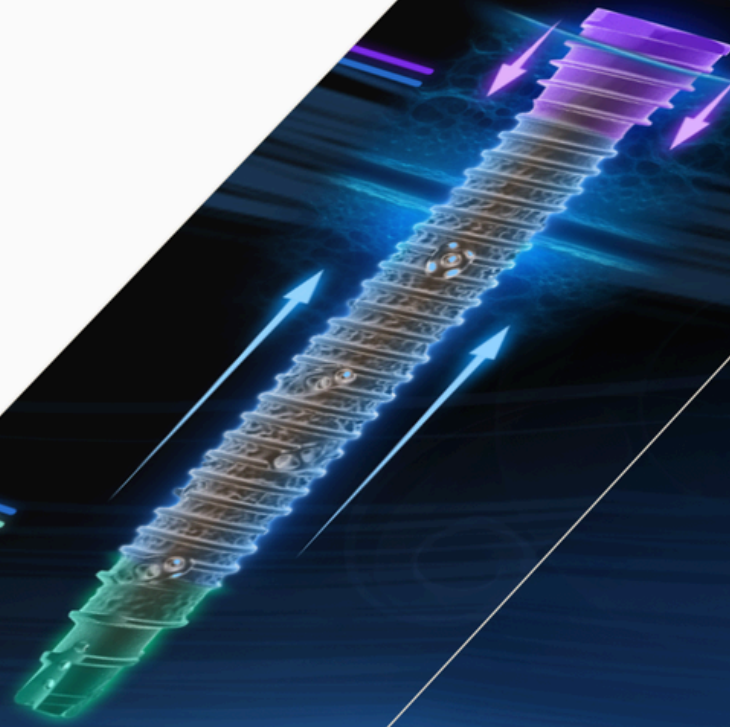




DYNAMIS™ Implant System

Thread Design



DYNAMIS™ Implant System

Design Matters



Compression

The DYNAMIS™ Implant has been tested and shows results of gap closure and compression.

Stabilization

Can we fill up this space with info, facts or data about the DYNAMIS™ Implant System relation to stabilization?

Patient Pending Thread Design

True Compression of Ilium and Sacrum which maximizes opportunity for fusion of the SI Joint.³

Fusion

Can we fill up this space with info, facts or data about the DYNAMIS™ Implant System relation to Fusion?

Fixation

Can we fill up this space with info, facts or data about the DYNAMIS™ Implant System relation to Fixation?





DYNAMIS™ Implant System

Overview

The DYNAMIS™ Implant System provides physicians with a complete procedural solution for stabilizing and fusing the SI joint, featuring a state of the art 3D printed titanium screw and advanced instrumentation.

DYNATorx

Approximately 30% more insertional torque than traditional torx driver.²

Ghost Guide

The parallel Ghost Guide is designed with a radiolucent head and barrels to allow for better Guide Pin visualization under fluoroscopy.

15mm



DYNABridge
Titanium lattice structure creates a bridging scaffold across the screw fenestration.¹

DYNABite

The Self-Drilling/Self-Tapping tip allows for easy insertion.

DYNAVex

Negative bead porosity increases the screw body's surface area by approximately 2X, doubling the potential for bone integration compared to a smooth screw body.²

DYNA-X
Allows for multiple insertion and revision options.

References

1. Distefano F, Pasta S, Epasto G. Titanium lattice structures produced via additive manufacturing for a bone scaffold: a review. J Funct Biomater. 2023;14(3):125. doi:10.3390/jfb14030125.
2. Internal Test Report, TR-SI-16
3. Internal Test Report, TR-SI-07

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