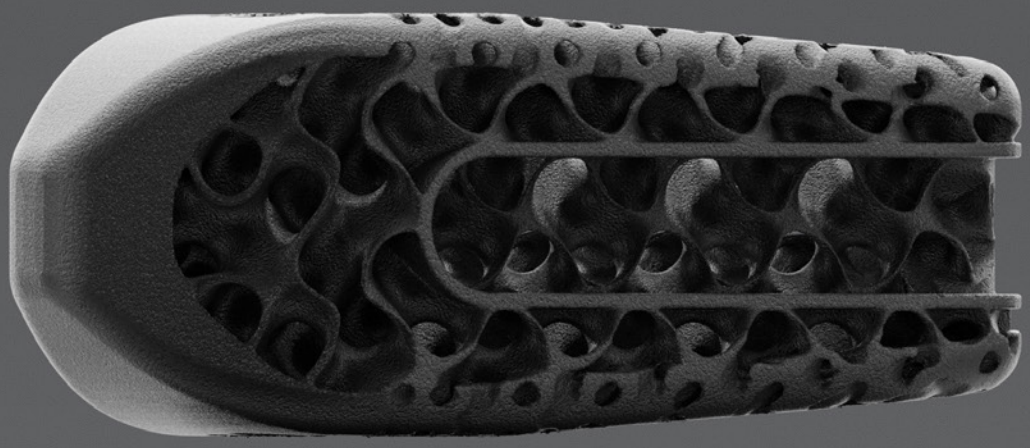
SeaSpine



WAVEFORM® TO

POSTERIOR LUMBAR INTERBODY

SALES BROCHURE

WAVEFORM® TO

The SeaSpine® WaveForm® TO (TLIF Oblique) System is designed for posterior lumbar interbody procedures and accommodates both insert and rotate and direct impact techniques.

WaveForm TO 3D printed interbodies are thoughtfully designed with the clinical needs of the end-user in mind, prioritizing strength, surface, and stability. Made from a proprietary, repeating wave-like structure, WaveForm TO is made to withstand the highest compressive loads for a given porosity.[1] WaveForm TO interbodies balance the desire to increase surface area and space for bone packing, decrease stiffness, and enhance imaging characteristics, all without compromising strength. Additionally, WaveForm TO features an endplate and body architecture designed to partner with the best-in-class SeaSpine Orthobiologics portfolio.

