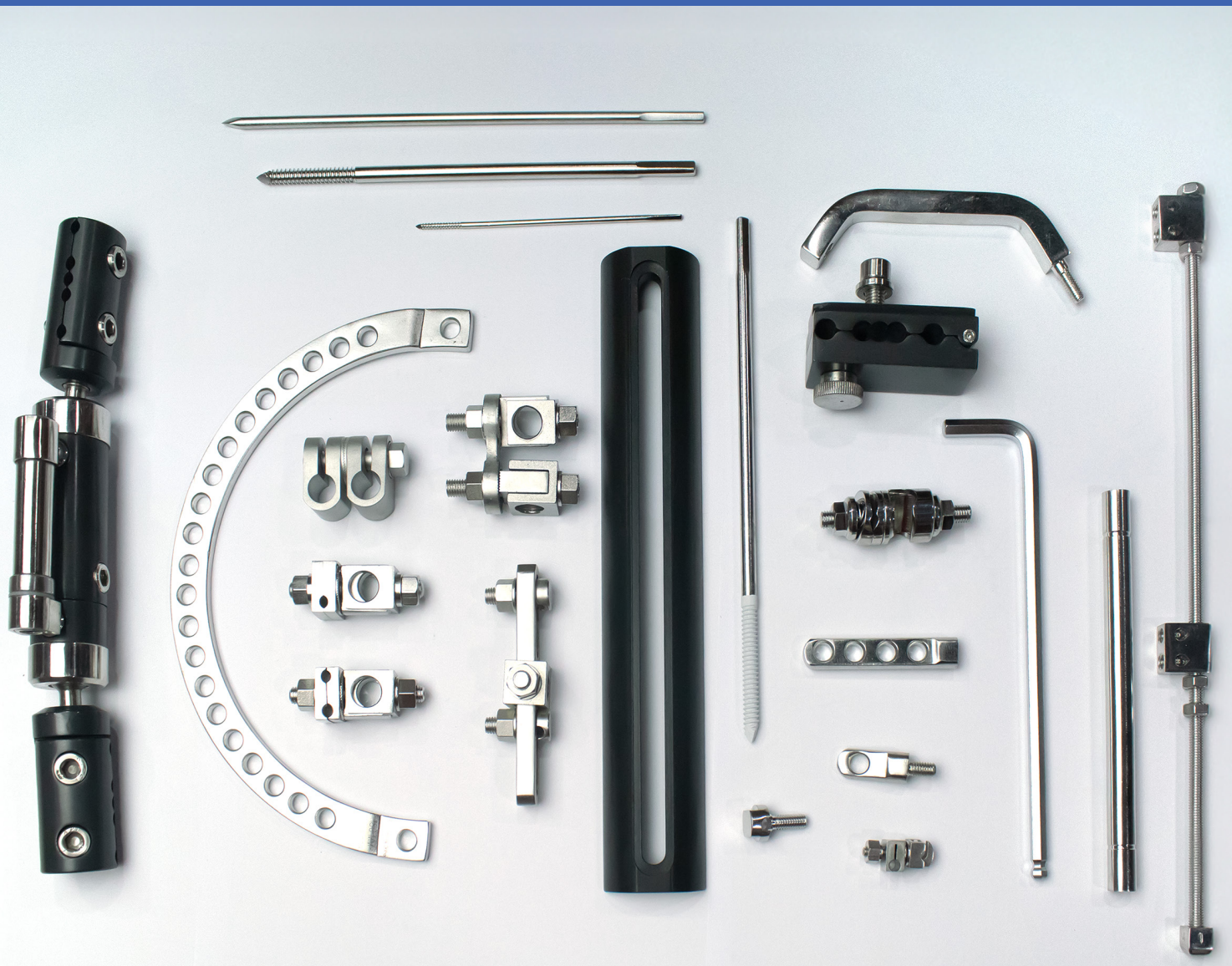
Zealmax Ortho

Manufacturer & Exporter of Orthopedic Implants

# External Fixator Implants



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# ABOUT ZEALMAX

Zealmax Ortho, a global manufacturer and exporter of orthopedic implants, has completed almost 2 decades of offering world-class orthopedic implants. Since 2006, we have aimed to provide superior orthopedic care, expanding our global presence across 85+ countries. With immense hard work, dedication, and perseverance, we have established a prominent name in the orthopedic industry and have been awarded “Key Global Player for Orthopedic Implants Supplier” by Market Watch (A subsidiary of Dow Jones & Company).

FSC FREE SALE CERTIFICATE

GOOD MANUFACTURING PRACTICE GMP CERTIFIED

CE CE CERTIFIED

ISO 13485:2016 MEDICAL DEVICES

FDA DRUG LICENSE INDIAN FDA

CERTIFIED COMPANY ISO 9001:2015



Top Notch Quality

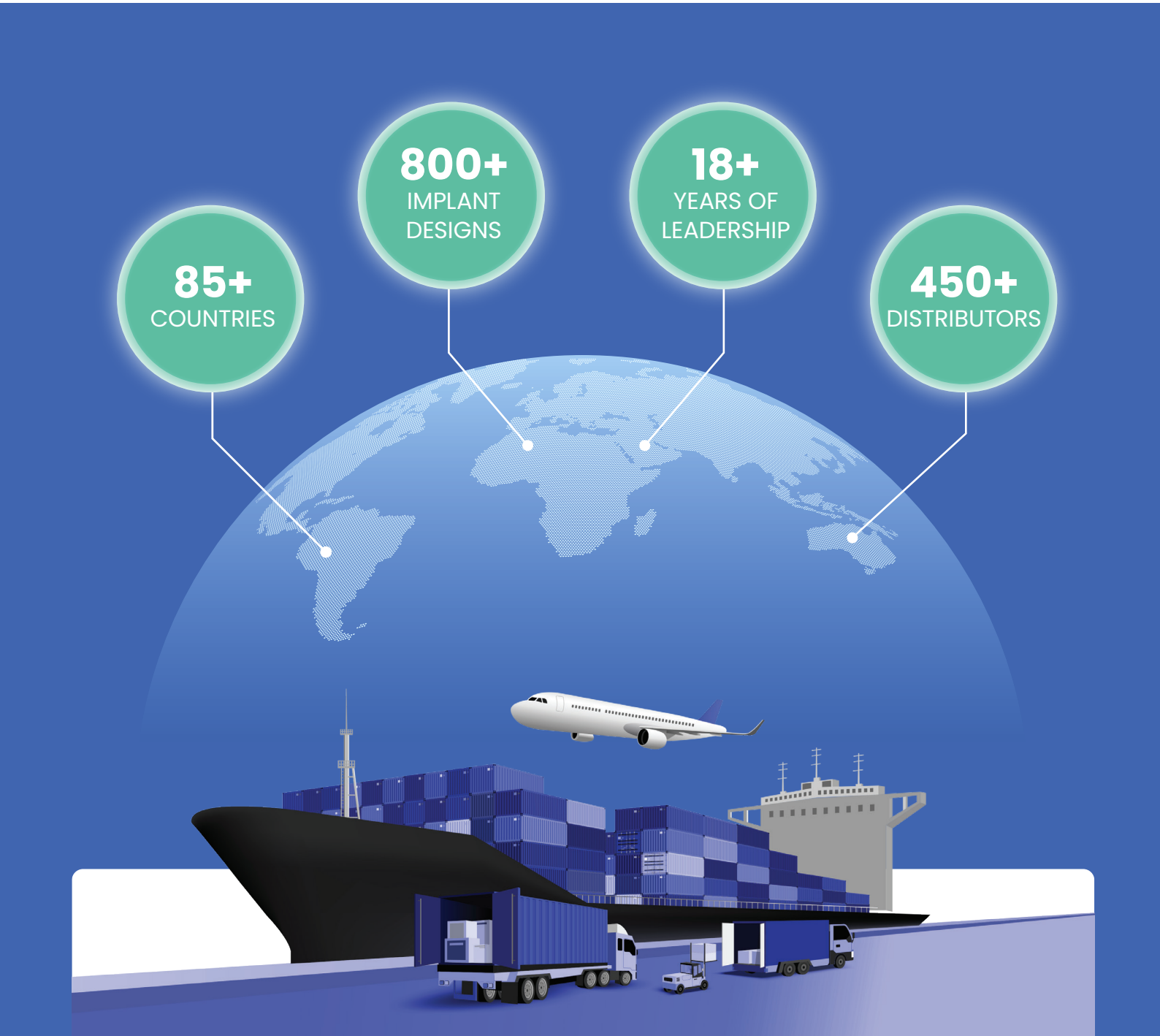
Robotic Manufacturing

In Time Delivery

End To End Support

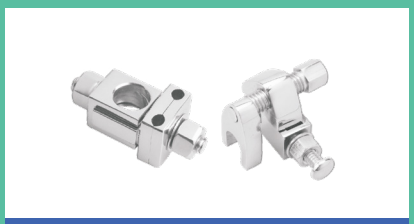
# OEM-ODM Expertise

## To Empower Your Orthopedic Growth



# OUR EXTERNAL FIXATOR IMPLANTS RANGE

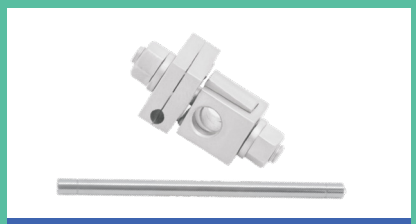
Our line of external fixator implants is designed for effective orthopedic trauma management. Our portfolio includes components like pins, rods, and clamps. These implants are crafted from materials like stainless steel and cobalt chromium, emphasizing stability and controlled adjustments for procedures like bone lengthening or deformity correction. The implants are high-quality and reliable for complex fracture solutions.



