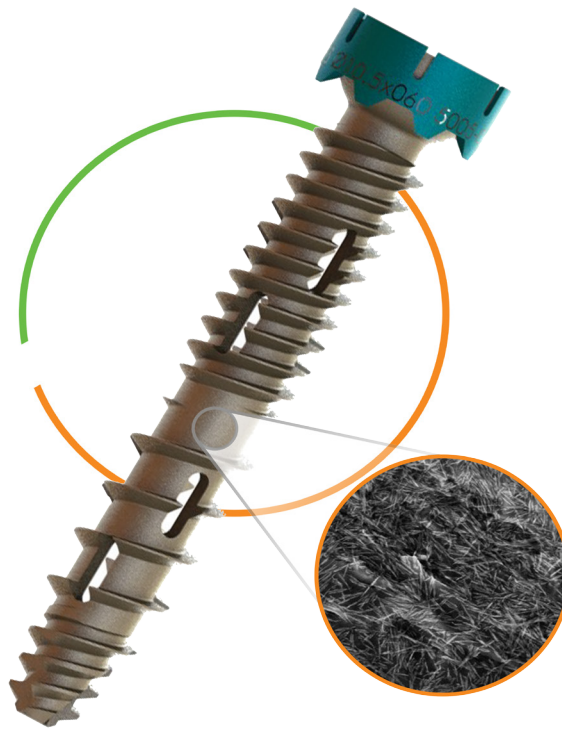




CEES[®]
CUTTING EDGE SPINE



EVOLSI[®]
Sacroiliac Joint Fusion System

SUPER HYDROPHILIC HA SURFACE TECHNOLOGY



20nm Thin HA Surface Treatment

- Crystalline HA, through size, shape, and structure, mimics living bone tissue
- Totally eliminates concerns of delamination

Open Body Cannulation

- Provides ability to use guide wire for more accurate screw placement
- Integrated funnel allows streamlined graft packing post implantation

Fenestrated/Slotted Screws

Multiple off-setting slots allow greater opportunity for fusion and SI Joint •Alignment

Double Lead Thread

Lessens time and effort in placement of screw

Two Thread Regions

Cortical thread for purchase in ilium; cancellous thread for purchase in sacrum

Conical Thread Connection To Driver

Paramount trajectory control over screw during insertion in addition to unprecedented tactile feedback

Self-Tapping Flutes

Eliminates need for 'tapping'

Incorporated Washer

- Distributes load throughout a larger area of the pelvis
- Removal of Washer affords placement flexibility

Stackable Guidewires (optional)

Threaded on the proximal end to add wire extension for optimal control

TRANSFORMING THE SCIENCE BEHIND SI FUSION FIXATION

The EVOL SI features a super hydrophilic HA Surface that has proven to accelerate bone growth in over 30 *in vivo* and *in vitro* studies.* Faster and stronger osseointegration has been demonstrated through biomechanical, histomorphological, and biological evaluations, in combination with over 150,000 clinical applications to date.

This technology improves osseointegration through the combination of high wettability and optimal surface chemistry (with optimized nano-roughness) that mediates bioactivity and specific protein adsorption to the implant. These properties regulate cell behavior and influence tissue regeneration by increasing the osteoblast functions, thus building more bone faster.

Compared to traditional coatings, where bone anchors to the coating, this HA Surface does not act as an interface separating bone from implant. The nano-thin surface enables newly formed bone to grow directly into the micrometer topography, or roughness, of the implant surface, thus providing mechanical stability with no risk of cracking or delamination of the implant.

* Data on file at Cutting Edge Spine

Wide Variety of Sizes Available

More anatomically specific than the competition

Diameter	7.5mm	9.5mm	10.5mm	11.5mm
Length				
25mm		•	••	••
30mm		•	••	••
35mm	••	•	••	••
40mm	••	•	••	••
45mm	••	•	••	••
50mm	••	•	••	••
55mm	••	•	••	••
60mm	••	•	••	••

• = Non-Fenestrated (2.4mm only)

• = 2.4mm Fenestrated and Cannulated

• = 3.2mm Fenestrated and Cannulated

*2.4mm Cannulated Screws available upon request