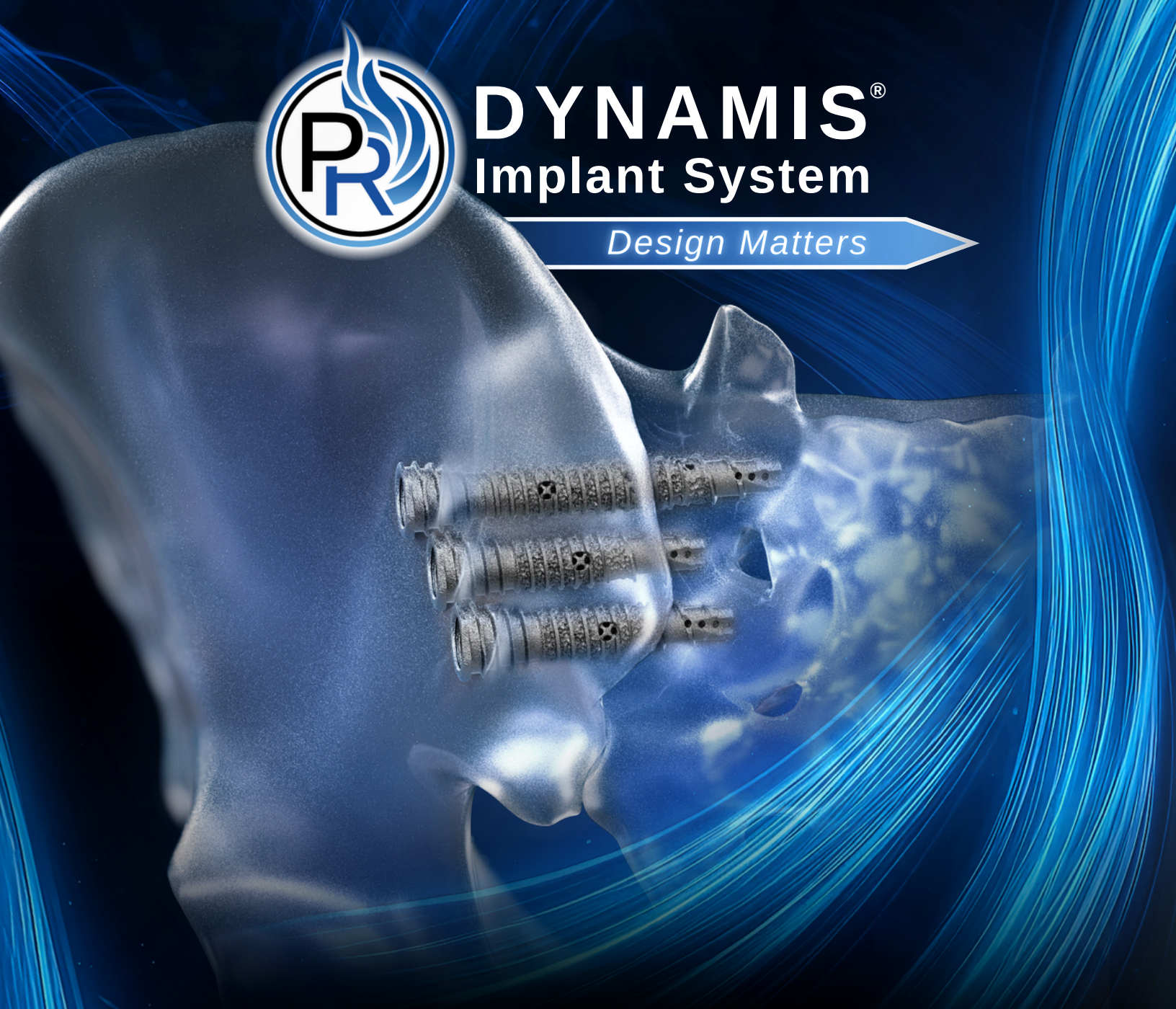
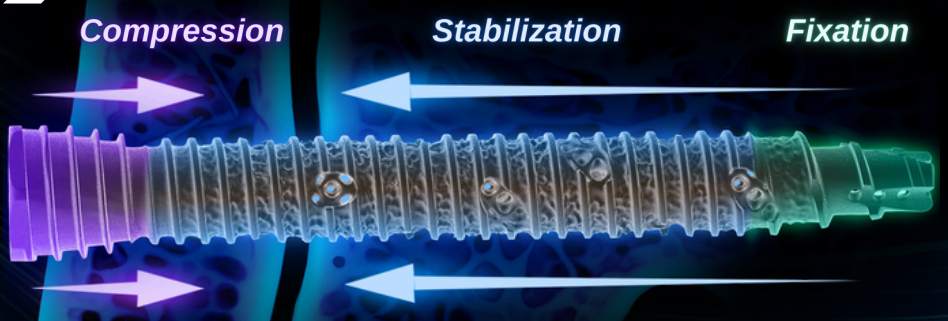
DYNAMIS®
Implant System

