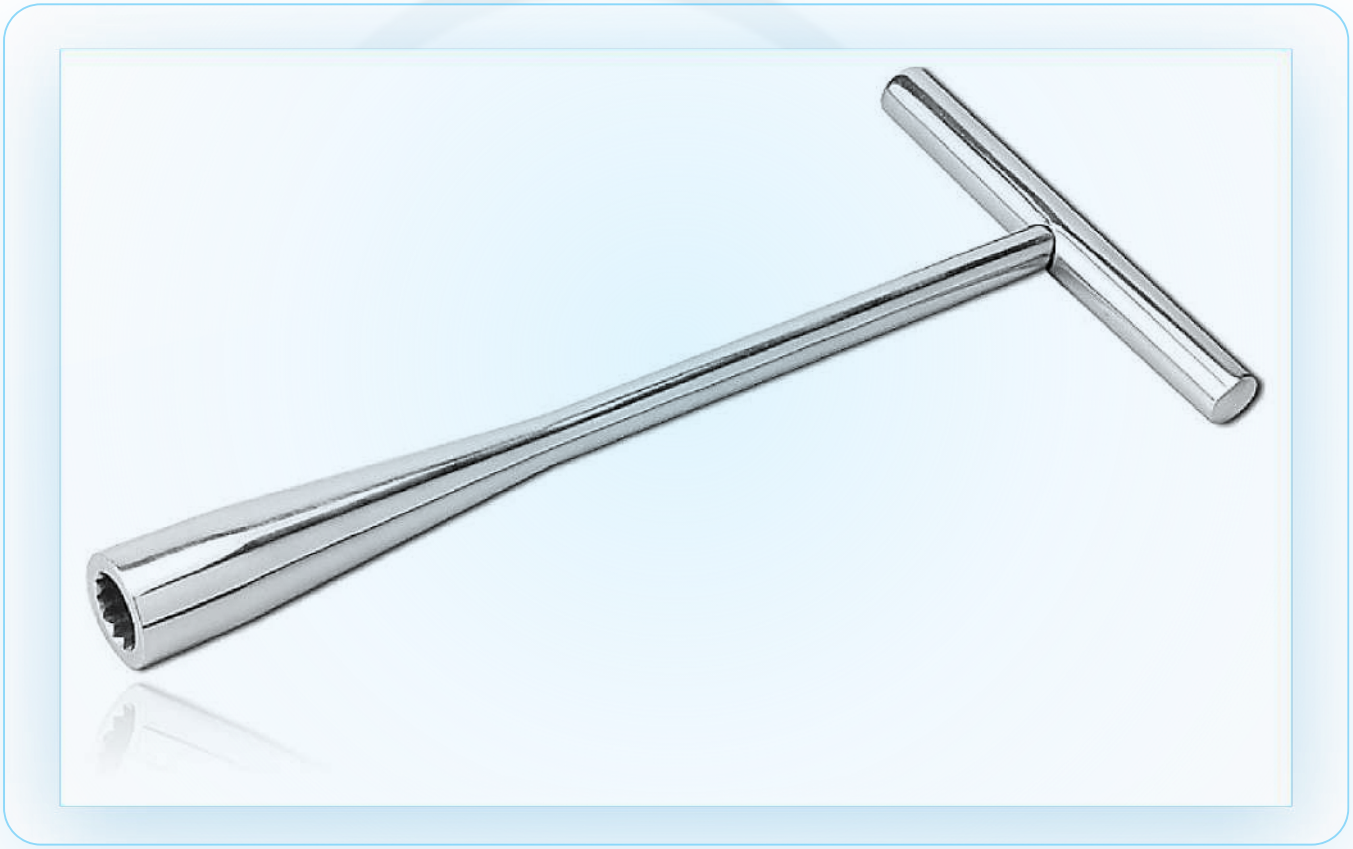


T-Wrench — 7.0 mm & 11.0 mm (Cannulated Socket Handle)

084

Primary Use : Accelerates polytrauma tubular external fixator tightening.
Material : Hardened Surgical SS 420 • **Spec:** 7.0 mm (small/wrist) & 11.0 mm (large tubular) T-handle wrenches

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



Angulated Wrench-cum-Spanner — 10 mm (Slotted/Cannulated Bolts)

085

Primary Use : Designed specifically for tightening Ilizarov wire-fixation bolts.
Material : Hardened Surgical SS 420 • **Spec:** 10 mm offset angulated jaw + slotted bolt head engagement

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

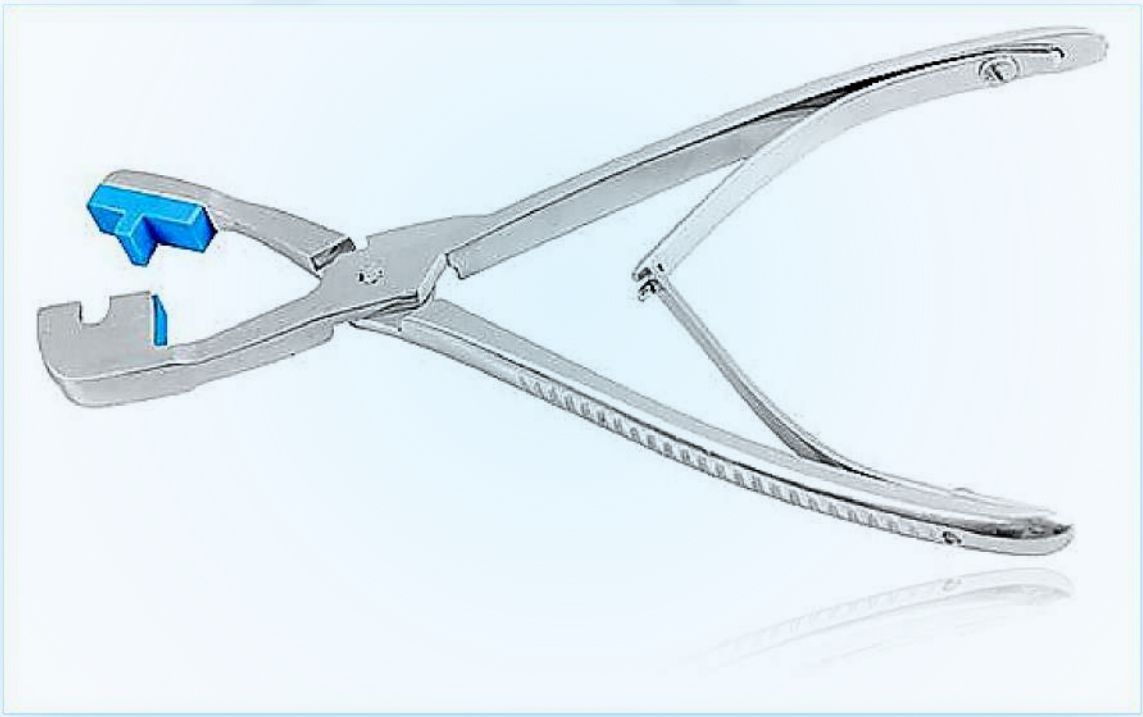


Applicator for SOSI Open Hex Nut (14 mm)

086

Primary Use : Saves substantial OR time when adding struts to assembled rings.
Material : Surgical SS 410/420 • **Spec:** Precision slot-loading applicator for 14 mm SOSI quick-lock nuts

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

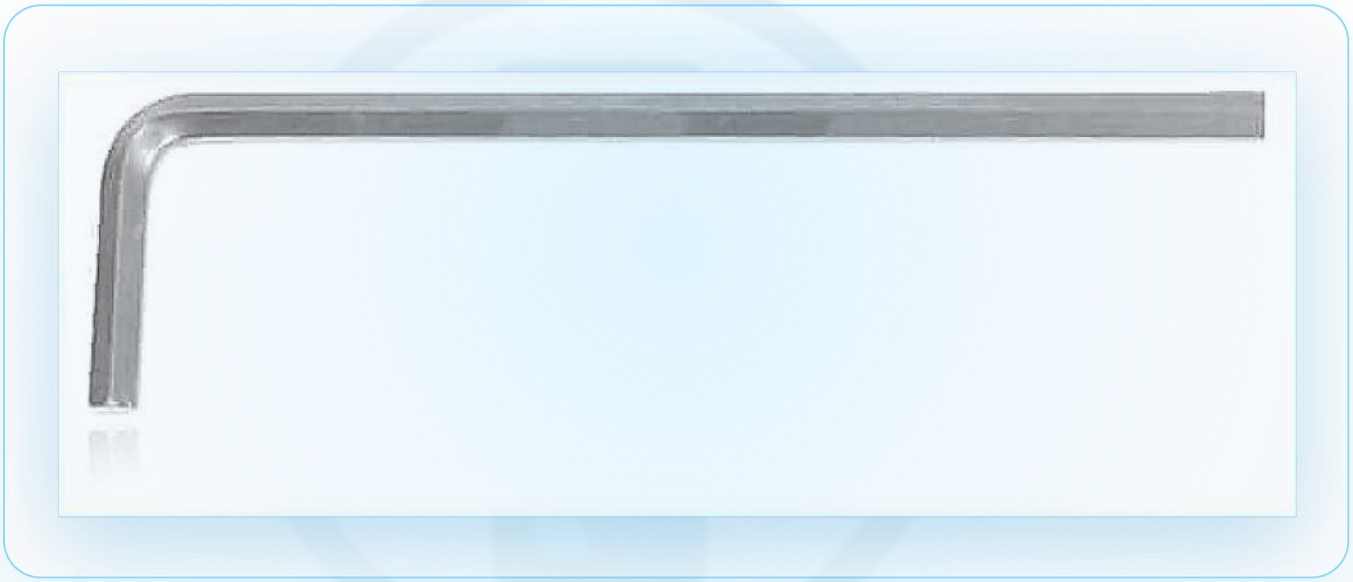


Allen Key Hex Drivers — 2.5 mm & 3.0 mm (Short 95 mm & Standard)

087

Primary Use : High torsional yield prevents tip twist-off under locking loads.
Material : Hardened Tool Steel / SS 420 • **Spec:** 2.5 mm & 3.0 mm precision hex L-keys (95 mm & 130 mm lengths)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



Straight & 90° Right-Angle Screwdrivers (3.0 mm Hex Set Screws)

088

Primary Use : Eliminates awkward wrist angles inside circular hybrid frames.
Material : Hardened Surgical SS 420 • **Spec:** Straight & 90° angled 3.0 mm hex drivers for Rancho/half-pin blocks

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

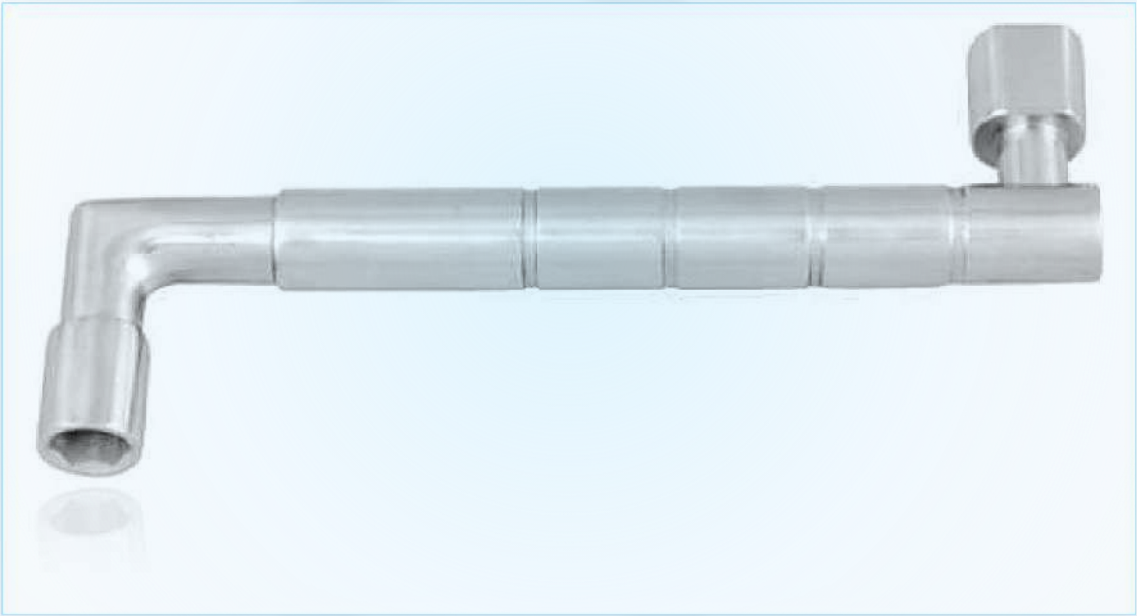


Angulated Wrench for Slotted Cannulated Bolt — 10 mm

089

Primary Use : Tightens slotted cannulated wire bolts in tight Ilizarov ring spaces.
Material : Surgical SS 410/420 • **Spec:** 10 mm slotted socket; articulated offset arm

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

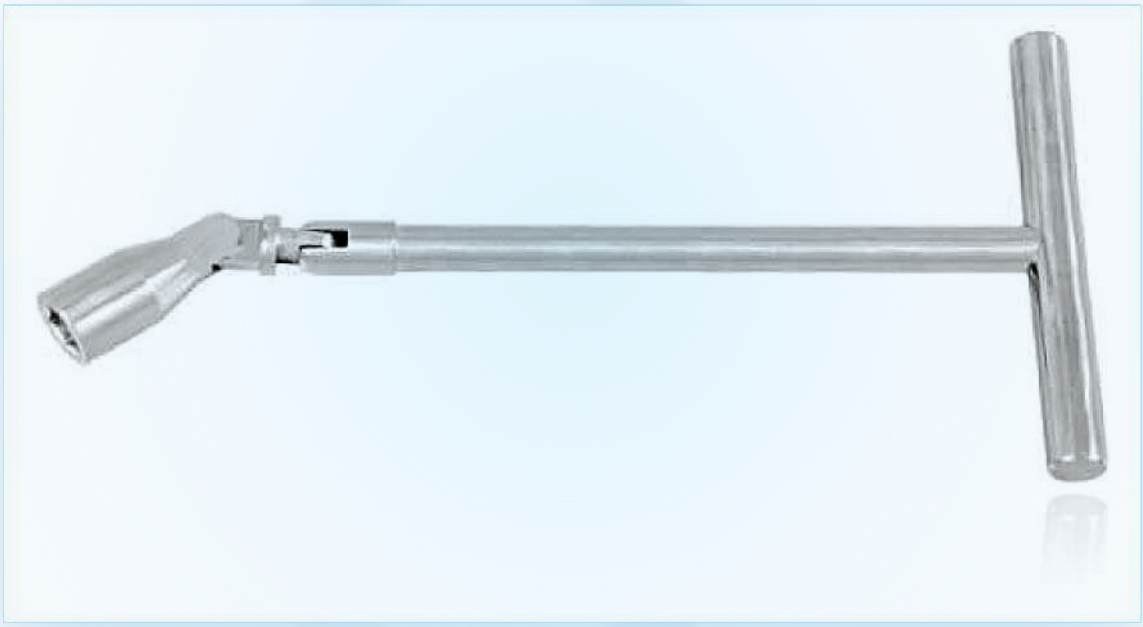


T-Handle Box Spanner — 10 mm (Swivel Socket)

