

THE
SUPERCONSTRUCT™
FOR CHARCOT
DEFORMITY

For a Demanding Patient Population,

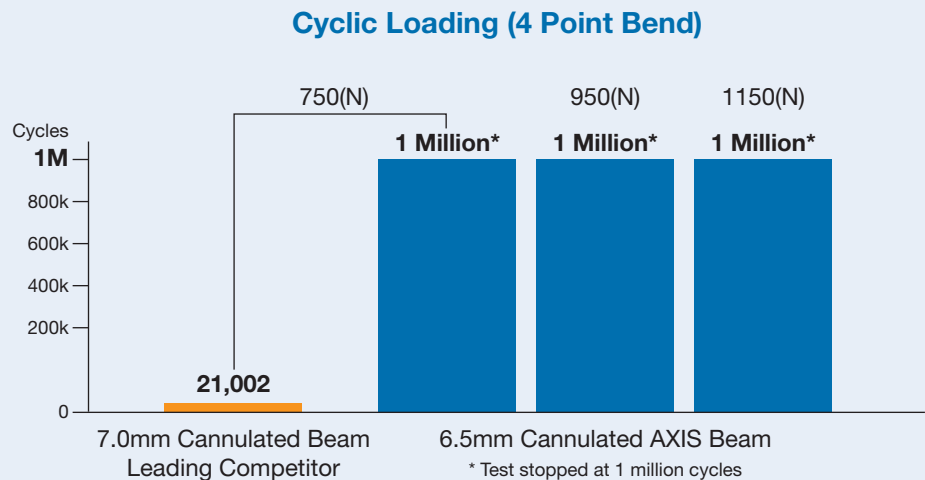
1 Use the strongest device that can be tolerated by soft tissue¹

- Beams Designed to Handle Higher Bending Forces
- Thread Design Optimized to Reduce Stress Risers
- Large Shank Beams Provide Improved Bending Strength
- Available in Sizes up to 8.5mm

AXIS STRENGTH ADVANTAGE

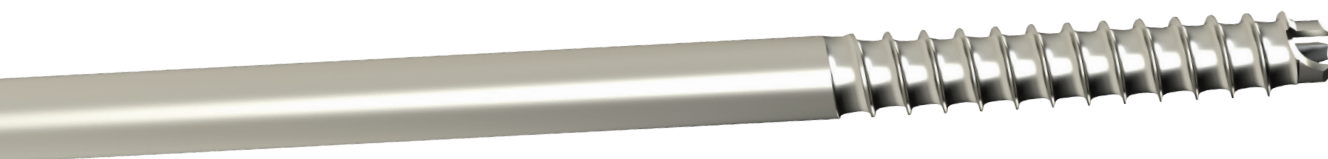
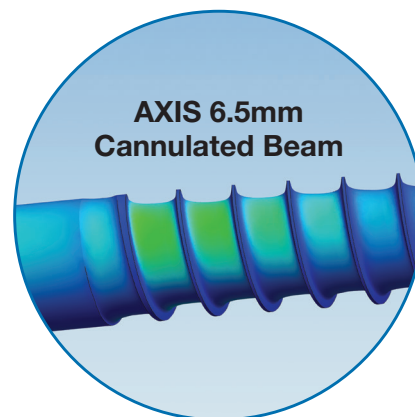
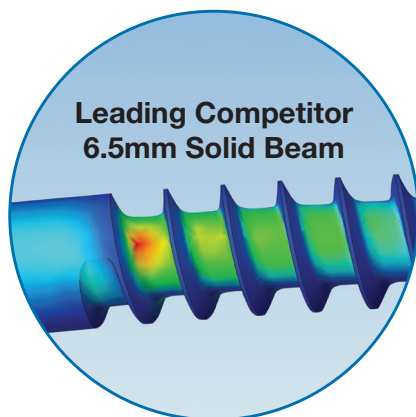
AXIS: Charcot Patients require the strongest device possible.