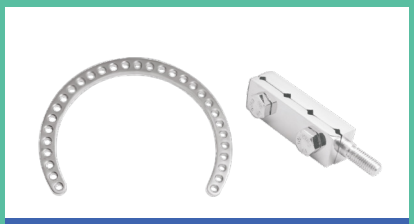
**External Fixator Tubular**



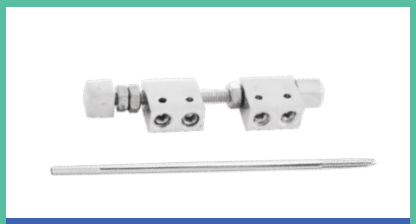
**Small External Fixator**



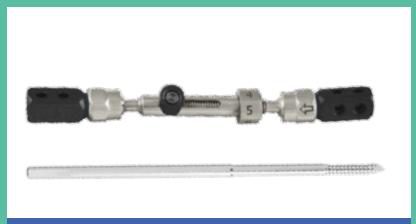
**External Fixator For Humerus**



**External Fixator Ring Type**



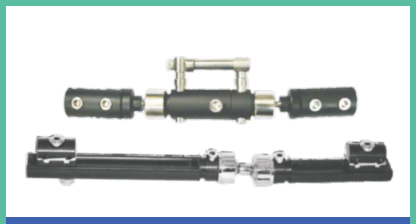
**Distractors**



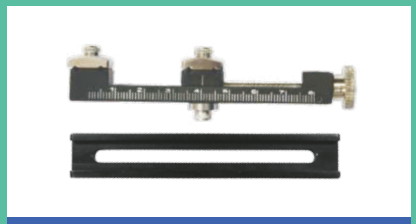
**Hand Fixator**



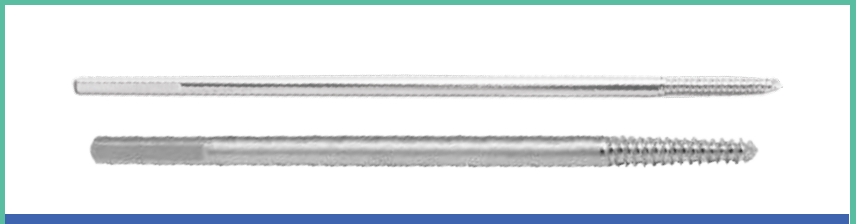
**Rail Fixator (Adult)**



**Dynamic Fixator**



**Rail Fixator (PEDIATRIC)**



**Tapered & Front Threaded Pins**

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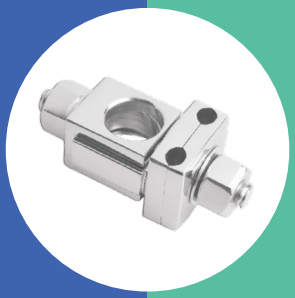
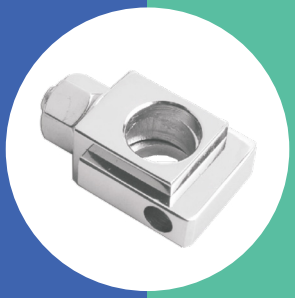
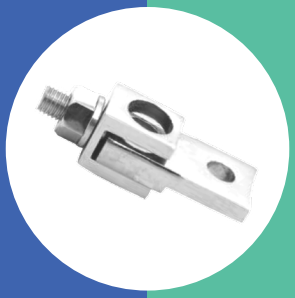
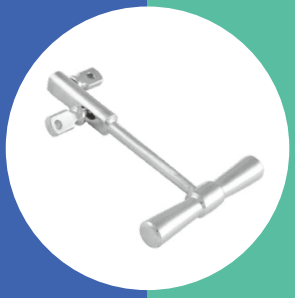
# EXTERNAL FIXATOR TUBULAR

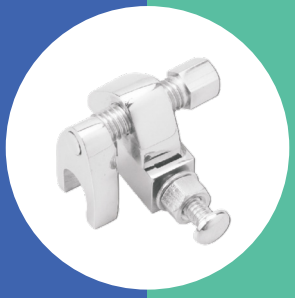
A modular fixation system widely used for temporary or definitive management of open fractures, complex trauma, or infected non-unions. Allows multi-planar assembly and soft tissue access during treatment.











**Key Applications:**

- Open and compound fractures
- Polytrauma cases requiring temporary stabilization
- Infected fractures or bone transport procedures

**Product Highlights:**

- Stainless steel and carbon fiber rods (11mm / 8mm)
- Universal clamps with sleeve assemblies
- Compatible with Schanz pins (4.5mm / 5.0mm)
- Straightforward assembly with wrench sets and guides

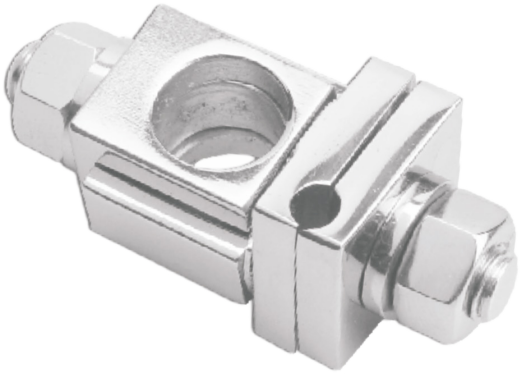
# SINGLE PIN CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6010 |

# SINGLE PIN CLAMP (DELUX)



## ORDERING INFORMATION

| Code |
|---|
| 6011 |

# DOUBLE PIN CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6012 |

# CONNECTING CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6013 |

# TWIN ADJUSTABLE CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6014 |

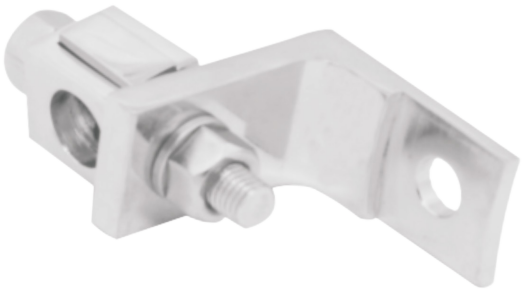
# TRANSVERSE CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6015 |

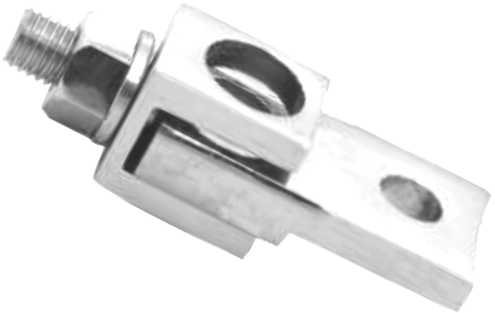
# HYBRID RIGHT ANGLE CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6016 |

# HYBRID STRAIGHT CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6017 |

# TUBE-TO-TUBE CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6018 |

# CLIP ON, SELF HOLDING CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6019 |

# COMPRESSION DISTRACTION DEVICE



## ORDERING INFORMATION

| Code |
|---|
| 6020 |

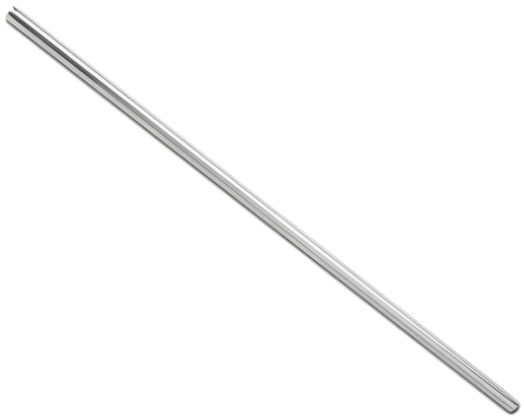
# SCHANZ PIN INTRODUCER



## ORDERING INFORMATION

| Code |
|---|
| 6021 |

# CONNECTING ROD 5.0MM DIAMETER 200MM LONG



## ORDERING INFORMATION

| Code |
|---|
| 6022 |

# SPANNER 11MM



## ORDERING INFORMATION

| Code |
|---|
| 6023 |

# T-WRENCH 11MM



## ORDERING INFORMATION

| Code |
|---|
| 6024 |

# BOX SPANNER 11MM



## ORDERING INFORMATION

| Code |
|---|
| 6025 |

# TRIPLE TROCAR SET WITH HANDLE



## ORDERING INFORMATION

| Code |
|---|
| 6026 |

# SLEEVE WITH HANDLE FOR 6.5MM CANCELLOUS SCHANZ PIN



## ORDERING INFORMATION

| Code |
|---|
| 6027 |

# CARBON FIBER ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Size** | **ø11mm** |
| 100mm | 6028.001 |
| 150mm | 6028.002 |
| 200mm | 6028.003 |
| 250mm | 6028.004 |
| 300mm | 6028.005 |
| 350mm | 6028.006 |
| 400mm | 6028.007 |
| 450mm | 6028.008 |
| 500mm | 6028.009 |

