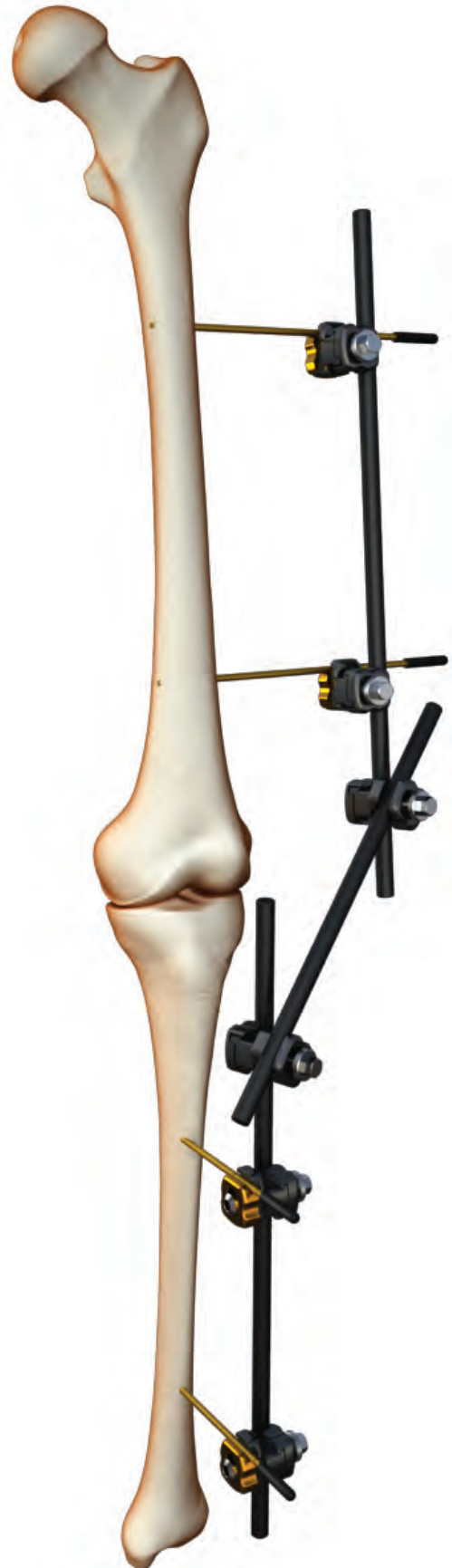
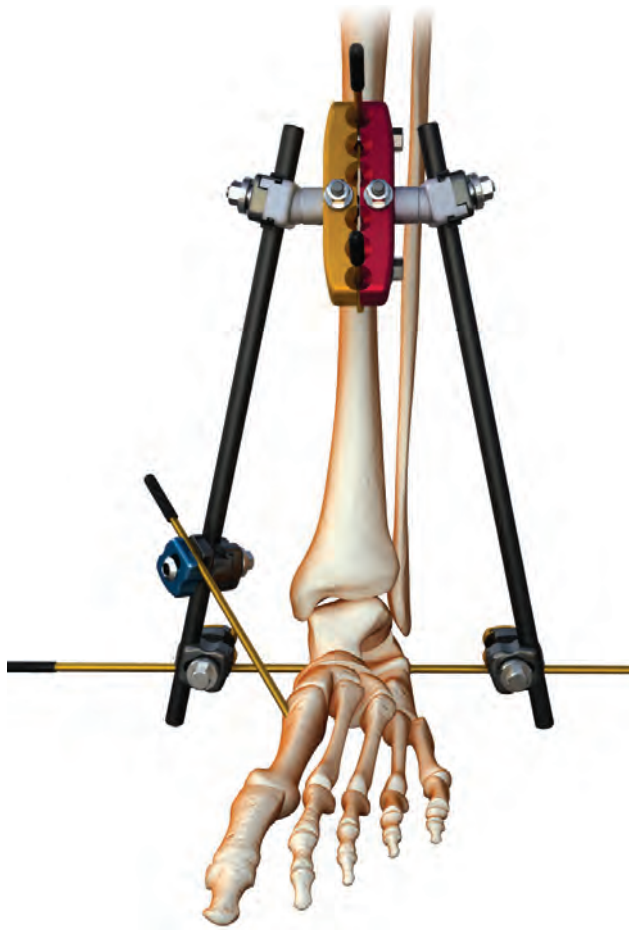