090

Primary Use : Rapid tightening of M6 Ilizarov nuts and clamp bolts.
Material : Surgical SS 410/420 • **Spec:** 10 mm 6-point deep box socket; T-bar handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

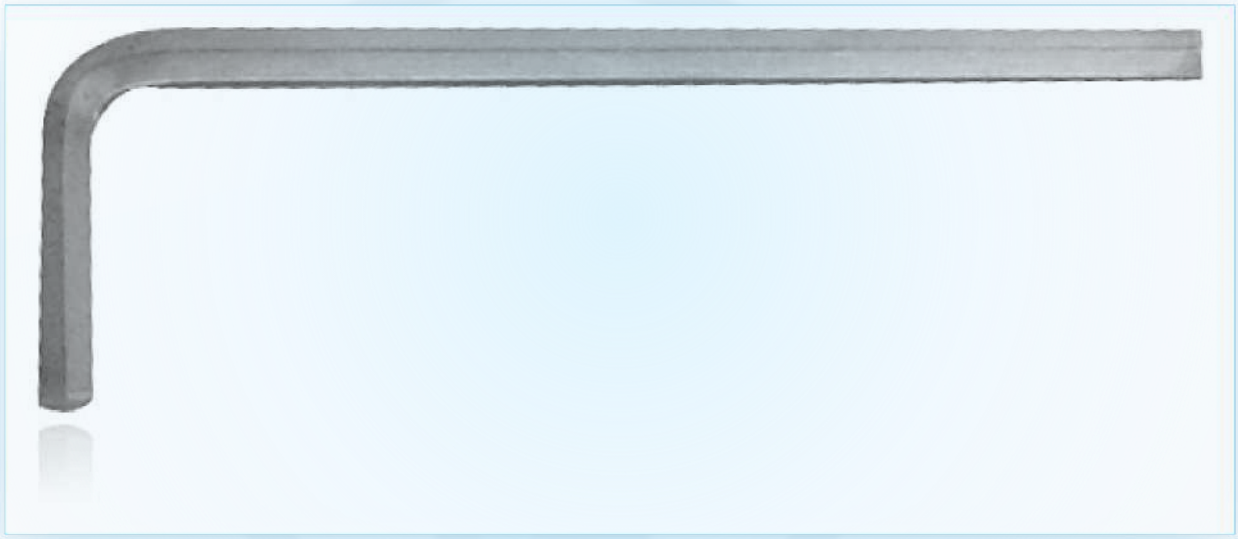


L-Shaped Allen Key — 2.5 mm Hex Tip

091

Primary Use : Dedicated hex key for mini & wrist external fixator clamp screws.
Material : Martensitic SS 420 • **Spec:** 2.5 mm precision hex; hardened shaft

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

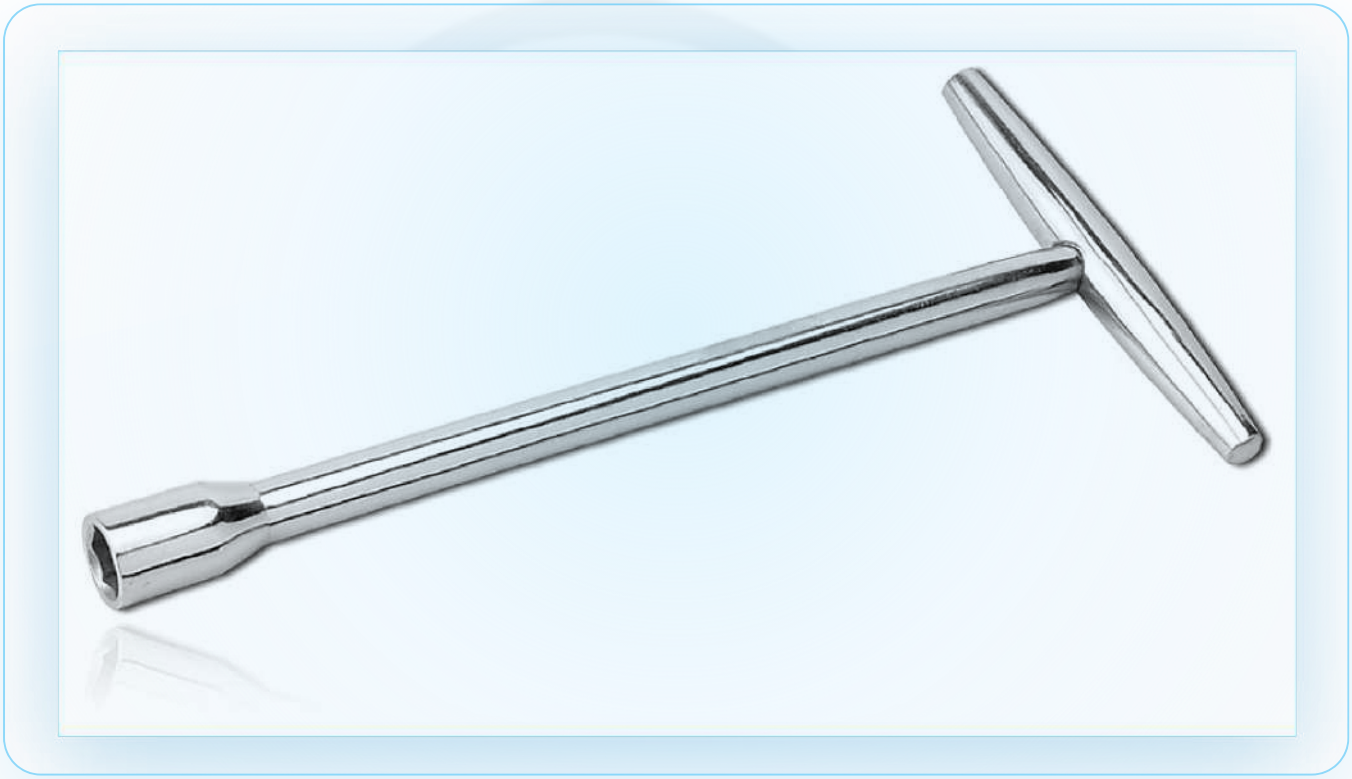


T-Wrench — 7.0 mm Hex Socket

092

Primary Use : Tightens mini/small-fragment fixator locking nuts.
Material : Surgical SS 410/420 • **Spec:** 7.0 mm socket; ergonomic T-bar

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



L-Shaped Allen Key — 3.0 mm Hex Tip

093

Primary Use : Tightens small-fragment & rail clamp set screws.
Material : Martensitic SS 420 • **Spec:** 3.0 mm precision hex; hardened shaft

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

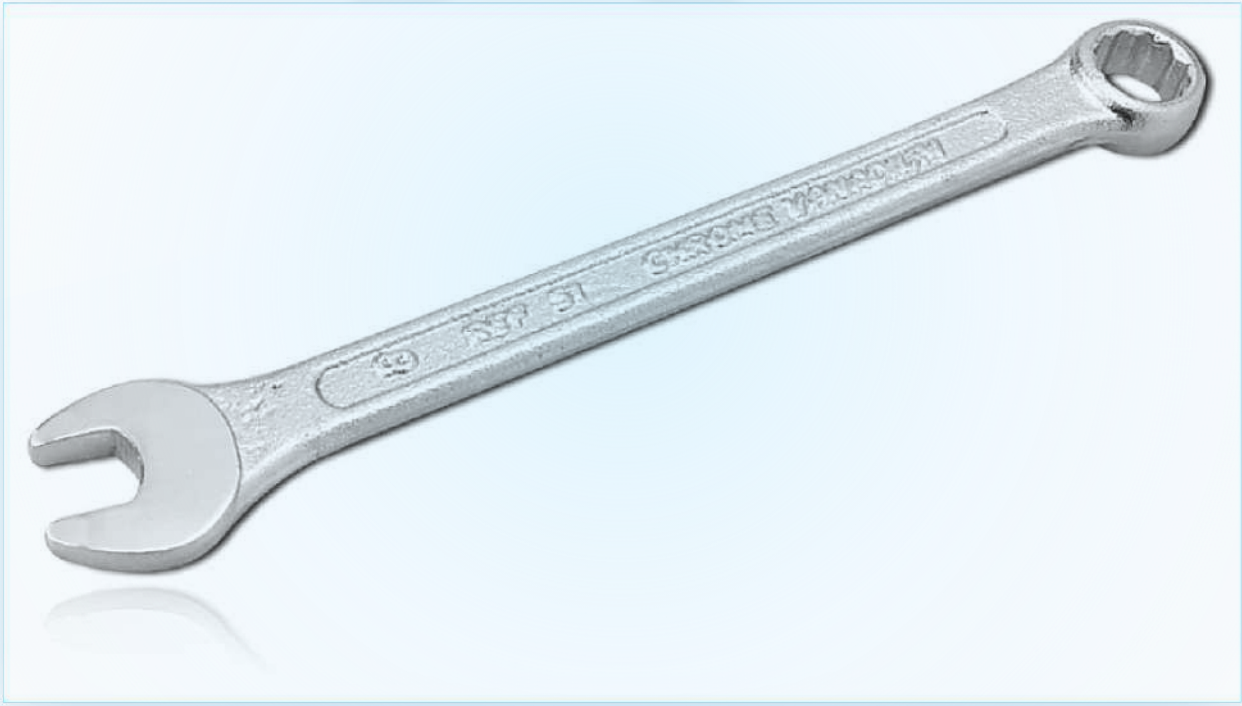


Combination Open & Ring Spanner — 7.0 mm

094

Primary Use : Compact surgical spanner for fine external fixator hardware.
Material : Surgical SS 410/420 • **Spec:** 7.0 mm open + 12-point ring end

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant



Cannulated Fixator Torque Wrench (11 mm / 13 mm)

095

Primary Use : Ensures uniform clamp locking on tubular carbon-fiber rods.
Material : Surgical SS 410/420 • **Spec:** Calibrated slip-clutch; AO/Hex drive

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #095

Quick-Release Chuck & T-Handle Pin Driver

096

Primary Use : Manual insertion of Schanz half-pins and Steinmann pins.
Material : Surgical SS 410/420 • **Spec:** Jacobs chuck 0.8–6.5 mm + cannulated T-handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Standard 7 / 8 mm
[Assign Code]	[Assign Code]	10 / 11 mm
[Assign Code]	[Assign Code]	12 / 14 mm
[Assign Code]	[Assign Code]	Heavy-Duty Variant

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #096

1.5 mm Mini-Fragment Locking Plate & Instrument Set

097

Primary Use : Streamlines phalangeal and delicate hand trauma osteosynthesis.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Complete 1.5 mm drill bits, StarDrive drivers, depth gauge & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



2.0 mm Mini-Fragment Locking Plate & Instrument Set

098

Primary Use : Turnkey OR instrumentation for metacarpal and forefoot locking plates.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Complete 2.0 mm drill guides, drivers, benders & graphic tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

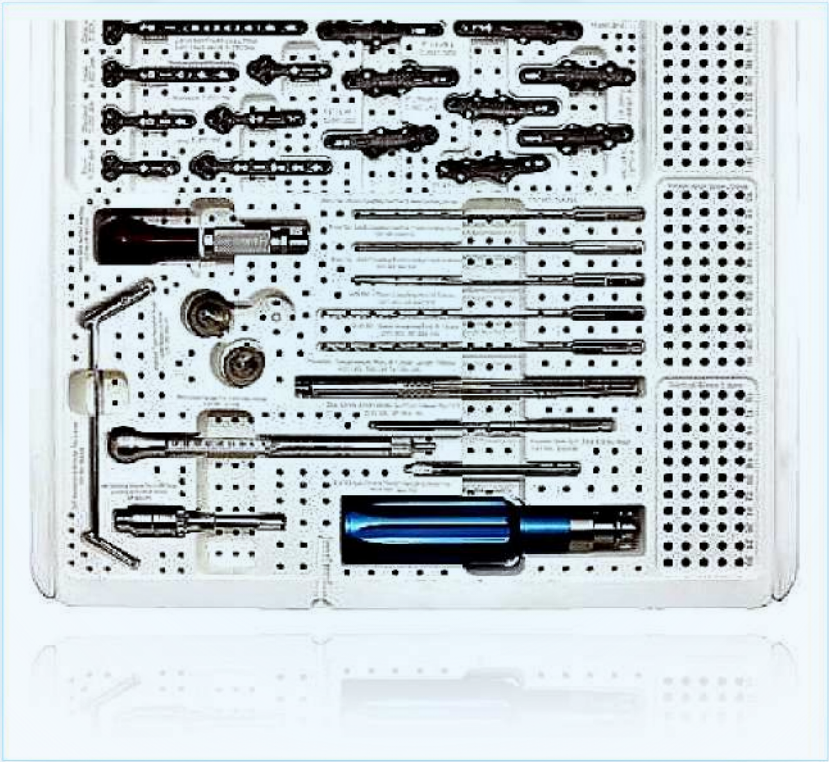


2.4 / 2.7 mm Variable Angle Forefoot & Midfoot Instrument Set

099

Primary Use : Enables precise multi-planar screw targeting in complex foot fusions.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** VA funnel drill guides (±15°), StarDrive shafts, forceps & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