# TUBULAR ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Size** | **ø11mm** |
| 100mm | 6029.001 |
| 150mm | 6029.002 |
| 200mm | 6029.003 |
| 250mm | 6029.004 |
| 300mm | 6029.005 |
| 350mm | 6029.006 |
| 400mm | 6029.007 |
| 450mm | 6029.008 |
| 500mm | 6029.009 |

# CANCELLOUS FRONT THREADED PINS



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| ø6.5mm | Length | Thread |
| 6030.001 | 250mm | 16mm |
| 6030.002 | 250mm | 32mm |
| 6030.003 | 250mm | 50mm |

# CARBON FIBER CONNECTING ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| Length | ø4.0mm |
| 80mm | 6036.001 |
| 100mm | 6036.002 |
| 125mm | 6036.003 |
| 150mm | 6036.004 |
| 160mm | 6036.005 |
| 175mm | 6036.006 |
| 200mm | 6036.007 |
| 250mm | 6036.008 |
| 300mm | 6036.009 |
| 350mm | 6036.010 |

# CONNECTING ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø4.0mm** |
| 100mm | 6037.001 |
| 150mm | 6037.002 |
| 200mm | 6037.003 |
| 250mm | 6037.004 |
| 300mm | 6037.005 |

# SMALL SINGLE PIN CLAMP



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø4.0mm** |
| 2.5mm | 6032 |

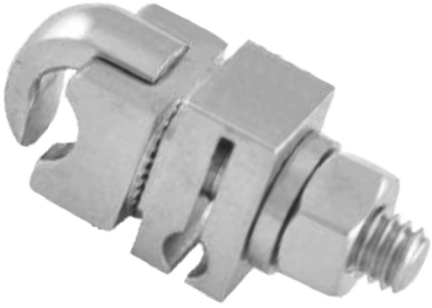
# SMALL CONNECTION CLAMP



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø4.0mm** |
| 4.0mm | 6033 |

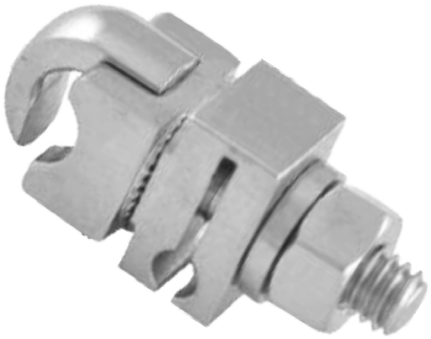
# OPEN SMALL SINGLE PIN CLAMP



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø4.0mm** |
| 2.5mm | 6034 |

# OPEN SMALL CONNECTION CLAMP



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø4.0mm** |
| 4.0mm | 6035 |

# FRONT THREADED PINS (SCHANZ SCREWS)

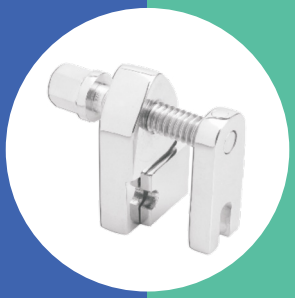


## ORDERING INFORMATION

| Code | | | |
|---|---|---|---|
| **Code** | **Diameter** | **Length** | **Thread** |
| 6031.001 | 4.0mm | 125mm | 18mm |
| 6031.002 | 4.0mm | 175mm | 25mm |
| 6031.003 | 4.5mm | 150mm | 18mm |
| 6031.004 | 4.5mm | 175mm | 18mm |
| 6031.005 | 4.5mm | 150mm | 25mm |
| 6031.006 | 4.5mm | 175mm | 25mm |
| 6031.007 | 4.5mm | 200mm | 25mm |
| 6031.008 | 4.5mm | 225mm | 25mm |
| 6031.009 | 4.5mm | 125mm | 32mm |
| 6031.010 | 4.5mm | 150mm | 32mm |
| 6031.011 | 4.5mm | 175mm | 32mm |
| 6031.012 | 4.5mm | 200mm | 32mm |
| 6031.013 | 4.5mm | 225mm | 32mm |
| 6031.014 | 4.5mm | 175mm | 40mm |
| 6031.015 | 4.5mm | 200mm | 40mm |
| 6031.016 | 4.5mm | 225mm | 40mm |
| 6031.017 | 5.0mm | 150mm | 18mm |
| 6031.018 | 5.0mm | 175mm | 18mm |
| 6031.019 | 5.0mm | 150mm | 25mm |
| 6031.020 | 5.0mm | 175mm | 25mm |
| 6031.021 | 5.0mm | 200mm | 25mm |
| 6031.022 | 5.0mm | 225mm | 25mm |
| 6031.023 | 5.0mm | 175mm | 32mm |
| 6031.024 | 5.0mm | 200mm | 32mm |
| 6031.025 | 5.0mm | 225mm | 32mm |
| 6031.026 | 5.0mm | 175mm | 40mm |
| 6031.027 | 5.0mm | 200mm | 40mm |
| 6031.028 | 5.0mm | 225mm | 40mm |
| 6031.029 | 5.0mm | 125mm | 50mm |
| 6031.030 | 5.0mm | 150mm | 50mm |
| 6031.031 | 5.0mm | 175mm | 50mm |
| 6031.032 | 5.0mm | 200mm | 50mm |
| 6031.033 | 5.0mm | 225mm | 50mm |

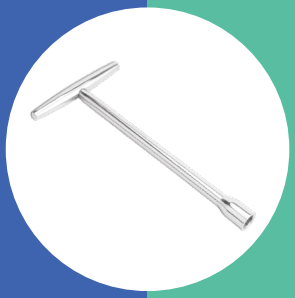
# SMALL EXTERNAL FIXATOR

A compact external fixator system designed for fractures of small bones in the upper and lower extremities. Ensures stability with minimal hardware footprint.



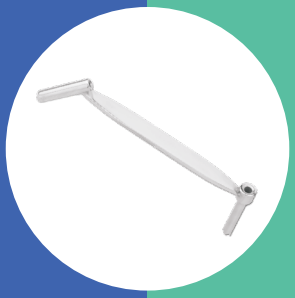
**Key Applications:**

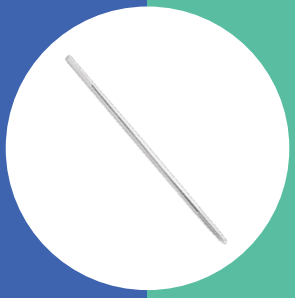
- Radius, ulna, tibia, and ankle fractures
- Pediatric fracture fixation
- Temporary stabilization in small-bone trauma

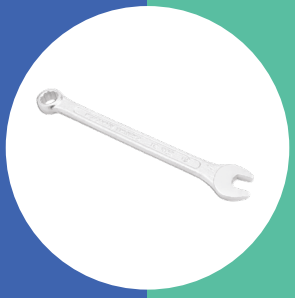


**Product Highlights:**

- Compact rods and clamps for low-profile fixation
- Double-sleeve assembly for added control
- Ideal for 2.5mm–3.5mm Schanz pins
- Lightweight system with full instrument support







# SPANNER 7.0MM



## ORDERING INFORMATION

| Code |
|---|
| 6038 |

# T - WRENCH



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **ø7.0mm** |
| 7.0mm | 6039 |

# SMALL COMPRESSION DISTRACTION DEVICE



## ORDERING INFORMATION

| Code |
|---|
| 6040 |

# DOUBLE SLEEVE 2.5MM / 4.0MM



## ORDERING INFORMATION

| Code |
|---|
| 6041 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Diameter** | **Length** | **Code** |
| 2.5mm | 100mm | 6042.001 |
| 2.5mm | 150mm | 6042.002 |
| 3.5mm | 150mm | 6042.003 |

# FRONT THREADED PIN 3.5MM X 4.0MM SHAFT

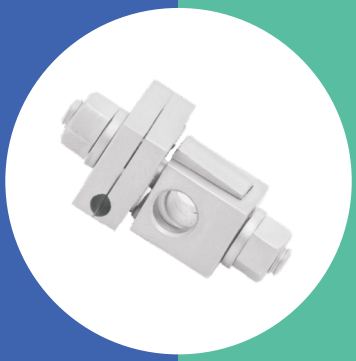


## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Code** | **Length** | **Thread** |
| 6043.001 | 125mm | 14mm |
| 6043.002 | 125mm | 20mm |

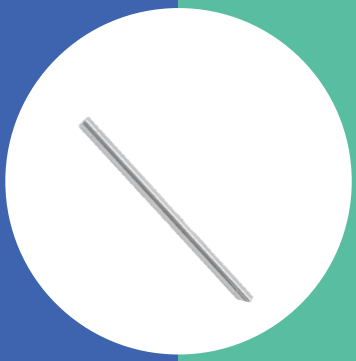
# EXTERNAL FIXATOR FOR HUMERUS

Specialized system for humeral shaft and distal humerus fractures, offering flexibility and biomechanical reliability in upper arm stabilization.



