Demo — Product Catalogue

Product range

Antegrade Femoral Interlocking Nail

Code: IMN-FEM-AG | Titanium Ti-6Al-4V

A cannulated, closed-section titanium nail for antegrade fixation of femoral shaft fractures, engineered with an anatomic mediolateral bow and anti-rotation locking for rotational stability.

Specification	Value
Diameter range	9.0mm – 13.0mm
Length range	300mm – 480mm
Thread type	Cannulated, closed section
Sizes	9mm, 10mm, 11mm, 12mm, 13mm

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Calcaneal Locking Plate

Code: CALC-PL | Titanium Ti-6Al-4V

A perimeter calcaneal plate that supports the posterior facet and tuberosity in displaced intra-articular calcaneal fractures via a lateral extensile or sinus-tarsi approach.

Specification	Value
Diameter range	3.5mm locking screws
Length range	50mm – 90mm
Thread type	Perimeter locking
Sizes	Small, Medium, Large

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Cancellous Bone Screw

Code: SCR-CANC | Titanium Ti-6Al-4V

Coarse-thread cancellous screws with deep threads for maximum purchase in metaphyseal and epiphyseal cancellous bone.

Specification	Value
Diameter range	4.0mm / 6.5mm
Length range	20mm – 120mm
Thread type	Coarse cancellous, partial/full
Sizes	4.0mm, 6.5mm

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Cannulated Cancellous Screw

Code: SCR-CANN | Titanium Ti-6Al-4V

Guidewire-cannulated cancellous screws for percutaneous, accurately guided fixation of femoral neck and periarticular fractures.

Specification	Value
Diameter range	3.5mm – 7.3mm
Length range	20mm – 130mm
Thread type	Cannulated, partial thread
Sizes	3.5mm, 4.5mm, 6.5mm, 7.3mm

View product online

Clavicle Locking Plate

Code: CLAV-PL | Titanium Ti-6Al-4V

A superior, anatomically pre-contoured clavicle plate for displaced midshaft and lateral clavicle fractures, reducing the need for intra-operative bending.

Specification	Value
Diameter range	2.7mm / 3.5mm screws
Length range	80mm – 140mm
Thread type	Locking, pre-contoured
Sizes	6, 7, 8 holes

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Cortical Bone Screw

Code: SCR-CORT | Titanium Ti-6Al-4V

Fully threaded self-tapping cortical screws for diaphyseal fixation and plate attachment in dense cortical bone.

Specification	Value
Diameter range	2.7mm – 4.5mm
Length range	10mm – 110mm
Thread type	Fine cortical, self-tapping
Sizes	2.7mm, 3.5mm, 4.5mm

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Distal Femur Locking Plate (LISS)

Code: DFP-LISS | Titanium Ti-6Al-4V

A lateral distal femur plate designed for minimally invasive submuscular insertion (MIPO), acting as an internal fixator for comminuted supracondylar fractures.

Specification	Value
Diameter range	5.0mm locking screws
Length range	160mm – 360mm
Thread type	Fixed-angle locking

Specification	Value
Sizes	5, 9, 13 holes

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Distal Radius Volar Locking Plate

Code: DRP-VOLAR | Titanium Ti-6Al-4V

A low-profile volar plate for distal radius fractures with a variable-angle distal row that lets the surgeon aim subchondral pegs beneath the articular surface.

Specification	Value
Diameter range	2.4mm / 2.7mm screws
Length range	45mm – 85mm
Thread type	Variable-angle locking
Sizes	2, 3, 4 shaft holes

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Dynamic Compression Plate (DCP)

Code: DCP | Stainless Steel 316L

A classic dynamic compression plate whose inclined oval holes generate axial compression as eccentrically placed screws are tightened.

Specification	Value
Diameter range	3.5mm / 4.5mm screws
Length range	55mm – 290mm
Thread type	Inclined-cylinder holes
Sizes	4–16 holes

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Dynamic Condylar Screw (DCS) Plate

Code: DCS | Stainless Steel 316L

A fixed 95° condylar screw-and-plate construct for distal femoral and subtrochanteric fractures requiring rigid angular stability.

Specification	Value
Diameter range	95° angle
Length range	90mm – 250mm
Thread type	Lag screw + side plate
Sizes	4–12 holes

View product online

Dynamic Hip Screw (DHS) Plate

Code: DHS | Stainless Steel 316L

The gold-standard sliding hip screw for stable intertrochanteric and femoral neck fractures, allowing controlled fracture impaction under load.

Specification	Value
Diameter range	135°, 140°, 145° barrel
Length range	38mm – 200mm side plate
Thread type	Lag screw + barrel plate
Sizes	2–8 holes

View product online

Expert Suprapatellar Tibial Nail

Code: IMN-TIB-SP | Titanium Ti-6Al-4V

Optimised for semi-extended suprapatellar insertion, extending intramedullary fixation to very proximal and very distal tibial fractures.

Specification	Value
Diameter range	8.0mm – 11.0mm

Specification	Value
Length range	255mm – 420mm
Thread type	Cannulated
Sizes	8mm, 9mm, 10mm, 11mm

View product online

Gamma-Type Trochanteric Nail

Code: IMN-TROCH | Stainless Steel 316L

A short trochanteric nail with a large-diameter lag screw for stable and unstable intertrochanteric fractures, allowing early weight bearing.

Specification	Value
Diameter range	10.0mm – 14.0mm
Length range	180mm – 420mm
Thread type	Lag screw
Sizes	10mm, 11mm, 12mm, 14mm

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Headless Compression Screw

Code: SCR-HCS | Titanium Ti-6Al-4V

A dual-pitch headless screw that buries beneath the articular surface and generates continuous compression, ideal for scaphoid and small-fragment fractures.

