

SALVATION[®]

Fusion Bolts and Beams



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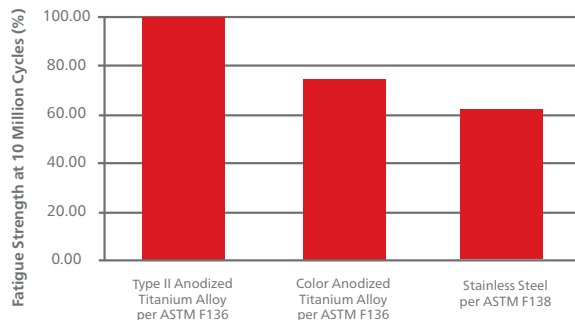
Fusion Bolts and Beams

The SALVATION[®] Fusion Bolts and Beams System is designed to address the unique demands of advanced midfoot reconstruction. This system focuses on treating cases such as neuropathic deformity requiring arthrodesis of the medial and lateral columns, with or without corrective osteotomies. Patients with poor quality, soft bone (e.g. Charcot), require implants specifically designed to deliver strength and maintain purchase in these difficult cases. The SALVATION[®] Fusion Bolts and Beams System is designed to specifically address these patients, while providing easy to use instrumentation that assists in attaining reproducible results.

The SALVATION[®] Fusion Bolts and Beams System should be used in conjunction with ancillary fixation such as external fixation, additional beams, plates, or contact casting until bony fusion has occurred.



Material Fatigue Strength



Material	Fatigue Strength at 10 Million Cycles (%)
Type II Anodized Titanium Alloy per ASTM F136	100
Color Anodized Titanium Alloy per ASTM F136	75
Stainless Steel per ASTM F138	62.5

Fusion Beams

7.0mm Fusion Beam Partially Threaded



- Lengths: 50mm to 170mm by 5mm increments
- Thread Length, Proximal End: 11mm
- Thread Length, Distal End: 34mm

7.0mm Fusion Beam Fully Threaded



- Lengths: 50mm to 170mm by 5mm increments
- Thread Length, Proximal End: 11mm

Fusion Bolts

5.0mm Fusion Bolt



- Lengths: 60mm to 160mm by 5mm increments
- Thread Length, Proximal End: 10mm
- Thread Length, Distal End: 22mm

6.5mm Fusion Bolt



- Lengths: 80mm to 170mm by 5mm increments
- Thread Length, Proximal End: 10mm
- Thread Length, Distal End: 24mm



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