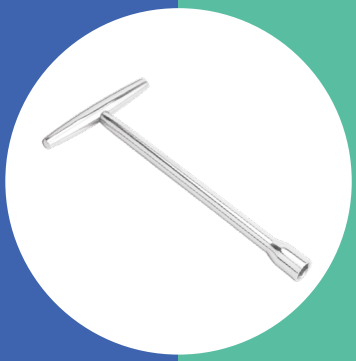
**Key Applications:**

- Humeral shaft and supracondylar fractures
- Open or comminuted humerus trauma
- Infected or non-union cases



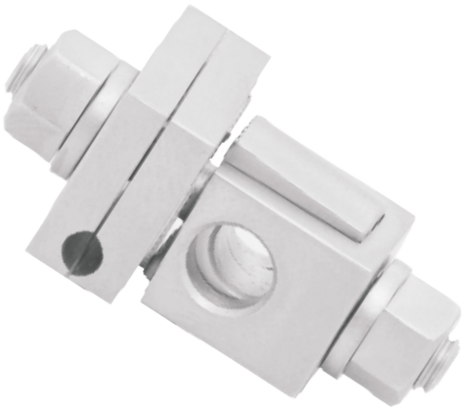
**Product Highlights:**

- Specific clamps and rods adapted for humerus shape
- Arched rods and connectors for anatomical contouring
- Multi-pin assembly for secure fixation
- Includes support for half-ring and ring-based frames





# SINGLE PIN CLAMP FOR HUMERUS



## ORDERING INFORMATION

| Code |
|---|
| 6044 |

# SPANNER



## ORDERING INFORMATION

| Code |
|---|
| ø8.0mm |
| 6045 |

# TUBULAR ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| Length | ø8.0mm |
| 100mm | 6046.001 |
| 150mm | 6046.002 |
| 200mm | 6046.003 |
| 250mm | 6046.004 |
| 300mm | 6046.005 |

# T - WRENCH 8.0MM

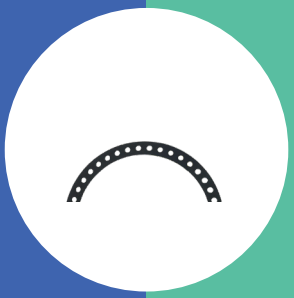


## ORDERING INFORMATION

| Code |
|---|
| 6047 |

# EXTERNAL FIXATOR RING TYPE

A circular frame system ideal for complex limb reconstructions, bone lengthening, and deformity corrections, providing multiplanar stability.



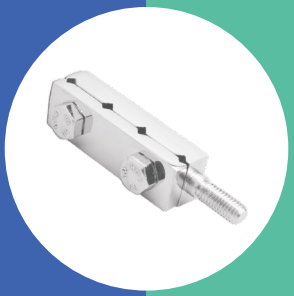
**Key Applications:**

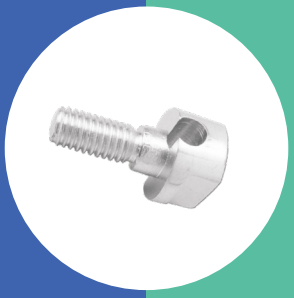
- Ilizarov bone lengthening techniques
- Complex tibial and femoral fractures
- Angular deformity corrections

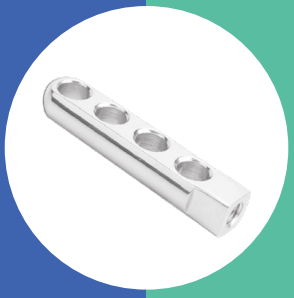


**Product Highlights:**

- Half and 5/8th carbon fiber and stainless rings
- Telescopic rods, threaded bolts, and Rancho cubes
- Ilizarov and olive wires with secure fixation bolts
- Hinges and plates for customizable configurations







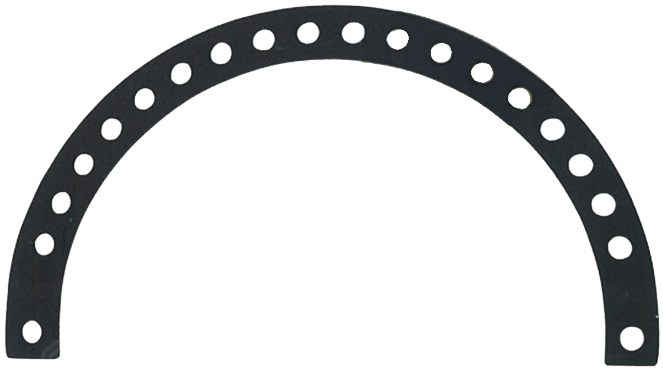
# HALF RING



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 80mm | 6048.001 |
| 100mm | 6048.002 |
| 120mm | 6048.003 |
| 140mm | 6048.004 |
| 160mm | 6048.005 |
| 180mm | 6048.006 |
| 200mm | 6048.007 |
| 220mm | 6048.008 |
| 240mm | 6048.009 |

# HALF RING CARBON FIBER



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 80mm | 6049.001 |
| 100mm | 6049.002 |
| 110mm | 6049.003 |
| 120mm | 6049.004 |
| 130mm | 6049.005 |
| 140mm | 6049.006 |
| 150mm | 6049.007 |
| 160mm | 6049.008 |
| 180mm | 6049.009 |
| 200mm | 6049.010 |
| 220mm | 6049.011 |
| 240mm | 6049.012 |
| 260mm | 6049.013 |

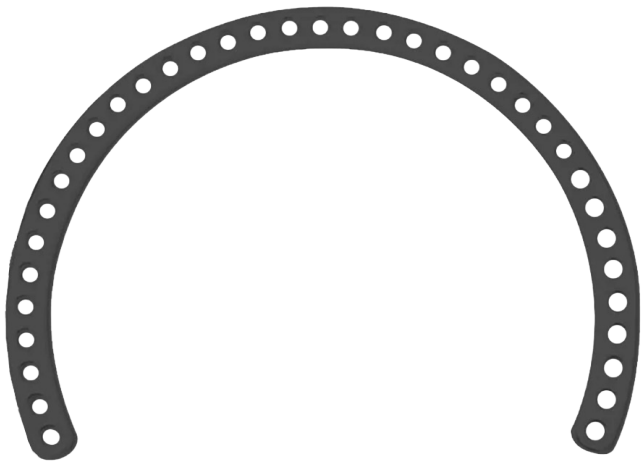
# 5/8TH RING



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6050.001 |
| 120mm | 6050.002 |
| 140mm | 6050.003 |
| 160mm | 6050.004 |
| 180mm | 6050.005 |
| 200mm | 6050.006 |
| 220mm | 6050.007 |
| 240mm | 6050.008 |

# 5/8TH RING CARBON FIBER



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 80mm | 6051.001 |
| 100mm | 6051.002 |
| 110mm | 6051.003 |
| 120mm | 6051.004 |
| 130mm | 6051.005 |
| 140mm | 6051.006 |
| 150mm | 6051.007 |
| 160mm | 6051.008 |
| 180mm | 6051.009 |
| 200mm | 6051.010 |
| 220mm | 6051.011 |

# ITALIAN FEMORAL ARCH 90°



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6052.001 |
| 120mm | 6052.002 |
| 140mm | 6052.003 |
| 160mm | 6052.004 |
| 180mm | 6052.005 |
| 200mm | 6052.006 |
| 220mm | 6052.007 |
| 240mm | 6052.008 |

# ITALIAN FEMORAL ARCH 120°



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6053.001 |
| 120mm | 6053.002 |
| 140mm | 6053.003 |
| 160mm | 6053.004 |
| 180mm | 6053.005 |
| 200mm | 6053.006 |
| 220mm | 6053.007 |
| 240mm | 6053.008 |

# ITALIAN FEMORAL ARCH CARBON FIBER



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Length** | **90°** | **120°** |
| 120mm | 6054.001 | 6054.006 |
| 140mm | 6054.002 | 6054.007 |
| 160mm | 6054.003 | 6054.008 |
| 180mm | 6054.004 | 6054.009 |
| 200mm | 6054.005 | 6054.010 |

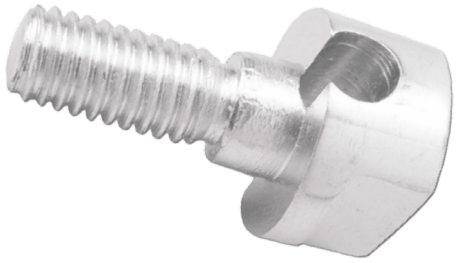
# MULTIPIN FIXATION CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6055 |

# SINGLE PIN FIXATION BOLT



## ORDERING INFORMATION

| Code |
|---|
| 6056 |

# OBLIQUE SUPPORT WITH THREAD



## ORDERING INFORMATION

| Code |
|---|
| 6057 |

# THREADED ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 75mm | 6058.001 |
| 100mm | 6058.002 |
| 125mm | 6058.003 |
| 150mm | 6058.004 |
| 200mm | 6058.005 |
| 250mm | 6058.006 |
| 300mm | 6058.007 |
| 350mm | 6058.008 |
| 400mm | 6058.009 |
| 450mm | 6058.010 |

# THREADED ROD SLOTTED



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 75mm | 6059.001 |
| 100mm | 6059.002 |
| 125mm | 6059.003 |
| 150mm | 6059.004 |

# TELESCOPIC ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6060.001 |
| 150mm | 6060.002 |
| 200mm | 6060.003 |
| 250mm | 6060.004 |
| 300mm | 6060.005 |

# GRADUATED TELESCOPIC ROD



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6061.001 |
| 150mm | 6061.002 |