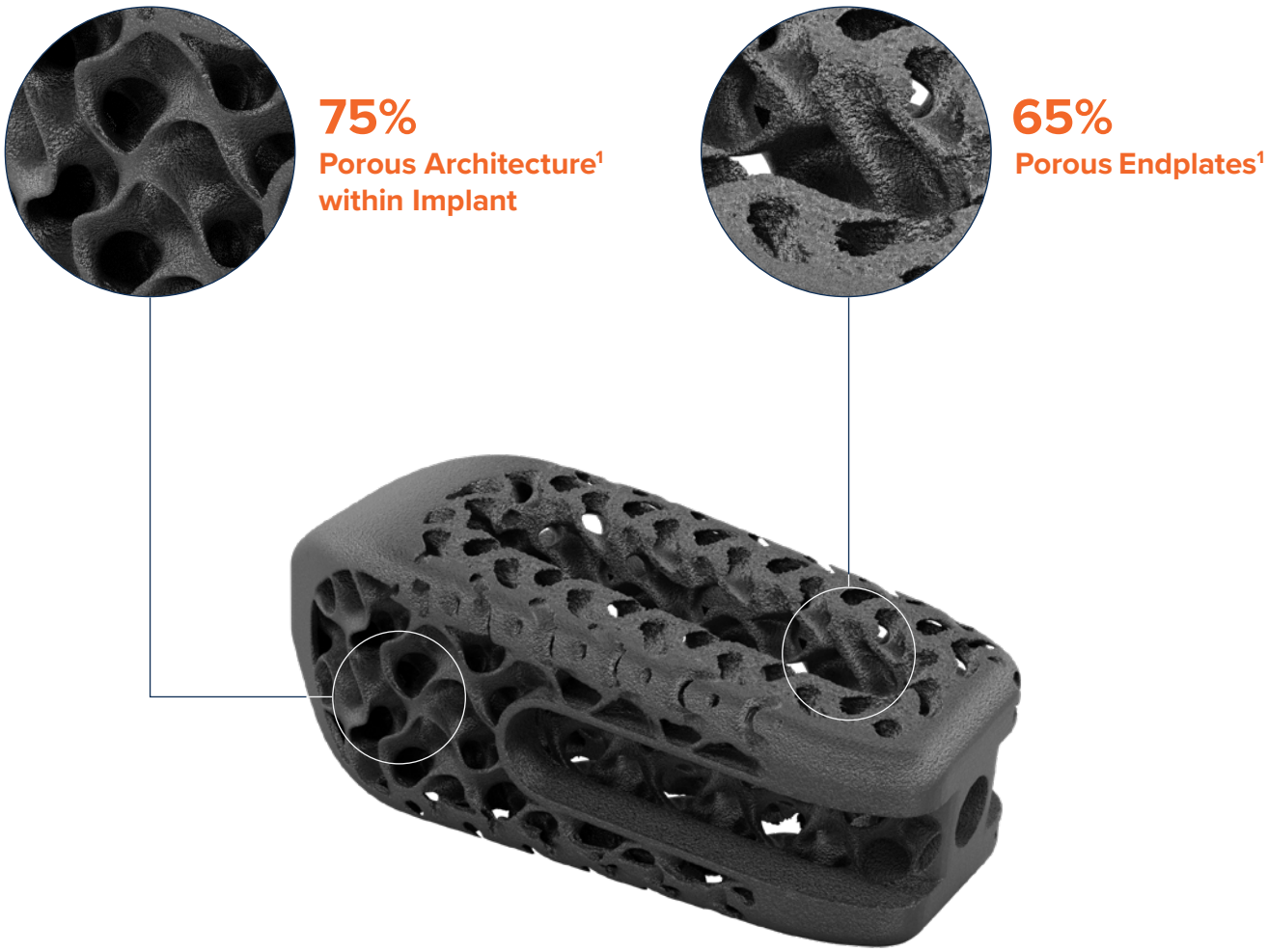
IMPLANT FEATURES

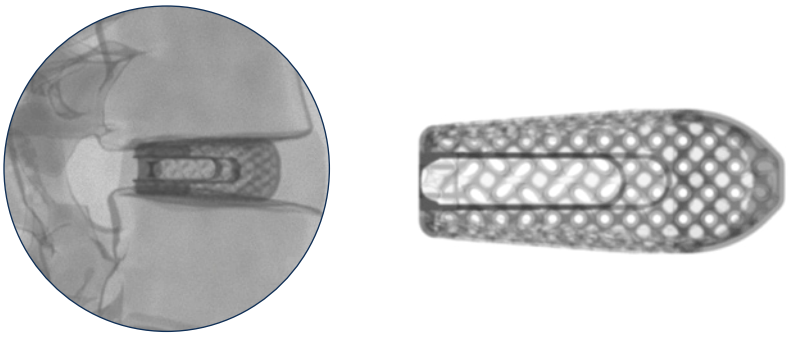
- Multiple footprint and lordosis options to accommodate an array of patient anatomy
- WaveForm technology provides greater tensile strength for a given porosity[2]
- Bulleted insertion end for ease of implantation
- Central aperture for autograft or allograft placement

INSTRUMENT FEATURES

- Long insertion tabs for implant stability during implantation and torsional resistance during insert and rotate techniques
- Instrumentation to allow for both open and minimally invasive techniques
- Supporting instrumentation for additional implant manipulation

WAVEFORM® TECHNOLOGY





Open architecture provides optimized radiographic visualization.

FUSION ENGINEERED®

Deliberate Design. Driven by Science.

SeaSpine® is dedicated to providing a comprehensive portfolio of innovative, procedurally-focused products strategically designed to work together to drive fusion. The latest advancements in bone biology and materials science guide the development of in-house manufactured advanced orthobiologics and proprietary spinal implant technology engineered to address the many nuances of spinal pathology. SeaSpine products can be tailored to meet individual patient needs, delivering both clinical and economic value to patients, surgeons, and hospital systems.

COMPLEMENTARY TECHNOLOGIES

The combination of SeaSpine spinal implant technologies and orthobiologics capitalizes on both design and science, unleashing a favorable environment for fusion.

PROCEDURAL VERSATILITY

The comprehensive and procedurally-focused SeaSpine product portfolio offers flexibility that allows a tailored approach to each unique surgical situation.

SCIENTIFICALLY DRIVEN

SeaSpine is committed to relying on data to drive each facet of our technologies toward the ultimate goal of fusion.

[1]O. Al-Ketan, R. Rowshan, R.K. Abu Al-Rub, Topology-mechanical property relationship of 3D printed strut, skeletal, and sheet based periodic metallic cellular materials, Addit. Manuf. 19 (2018) 167–183.
[2]Kelly, Cambre N., et al. "Design and structure–function characterization of 3D printed synthetic porous biomaterials for tissue engineering." Advanced healthcare materials 7.7 (2018): 1701095.

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