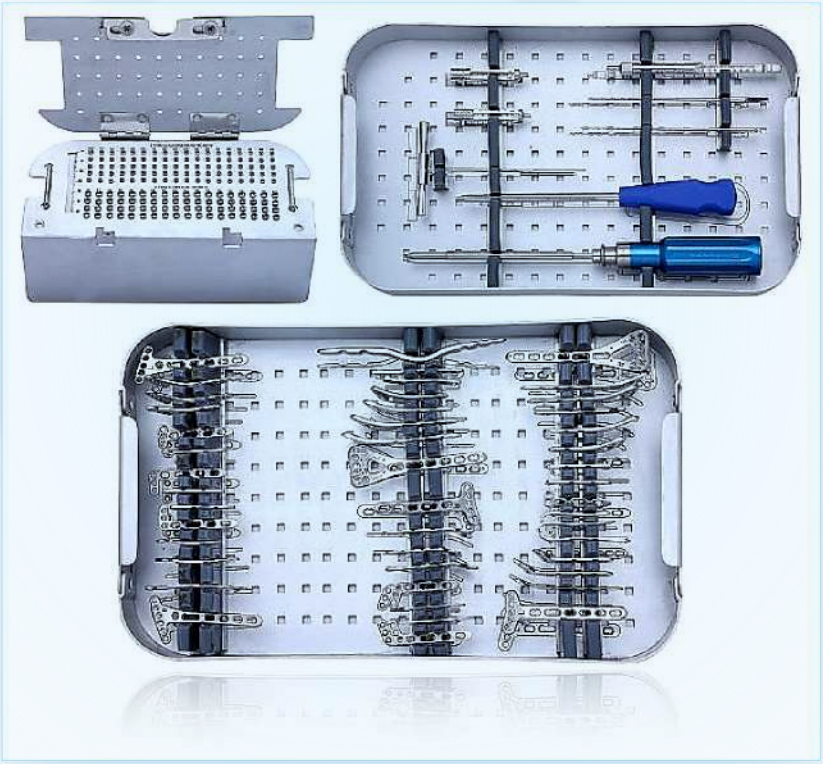


2.7 mm Small-Fragment Locking Instrument Set (SS System)

100

Primary Use : Ergonomic silicone handles reduce surgeon fatigue during plating.
Material : Surgical SS 410/420 & SS 316L • **Spec:** Complete 2.7 mm locking sleeves, drivers, taps & graphic box

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

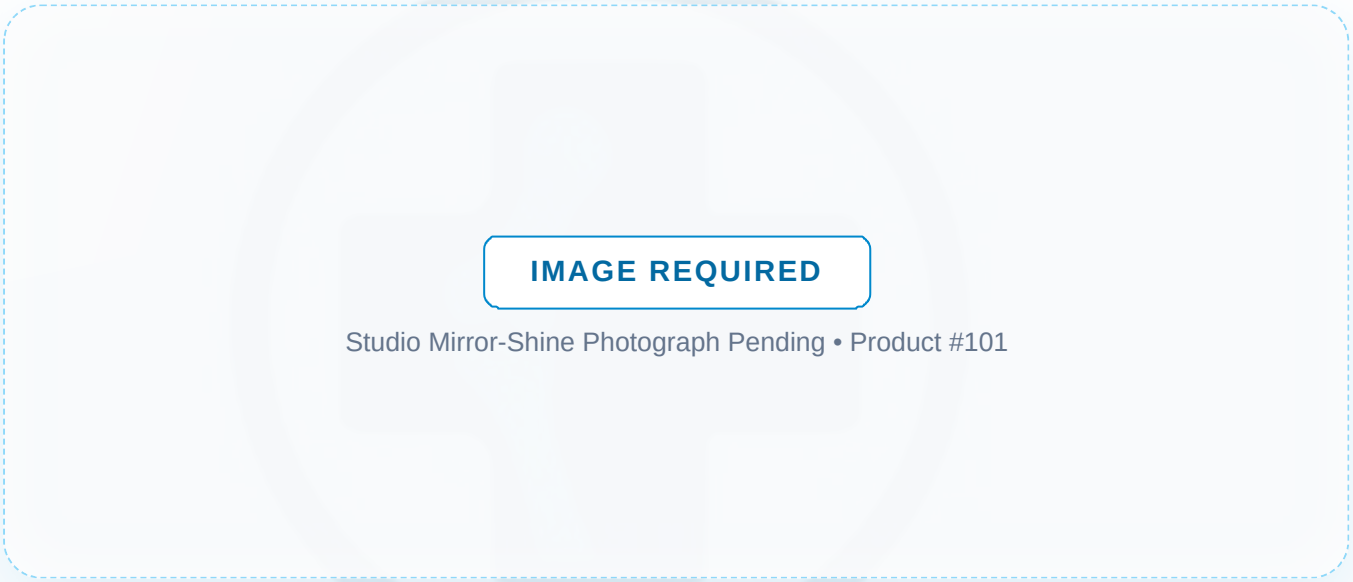


2.7 mm Small-Fragment Locking Instrument Set (Titanium System)

101

Primary Use : Prevents cold-welding and recess stripping in Ti-6Al-4V screws.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Complete 2.7 mm instrumentation paired for Titanium locking implants

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

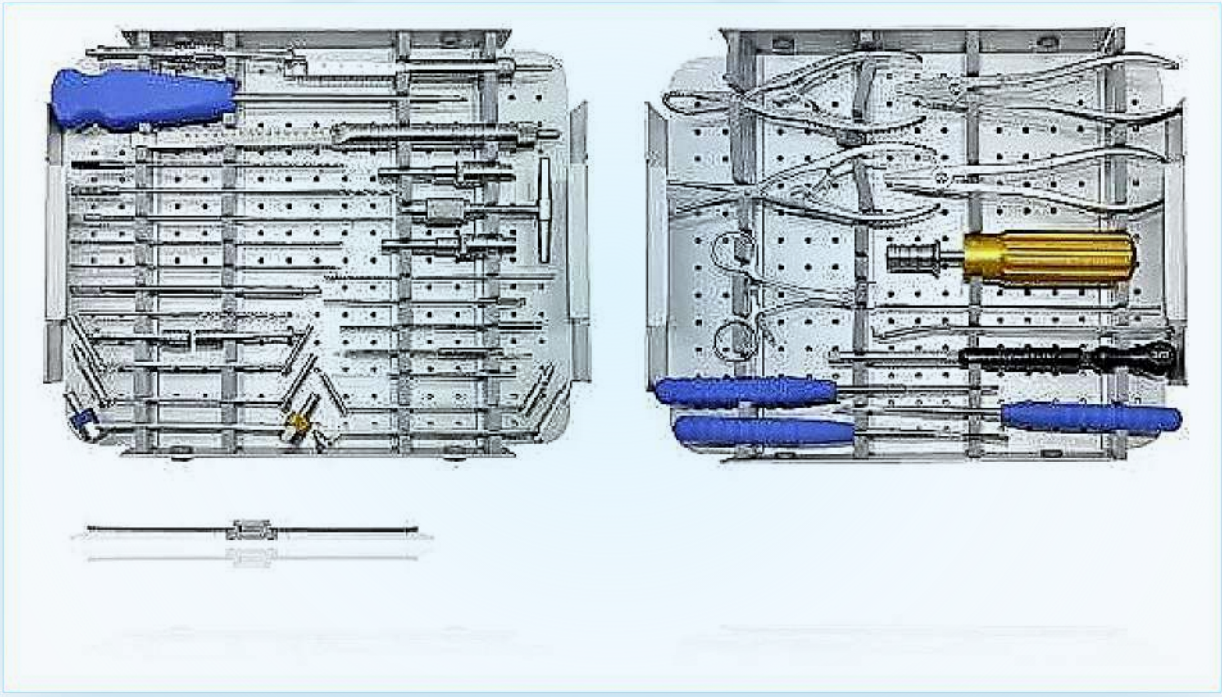


2.7 / 3.5 / 4.0 mm Small-Fragment Locking Instrument Set

102

Primary Use : Workhorse trauma instrument set for clavicle, forearm, humerus & ankle.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Full small-fragment drill guides, 1.5 Nm torque limiter & benders

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

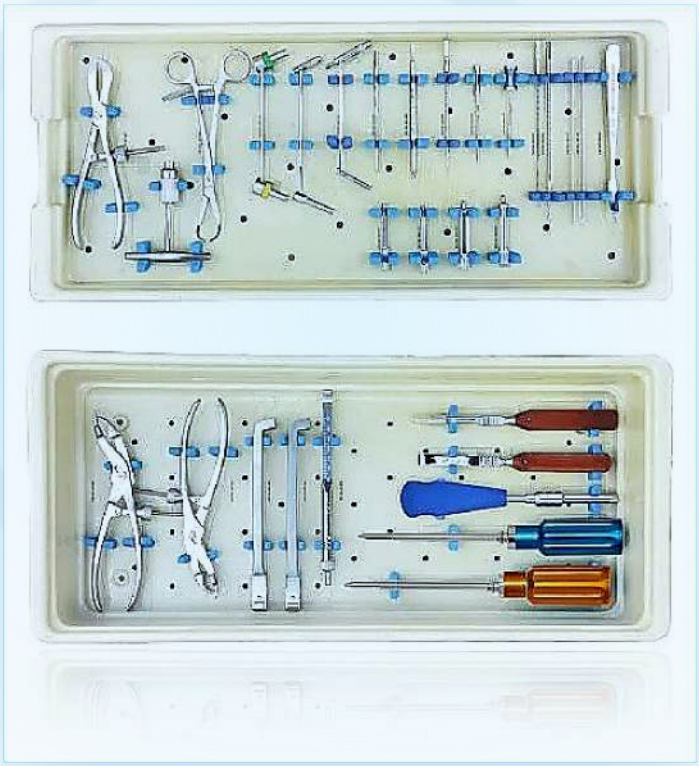


3.5 / 4.0 mm Small-Fragment Locking Instrument Set with Graphic Box

103

Primary Use : Speeds CSSD tray inspection and OR turnover between trauma cases.
Material : Surgical SS 410/420 & Aluminum Box • **Spec:** Dual-tier laser-mapped aluminum graphic box + complete instruments

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



3.5 / 4.0 mm Small-Fragment Complete Implant & Instrument Set (SS)

104

Primary Use : Compact turnkey kit for multi-specialty orthopedic trauma theaters.
Material : Surgical SS 410/420 & SS 316L • **Spec:** Integrated small-fragment locking plates, screws & instruments (SS)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

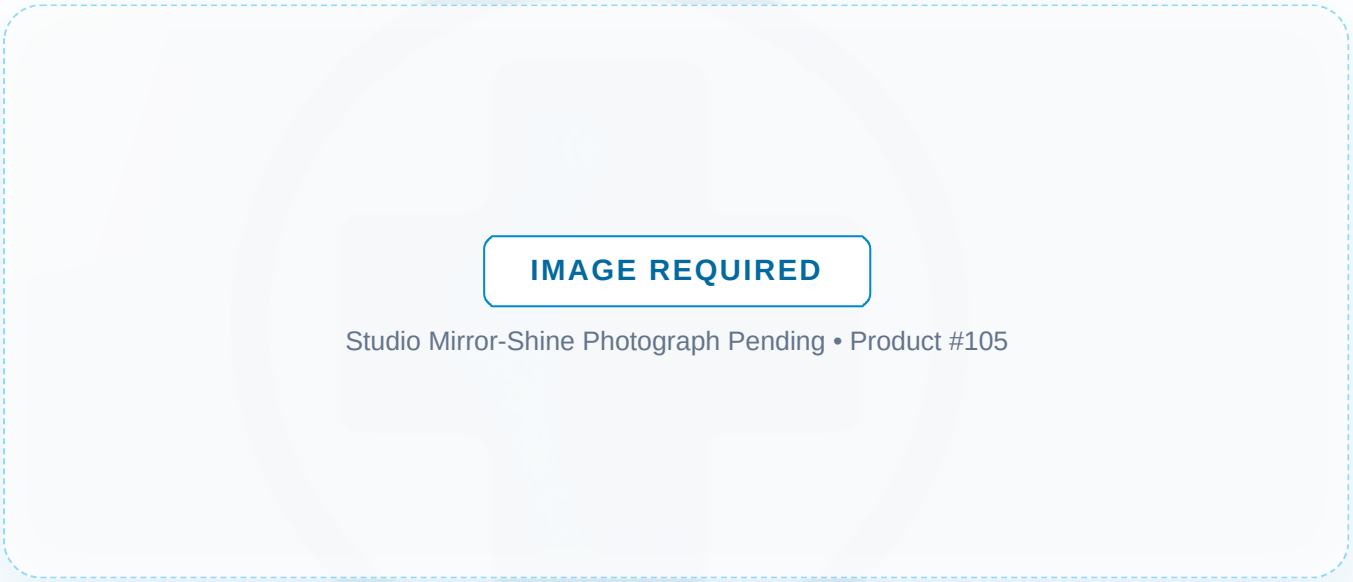


3.5 / 4.0 mm Small-Fragment Complete Implant & Instrument Set (Ti)

105

Primary Use : Eliminates cross-metal contamination during titanium osteosynthesis.
Material : Surgical SS 410/420 & Ti-6Al-4V • **Spec:** Integrated small-fragment locking plates, screws & instruments (Ti)

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

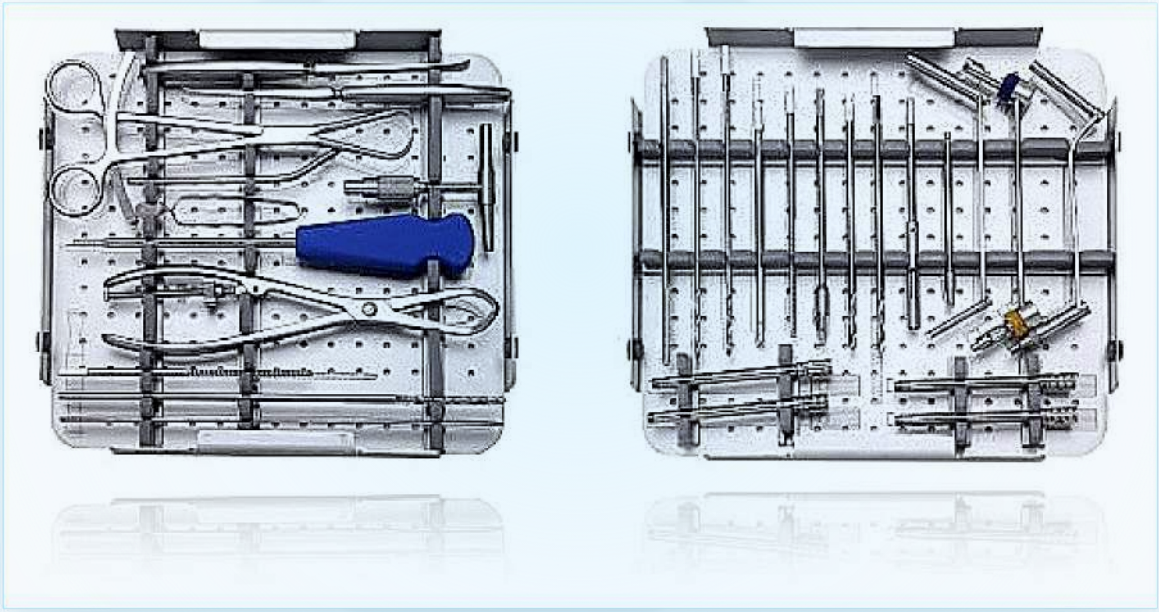


4.5 / 5.0 mm Large-Fragment Locking Instrument Set

106

Primary Use : Engineered for adult femoral, tibial, and humeral shaft locking plates.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** 4.0 Nm torque-limiting driver, 3.2/4.3 mm drill guides & benders