# POST FEMALE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 2 | 6062.001 |
| 3 | 6062.002 |
| 4 | 6062.003 |

# POST MALE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 2 | 6063.001 |
| 3 | 6063.002 |
| 4 | 6063.003 |

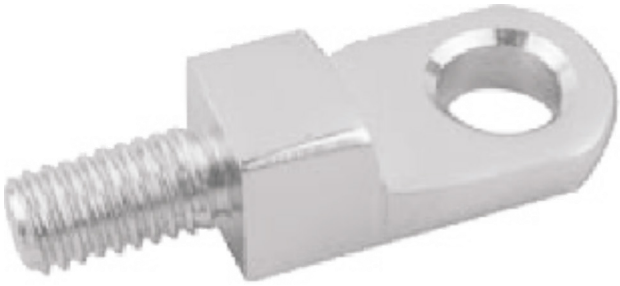
# HINGE FEMALE



## ORDERING INFORMATION

| Code |
|---|
| 6064 |

# HINGE MALE



## ORDERING INFORMATION

| Code |
|---|
| 6065 |

# HINGE 90°



## ORDERING INFORMATION

| Code |
|---|
| 6066 |

# SHORT CONNECTION PLATE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 2 | 6067.001 |
| 3 | 6067.002 |
| 4 | 6067.003 |
| 5 | 6067.004 |
| 6 | 6067.005 |
| 7 | 6067.006 |
| 8 | 6067.007 |
| 9 | 6067.008 |
| 10 | 6067.009 |

# SHORT CONNECTION PLATE CARBON FIBER (ADULT)



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 2 | 6068.001 |
| 3 | 6068.002 |
| 4 | 6068.003 |
| 5 | 6068.004 |
| 6 | 6068.005 |

# CONNECTION PLATE WITH THREADED END



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 5 | 6069.001 |
| 7 | 6069.002 |
| 9 | 6069.003 |
| 11 | 6069.004 |

# TWISTED PLATE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 2 | 6070.001 |
| 3 | 6070.002 |
| 4 | 6070.003 |

# CURVED PLATE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 3 | 6071.001 |

# BUSHING



## ORDERING INFORMATION

| Code |
|---|
| 6072 |

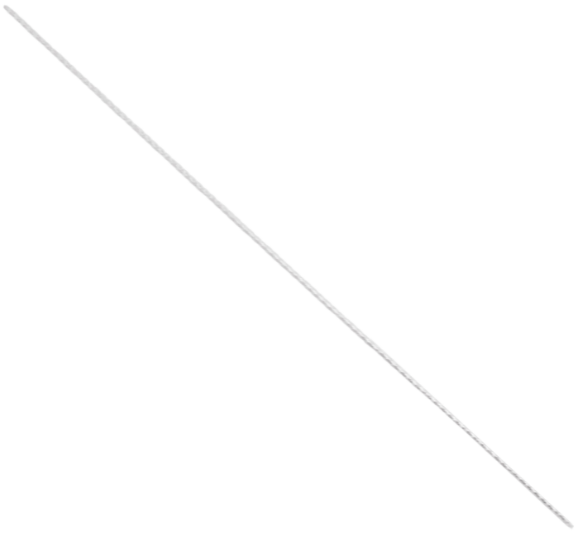
# THREADED SOCKET



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 20mm | 6073.001 |
| 30mm | 6073.002 |
| 40mm | 6073.003 |
| 60mm | 6073.004 |

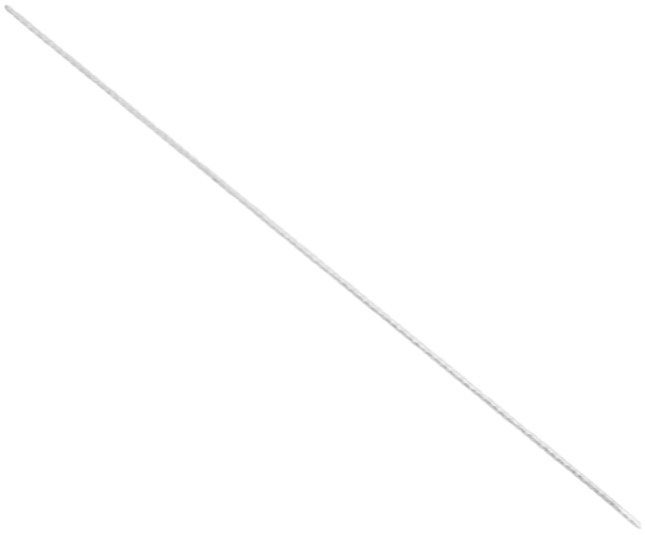
# ILIZAROV WIRE WITH BAYONET POINT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Diameter** | **Code** |
| 1.5mm | 6074.001 |
| 1.8mm | 6074.002 |

# ILIZAROV WIRE WITH TROCAR POINT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Diameter** | **Code** |
| 1.5mm | 6075.001 |
| 1.8mm | 6075.002 |

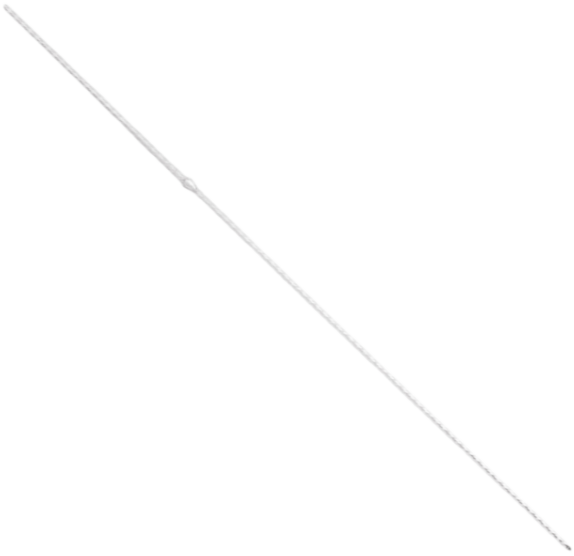
# OLIVE WIRE WITH BAYONET POINT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Diameter** | **Code** |
| 1.5mm | 6076.001 |
| 1.8mm | 6076.002 |

# OLIVE WIRE WITH TROCAR POINT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Diameter** | **Code** |
| 1.5mm | 6077.001 |
| 1.8mm | 6077.002 |

# OLIVE WIRE WITH BAYONET POINT (SINGLE PIECE OLIVE)



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Diameter** | **Length** | **Code** |
| 1.5mm | 400mm | 6078.001 |
| 1.8mm | 400mm | 6078.002 |

# OLIVE WIRE WITH TROCAR POINT (SINGLE PIECE OLIVE)



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Diameter** | **Length** | **Code** |
| 1.5mm | 400mm | 6079.001 |
| 1.8mm | 400mm | 6079.002 |

# WIRE FIXATION BOLT – CANNULATED



## ORDERING INFORMATION

| Code |
|---|
| 6080 |

# WIRE FIXATION BOLT – SLOTTED



## ORDERING INFORMATION

| Code |
|---|
| 6081 |

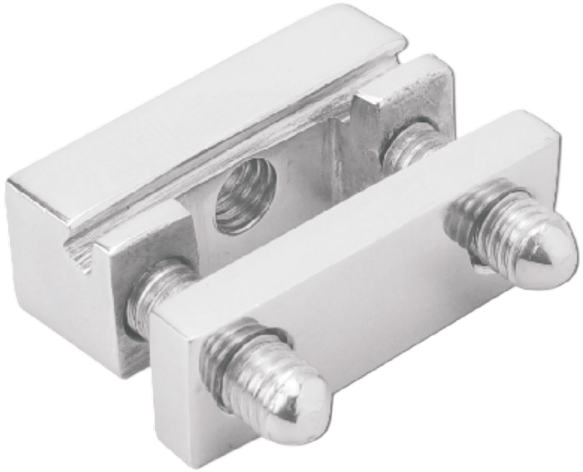
# CANNULATED BOLT WITH FEMALE THREAD IN HEAD



## ORDERING INFORMATION

| Code |
|---|
| 6082 |

# WIRE BUCKLE



## ORDERING INFORMATION

| Code |
|---|
| 6083 |

# CONICAL WASHER - COUPLE



## ORDERING INFORMATION

| Code |
|---|
| 6084 |

# CONNECTION BOLT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 10MM | 6085.001 |
| 16mm | 6085.002 |
| 20mm | 6085.003 |
| 30mm | 6085.004 |

# NUT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 10mm | 6086 |

# SQUARE NUT



## ORDERING INFORMATION

| Code |
|---|
| 6087 |

# NYLON INSERT NUT



## ORDERING INFORMATION

| Code |
|---|
| 6088 |

# FLAT SIDED WASHER



## ORDERING INFORMATION

| Code |
|---|
| 6089 |

# SLOTTED WASHER



## ORDERING INFORMATION

| Code |
|---|
| 6090 |

# SPACING WASHER



## ORDERING INFORMATION

| Code | |
|---|---|
| **Thickness** | **Code** |
| 2.0mm | 6091.001 |
| 3.0mm | 6091.002 |
| 4.0mm | 6091.003 |

# RANCHO CUBE-FEMALE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 1 | 6092.001 |
| 2 | 6092.002 |
| 3 | 6092.003 |
| 4 | 6092.004 |

