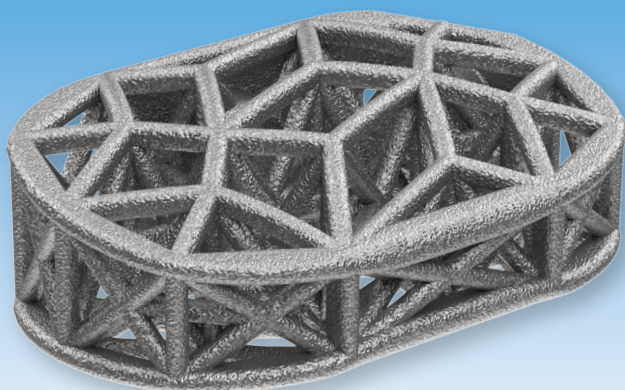




ANTERIOR SPINE *TRUSS* SYSTEM™

4WEB's *TRUSS* Implant Technology™ redefined the standard of care as the first FDA-cleared 3D printed interbody fusion device with an Advanced Structural Design. The ASTS continues the legacy of delivering innovation, strength, and performance to every procedure.



THERAPEUTIC BY DESIGN™

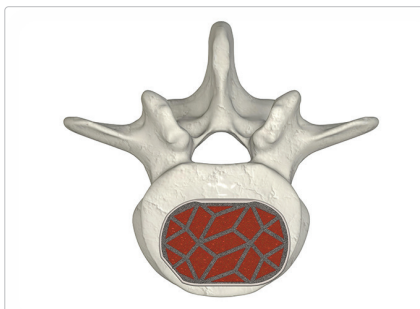
- ▶ Truss Implant Technology™ provides a synergistic relationship between the hierarchical surface roughness and the macro architecture.¹
- ▶ After surface features initiate osteogenic activity, the structural mechanics of the truss implant provide a mode of action that converts physiologic load into therapeutic strain at the surgical site, amplifying osteogenic activity in local osteo-biologic material.²
- ▶ This therapeutic effect provides ongoing support while biologic fusion takes place.³

Open Architecture Design allows for greater bone growth throughout the entire implant construct³

Snowshoe Interface distributes load across the bone contact surface, reducing the risk of subsidence³

50° oblique optional inserter attachment to accommodate different surgical techniques

Bi-convex anatomic structure is designed to increase the implant-to-endplate contact surface



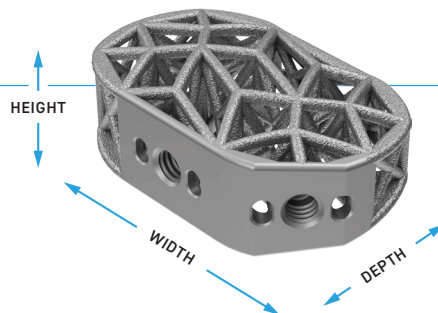
¹ Rowe, et al., SMISS, Annual Forum '19, p.52

² Lee et al. Adv. Healthcare Mater. 2025, 2501856

³ Data on file



VISIT
PRODUCT
PAGE



ASTS IMPLANT SPECIFICATIONS

CATALOG #	FOOTPRINT (D, W, H)	LORDOSIS
6 DEGREE		
ASTS-SM0608-SP	21 x 32 x 8mm	6°
ASTS-SM0610-SP	21 x 32 x 10mm	6°
ASTS-SM0612-SP	21 x 32 x 12mm	6°
ASTS-SM0614-SP	21 x 32 x 14mm	6°
ASTS-SM0616-SP	21 x 32 x 16mm	6°
ASTS-MD0608-SP	24 x 36 x 8mm	6°
ASTS-MD0610-SP	24 x 36 x 10mm	6°
ASTS-MD0612-SP	24 x 36 x 12mm	6°
ASTS-MD0614-SP	24 x 36 x 14mm	6°
ASTS-MD0616-SP	24 x 36 x 16mm	6°
ASTS-LG0608-SP	27 x 40 x 8mm	6°
ASTS-LG0610-SP	27 x 40 x 10mm	6°
ASTS-LG0612-SP	27 x 40 x 12mm	6°
ASTS-LG0614-SP	27 x 40 x 14mm	6°
ASTS-LG0616-SP	27 x 40 x 16mm	6°
12 DEGREE		
ASTS-SM1208-SP	21 x 32 x 8mm	12°
ASTS-SM1210-SP	21 x 32 x 10mm	12°
ASTS-SM1212-SP	21 x 32 x 12mm	12°
ASTS-SM1214-SP	21 x 32 x 14mm	12°
ASTS-SM1216-SP	21 x 32 x 16mm	12°
ASTS-MD1208-SP	24 x 36 x 8mm	12°
ASTS-MD1210-SP	24 x 36 x 10mm	12°
ASTS-MD1212-SP	24 x 36 x 12mm	12°
ASTS-MD1214-SP	24 x 36 x 14mm	12°
ASTS-MD1216-SP	24 x 36 x 16mm	12°
ASTS-LG1208-SP	27 x 40 x 8mm	12°
ASTS-LG1210-SP	27 x 40 x 10mm	12°
ASTS-LG1212-SP	27 x 40 x 12mm	12°
ASTS-LG1214-SP	27 x 40 x 14mm	12°
ASTS-LG1216-SP	27 x 40 x 16mm	12°

CATALOG #	FOOTPRINT (D, W, H)	LORDOSIS
16 DEGREE		
* ASTS-MD1610-SP	24 x 36 x 10mm	16°
* ASTS-MD1612-SP	24 x 36 x 12mm	16°
* ASTS-MD1614-SP	24 x 36 x 14mm	16°
* ASTS-MD1616-SP	24 x 36 x 16mm	16°
* ASTS-LG1610-SP	27 x 40 x 10mm	16°
* ASTS-LG1612-SP	27 x 40 x 12mm	16°
* ASTS-LG1614-SP	27 x 40 x 14mm	16°
* ASTS-LG1616-SP	27 x 40 x 16mm	16°
20 DEGREE		
* ASTS-MD2012-SP	24 x 36 x 12mm	20°
* ASTS-MD2014-SP	24 x 36 x 14mm	20°
* ASTS-MD2016-SP	24 x 36 x 16mm	20°
* ASTS-MD2018-SP	24 x 36 x 18mm	20°
* ASTS-LG2012-SP	27 x 40 x 12mm	20°
* ASTS-LG2014-SP	27 x 40 x 14mm	20°
* ASTS-LG2016-SP	27 x 40 x 16mm	20°
* ASTS-LG2018-SP	27 x 40 x 18mm	20°
25 DEGREE		
* ASTS-MD2514-SP	24 x 36 x 14mm	25°
* ASTS-MD2516-SP	24 x 36 x 16mm	25°
* ASTS-MD2518-SP	24 x 36 x 18mm	25°
* ASTS-LG2514-SP	27 x 40 x 14mm	25°
* ASTS-LG2516-SP	27 x 40 x 16mm	25°
* ASTS-LG2518-SP	27 x 40 x 18mm	25°

*Hyperlordotic (16°, 20°, and 25°) implants by request only in limited quantities.