47x
More Fatigue Life



THREAD STRENGTH

MORE MATERIAL WHERE NEEDED MOST[†]
39% REDUCTION IN STRESS RISERS



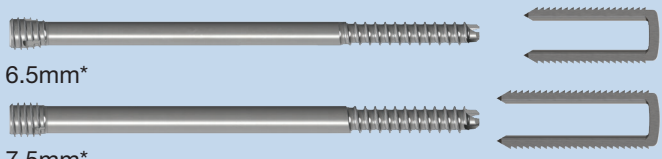




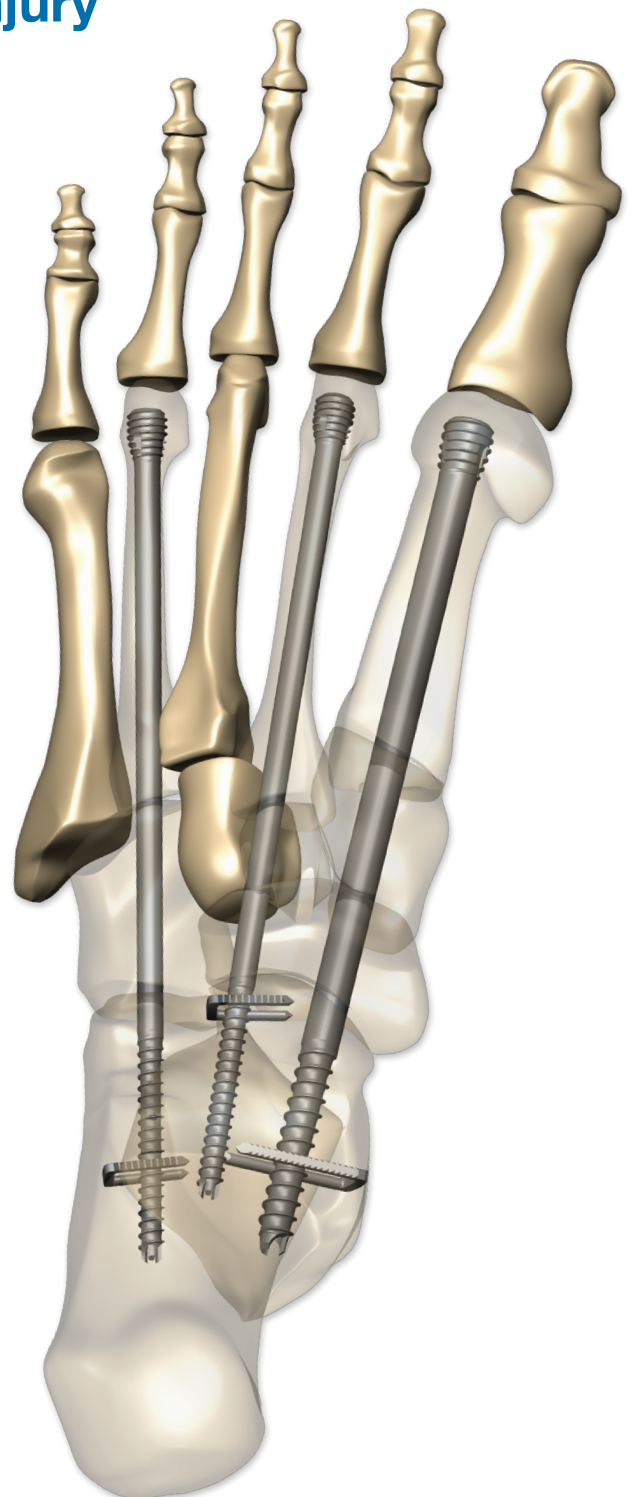
Transcend Normal Fixation Principles

② Maximize the Mechanical Function¹

- X-Clip acts as an “Intraosseous Anchor” to improve stability in compromised bone