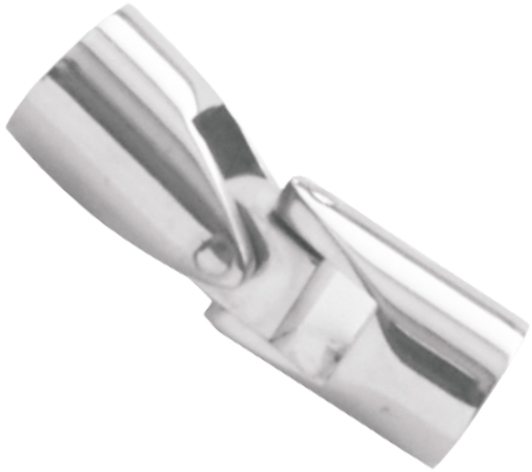
# RANCHO CUBE-MALE



## ORDERING INFORMATION

| Code | |
|---|---|
| **Hole** | **Code** |
| 1 | 6093.001 |
| 2 | 6093.002 |
| 3 | 6093.003 |
| 4 | 6093.004 |

# HINGE JOINT



## ORDERING INFORMATION

| Code |
|---|
| 6094 |

# SPANNER 10MM EXTERNAL FIXATOR FOR RING TYPE



## ORDERING INFORMATION

| Size | Code |
|---|---|
| 10mm | 6095 |

# ANGULATED WRENCH FOR SLOTTED & CANNULATED BOLTS



## ORDERING INFORMATION

| Size | Code |
|---|---|
| 10mm | 6096 |

# BOX SPANNER



## ORDERING INFORMATION

| Size | Code |
|---|---|
| 10mm | 6097 |

# CORTICOTOME



## ORDERING INFORMATION

| Size | Code |
|---|---|
| 5mm | 6098.001 |
| 7mm | 6098.002 |
| 10mm | 6098.003 |
| 15mm | 6098.004 |

# WIRE TENSIONER - DYNAMOMETER



## ORDERING INFORMATION

| Code |
|---|
| 6099 |

# DISTRACTORS

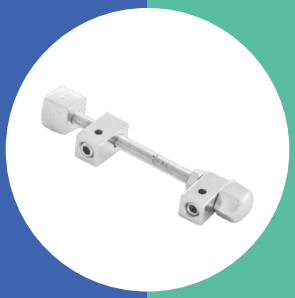
Threaded devices used to apply controlled distraction or compression forces across bone segments, commonly in deformity correction, lengthening, or joint mobilization.

**Key Applications:**

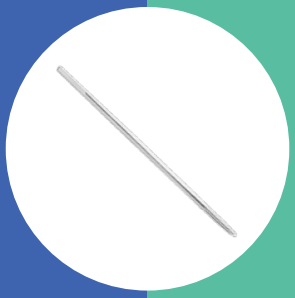
- Limb lengthening and bone transport
- Joint space restoration or ligament tensioning
- Corrective osteotomies

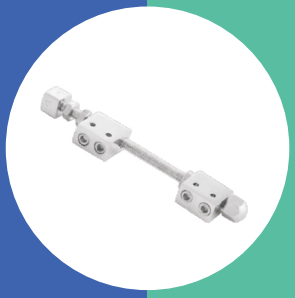
**Product Highlights:**

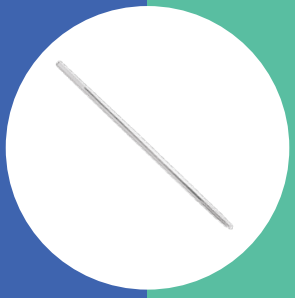
- Threaded distraction devices (single/double hole)
- Smooth precision threads for gradual adjustments
- Compatible with multiple pin sizes and clamps
- Integrated with external fixator assemblies



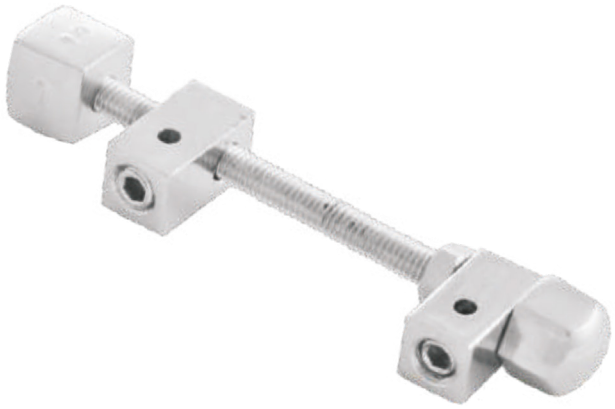








# DISTRACTOR SINGLE HOLE



## ORDERING INFORMATION

| Hole | Code |
|---|---|
| 50mm | 6100 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Diameter | Length | Code |
|---|---|---|
| 1.5mm | 75mm | 6101 |

# DISTRACTOR DOUBLE HOLE



## ORDERING INFORMATION

| Hole | Code |
|---|---|
| 50mm | 6102 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Diameter | Length | Code |
|---|---|---|
| 2.0mm | 75mm | 6103 |

# DISTRACTOR DOUBLE HOLE



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Diameter** | **Length** | **Code** |
| 4.0mm | 75mm | 6104.001 |
| 4.0mm | 100mm | 6104.002 |
| 4.0mm | 150mm | 6104.003 |
| 6.0mm | 150mm | 6104.004 |
| 6.0mm | 200mm | 6104.005 |
| 6.0mm | 250mm | 6104.006 |
| 6.0mm | 300mm | 6104.007 |
| 6.0mm | 350mm | 6104.008 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| **Diameter** | **Length** | **Code** |
| 2.5mm | 100mm | 6105.001 |
| 2.5mm | 150mm | 6105.002 |
| 3.5mm | 150mm | 6105.003 |

# HAND FIXATOR

A precision fixator system tailored for hand and finger fractures, reconstructions, and distraction-based lengthening procedures.

**Key Applications:**

- Metacarpal and phalangeal fracture management
- Finger lengthening or realignment
- Corrective hand deformity procedures

**Product Highlights:**

- Mini distractor and fixator units
- Ball-and-socket clamp designs for dynamic positioning
- Supports delicate bone segments with small-diameter pins
- Includes complete screwdriver and distraction wrench sets











# SMALL HAND FIXATOR WITH LENGTHENING DEVICE & BALL & SOCKET JOINT



## ORDERING INFORMATION

| Length | Code |
|---|---|
| 150mm | 6106.001 |

# HAND FIXATOR WITH LENGTHENING DEVICE & BALL & SOCKET JOINT



## ORDERING INFORMATION

| Length | Code |
|---|---|
| 170mm | 6107.001 |
| 190mm | 6107.002 |

# ALLEN KEY



## ORDERING INFORMATION

| Length | Code |
|---|---|
| 3.0mm | 6108 |

# SPANNER



## ORDERING INFORMATION

| Length | Code |
|---|---|
| 14mm | 6109 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Code | | | |
|---|---|---|---|
| **Diameter** | **Length** | **Code** | **Thread** |
| 2.5mm | 100mm | 6110.001 | |
| 2.5mm | 150mm | 6110.002 | |
| 3.5mm | 150mm | 6110.003 | |
| 3.5mm | 125mm | 6110.004 | 14mm |
| 4.0mm | 125mm | 6110.005 | 14mm |
| 3.5mm | 125mm | 6110.006 | 20mm |
| 4.0mm | 125mm | 6110.007 | 20mm |

# RAIL FIXATOR (ADULT)

A robust external rail system intended for the treatment of long bone fractures, deformity corrections, and limb lengthening in adult patients.

**Key Applications:**

- Femoral or tibial shaft fractures
- Bone transport and limb lengthening
- Angular deformity correction

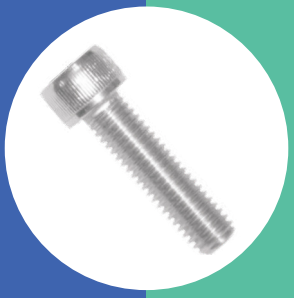
**Product Highlights:**

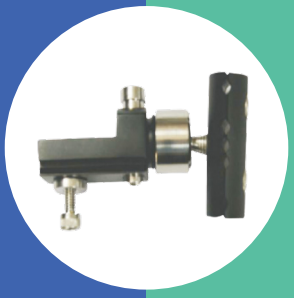
- Heavy-duty rails with graduated markings
- Swivel, middle, and end clamps for custom assembly
- Tapered pins for secure fixation
- Option of single or multi-rail constructs











# RAIL





## ORDERING INFORMATION

| Length | Code |
|---|---|
| 240mm | 6111.001 |
| 300mm | 6111.002 |
| 350mm | 6111.003 |
| 400mm | 6111.004 |