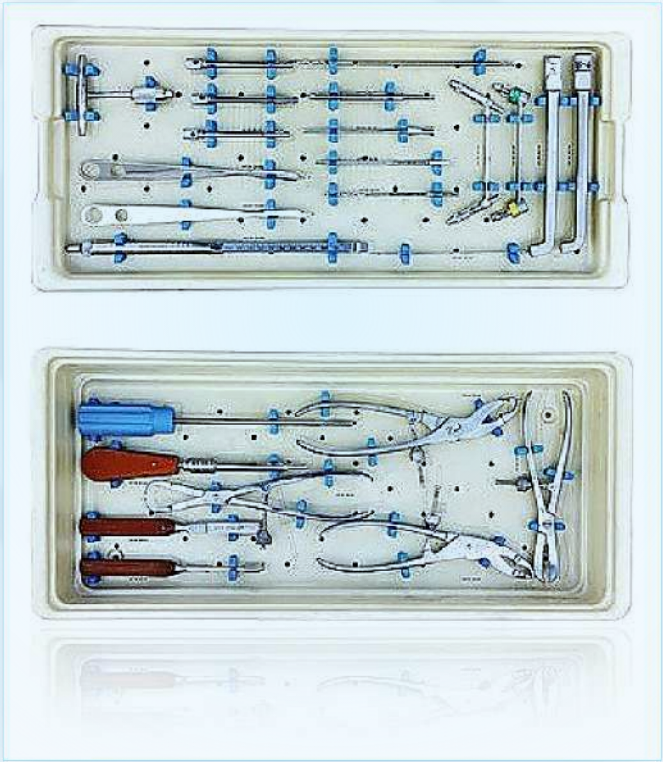
SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



4.5 / 5.0 mm Large-Fragment Instrument Set with Graphic Box

Primary Use : Protects cutting edges of drills, taps, and drivers during autoclaving.
Material : Surgical SS 410/420 & Aluminum Box • **Spec:** Perforated graphic sterilization case + full large-fragment tools

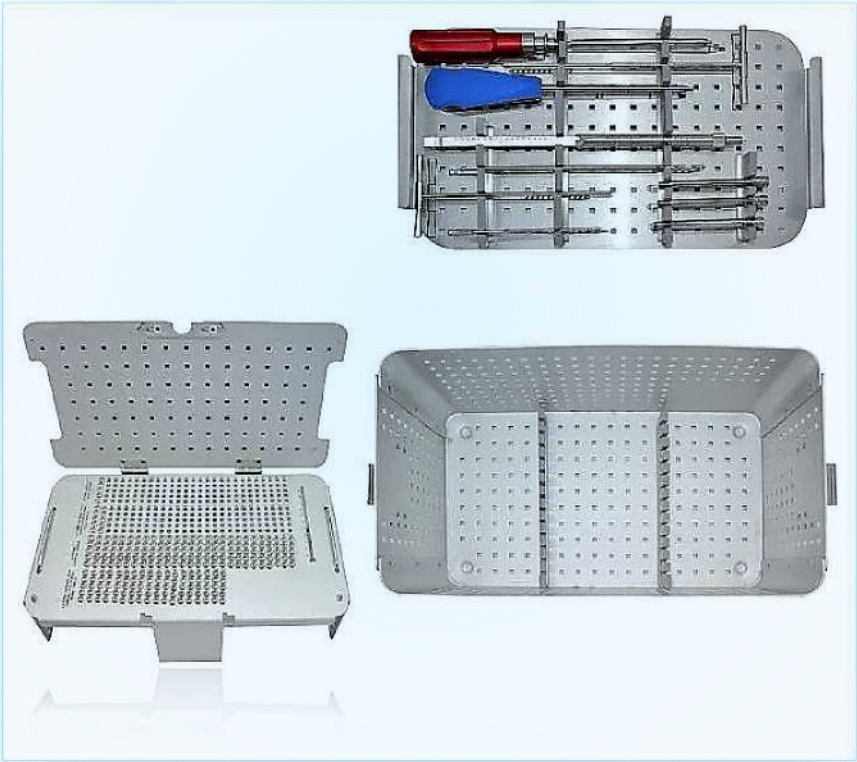
SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



5.0 mm Large-Fragment Complete Implant & Instrument Set (SS / Ti)

Primary Use : Single-case trauma readiness for femoral and tibial diaphyseal plating.
Material : Surgical SS 410/420 & SS/Ti Implants • **Spec:** Combined large-fragment instruments + SS 316L / Titanium implant racks

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

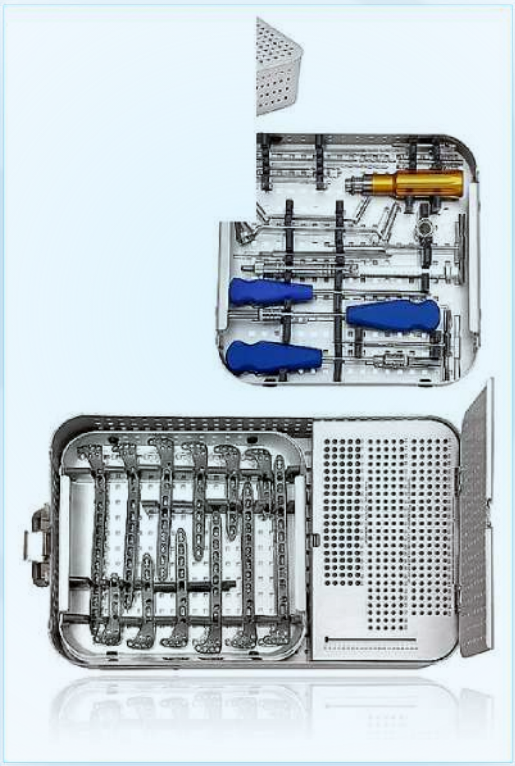


Variable Angle Proximal Lateral Tibia (3.5/4.0 mm) Instrument Set

109

Primary Use : Ensures precise ±15° screw trajectory beneath tibial articular surface.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** VA coaxial & cone drill guides, rafting wire guides & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

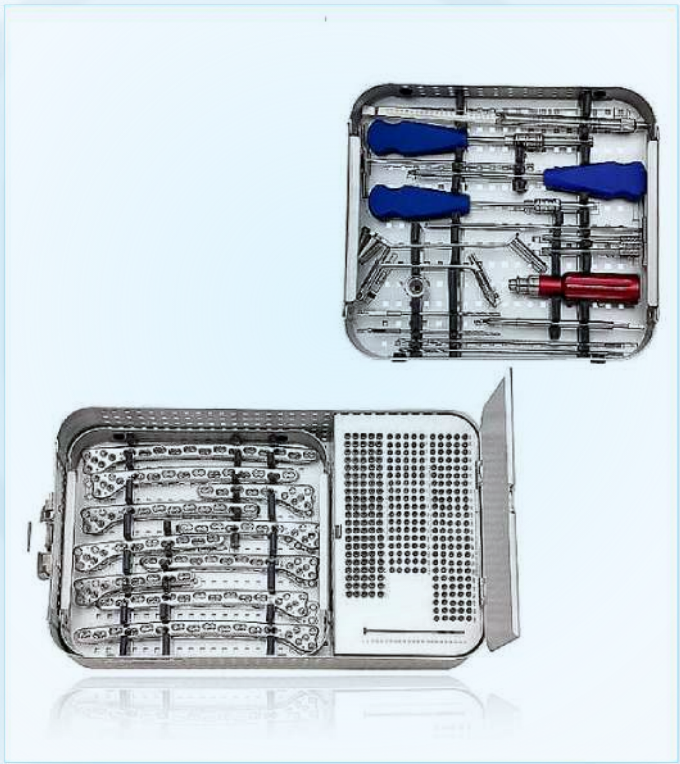


Variable Angle Distal Femur (4.5/5.0 mm) Plating Instrument Set

110

Primary Use : Reduces soft-tissue stripping and accelerates supracondylar union.
Material : Carbon Fiber / SS 410/420 • **Spec:** Radiolucent targeting arm, percutaneous sleeves & VA drill guides

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

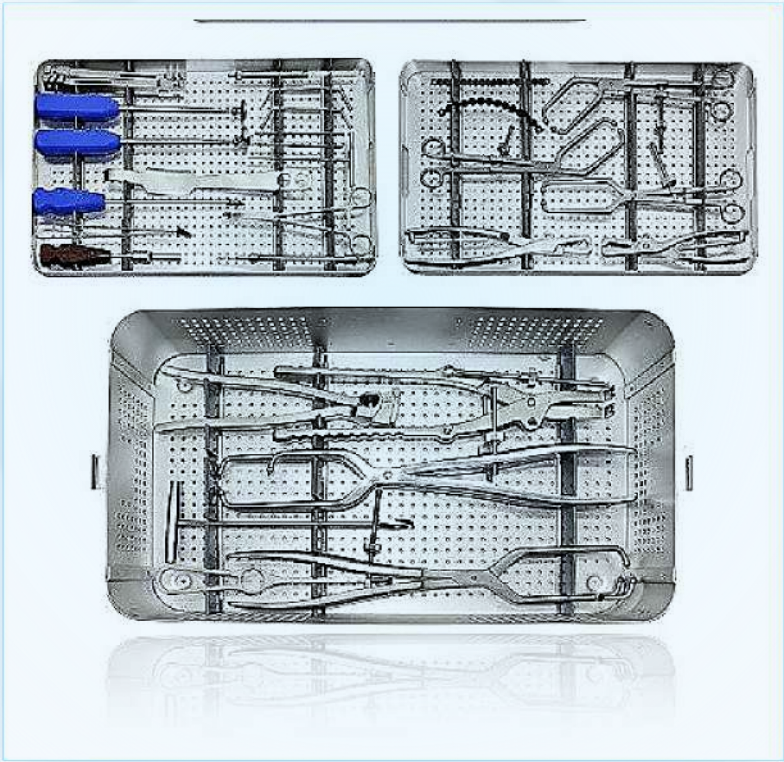


Pelvic & Acetabular Reconstruction Plate Instrument Set

111

Primary Use : Purpose-built for deep pelvic brim and acetabular column fixation.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Long ball-spike pushers, pelvic reduction clamps, benders & drills

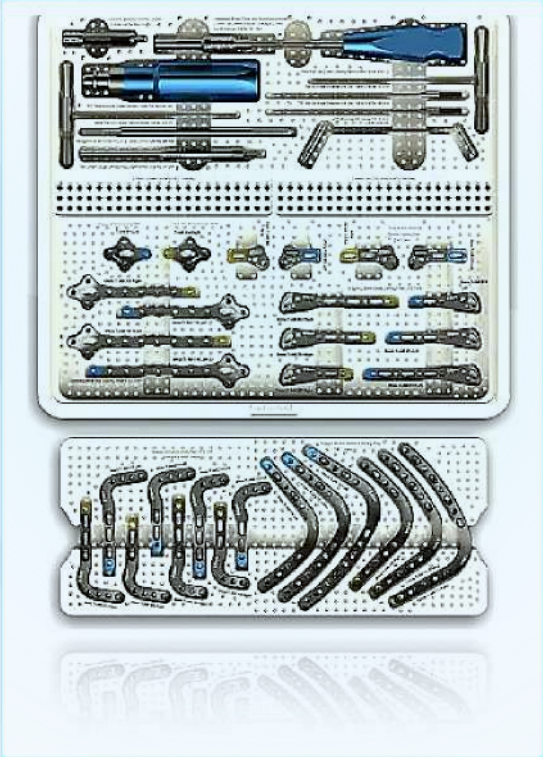
SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Scapula (2.4/2.7 mm), Ankle & Cable-Plate Specialty Instrument Sets

Primary Use : Completes subspecialty trauma coverage for complex periarticular cases.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Low-profile periarticular guides, cable tensioner & crimper sets

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Wrist & Hand External Fixator Instrument Set

113

Primary Use : Turnkey OR instrumentation for distal radius & metacarpal bridging.
Material : SS 410/420 & Anodized Aluminum • **Spec:** Complete mini fixator clamps, spanners & blister/tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Colles Distal Radius Fixator Instrument & Pin Set

114

Primary Use : Ready-to-use distal radius external fixation instrument kit.
Material : SS 316L / 420 & Sterile Tray • **Spec:** Complete Colles fixator bar, pins & driver tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

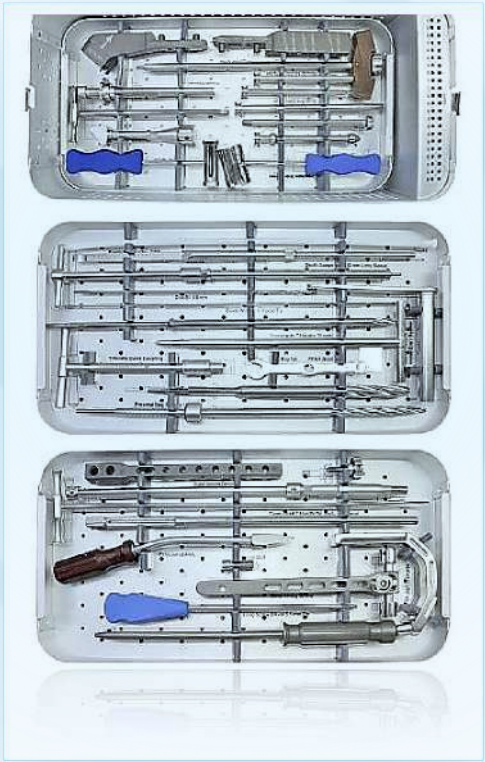


PFNA / PFNA-II Cephalomedullary Nail Instrument Set

115

Primary Use : Minimizes C-arm fluoroscopy time in geriatric intertrochanteric hip surgery.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Carbon-fiber targeting arm, blade impactor, stepped drill & extractor