## System overview



# System features

## Indications

Intended to be used on adults or pediatric patients as required for fracture fixation (open or closed); post-traumatic joint contracture which has resulted in loss of range of motion; fractures and disease which generally may result in joint contractures or loss of range of motion and fractures requiring distraction; pseudoarthrosis of long bones; limb lengthening by epiphyseal or metaphyseal distraction; correction of bony or soft tissue deformity; correction of segmental bony or soft tissue defects; infected fractures or non-unions; joint arthrodesis; and management of comminuted intra-articular fracture of the distal radius.



Freedom Bar-to-Pin Clamp



Freedom Bar-to-Bar Clamp



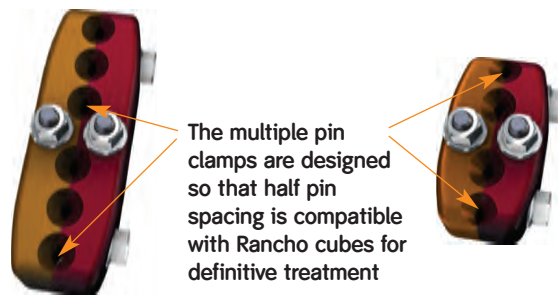
Quick Bar-to-Pin Clamp



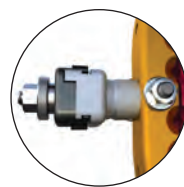
Quick Bar-to-Bar Clamp

## Designed for flexibility in frame construction and ease of use

- Freedom Clamps provide the ability to angle pins up to 50° and also allow linear reduction of fractures with true translation of long bone fragment ends.
- Quick Clamps allow for rapid application, stability, and single point tightening
- Cartridge clamp design is positive locking – no passive release of pins or bars – even when clamps are loosened
- The system includes four hole and six hole multiple clamps to optimize pin spread
- The four hole and six hole clamps offer several attachment posts to maximize construct alternatives
- Various clamps and bar lengths give the surgeon the versatility to assemble the necessary frame constructs
- Self-drilling, self-tapping JET-X® Half Pins
- Stainless steel pins with TiN\* coating to reduce friction, which may minimize heat during insertion
- Tapered minor/constant major diameter of half pins provide radial compression to prevent loosening
- JET-X clamp components are designed to meet ASTM\*\* MR Conditional requirements\*\*\*



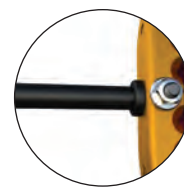
The four hole and six hole clamps offer several attachment posts to maximize construct alternatives



Freedom Post



30° Post



Straight Post



Stainless steel pin with TiN coating

\*TiN = Stainless Steel Half Pins with a Titanium Nitride coating

\*\*American Society for Testing and Materials

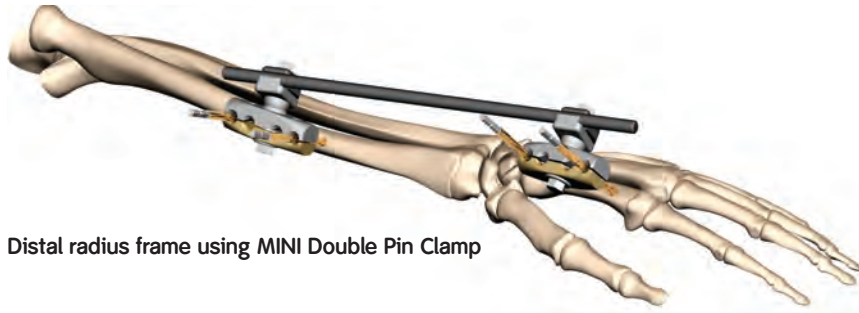
\*\*\*See IFU for specific MR Conditional information

