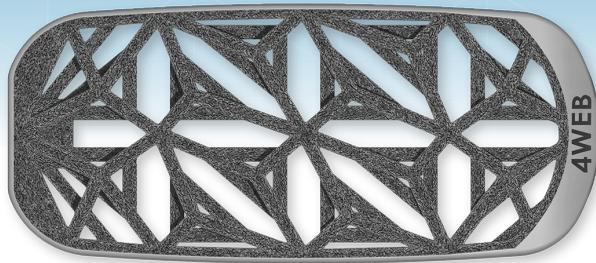




# LATERAL SPINE TRUSS SYSTEM™

## INTERBODY FUSION DEVICE

LSTS has an Advanced Structural Design that incorporates 4WEB Medical's proprietary Truss Implant Technology™. Under normal loading conditions the struts in the truss implant transfer strain to adjacent cellular material which stimulates a mechanobiologic response. The optimized load distribution inherent to the 4WEB truss-based web technology, maximizes endplate contact and has superior resistance to subsidence when compared to traditional annular interbody devices<sup>2</sup>.



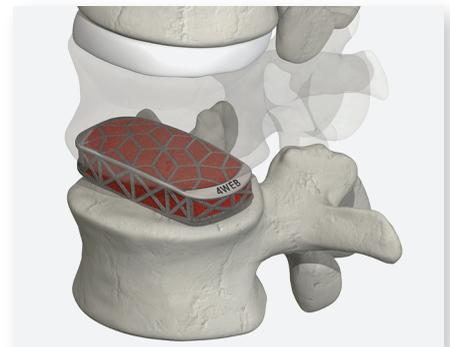
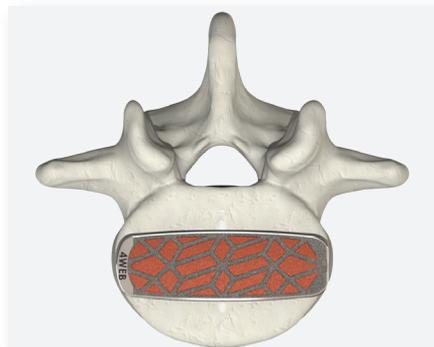
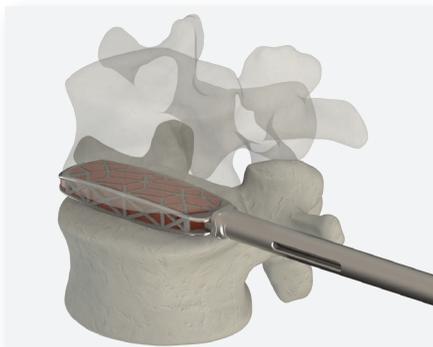
- ▲ Novel Truss Implant Technology™ provides a Snow Shoe Interface that distributes load across the endplate minimizing point loading and reducing the risk of subsidence.\*
- ▲ Hierarchical surface roughness spans from the macro to nano scale. These surface features have been shown to stimulate increased gene expression of certain osteogenic markers when compared to other interbody surfaces and materials.<sup>1</sup>
- ▲ Open architecture design allows for greater graft volume and bone growth throughout the entire construct.\*

Lattus360 Access System  
for use in both direct lateral  
and ATP procedures\*\*

Bi-convex anatomical  
design to increase  
endplate contact

Full offering of lateral  
access and disc  
preparation instruments

Tapered trial for  
ease of use

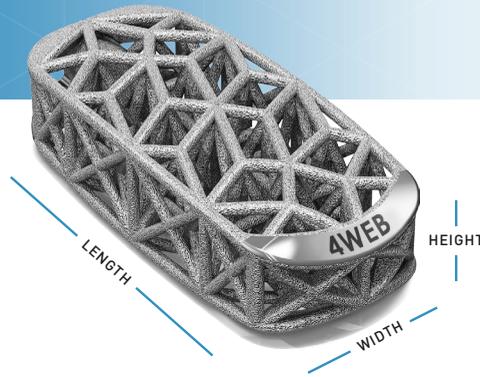


<sup>1</sup> Rowe et al, SMISS, AnnualForum'19, p.52

\*Data on File

\*\*Lattus360 is commercially not available in the EU

<sup>2</sup> Kiapour, A., Evaluation and Comparison of Subsidence Properties of 4WEB Lateral Device versus an Annular Lateral Device.