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

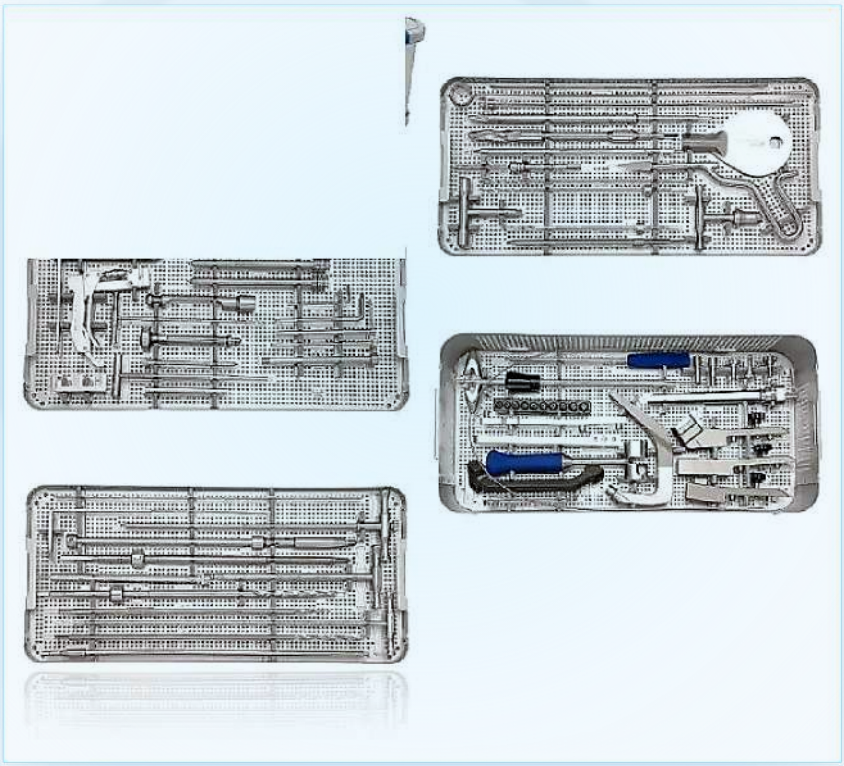


InterTAN Integrated Twin-Screw Nail Instrument Set

116

Primary Use : Ensures exact parallel alignment of 11.0 mm lag and 7.0 mm compression screws.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Twin-barrel aiming jig, lag/compression drills, anti-rotation bar & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Expert Femur Nail (EFN) Complete Instrument Set

117

Primary Use : Ergonomic radiolucent handle simplifies obese and polytrauma femur cases.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Lateral-entry aiming arm, recon guide sleeves, curved awl & slotted hammer

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

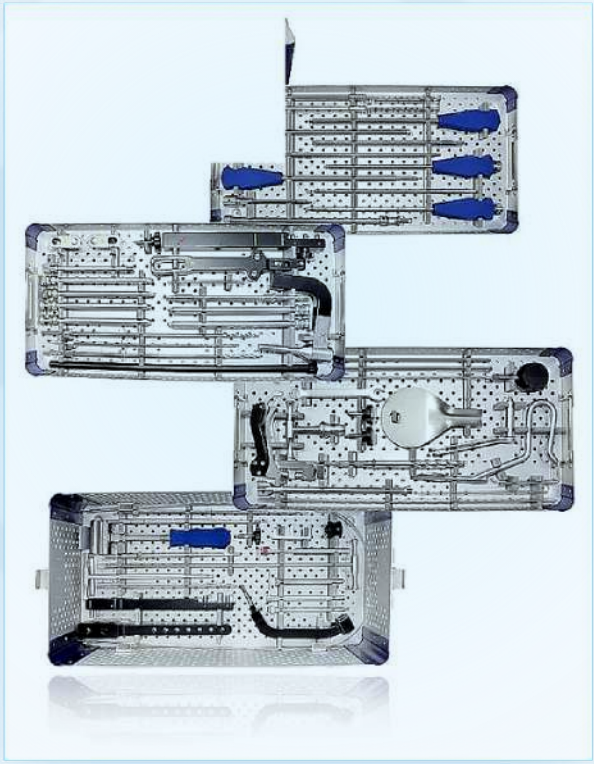


Multilock Retrograde Femoral Nail (MRFN) Instrument Set

118

Primary Use : Enables accurate percutaneous retrograde nailing above TKA prostheses.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Intercondylar entry awl, radiolucent multi-planar condylar jig & sleeves

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

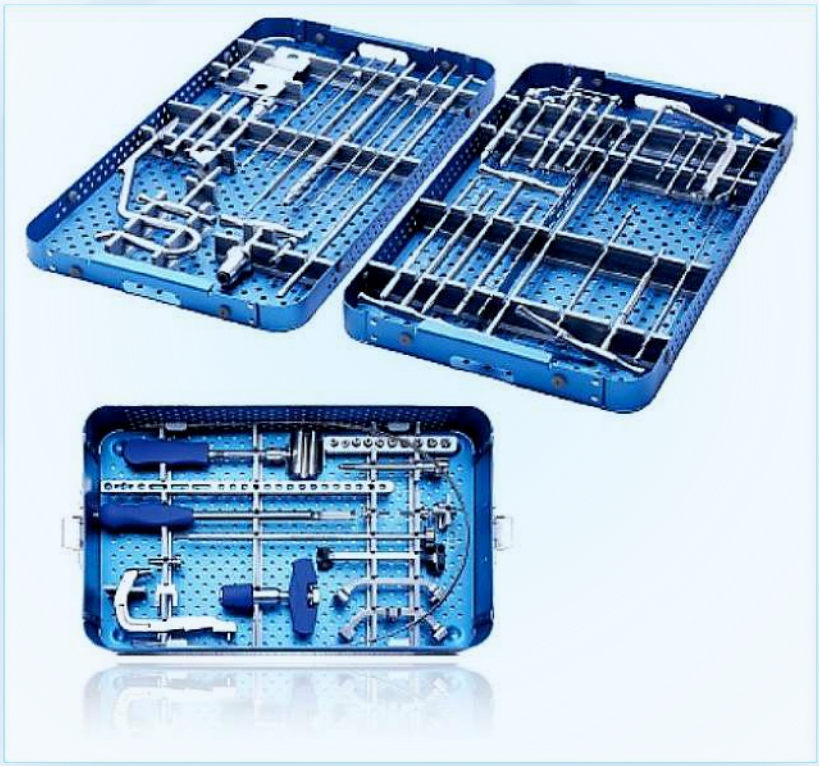


Expert Tibia Nail (ETN) Complete Instrument Set

119

Primary Use : Delivers rapid proximal oblique and static/dynamic tibial locking.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Proximal multi-planar jig, honeycomb awl, protection sleeves & extractor

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

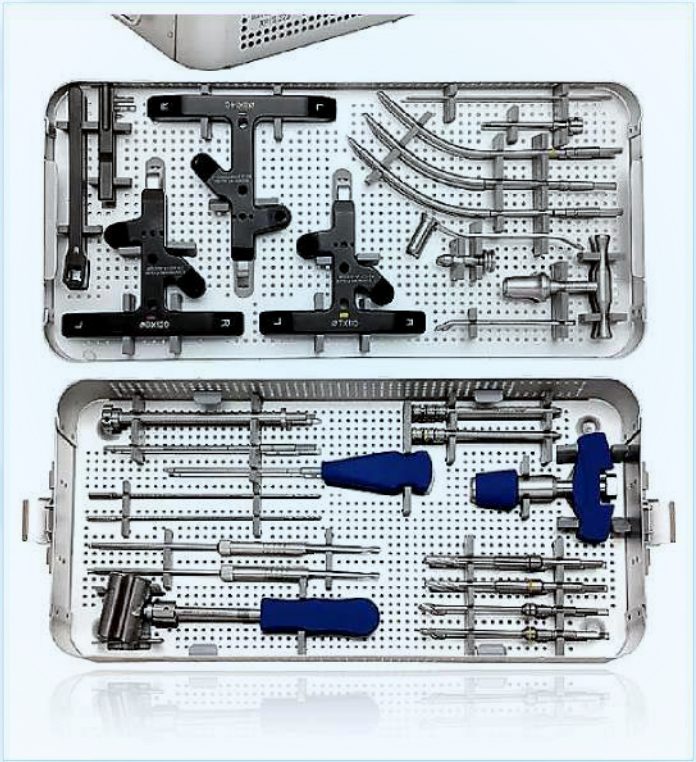


Distal Tibial Nail (DTN) Instrument Set

120

Primary Use : Improves accuracy in pilon-extension and distal-third tibial shaft fractures.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Low-profile targeting jig, extreme-distal sleeves & dual-core drivers

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

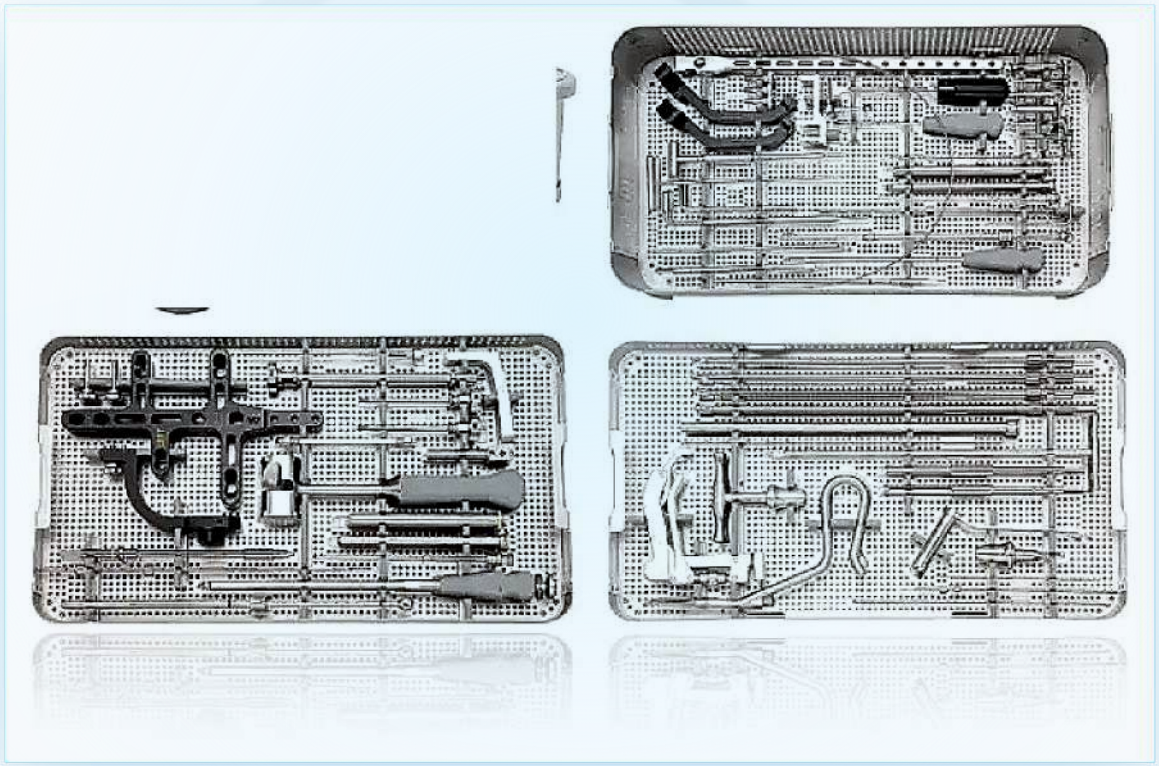


Multifix Humeral Nail (MHN) Instrument Set

121

Primary Use : Protects axillary nerve while securing comminuted proximal humerus.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Compact carbon targeting arm, multi-planar tuberosity sleeves & reamer

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Tarsofix Ankle / Hindfoot Arthrodesis (TTC) Nail Instrument Set

122

Primary Use : Ensures coaxial alignment across calcaneus, talus, and tibial diaphysis.
Material : Carbon Fiber & Surgical SS 410/420 • **Spec:** Plantar entry guide, internal compression driver & calcaneal/tibial jig

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

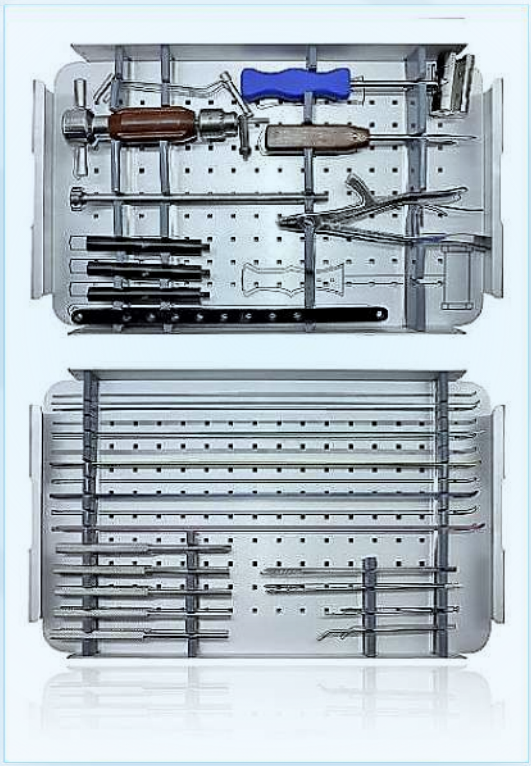


Titanium Elastic Nail (TEN) Graphic Instrument Set

123

Primary Use : Enables smooth 3-point contouring, insertion, and flush end-cutting.
Material : Surgical SS 410/420 & Graphic Box • **Spec:** Inserter chuck with T-handle, nail bender, bevel-cutter & impactor