## JET-X<sup>®</sup> MINI system components

- Both Quick and Freedom Clamps available in smaller sizes for foot and upper extremity applications
- Lightweight, radiolucent carbon fiber bars
- Stainless steel pins with TiN coating to reduce friction, which may minimize heat during insertion
- 3mm and 4mm pin sizes available
- Fully compatible with larger system components
- JET-X MINI Double Pin Clamp optimizes constructs for distal radius stabilization
- Sterile pack Distal Radius Kit (7106-4701) available



MINI Double Pin Clamp



Distal radius frame using MINI Double Pin Clamp

## Sterile Kit for JET-X Mini Bar External Fixator

Cat. No. 7106-4701

Description	Qty
2mm Graduated Drill	1
Distal Radius 3mm x 15mm Half Pin	2
Mini Bar External Fixator 3mm x 20mm Half Pin	2
6mm x 225mm Composite Straight Bar	1
4mm Protective Cap	4
Disposable Insertion Wrench	1
Disposable Zimmer/Hall Adapter	1
Disposable 8mm Wrench	1
Mini Double Pin Clamp with Ball Joint	2
Disposable Double Pin Drill Guide	1
Disposable Double Pin Drill Sleeve	2

# Catalog information

Cat. No.	Description	Cat. No.	Description
7106-4001	JET-X® Freedom Clamp 10.5mm to 5mm	7106-5559	JET-X TiN 5mm x 55mm Long Half Pin
7106-4019	JET-X Freedom Clamp 10.5mm to 6mm	7106-5608	JET-X TiN 5mm x 60mm Short Half Pin
7106-4002	JET-X Freedom Clamp 10.5mm to 10.5mm	7106-5609	JET-X TiN 5mm x 60mm Long Half Pin
7106-7375	JET-X 4 Hole Pin Clamp	7106-5658	JET-X TiN 5mm x 65mm Short Half Pin
7106-7376	JET-X 6 Hole Pin Clamp	7106-5659	JET-X TiN 5mm x 65mm Long Half Pin
7106-2721	JET-X Ankle Clamp	7106-5708	JET-X TiN 5mm x 70mm Short Half Pin
7106-2722	JET-X Freedom Clamp 10.5mm Bar to Ring	7106-5709	JET-X TiN 5mm x 70mm Long Half Pin
7106-7379	JET-X Straight Post	7106-5407	JET-X TiN 5mm x 40mm 1.6 Cannulated
7106-7381	JET-X 30° Angled Post	71051039	JET-X 1.6mm x 240mm Wire
7106-7382	JET-X Freedom Post	7106-5504	JET-X TiN 5mm x 50mm Short Traction Pin
7106-7371	JET-X Quick Clamp 10.5mm to 4mm	7106-5507	JET-X TiN 5mm x 50mm Traction Pin
7106-7372	JET-X Quick Clamp 10.5mm to 5mm	7106-6409	JET-X TiN 6mm x 40mm
7106-7373	JET-X Quick Clamp 10.5mm to 6mm	7106-6459	JET-X TiN 6mm x 45mm
7106-7374	JET-X Quick Clamp 10.5mm to 10.5mm	7106-6509	JET-X TiN 6mm x 50mm
7106-7377	JET-X Quick Clamp 6mm to 4mm	7106-6559	JET-X TiN 6mm x 55mm
7106-7378	JET-X Quick Clamp 6mm to 6mm	7106-6609	JET-X TiN 6mm x 60mm
7106-7380	JET-X Quick Clamp 6mm to 5mm	7106-4011	JET-X Mini Freedom Clamp 6mm to 4mm
7106-5110	JET-X 6mm x 110mm Bar	7106-4012	JET-X Mini Freedom Clamp 6mm to 6mm
7106-5185	JET-X 6mm x 185mm Bar	7106-4010	JET-X Freedom Clamp 10.5mm to 4mm