# CENTRAL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6112 |

# END CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6113 |

# SWIVEL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6114 |

# BALL JOINT COUPLING CLAMP

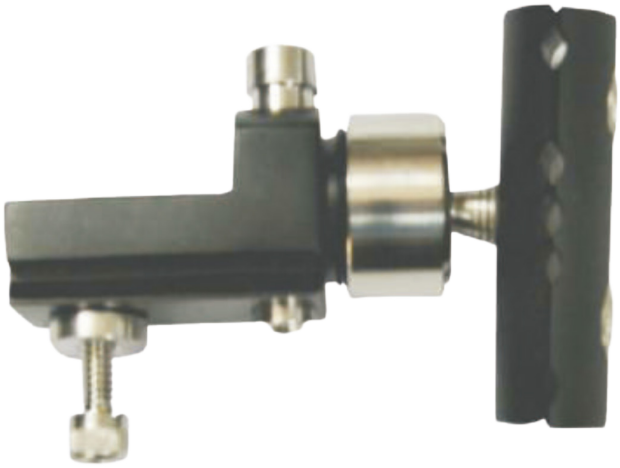




## ORDERING INFORMATION

| Code |
|---|
| 6115 |

# T-BALL JOINT COUPLING CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6116 |

# T-CLAMP





## ORDERING INFORMATION

| Code |
|---|
| 6117 |

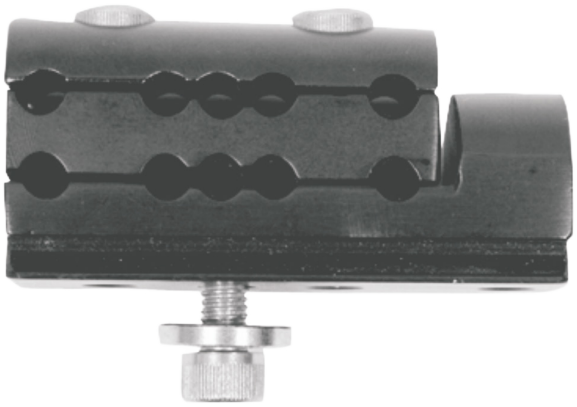
# DYNA CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6118 |

# SANDWICH CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6119 |

# GRADUATED SWIVEL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6120 |

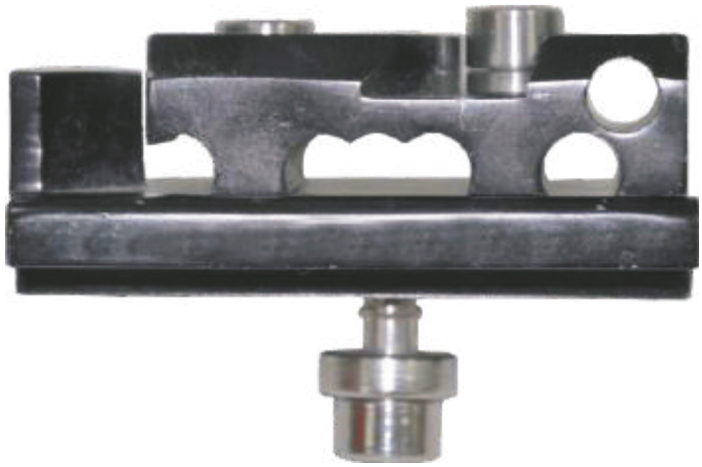
# TEMPLATE FOR END & CENTRAL CLAMP




## ORDERING INFORMATION

| Code |
|---|
| 6121 |

# TEMPLATE FOR SWIVEL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6122 |

# C-D UNIT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 40mm | 6123.001 |
| 80mm | 6123.002 |
| 100mm | 6123.003 |

# TROCAR WITH FIBER HANDLE



## ORDERING INFORMATION

| Code |
|---|
| 6124 |

# DRILL GUIDE



## ORDERING INFORMATION

| Code | | | |
|---|---|---|---|
| **Outer Dia.** | **Inner Dia.** | **Length** | **Code** |
| 6.0mm | 5.0mm | 40mm | 6125 |
| 6.0mm | 5.0mm | 80mm | 6126 |

# SCREW GUIDE



## ORDERING INFORMATION

| Code | | | |
|---|---|---|---|
| **Outer Dia.** | **Inner Dia.** | **Length** | **Code** |
| 8.0mm | 6.0mm | 60mm | 6127 |
| | | 100mm | 6128 |

# TRANSPORT DEVICE UNIT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 100mm | 6129.001 |
| 200mm | 6129.002 |

# TAPERED THREADED PIN INTRODUCER



## ORDERING INFORMATION

| Code |
|---|
| 6130 |

# ALLEN KEY HEX



## ORDERING INFORMATION

| Code | |
|---|---|
| **Diameter** | **Code** |
| 6.0mm | 6131 |

# SPANNER 13MM WRENCH



## ORDERING INFORMATION

| Code |
|---|
| 6132 |

# DRILL BIT



## ORDERING INFORMATION

| Code | | |
|---|---|---|
| Diameter | Length | Code |
| 4.8mm | 305mm | 6133 |

# HEX SCREW DRIVER – L BEND HEX TIP



## ORDERING INFORMATION

| Diameter | Code |
|---|---|
| 6.0mm | 6134 |

# SANDWICH PLATE






## ORDERING INFORMATION

| Code |
|---|
| 6135 |

# ALLEN BOLT WITH SANDWICH PLATE



## ORDERING INFORMATION

| Code |
|---|
| 6136 |

# TAPERED THREADED PINS CORTICAL (RAIL FIXATOR ADULT)



## ORDERING INFORMATION

| Shaft 6.0mm, Tapered 6.0 to 5.0mm | | |
|---|---|---|
| **Length** | **Threaded Length** | **Code** |
| 130mm | 30mm | 6137.001 |
| 130mm | 40mm | 6137.002 |
| 130mm | 50mm | 6137.003 |
| 150mm | 30mm | 6137.004 |
| 150mm | 40mm | 6137.005 |
| 150mm | 50mm | 6137.006 |
| 170mm | 40mm | 6137.007 |
| 170mm | 50mm | 6137.008 |
| 170mm | 60mm | 6137.009 |
| 200mm | 40mm | 6137.010 |
| 200mm | 50mm | 6137.011 |
| 200mm | 60mm | 6137.012 |

# LENGTHENING FIXATOR, SMALL ORTHO EXTERNAL FIXATOR



## ORDERING INFORMATION

| Code |
|---|
| 6138 |

# LENGTHENING FIXATOR, MEDIUM ORTHO EXTERNAL FIXATOR



## ORDERING INFORMATION

| Code |
|---|
| 6139 |

# LENGTHENING FIXATOR, LARGE ORTHO EXTERNAL FIXATOR



## ORDERING INFORMATION

| Code |
|---|
| 6140 |

# DYNAMIC FIXATOR

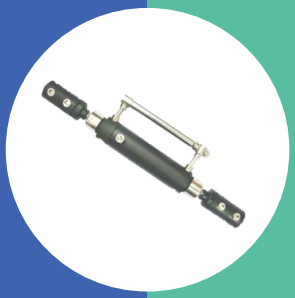
Designed to provide dynamic, controlled micromovement at the fracture or joint site, supporting early mobilization while maintaining stability.

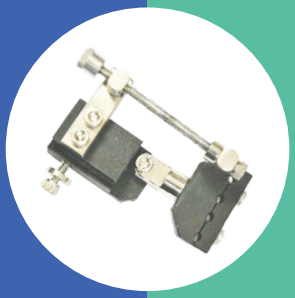
**Key Applications:**

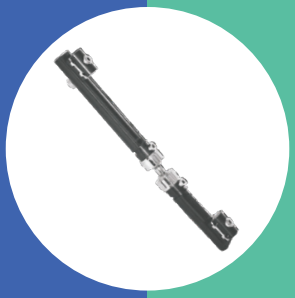
- Functional joint fixation (elbow, wrist, pelvis)
- Controlled movement across fracture site
- Postoperative bracing with adjustable stiffness

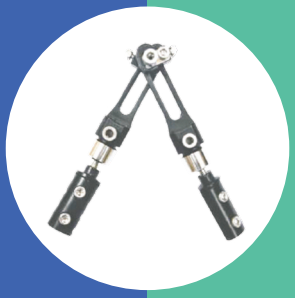
**Product Highlights:**

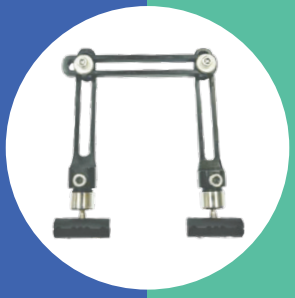
- Ball-and-socket joints for multidirectional adjustment
- Components include ankle clamp, wrist hinge, and T-type pelvic frame
- Allows distraction and compression across joint
- Radiolucent components available in select sets











# DYNAMIC EXTERNAL FIXATOR WITH BALL AND SOCKET JOINT, SMALL



## ORDERING INFORMATION

| Code |
|---|
| 6141 |

# DYNAMIC EXTERNAL FIXATOR WITH BALL AND SOCKET JOINT, MEDIUM



## ORDERING INFORMATION

| Code |
|---|
| 6142 |

# DYNAMIC EXTERNAL FIXATOR WITH BALL AND SOCKET JOINT, LARGE



## ORDERING INFORMATION

| Code |
|---|
| 6143 |

# DYNAMIC FIXATOR – FOR ELBOW



## ORDERING INFORMATION

| Code |
|---|
| 6144 |

# DYNAMIC FIXATOR – FOR PELVIS



## ORDERING INFORMATION

| Code |
|---|
| 6145 |

# DYNAMIC FIXATOR WITH BALL & SOCKET JOINT (FOR WRIST & FOREARM)



## ORDERING INFORMATION

| Code |
|---|
| 6146 |

# T-TYPE PELVIC EXTERNAL FIXATOR



## ORDERING INFORMATION

| Code |
|---|
| 6147 |

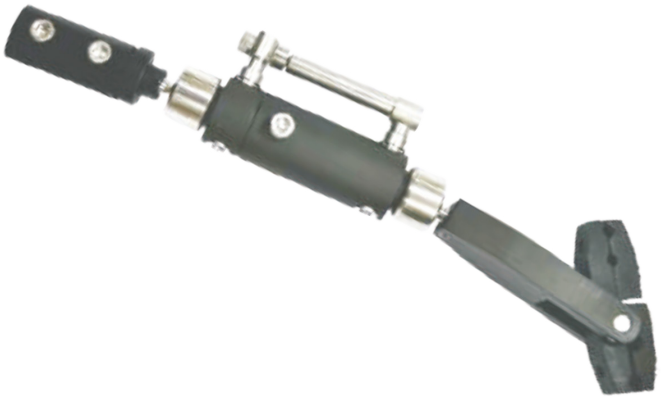
# ANKLE CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6148 |