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

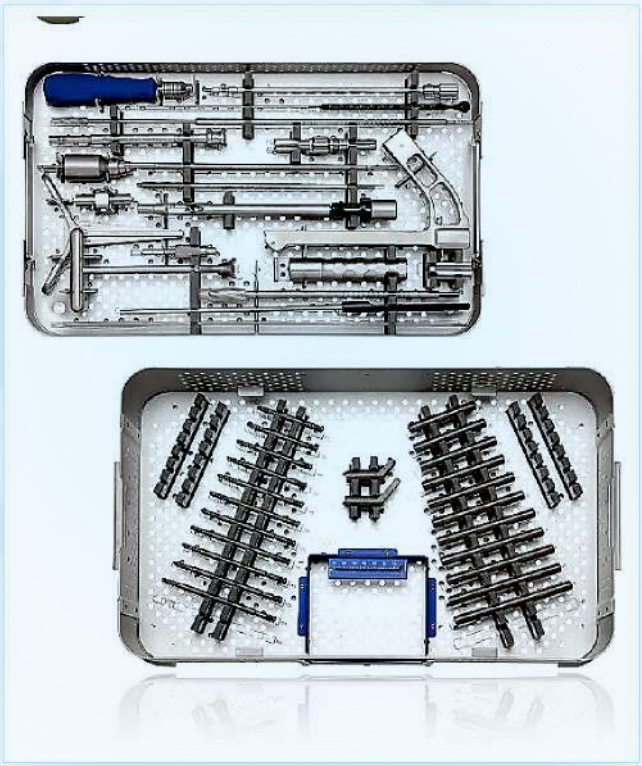


Femoral Neck System (FNS) Complete Instrument Set

124

Primary Use : Minimizes lateral thigh incision for intracapsular femoral neck fractures.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** 130° insertion handle, bolt/anti-rotation guides, reamer & depth gauge

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

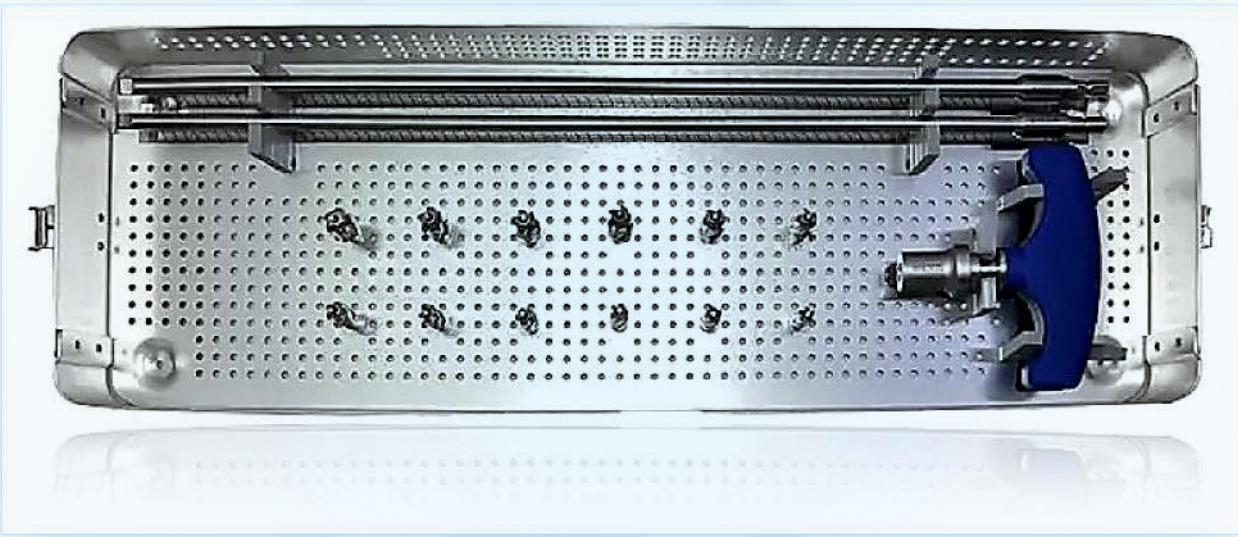


Flexible Intramedullary Reamer Set — Detachable Head (Ø 8.0–15.0 mm)

125

Primary Use : Economical head replacement while keeping high-torque flexible drive shafts.
Material : Hardened SS 420 / Spring Steel Shaft • **Spec:** Modular reamer heads Ø 8.0 to 15.0 mm (0.5 mm steps) + flexible shafts

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Flexible Intramedullary Reamer Set — Fixed Head (Ø 8.0–14.0 mm)

126

Primary Use : High torsional reliability for dense narrow femoral and tibial canals.
Material : Hardened SS 420 / Flexible Coil Shaft • **Spec:** One-piece monoblock flexible reamers Ø 8.0 – 14.0 mm + graphic tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

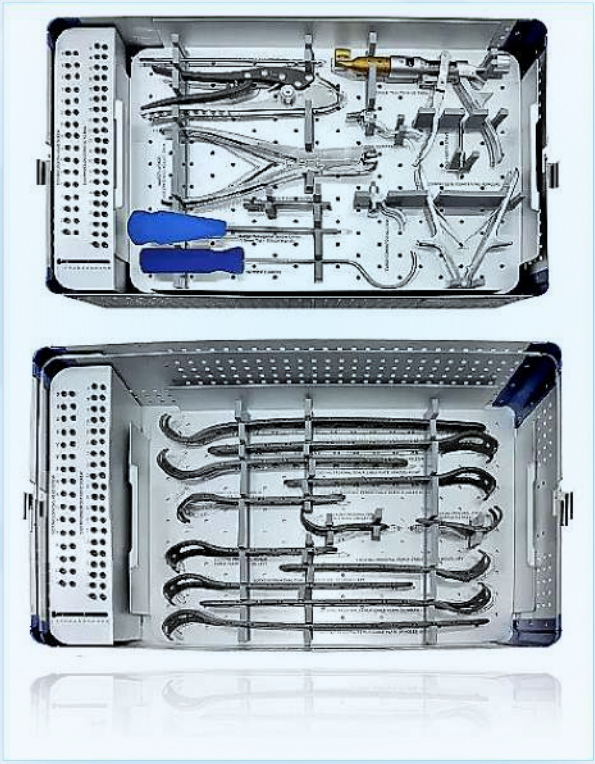


Periprosthetic Proximal Femur Cable-Plate Instrument Set

127

Primary Use : Achieves uniform reproducible cable tension around hip stems.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cable passer, calibrated tensioner, crimper, cutter & locking guides

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

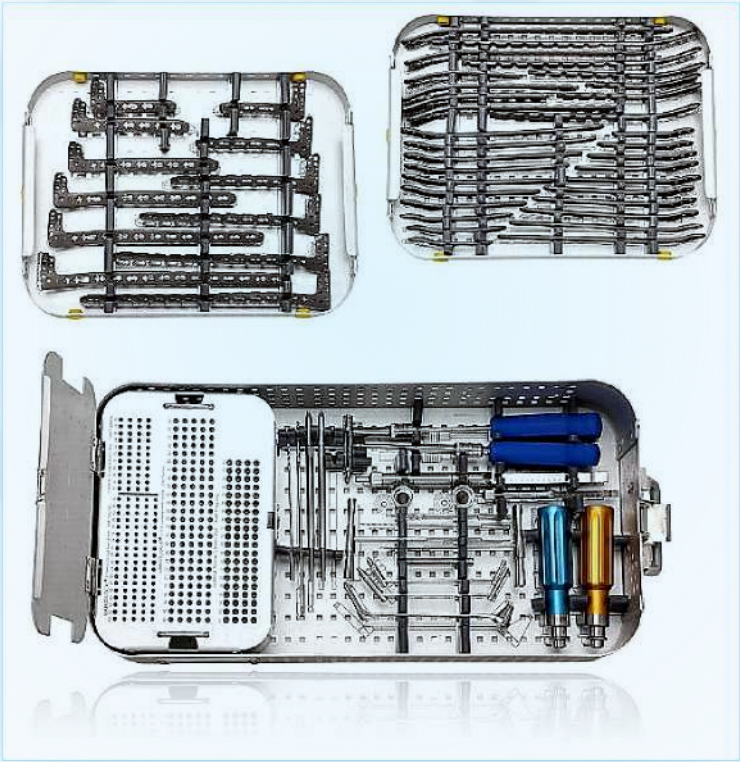


Variable Angle Ankle Plating Complete Instrument Set

128

Primary Use : Minimizes soft-tissue trauma around subcutaneous ankle anatomy.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Low-profile VA drill guides, syndesmotic reduction clamp & drivers

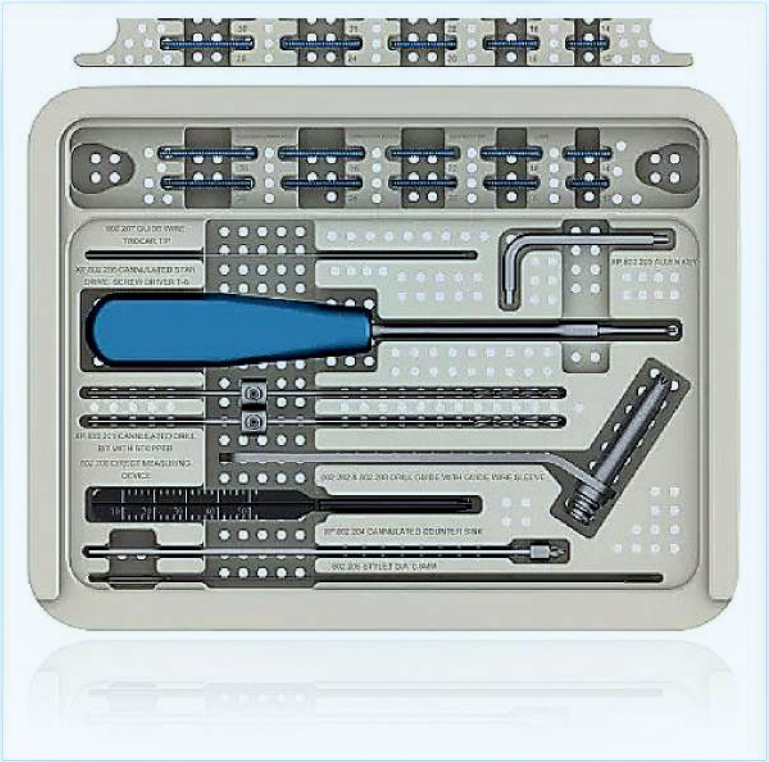
SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



2.5 mm Headless Cannulated Compression Screw Instrument Set

Primary Use : Engineered for scaphoid waist, radial head & small articular fractures.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cannulated 2.0 mm drill, StarDrive driver, depth gauge & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

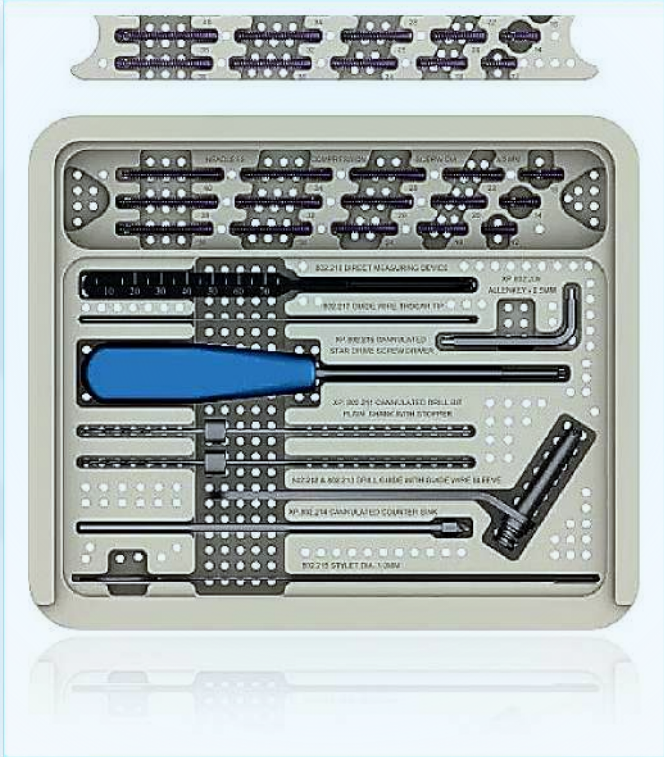


3.5 mm Headless Cannulated Compression Screw Instrument Set

130

Primary Use : Ideal for carpal, elbow, ankle, and midfoot osteosynthesis.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cannulated drills, countersink, StarDrive driver & graphic rack

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

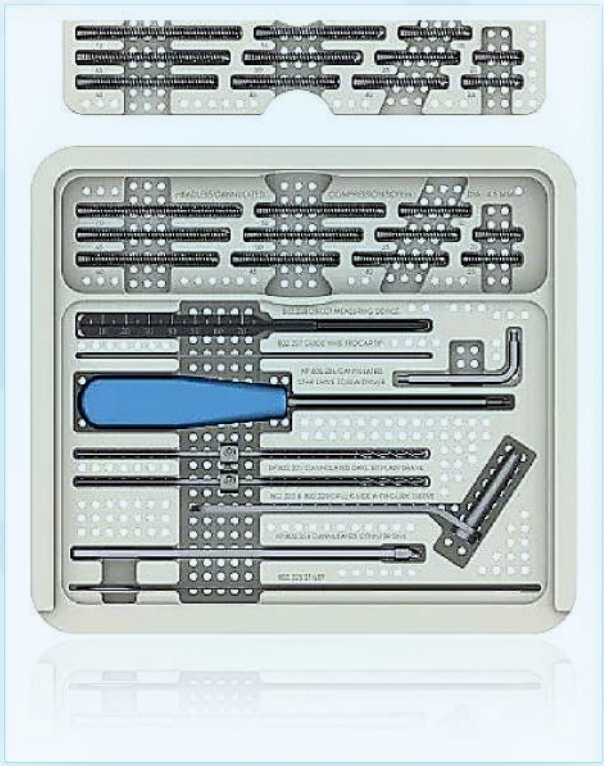


4.5 mm Headless Cannulated Compression Screw Instrument Set

131

Primary Use : Built for talus, calcaneus, patella & midfoot arthrodesis.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cannulated 3.2 mm drill, StarDrive driver, direct gauge & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

