

EVOLSI
Sacroiliac Joint Fusion System

By Cutting Edge Spine Distributed By Precision Spine

Double lead thread

INCREASES SPEED OF SCREW DELIVERY

Cortical cancellous thread PROVIDES COMPATIBLE FIXATION FOR BOTH THE ILIUM & SACRUM

Self-tapping flutes
PREPARE CORTICAL ENTRY
WITHOUT TAPPING

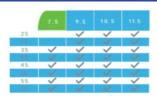
 Optional polyaxial washer DISTRIBUTES LOAD OVER A LARGER AREA OF THE PELVIS

Super hydrophilic HA surface PROVEN TO ACCELERATE BONE GROWTH FOR FASTER AND STRONGER OSSEOINTEGRATION

Open body cannulation
PROVIDES ABILITY TO USE GUIDE
WIRE FOR MORE ACCURATE
SCREW PLACEMENT



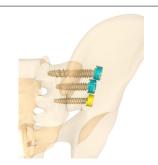
EVOL®SI SIZING INFORMATION





CANNULATED

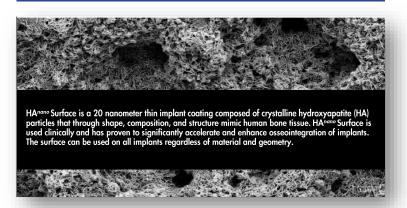
CANNULATED + FENESTRATED





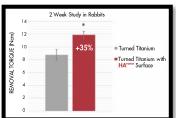
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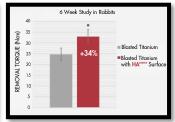
HA NANO SURFACE TECHNOLOGY

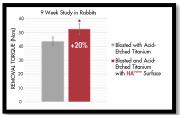


INCREASED FIXATION & INTEGRATION

The aggregated results from three in vivo studies clearly demonstrate that ${\sf HA}^{nano}$ Surface facilitates and enhances the osseointegration process during the early phases of healing.*







*Jimbo et al. (2012), 'The biological response to three different nanostructures applied on smooth implant surfaces', Clinical Oral Implants Research, vol. 23, no 6, pp. 706-712





www.precisionspineinc.com