Specification	Value
Diameter range	2.5mm – 4.5mm
Length range	8mm – 60mm
Thread type	Dual-pitch, fully threaded
Sizes	2.5mm, 3.0mm, 4.5mm

View product online

Humerus Interlocking Nail

Code: IMN-HUM | Titanium Ti-6Al-4V

A low-profile humeral nail for proximal, shaft and combined humeral fractures, with a rounded proximal end that minimises rotator-cuff irritation.

Specification	Value
Diameter range	6.0mm – 9.0mm
Length range	160mm – 300mm
Thread type	Cannulated
Sizes	6mm, 7mm, 8mm, 9mm

View product online

Locking Compression Plate — Broad

Code: LCP-BRD | Titanium Ti-6Al-4V

A broad LCP with staggered combi-holes for large-bone diaphyseal fractures requiring maximum construct strength, such as the femur and humerus.

Specification	Value
Diameter range	4.5mm / 5.0mm screws
Length range	110mm – 340mm
Thread type	Combi-hole (staggered)
Sizes	6–18 holes

View product online

Locking Compression Plate — Narrow

Code: LCP-NAR | Titanium Ti-6Al-4V

The workhorse locking compression plate with combi-holes that accept both locking and standard cortical screws in the same construct for diaphyseal fractures.

Specification	Value
Diameter range	3.5mm / 4.5mm screws
Length range	56mm – 250mm
Thread type	Combi-hole (locking + compression)
Sizes	4–14 holes

View product online

Monolateral External Fixator

Code: EXFIX-MONO | Aluminium + Stainless Steel

A rigid modular monolateral frame for temporary damage-control fixation and definitive treatment of open tibial and femoral fractures.

Specification	Value
Diameter range	4mm / 5mm / 6mm pins
Length range	100mm – 350mm body
Thread type	Schanz pins
Sizes	Small, Standard, Large

View product online

One-Third Tubular Plate

Code: TUB-13 | Stainless Steel 316L

A thin, low-profile plate for lateral malleolus, olecranon and other subcutaneous locations where soft-tissue coverage is limited.

Specification	Value
Diameter range	3.5mm screws
Length range	35mm – 150mm
Thread type	Oval compression holes

Specification	Value
Sizes	3–12 holes

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Proximal Femoral Nail (PFN)

Code: IMN-PFN | Titanium Ti-6Al-4V

A two-screw cephalomedullary nail for pertrochanteric and subtrochanteric femoral fractures, providing controlled compression across the fracture with anti-rotation support.

Specification	Value
Diameter range	9.0mm – 12.0mm
Length range	240mm – 420mm
Thread type	Cannulated
Sizes	9mm, 10mm, 11mm, 12mm

View product online

Proximal Femoral Nail Anti-Rotation (PFNA)

Code: IMN-PFNA | Titanium Ti-6Al-4V

A single helical-blade cephalomedullary nail that compacts cancellous bone for superior purchase in osteoporotic pertrochanteric fractures.

Specification	Value
Diameter range	10.0mm – 12.0mm
Length range	240mm – 420mm
Thread type	Helical blade
Sizes	10mm, 11mm, 12mm

View product online

Proximal Humerus Locking Plate (PHILOS)

Code: PHP-PHILOS | Titanium Ti-6Al-4V

An anatomically contoured proximal humerus plate with a divergent locking-screw array and suture holes for two-, three- and four-part fractures.

Specification	Value
Diameter range	3.5mm locking screws
Length range	90mm – 220mm
Thread type	Multidirectional locking
Sizes	3, 5, 8 holes

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Proximal Tibia Locking Plate

Code: PTP | Titanium Ti-6Al-4V

An anatomic lateral tibial plateau plate supporting the articular surface with a raft of subchondral locking screws for split-depression fractures.

Specification	Value
Diameter range	3.5mm / 4.5mm screws
Length range	110mm – 290mm
Thread type	Locking + compression
Sizes	4, 6, 10 holes

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Reconstruction Femoral Nail

Code: IMN-RECON | Titanium Ti-6Al-4V

A reconstruction nail with two cephalic screws directed into the femoral neck for ipsilateral neck-and-shaft fractures and pathological lesions.

Specification	Value
Diameter range	10.0mm – 13.0mm

Specification	Value
Length range	300mm – 460mm
Thread type	Dual proximal screws
Sizes	10mm, 11mm, 12mm, 13mm

View product online

Reconstruction Plate

Code: RECON-PL | Stainless Steel 316L

A notched plate that can be bent and twisted in three planes for pelvic, acetabular, clavicle and periarticular fractures with complex geometry.

Specification	Value
Diameter range	3.5mm screws
Length range	70mm – 300mm
Thread type	Notched, contourable
Sizes	6–20 holes

View product online

Retrograde Femoral Nail

Code: IMN-FEM-RG | Titanium Ti-6Al-4V

Designed for retrograde insertion through the intercondylar notch, ideal for distal femoral, periprosthetic and polytrauma fractures where antegrade access is unsuitable.

Specification	Value
Diameter range	10.0mm – 13.0mm
Length range	160mm – 400mm
Thread type	Cannulated
Sizes	10mm, 11mm, 12mm, 13mm

View product online

Tibia Interlocking Nail

Code: IMN-TIB | Titanium Ti-6Al-4V

A proximal-bend tibial nail with multiplanar proximal locking for the full spectrum of tibial shaft and metaphyseal fractures, including suprapatellar insertion.

Specification	Value
Diameter range	8.0mm – 12.0mm
Length range	255mm – 420mm
Thread type	Cannulated
Sizes	8mm, 9mm, 10mm, 11mm, 12mm

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Contact

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