

SIBER®TI

Sacroiliac Joint Fusion System with Swift Tip Technology®

SYSTEM OVERVIEW

The Siber® Ti Sacroiliac Joint Fusion System featuring **Swift Tip Technology**® was designed to provide real joint compression the surgeon can feel. Siber Ti has surgical versatility for use in **lateral**, **oblique**, and **S1AI*** implantation approaches.



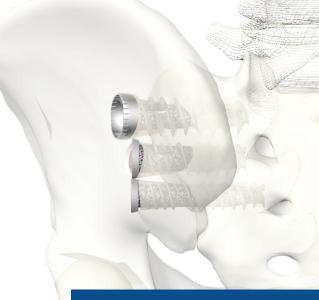
COMPRESSION

CORTICAL FIXATION

COMPRESSION

SYSTEM FEATURES & BENEFITS

- Patented Mimetic Metal® technology creates textures at the macro, micro, and nano (MNM) levels†
- Swift Tip Technology® self-drilling, patented tip creates easier introduction into cortical bone
- 3D-printed and porous surface architecture
- Varied pitch and dual-lead threads provide a lag effect and tactile strong purchase
- · Compression and non-compression thread styles



Product Brochure

PRODUCT SPECIFICATIONS

Screws

- · Helical and self-harvesting threads with fenestrated design
- Substantial joint compression from significant variability of thread pitch
- Diameters: 7.0mm*, 9.5mm, 11.5mm, 14.5mm
- Lengths: 30mm-110mm[†] (5mm increments)

Washers

- · Optional washers complement each screw diameter
- 9.5mm, 11.5mm, and 14.5mm washers are 3D-printed

*7.0mm screw (30mm-70mm) Special Order, Machined Titanium †75mm-110mm lengths Special Order only









7.0mm

9.5mm

11.5mm

14.5mm









TECHNOLOGY

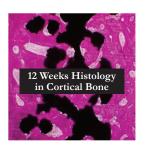
Mimetic Metal®

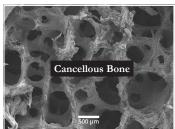
Mimetic Metal is a proprietary 3D-printed technology designed to emulate bone and provide optimal structure for healing.

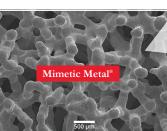
Mimetic Metal allows for greater bony on-growth and in-growth compared to machined titanium, shown in an in-vivo sheep model*.

Nano Properties

Siber Ti is engineered to have textured features at a nanometer level†, which has demonstrated the ability to elicit an endogenous cellular and biochemical response in-vitro.









Nano Level 1_{um}

NEW! Swift Tip Technology®

Siber Ti now features Zavation's patented Swift Tip Technology with cutting edges that lead directly to the threads, allowing for precise engagement even in the toughest bone.

Siber Ti's self-tapping and self-drilling capabilities, paired with its unique thread pitch, offer an ideal solution for placement and optimal compression of the sacroiliac joint.



*Data on file, pre-clinical data may not be representative of clinical results. †Data on file.

For product information, including indications, contraindications, warnings, precautions, potential adverse effect, and patient counseling information, see the package insert at zavation.com/ifu © 2025 Zavation Medical Products, LLC. All rights reserved.