③ Bridge Beyond the Area of Injury¹

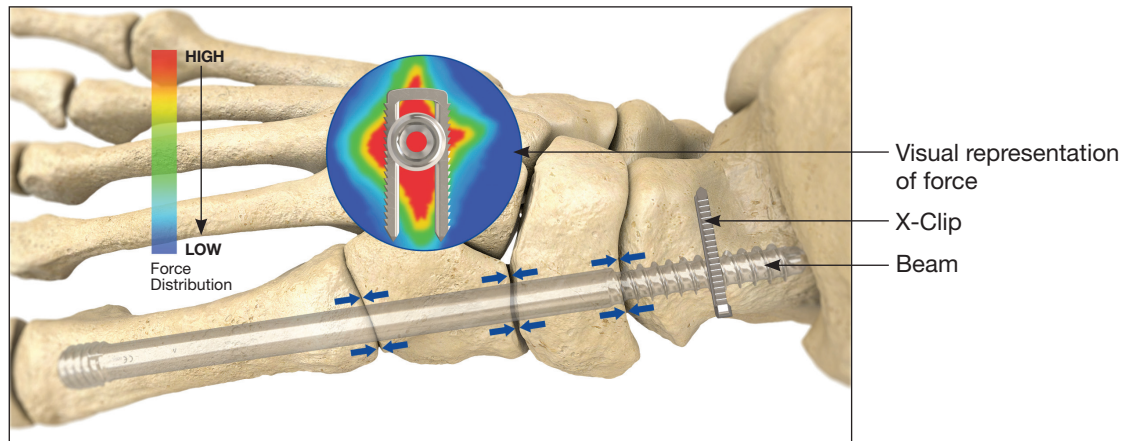
Product Sizes	
60-140 by 5mm lengths 4.5mm	
60-150 by 5mm lengths 5.5mm*	
70-160 by 5mm lengths 6.5mm* 7.5mm*	
100-170 by 10mm lengths 8.5mm <i>By Special Request</i>	
X-Clip (sized for each beam) Lengths: 15, 20, 25, 30mm	



* 510(k) cleared for Charcot

X-Clip: the X-Factor for Fusion

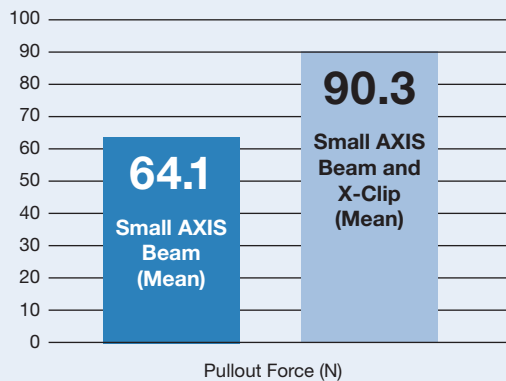
Overcome the Obstacle of Hardware Migration



The X-Clip is an intrasosseous anchor: improves stability in compromised bone.

40% More Purchase Power

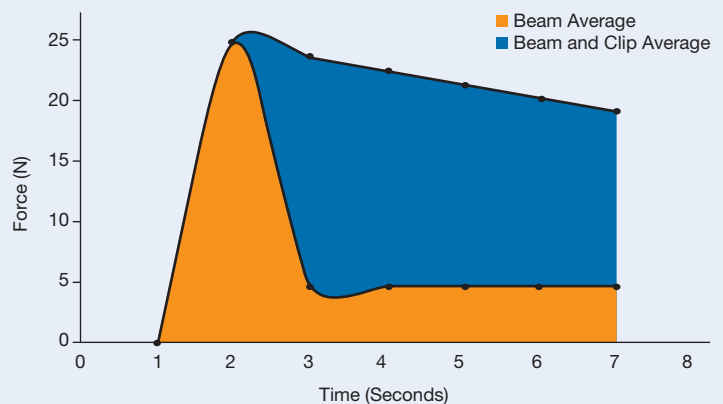
Mean Pullout Force (N)



X-Clip for better hardware retention

More Staying Power

Compression Over Insertion Time



X-Clip limits screw "stripout."

¹ Data on file

¹ V. James Sammarco MD, Superconstructs in the Treatment of Charcot Foot Deformity: Plantar Plating, Locked Plating and Axial Screw Fixation, *Foot Ankle Clin N AM* 12 (2009) 393-407, 399.

Indications For Use: The AXIS Charcot Fixation System in diameters of 5.5, 6.5 and 7.5mm is indicated for reconstruction procedures, non-unions and fusions of bones in the foot and ankle including the metatarsals, cuneiforms, cuboid, navicular, calcaneus and talus; specific examples include: medial and lateral column fusion resulting from neuropathic osteoarthropathy (Charcot).

Indications For Use: The 4.5/8.5 screw system is intended for fixation arthrodesis of the metatarsal-cuneiform, navicular-cuneiform, metatarsal-cuboid, talonavicular, and calcaneocuboid joints.

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