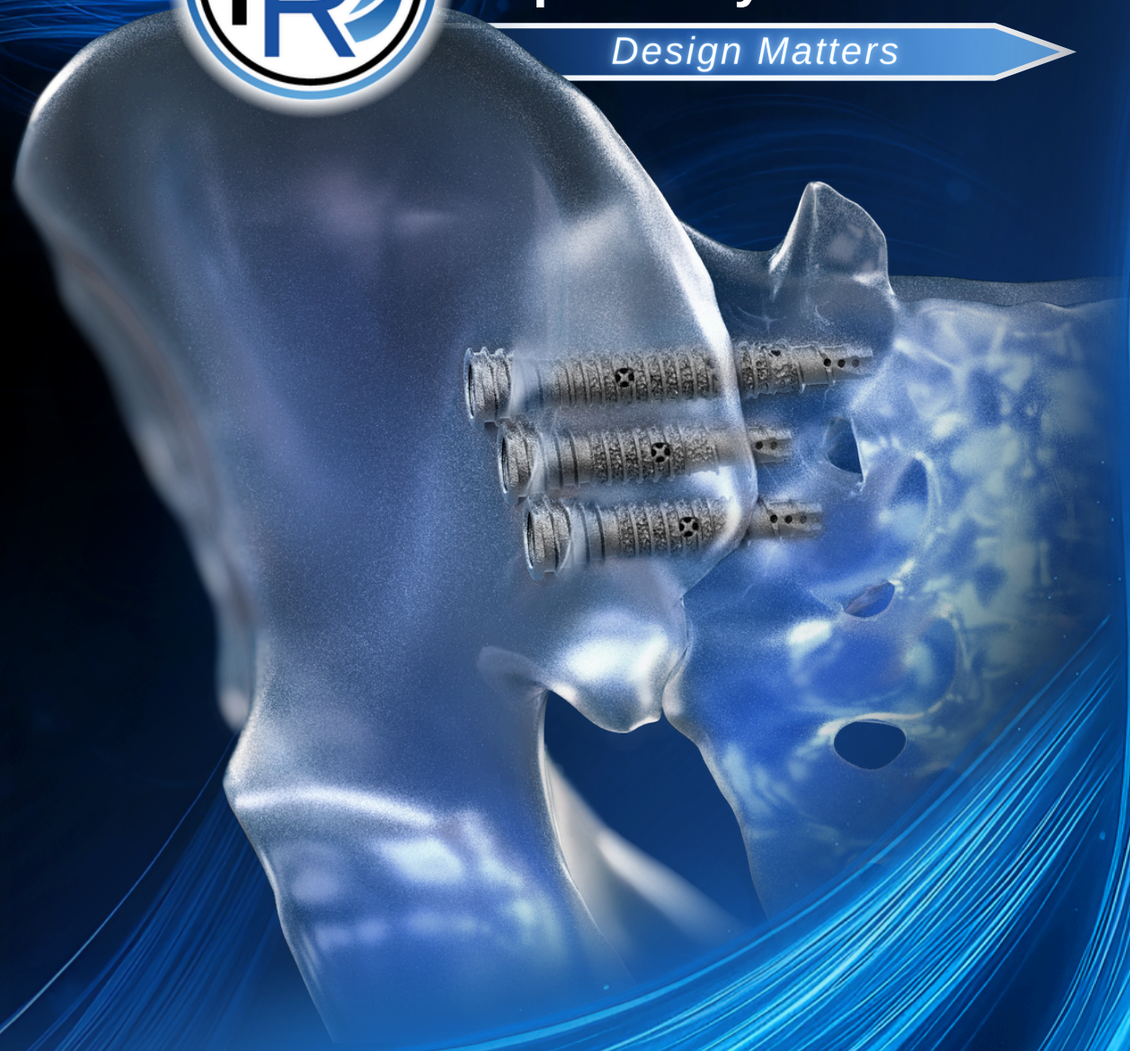
DYNAMIS®
Implant System

Thread Design



DYNAMIS®
Implant System

Design Matters



Compression

Stabilization

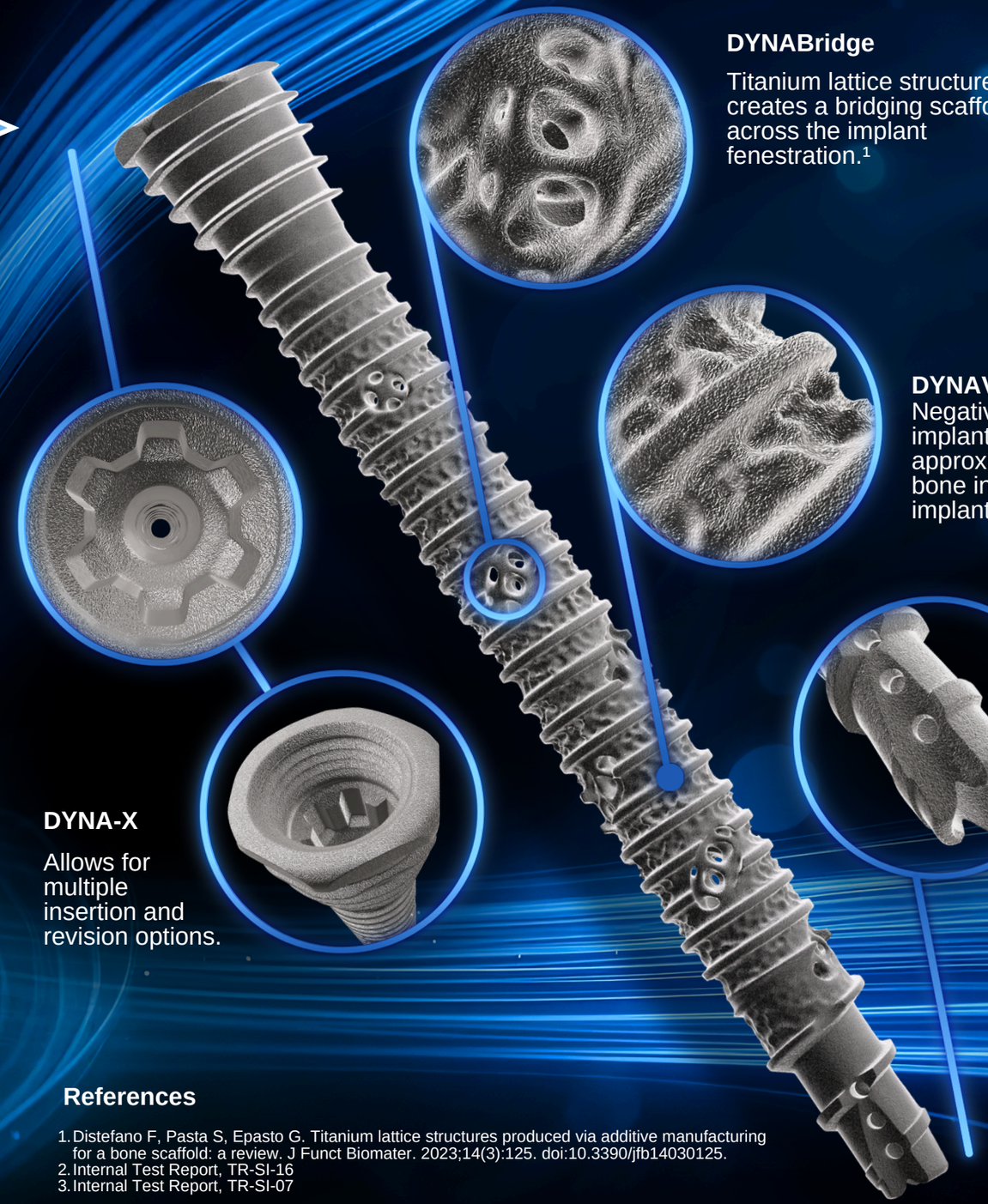
Fixation

DYNAMIS® Implant System

Overview

PROMETHEAN™ RESTORATIVE

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 implant and advanced instrumentation.



DYNABridge

Titanium lattice structure creates a bridging scaffold across the implant fenestration.[1]

Patent Pending Thread Design

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

DYNAVex

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

DYNATorx

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

DYNABite

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

Ghost Guide

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



DYNA-X

Allows for multiple insertion and revision options.

15mm



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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LIT-SI-04 Rev A