7106-3152	JET-X Mini Distal Radius Half Pin 3mm x 15mm	7106-4019	JET-X Freedom Clamp 10.5mm to 6mm
7106-3202	JET-X Mini Distal Radius Half Pin 3mm x 20mm	7106-7377	JET-X Mini Quick Clamp 6mm to 4mm
7106-2100	JET-X 10.5mm x 100mm Bar	7106-7378	JET-X Mini Quick Clamp 6mm to 6mm
7106-2150	JET-X 10.5mm x 150mm Bar	7106-7371	JET-X Quick Clamp 10.5mm to 4mm
7106-2160	JET-X 10.5mm L-Bar	7106-7373	JET-X Quick Clamp 10.5mm to 6mm
7106-2180	JET-X 10.5mm V-Bar	7106-5050	JET-X 6mm x 50mm Bar
7106-2200	JET-X 10.5mm x 200mm Bar	7106-5075	JET-X 6mm x 75mm Bar
7106-2250	JET-X 10.5mm x 250mm Bar	7106-5110	JET-X 6mm x 110mm Bar
7106-2300	JET-X 10.5mm x 300mm Bar	7106-5150	JET-X 6mm x 150mm Bar
7106-2350	JET-X 10.5mm x 350mm Bar	7106-5185	JET-X 6mm x 185mm Bar
7106-2400	JET-X 10.5mm x 400mm Bar	7106-5225	JET-X 6mm x 225mm Bar
7106-7317	JET-X Drill for Extra 5mm Half Pins	7106-5180	JET-X V-Bar 6mm
7106-7318	JET-X Drill for Short 5mm Half Pins	7106-5226	JET-X Off-Set Bar 6mm
7106-7319	JET-X Drill for Long 5mm Half Pins	7106-3108	JET-X 3mm x 10mm Half Pin
7106-7320	JET-X Drill for Short 6mm Half Pins	7106-3158	JET-X 3mm x 15mm Half Pin
7106-7321	JET-X Drill for Long 6mm Half Pins	7106-3208	JET-X 3mm x 20mm Half Pin
7106-5304	JET-X Extra Short TiN 5mm x 30mm	7106-3258	JET-X 3mm x 25mm Half Pin
7106-5354	JET-X Extra Short TiN 5mm x 35mm	7106-4158	JET-X 4mm x 15mm Half Pin
7106-5404	JET-X Extra Short TiN 5mm x 40mm	7106-4208	JET-X 4mm x 20mm Half Pin
7106-5454	JET-X Extra Short TiN 5mm x 45mm	7106-4258	JET-X 4mm x 25mm Half Pin
7106-5308	JET-X TiN 5mm x 30mm Short Half Pin	7106-4308	JET-X 4mm x 30mm Half Pin
7106-5309	JET-X TiN 5mm x 30mm Long Half Pin	7106-4358	JET-X 4mm x 35mm Half Pin
7106-5358	JET-X TiN 5mm x 35mm Short Half Pin	7106-7315	JET-X Drill for 3mm Half Pin
7106-5359	JET-X TiN 5mm x 35mm Long Half Pin	7106-7316	JET-X Drill for 4mm Half Pin
7106-5408	JET-X TiN 5mm x 40mm Short Half Pin	7106-3152	JET-X Mini Distal Radius Half Pin 3mm x 15mm
7106-5409	JET-X TiN 5mm x 40mm Long Half Pin	7106-3202	JET-X Mini Distal Radius Half Pin 3mm x 20mm
7106-5458	JET-X TiN 5mm x 45mm Short Half Pin	7106-2016	JET-X Mini Double Pin Clamp
7106-5459	JET-X TiN 5mm x 45mm Long Half Pin	7106-7327	JET-X Mini Distal Radius 2.0mm Drill for 3mm Half Pin
7106-5508	JET-X TiN 5mm x 50mm Short Half Pin	7106-4701	Sterile Kit for JET-X Mini Bar External Fixator
7106-5509	JET-X TiN 5mm x 50mm Long Half Pin	7106-2500*	500mm Bar
7106-5558	JET-X TiN 5mm x 55mm Short Half Pin	7106-2600*	600mm Bar

\*Sterile only

## Orthopaedic Reconstruction & Trauma

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