Design Matters



DYNAMIS® Compression Thread Design



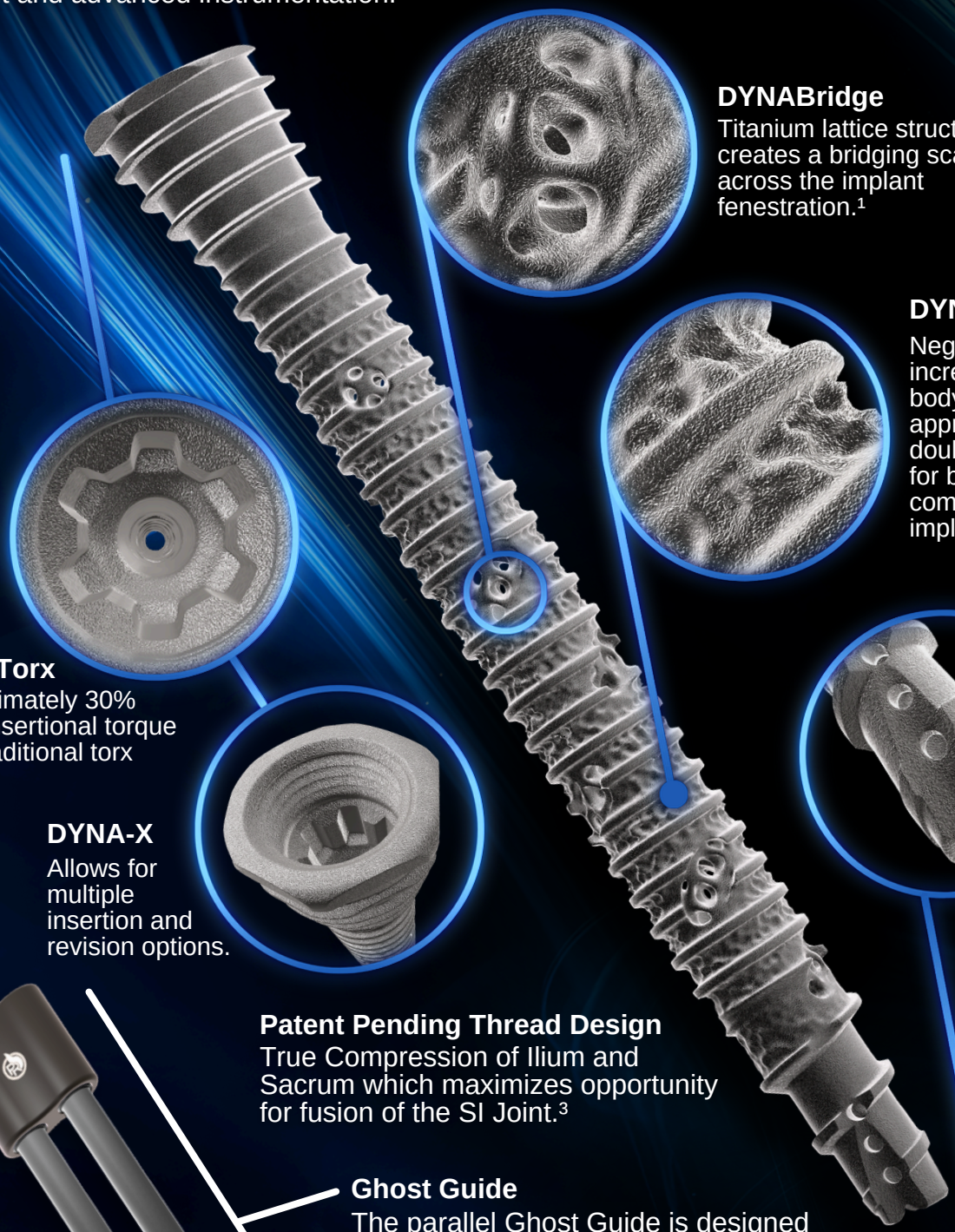
Contact Us

PROMETHEAN RESTORATIVE

LIT-SI-04 Rev A

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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]

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]

DYNA-X
Allows for multiple insertion and revision options.

DYNABite
The self-drilling /self-tapping tip allows for easy insertion.

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

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



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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