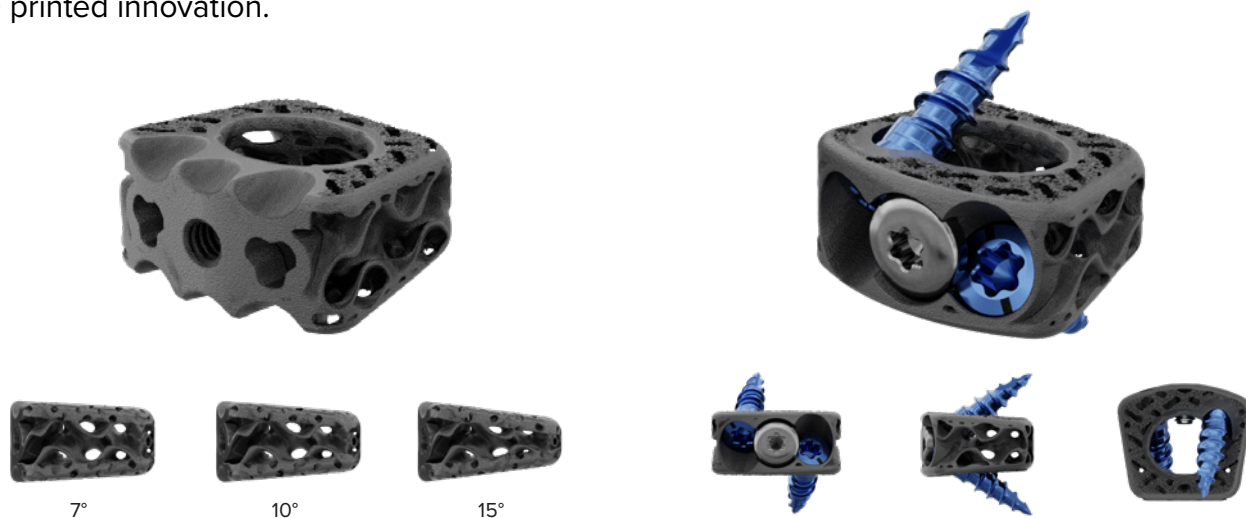




WAVEFORM[®] C

ANTERIOR CERVICAL INTERBODY SYSTEM
SALES BROCHURE

WaveForm® C is a premier product providing TruProfile® and No-profile cervical spinal fixation and realignment with ultimate system flexibility, complete construct modularity, and streamlined instrumentation. These interbodies feature SeaSpine® WaveForm technology, the next level of 3D printed innovation.



TruProfile Features

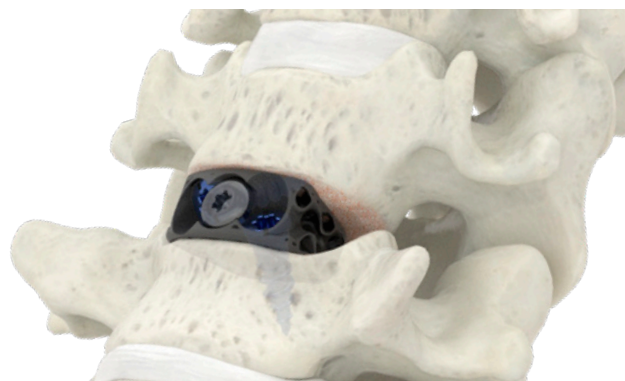
- Multiple contiguous level clearance
- Compatible with Shoreline® Fixation
- Four standard footprint options: 14 x 13mm, 16 x 14mm, 18 x 15mm, and 20 x 15mm
- Three lordotic options: 7°, 10°, and 15°
- Height options: 5–11mm

No-profile Features

- WaveForm Technology
- Threaded locking cover
- Three standard footprint options: 14 x 13mm, 16 x 14mm, 18 x 15mm
- 7° of lordosis
- Fixed or variable, self-drilling, or self-tapping screw options
- 35° +/- 8° screw C/C angulation



Shoreline TruProfile Plate with WaveForm C



WaveForm C No-profile

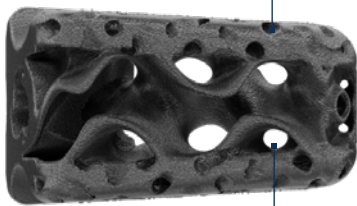
WAVEFORM® TECHNOLOGY

WaveForm technology is designed to prioritize strength, surface, and stability. With a repeating and continuous wave-like structure, WaveForm was created to withstand high compressive loads while delivering an endplate porosity that maximizes the potential for early stabilization.^{1,2} This balance of strength to porosity offers increased opportunity for bone packing, decreased stiffness profile, and enhanced imaging properties.[†]



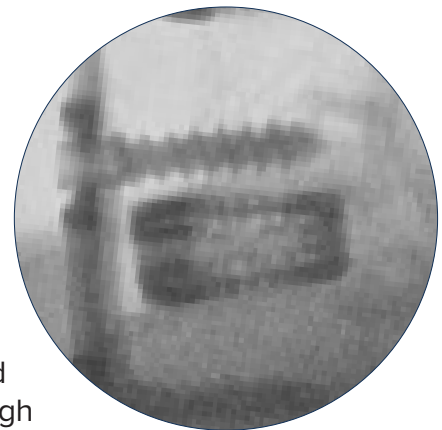
WaveForm's repeating wave-like structure unit cell.

- A self-supporting sheet-based design to maximize the internal surface area for bone to grow along.¹
- 50µm microtopography throughout to create a roughened surface for bone to grow onto[†] and 65% endplate porosity to facilitate early stability.²



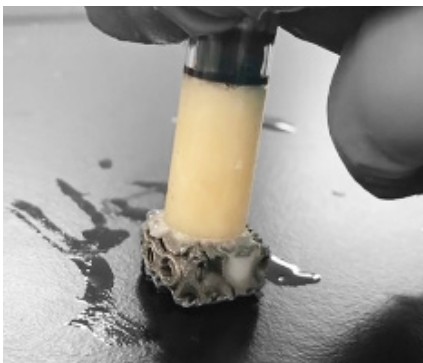
65%
endplate porosity
to facilitate early stability.²

75%
body porosity allows for decreased interbody stiffness, improved through growth and ingrowth opportunity, and enhanced imaging characteristics.[†]



Designed to partner with best-in-class SeaSpine® Orthobiologics

When coupled with OsteoStrand® Plus, an osteoinductive environment is created within the WaveForm interbody, where the graft can flow from the inside out, forming a connection endplate to endplate, and ultimately be contained within the WaveForm structure.



¹O. 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.

²C.N. Kelly, et al., High-strength, porous additively manufactured implants with optimized mechanical osseointegration, *Acta Biomater.* 279 (2021).

[†]Data on file

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.

For more information or to place an order, please contact:
TEL 866.942.8698 | FAX 877.558.6227
customerservice@seaspine.com | seaspine.com

 **SeaSpine Orthopedics Corporation**
5770 Armada Drive
Carlsbad, CA 92008 USA
TEL 760.727.8399 USA | FAX 760.727.8809



Outside USA
TEL + 1.760.727.8399 | FAX + 1.760.727.8809
INTERNATIONAL INQUIRIES intlcustomer@seaspine.com

Warning: Applicable laws restrict these products to sale by or on the order of a physician. SeaSpine, Orthofix, their respective logos, Fusion Engineered, OsteoStrand, Shoreline, TruProfile, and WaveForm are trademarks or registered trademarks of Orthofix Medical Inc. and/or its affiliate companies. © SeaSpine Orthopedics Corporation. 6/2023. All rights reserved. D0003323D 06