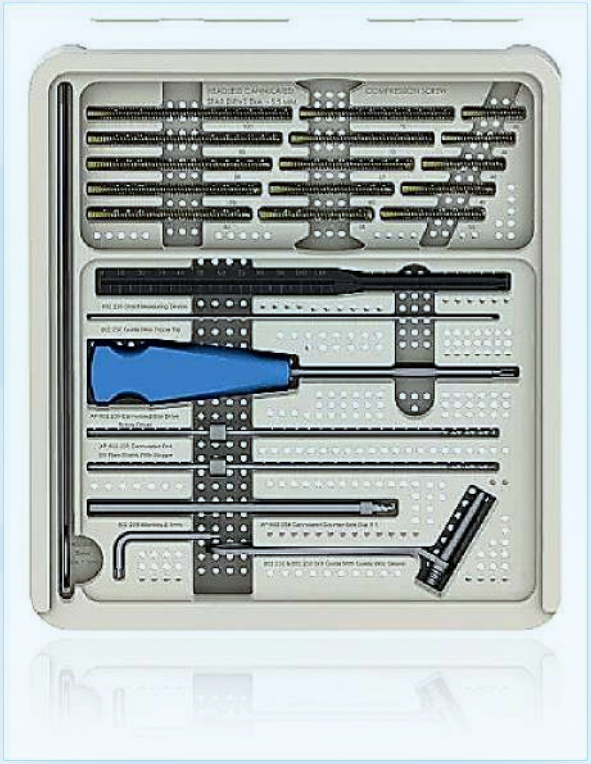


5.5 mm Headless Cannulated Compression Screw Instrument Set

132

Primary Use : Used in hindfoot subtalar/TTC fusions and femoral condyle fractures.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Large cannulated drill, countersink, StarDrive driver & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

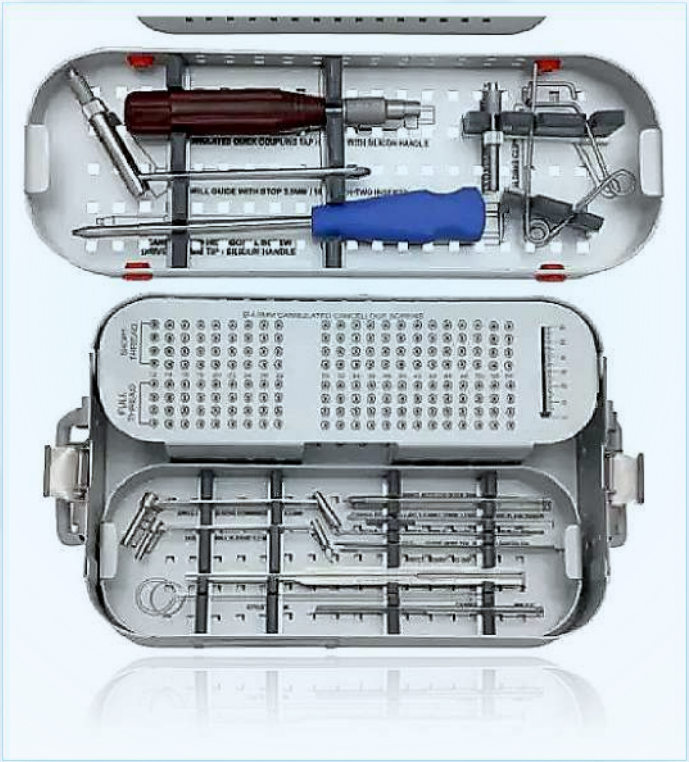


4.0 mm Small Cannulated Cancellous Screw Instrument Set

133

Primary Use : Standard percutaneous set for medial malleolus and pediatric elbow.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cannulated 2.7 mm drill, tap, 2.5 mm hex driver & parallel guide

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



4.0 mm Cannulated Cancellous Complete Implant & Instrument Set (SS/Ti)

134

Primary Use : Ready for immediate ankle, wrist, and foot trauma deployment.
Material : Surgical SS 410/420 & SS/Ti Implants • **Spec:** Combined 4.0 mm cannulated instruments + SS 316L / Titanium screw rack

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

IMAGE REQUIRED

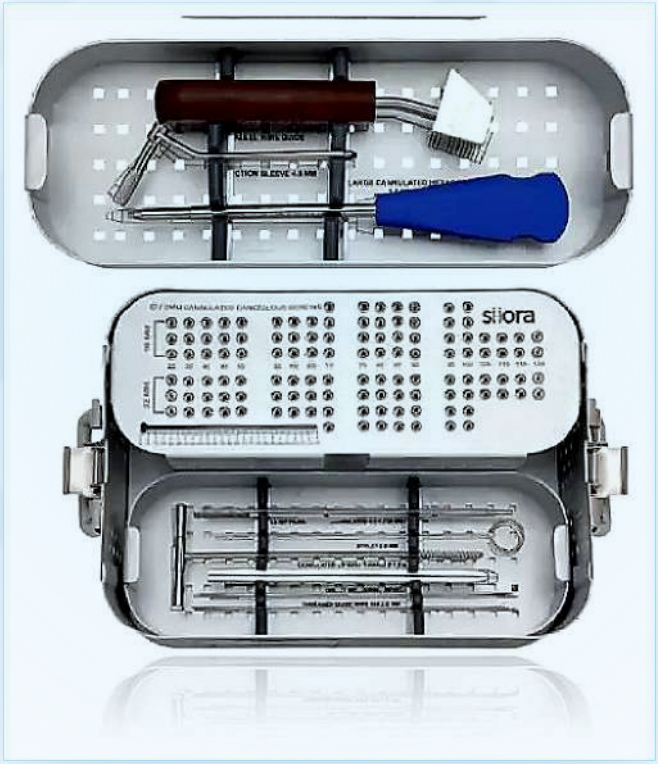
Studio Mirror-Shine Photograph Pending • Product #134

6.5 mm Large Cannulated Cancellous Screw Instrument Set

135

Primary Use : Gold-standard instrumentation for percutaneous femoral neck fixation.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cannulated 4.5 mm drill, 6.5 mm tap, 3.5 mm hex driver & parallel guide

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



7.0 mm Large Cannulated Cancellous Screw Instrument Set

136

Primary Use : Indicated for adult hip, SI joint, and hindfoot arthrodesis.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Heavy-duty 5.0 mm cannulated drill, 7.0 mm tap, T-handle & guide

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #136

7.0 mm Cannulated Cancellous Complete Implant & Instrument Set

137

Primary Use : Single-tray readiness for pelvic and proximal femoral trauma.
Material : Surgical SS 410/420 & Ti/SS Implants • **Spec:** Full 7.0 mm cannulated instruments + Titanium / SS screw caddy

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

IMAGE REQUIRED

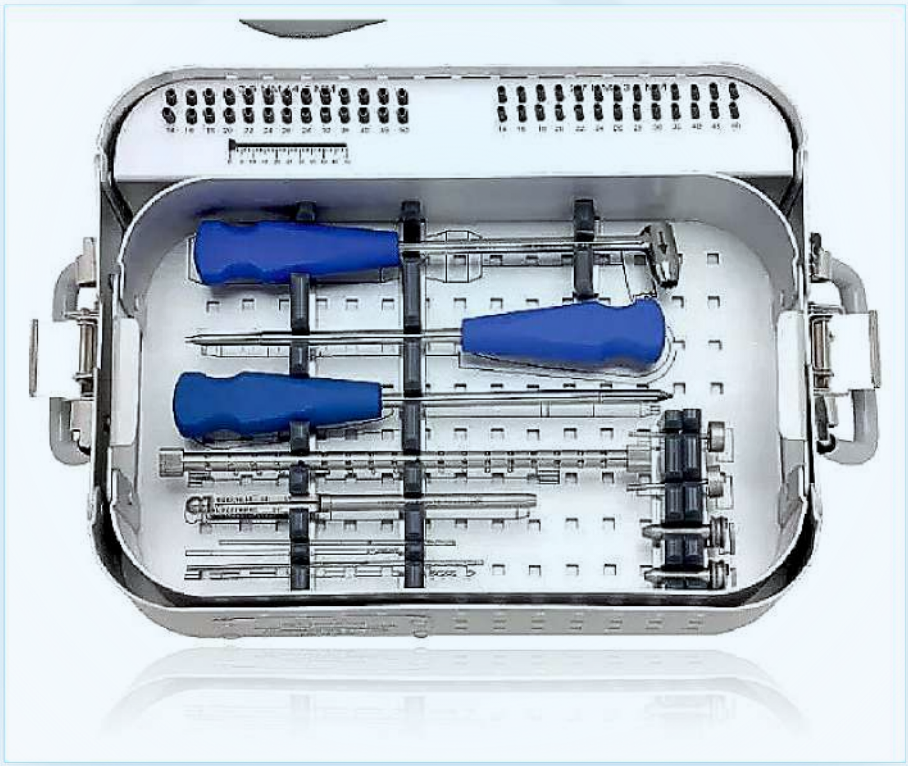
Studio Mirror-Shine Photograph Pending • Product #137

Cannulated Compression Graphic Set — Small (2.7 / 3.5 / 4.5 mm)

138

Primary Use : Versatile multi-size small cannulated trauma workstation.
Material : Surgical SS 410/420 & Graphic Box • **Spec:** Multi-diameter graphic tray covering 2.7, 3.5 & 4.5 mm cannulated screws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

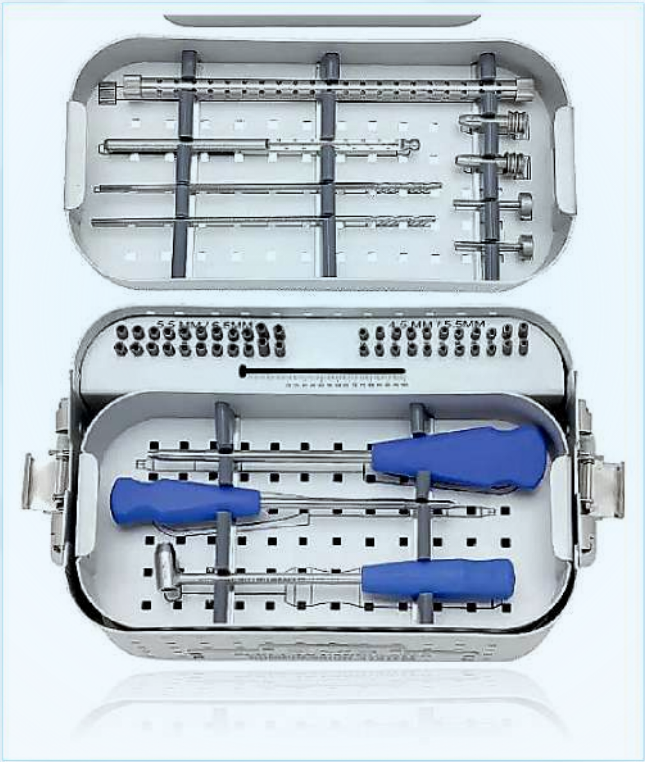


Cannulated Compression Graphic Set — Large (4.5 / 5.5 / 6.5 mm)

139

Primary Use : Maximizes OR versatility while minimizing tray footprint.
Material : Surgical SS 410/420 & Graphic Box • **Spec:** Multi-diameter graphic tray covering 4.5, 5.5 & 6.5 mm cannulated screws

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

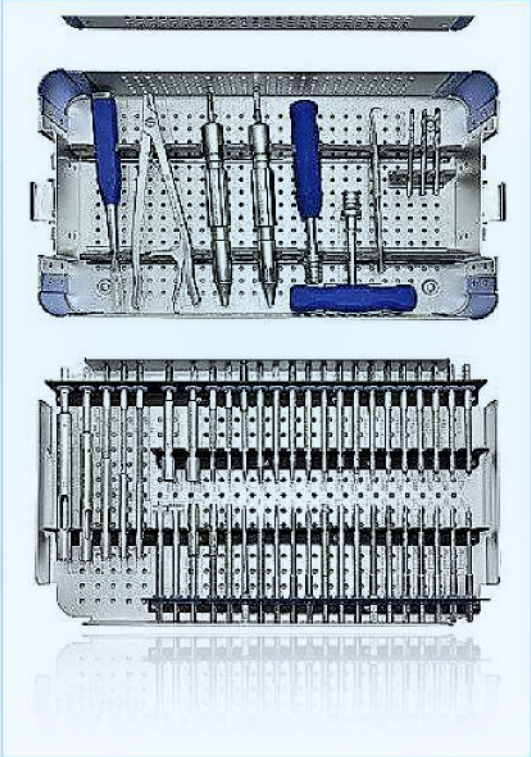


Damaged / Stripped Screw Removal Instrument Set

140

Primary Use : Essential backup tray for every orthopedic trauma & revision OR.
Material : Hardened Tool Steel / SS 420 • **Spec:** Conical reverse-thread extractors, carbide drills & multi-drive bits

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

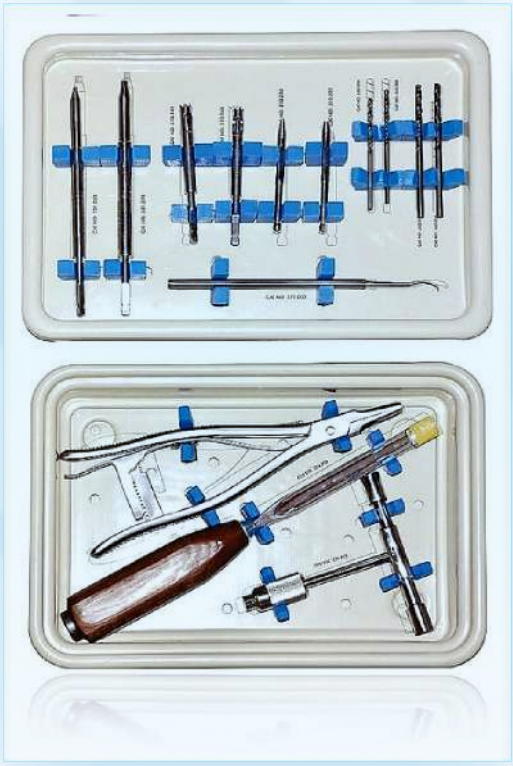


Broken Screw Removal Instrument Set (Hollow Trephine & Bolt Extractors)

141

Primary Use : Recovers broken cortical, cancellous, and IM nail locking bolts safely.
Material : Hardened SS 420 (HRC 52–56) • **Spec:** Hollow trephines (Ø 2.5–7.5 mm), extraction bolts & T-handle

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Large Cannulated Cancellous Implant & Instrument Caddy Set

142

Primary Use : Keeps large-fragment cannulated inventories organized and sterile.
Material : Anodized Aluminum & SS 410/420 • **Spec:** Dedicated sterilizable screw caddy + precision insertion instruments