## LSTS IMPLANT SPECIFICATIONS PRODUCT CATALOG

CATALOG #	FOOTPRINT (W,L,H)	LORDOSIS
<b>0 DEGREE</b>		
LSTS-SM0008-45-SP	18 x 45 x 8mm	0°
LSTS-SM0010-45-SP	18 x 45 x 10mm	0°
LSTS-SM0012-45-SP	18 x 45 x 12mm	0°
LSTS-SM0014-45-SP	18 x 45 x 14mm	0°
LSTS-SM0008-50-SP	18 x 50 x 8mm	0°
LSTS-SM0010-50-SP	18 x 50 x 10mm	0°
LSTS-SM0012-50-SP	18 x 50 x 12mm	0°
LSTS-SM0014-50-SP	18 x 50 x 14mm	0°
LSTS-SM0008-55-SP	18 x 55 x 8mm	0°
LSTS-SM0010-55-SP	18 x 55 x 10mm	0°
LSTS-SM0012-55-SP	18 x 55 x 12mm	0°
LSTS-SM0014-55-SP	18 x 55 x 14mm	0°
LSTS-MD0008-45-SP	22 x 45 x 8mm	0°
LSTS-MD0010-45-SP	22 x 45 x 10mm	0°
LSTS-MD0012-45-SP	22 x 45 x 12mm	0°
LSTS-MD0014-45-SP	22 x 45 x 14mm	0°
LSTS-MD0008-50-SP	22 x 50 x 8mm	0°
LSTS-MD0010-50-SP	22 x 50 x 10mm	0°
LSTS-MD0012-50-SP	22 x 50 x 12mm	0°
LSTS-MD0014-50-SP	22 x 50 x 14mm	0°
LSTS-MD0008-55-SP	22 x 55 x 8mm	0°
LSTS-MD0010-55-SP	22 x 55 x 10mm	0°
LSTS-MD0012-55-SP	22 x 55 x 12mm	0°
LSTS-MD0014-55-SP	22 x 55 x 14mm	0°
<b>6 DEGREE</b>		
LSTS-SM0608-45-SP	18 x 45 x 8mm	6°
LSTS-SM0610-45-SP	18 x 45 x 10mm	6°
LSTS-SM0612-45-SP	18 x 45 x 12mm	6°
LSTS-SM0614-45-SP	18 x 45 x 14mm	6°
LSTS-SM0608-50-SP	18 x 50 x 8mm	6°
LSTS-SM0610-50-SP	18 x 50 x 10mm	6°
LSTS-SM0612-50-SP	18 x 50 x 12mm	6°
LSTS-SM0614-50-SP	18 x 50 x 14mm	6°
LSTS-SM0608-55-SP	18 x 55 x 8mm	6°
LSTS-SM0610-55-SP	18 x 55 x 10mm	6°
LSTS-SM0612-55-SP	18 x 55 x 12mm	6°
LSTS-SM0614-55-SP	18 x 55 x 14mm	6°
LSTS-SM0608-60-SP	18 x 60 x 8mm	6°
LSTS-SM0610-60-SP	18 x 60 x 10mm	6°
LSTS-SM0612-60-SP	18 x 60 x 12mm	6°
LSTS-SM0614-60-SP	18 x 60 x 14mm	6°
LSTS-MD0608-45-SP	22 x 45 x 8mm	6°
LSTS-MD0610-45-SP	22 x 45 x 10mm	6°
LSTS-MD0612-45-SP	22 x 45 x 12mm	6°
LSTS-MD0614-45-SP	22 x 45 x 14mm	6°

CATALOG #	FOOTPRINT (W,L,H)	LORDOSIS
LSTS-MD0608-50-SP	22 x 50 x 8mm	6°
LSTS-MD0610-50-SP	22 x 50 x 10mm	6°
LSTS-MD0612-50-SP	22 x 50 x 12mm	6°
LSTS-MD0614-50-SP	22 x 50 x 14mm	6°
LSTS-MD0608-55-SP	22 x 55 x 8mm	6°
LSTS-MD0610-55-SP	22 x 55 x 10mm	6°
LSTS-MD0612-55-SP	22 x 55 x 12mm	6°
LSTS-MD0614-55-SP	22 x 55 x 14mm	6°
LSTS-MD0608-60-SP	22 x 60 x 8mm	6°
LSTS-MD0610-60-SP	22 x 60 x 10mm	6°
LSTS-MD0612-60-SP	22 x 60 x 12mm	6°
LSTS-MD0614-60-SP	22 x 60 x 14mm	6°
<b>12 DEGREE</b>		
LSTS-SM1208-45-SP	18 x 45 x 8mm	12°
LSTS-SM1210-45-SP	18 x 45 x 10mm	12°
LSTS-SM1212-45-SP	18 x 45 x 12mm	12°
LSTS-SM1214-45-SP	18 x 45 x 14mm	12°
LSTS-SM1208-50-SP	18 x 50 x 8mm	12°
LSTS-SM1210-50-SP	18 x 50 x 10mm	12°
LSTS-SM1212-50-SP	18 x 50 x 12mm	12°
LSTS-SM1214-50-SP	18 x 50 x 14mm	12°
LSTS-SM1208-55-SP	18 x 55 x 8mm	12°
LSTS-SM1210-55-SP	18 x 55 x 10mm	12°
LSTS-SM1212-55-SP	18 x 55 x 12mm	12°
LSTS-SM1214-55-SP	18 x 55 x 14mm	12°
LSTS-SM1208-60-SP	18 x 60 x 8mm	12°
LSTS-SM1210-60-SP	18 x 60 x 10mm	12°
LSTS-SM1212-60-SP	18 x 60 x 12mm	12°
LSTS-SM1214-60-SP	18 x 60 x 14mm	12°
LSTS-MD1208-45-SP	22 x 45 x 8mm	12°
LSTS-MD1210-45-SP	22 x 45 x 10mm	12°
LSTS-MD1212-45-SP	22 x 45 x 12mm	12°
LSTS-MD1214-45-SP	22 x 45 x 14mm	12°
LSTS-MD1208-50-SP	22 x 50 x 8mm	12°
LSTS-MD1210-50-SP	22 x 50 x 10mm	12°
LSTS-MD1212-50-SP	22 x 50 x 12mm	12°
LSTS-MD1214-50-SP	22 x 50 x 14mm	12°
LSTS-MD1208-55-SP	22 x 55 x 8mm	12°
LSTS-MD1210-55-SP	22 x 55 x 10mm	12°
LSTS-MD1212-55-SP	22 x 55 x 12mm	12°
LSTS-MD1214-55-SP	22 x 55 x 14mm	12°
LSTS-MD1208-60-SP	22 x 60 x 8mm	12°
LSTS-MD1210-60-SP	22 x 60 x 10mm	12°
LSTS-MD1212-60-SP	22 x 60 x 12mm	12°
LSTS-MD1214-60-SP	22 x 60 x 14mm	12°

\*Note: Anterior face of implants are laser-marked with letter "A"