# ANKLE EXTERNAL FIXATOR



## ORDERING INFORMATION

| Code |
|---|
| 6149 |

# ALLEN KEY HEX SHAFT

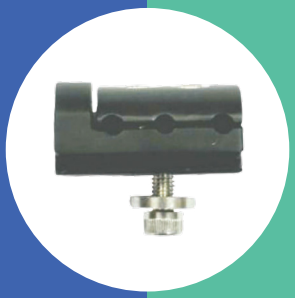


## ORDERING INFORMATION

| Code |
|---|
| 6150 |

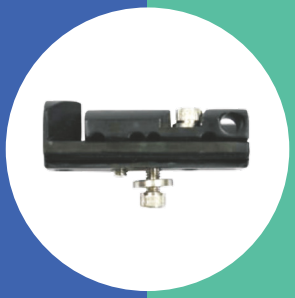
# RAIL FIXATOR (PEDIATRIC)

Scaled-down rail fixator system engineered specifically for pediatric patients requiring deformity correction or fracture stabilization with anatomical considerations.



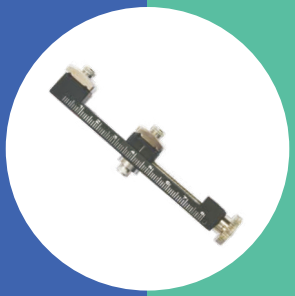
**Key Applications:**

- Pediatric limb length discrepancies
- Congenital deformity correction
- Pediatric long bone fracture stabilization



**Product Highlights:**

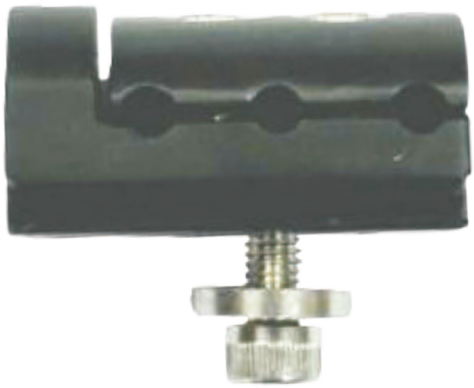
- Pediatric-specific clamps and templates
- Miniature rails with scaled markings
- Lightweight design optimized for pediatric use
- Complete set with easy-to-handle tools







# PEDIATRIC END CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6151 |

# PEDIATRIC CENTRAL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6152 |

# PEDIATRIC SWIVEL CLAMP



## ORDERING INFORMATION

| Code |
|---|
| 6153 |

# PEDIATRIC RAIL



## ORDERING INFORMATION

| Length | Code |
|---|---|
| 150mm | 6154.001 |
| 200mm | 6154.002 |
| 240mm | 6154.003 |
| 300mm | 6154.004 |
| 350mm | 6154.005 |
| 400mm | 6154.006 |

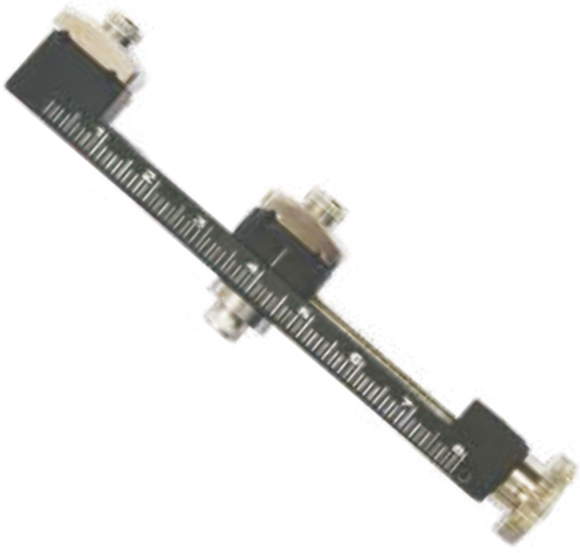
# C-D UNIT



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 40mm | 6155.001 |
| 80mm | 6155.002 |
| 100mm | 6155.003 |

# MINI RAIL WITH SCALE 2.0MM & 2.5MM



## ORDERING INFORMATION

| Code | |
|---|---|
| **Length** | **Code** |
| 35mm | 6156.001 |
| 55mm | 6156.002 |
| 75mm | 6156.003 |
| 100mm | 6156.004 |

# MINI HAND RAIL



## ORDERING INFORMATION

| Code |
|---|
| 6157 |

# ALLEN KEY 5.0MM (RAIL FIXATOR-PEDIATRIC)



## ORDERING INFORMATION

| Code |
|---|
| 6158 |

# PEDIATRIC TEMPLATE FOR END & CENTRAL CLAMP

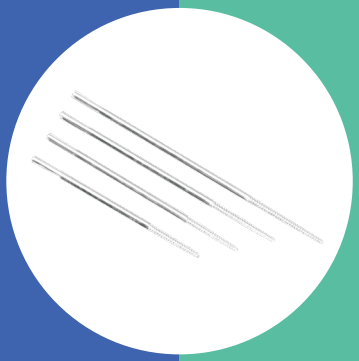



## ORDERING INFORMATION

| Code |
|---|
| 6159 |

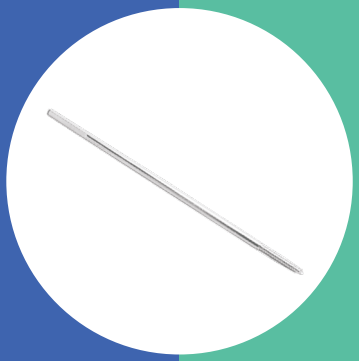
# TAPERED & FRONT THREADED PINS

High-strength pins for anchoring external fixator assemblies, ensuring reliable bone purchase and stability.



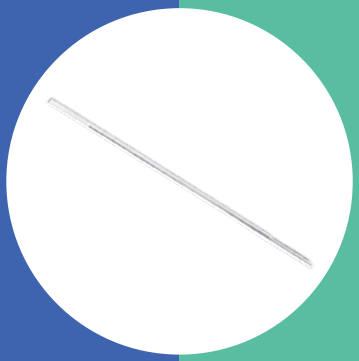
**Key Applications:**

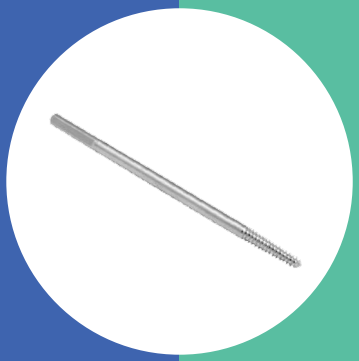
- Used across tubular, rail, and ring fixator systems
- Provides stable fixation in cortical and cancellous bone
- Supports distraction and compression devices



**Product Highlights:**

- Tapered pins (6.0-5.0mm, 4.5-3.5mm variants)
- Front threaded pins (2.5mm–5.0mm)
- Multiple lengths and thread sizes
- Universal compatibility with external fixators





# TAPERED THREADED PINS CORTICAL (FRONT THREADED PINS)



## ORDERING INFORMATION

| Shaft 6.0mm, Tapered 6.0 to 5.0mm | | |
|---|---|---|
| **Length** | **Threaded Length** | **Code** |
| 130mm | 30mm | 6160.001 |
| 130mm | 40mm | 6160.002 |
| 130mm | 50mm | 6160.003 |
| 150mm | 30mm | 6160.004 |
| 150mm | 40mm | 6160.005 |
| 150mm | 50mm | 6160.006 |
| 170mm | 40mm | 6160.007 |
| 170mm | 50mm | 6160.008 |
| 170mm | 60mm | 6160.009 |
| 200mm | 40mm | 6160.010 |
| 200mm | 50mm | 6160.011 |
| 200mm | 60mm | 6160.012 |

# TAPERED THREADED PINS CORTICAL (FRONT THREADED PINS)



## ORDERING INFORMATION

| Shaft 4.5mm, Tapered 4.5mm to 3.5mm | | |
|---|---|---|
| **Length** | **Threaded Length** | **Code** |
| 100mm | 20mm | 6161.001 |
| 100mm | 30mm | 6161.002 |
| 120mm | 30mm | 6161.003 |
| 120mm | 40mm | 6161.004 |

# FRONT THREADED PIN



## ORDERING INFORMATION

| Diameter | Length | Code |
|---|---|---|
| 2.5mm | 100mm | 6162.001 |
| 2.5mm | 150mm | 6162.002 |
| 3.5mm | 150mm | 6162.003 |

# FRONT THREADED PIN 3.5MM X 4.0MM SHAFT



## ORDERING INFORMATION

| Length | Threaded Length | Code |
|---|---|---|
| 125mm | 14mm | 6163.001 |
| 125mm | 20mm | 6163.002 |

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