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

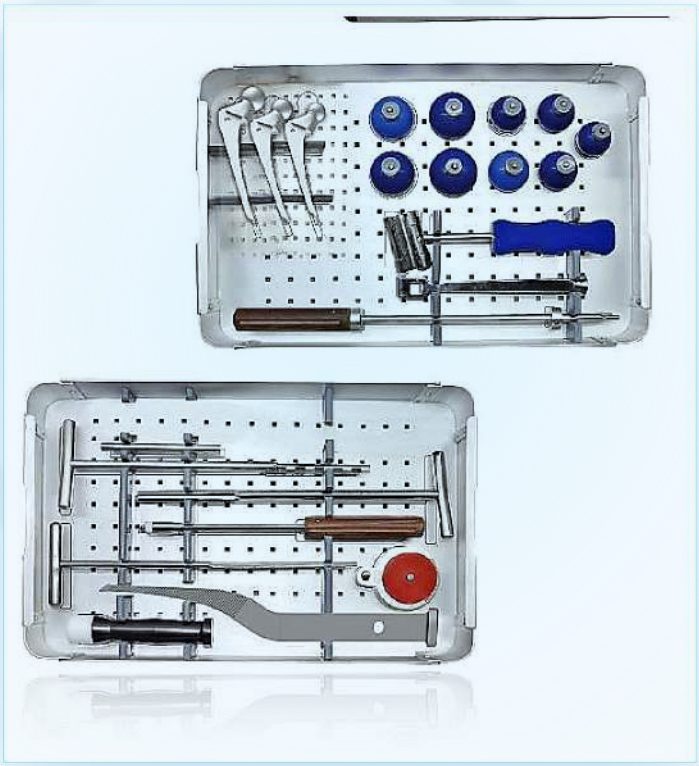


Bipolar Hip Hemiarthroplasty Instrument Set (Standard Stem)

143

Primary Use : Streamlines geriatric femoral neck hemiarthroplasty procedures.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Femoral canal rasps, trial bipolar heads, head extractor & impactor

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

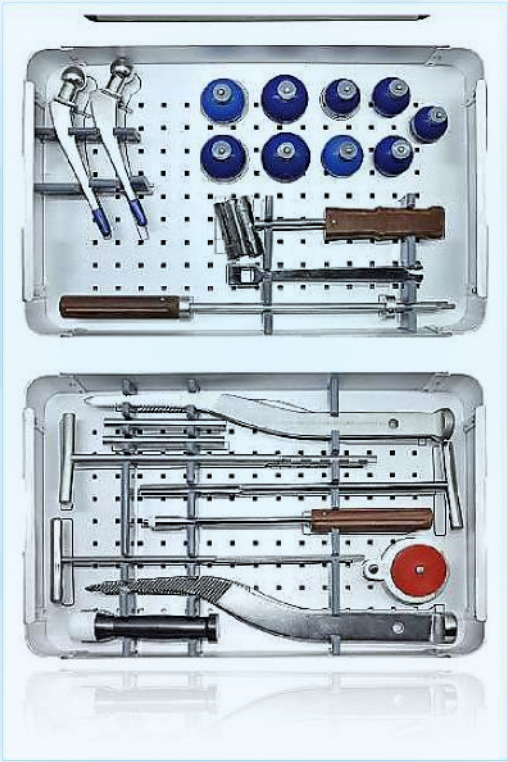


Precision Bipolar Hip Prosthesis Instrument Set (Modular)

144

Primary Use : Delivers reproducible stem anteversion and leg-length restoration.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Modular broach handle, calcar planer, acetabular sizers & pusher

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

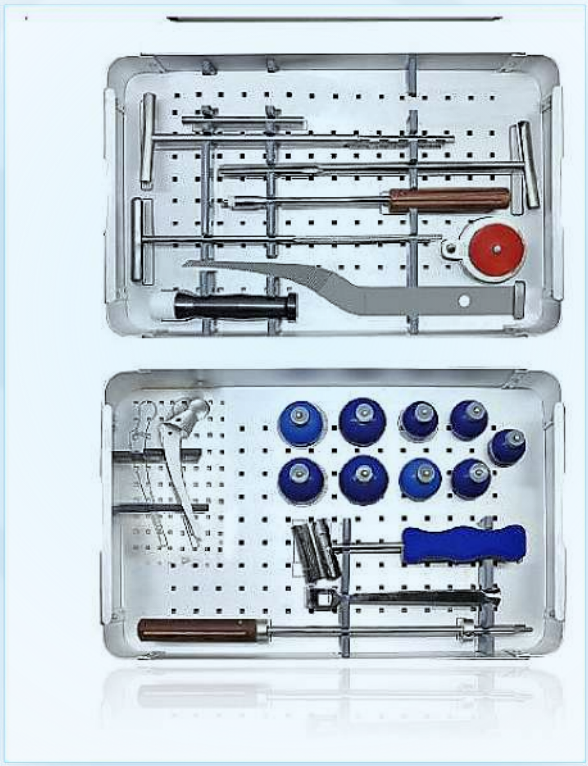


Flex-Stem Bipolar Hip Arthroplasty Instrument Set

145

Primary Use : Supports rapid, accurate bipolar arthroplasty with minimal blood loss.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Curved canal finders, tapered rasps, neck resection guide & trials

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

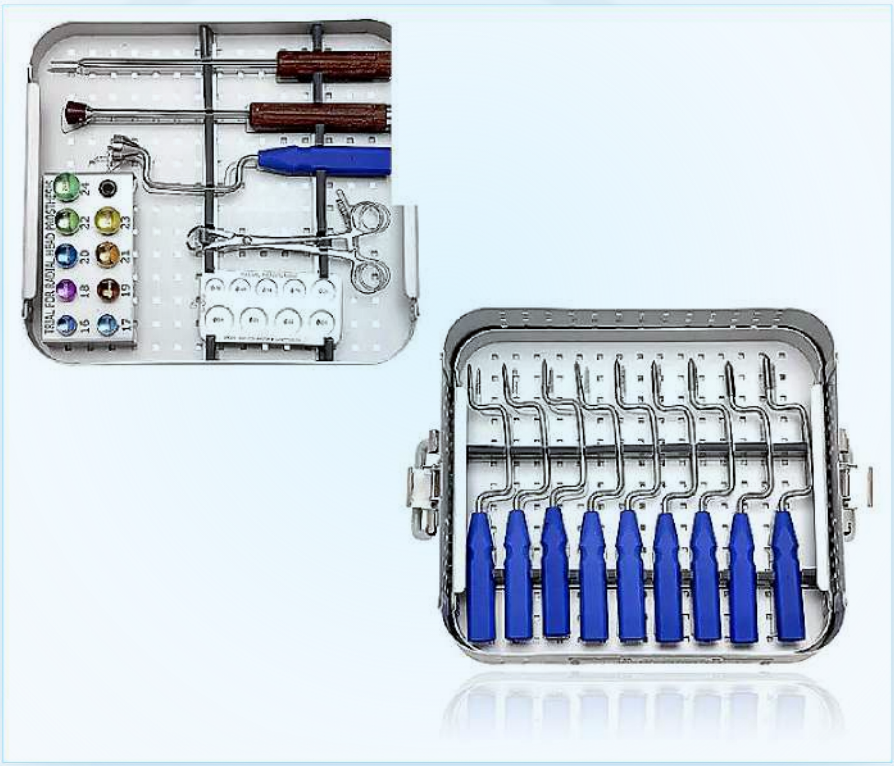


Radial Head Prosthesis Replacement Instrument Set

146

Primary Use : Essential for unreconstructable Mason III/IV radial head fractures.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Radial head sizer dish, stem rasps, trials, neck guide & impactor

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

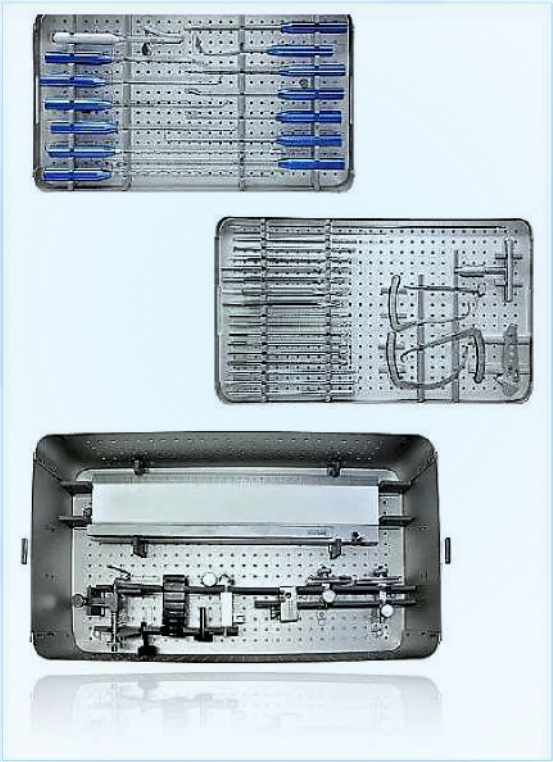


ACL / PCL Arthroscopic Ligament Reconstruction Instrument Set

147

Primary Use : Turnkey arthroscopic knee ligament reconstruction workstation.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Tibial/femoral aimers, cannulated flower drills, graft sizers & strippers

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Craniomaxillofacial (CMF) Complete Surgical Instrument Set

148

Primary Use : Delicate ergonomic tips preserve facial nerves and oral mucosa.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Micro-plate cutters, bending pliers, cross-drive screwdrivers & tray

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

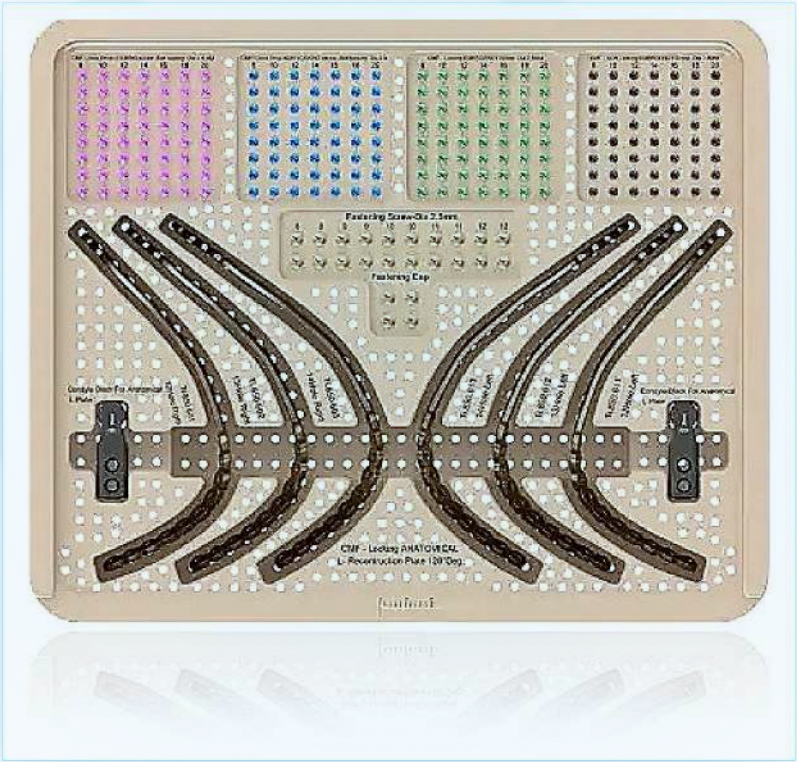


Mandibular & Total Jaw Repair (2.4 mm) Instrument & Implant Set

149

Primary Use : Supports load-bearing mandibular trauma and oncology reconstruction.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Heavy mandibular plate benders, transbuccal trocar & 2.4 mm drivers

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case

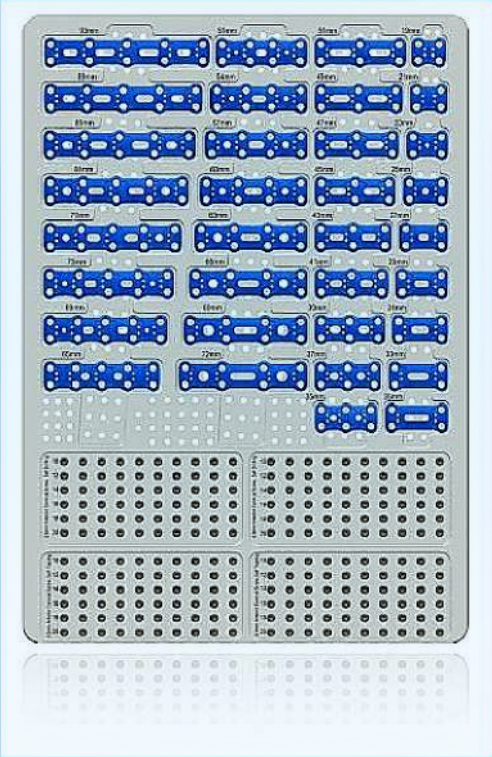


Anterior Cervical Plating Instrument & Implant Set

150

Primary Use : Complete anterior cervical discectomy and fusion instrument suite.
Material : Surgical SS 410/420 & Anodized Tray • **Spec:** Cervical distraction pins, Caspar retractors, drill stops & StarDrive

SS 410 / 420 (Prod. Code)	SS 316L / ANODIZED (Prod. Code)	SPECIFICATION (Size / Length / Variant)
[Assign Code]	[Assign Code]	Complete Set (SS Tray)
[Assign Code]	[Assign Code]	Complete Set (Anodized Box)
[Assign Code]	[Assign Code]	Instruments Only
[Assign Code]	[Assign Code]	Sterilization Case



Metallurgical & Hardness Standards

Every hand-held instrument is forged and precision-ground from **ASTM F899 / ISO 7153-1** surgical stainless steel, passivated for rust-free autoclave longevity.

Sterilization & Tray Care

Supplied non-sterile in protective pouches or modular graphic trays. Compatible with standard 134 °C pre-vacuum steam sterilization cycles.

AXN Ortho — Corporate Headquarters

Company: AXN Ortho (Manufacturer, Supplier & Exporter of Orthopaedic Implants & Instruments)

Proprietor: Azharuddin

Address: Kaushik Enclave, Burari, New Delhi - 110084, India

Phone: +91 9958514586

Email: orthoaxn@gmail.com

Website: www.axnortho.com