



ANTERIOR SPINE *TRUSS* SYSTEM™ - STAND ALONE

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-SA continues the legacy of delivering innovation, strength, and performance to every procedure.



THERAPEUTIC BY DESIGN™

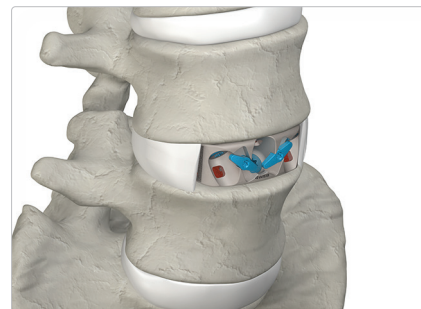
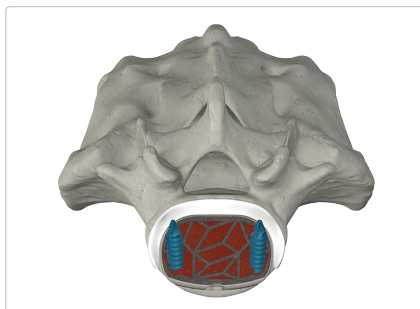
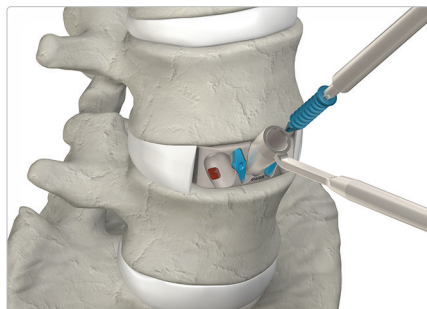
- ▶ Truss Implant Technology™ provides a synergistic relationship between the hierarchical surface roughness and the macro architecture.¹
- ▶ After surface features initiate osteogenic activity, the structural mechanics of the truss implant provide a mode of action that converts physiologic load into 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 bone growth throughout the entire implant construct³

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

Intuitive instrumentation available for guided and freehand surgical techniques

45° screw angulation with 5° of variability



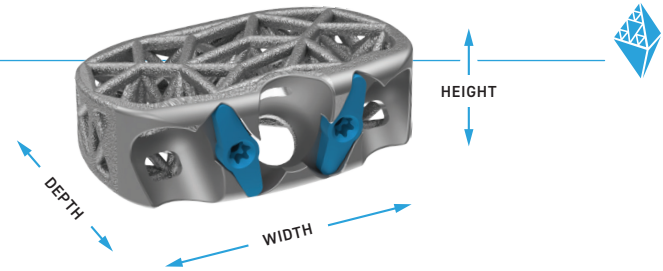
¹ Rowe, et al., SMISS, Annual Forum '19, p.52

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

³ Data on file



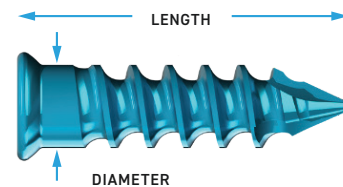
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ASTS-SA IMPLANT SPECIFICATIONS

CATALOG #	FOOTPRINT (D, W, H)	LORDOSIS
6 DEGREE		
ASTS-SA-SM0608-SP	21 x 34 x 8mm	6°
ASTS-SA-SM0610-SP	21 x 34 x 10mm	6°
ASTS-SA-SM0612-SP	21 x 34 x 12mm	6°
ASTS-SA-SM0614-SP	21 x 34 x 14mm	6°
ASTS-SA-SM0616-SP	21 x 34 x 16mm	6°
ASTS-SA-MD0608-SP	24 x 36 x 8mm	6°
ASTS-SA-MD0610-SP	24 x 36 x 10mm	6°
ASTS-SA-MD0612-SP	24 x 36 x 12mm	6°
ASTS-SA-MD0614-SP	24 x 36 x 14mm	6°
ASTS-SA-MD0616-SP	24 x 36 x 16mm	6°
ASTS-SA-LG0608-SP	27 x 40 x 8mm	6°
ASTS-SA-LG0610-SP	27 x 40 x 10mm	6°
ASTS-SA-LG0612-SP	27 x 40 x 12mm	6°
ASTS-SA-LG0614-SP	27 x 40 x 14mm	6°
ASTS-SA-LG0616-SP	27 x 40 x 16mm	6°
12 DEGREE		
ASTS-SA-SM1208-SP	21 x 34 x 8mm	12°
ASTS-SA-SM1210-SP	21 x 34 x 10mm	12°
ASTS-SA-SM1212-SP	21 x 34 x 12mm	12°
ASTS-SA-SM1214-SP	21 x 34 x 14mm	12°
ASTS-SA-SM1216-SP	21 x 34 x 16mm	12°
ASTS-SA-MD1208-SP	24 x 36 x 8mm	12°
ASTS-SA-MD1210-SP	24 x 36 x 10mm	12°
ASTS-SA-MD1212-SP	24 x 36 x 12mm	12°
ASTS-SA-MD1214-SP	24 x 36 x 14mm	12°
ASTS-SA-MD1216-SP	24 x 36 x 16mm	12°
ASTS-SA-LG1208-SP	27 x 40 x 8mm	12°
ASTS-SA-LG1210-SP	27 x 40 x 10mm	12°
ASTS-SA-LG1212-SP	27 x 40 x 12mm	12°
ASTS-SA-LG1214-SP	27 x 40 x 14mm	12°
ASTS-SA-LG1216-SP	27 x 40 x 16mm	12°
16 DEGREE		
ASTS-SA-SM1610-SP	21 x 34 x 10mm	16°
ASTS-SA-SM1612-SP	21 x 34 x 12mm	16°
ASTS-SA-SM1614-SP	21 x 34 x 14mm	16°
ASTS-SA-SM1616-SP	21 x 34 x 16mm	16°
ASTS-SA-MD1610-SP	24 x 36 x 10mm	16°
ASTS-SA-MD1612-SP	24 x 36 x 12mm	16°
ASTS-SA-MD1614-SP	24 x 36 x 14mm	16°
ASTS-SA-MD1616-SP	24 x 36 x 16mm	16°
ASTS-SA-LG1610-SP	27 x 40 x 10mm	16°
ASTS-SA-LG1612-SP	27 x 40 x 12mm	16°
ASTS-SA-LG1614-SP	27 x 40 x 14mm	16°
ASTS-SA-LG1616-SP	27 x 40 x 16mm	16°

CATALOG #	FOOTPRINT (D, W, H)	LORDOSIS
20 DEGREE		
ASTS-SA-SM2012-SP	21 x 34 x 12mm	20°
ASTS-SA-SM2014-SP	21 x 34 x 14mm	20°
ASTS-SA-SM2016-SP	21 x 34 x 16mm	20°
ASTS-SA-SM2018-SP	21 x 34 x 18mm	20°
ASTS-SA-MD2012-SP	24 x 36 x 12mm	20°
ASTS-SA-MD2014-SP	24 x 36 x 14mm	20°
ASTS-SA-MD2016-SP	24 x 36 x 16mm	20°
ASTS-SA-MD2018-SP	24 x 36 x 18mm	20°
ASTS-SA-LG2012-SP	27 x 40 x 12mm	20°
ASTS-SA-LG2014-SP	27 x 40 x 14mm	20°
ASTS-SA-LG2016-SP	27 x 40 x 16mm	20°
ASTS-SA-LG2018-SP	27 x 40 x 18mm	20°
24 DEGREE		
ASTS-SA-SM2414-SP	21 x 34 x 14mm	24°
ASTS-SA-SM2416-SP	21 x 34 x 16mm	24°
ASTS-SA-SM2418-SP	21 x 34 x 18mm	24°
ASTS-SA-MD2414-SP	24 x 36 x 14mm	24°
ASTS-SA-MD2416-SP	24 x 36 x 16mm	24°
ASTS-SA-MD2418-SP	24 x 36 x 18mm	24°
ASTS-SA-LG2414-SP	27 x 40 x 14mm	24°
ASTS-SA-LG2416-SP	27 x 40 x 16mm	24°
ASTS-SA-LG2418-SP	27 x 40 x 18mm	24°



SELF-DRILLING SCREW SPECIFICATIONS

CATALOG #	DIAMETER, LENGTH
ASCR-5023-T25-SP	ø5.0mm, L 23mm
ASCR-5027-T25-SP	ø5.0mm, L 27mm
ASCR-5031-T25-SP	ø5.0mm, L 31mm
ASCR-5523-T25-SP	ø5.5mm, L 23mm
ASCR-5527-T25-SP	ø5.5mm, L 27mm
ASCR-5531-T25-SP	ø5.5mm, L 31mm