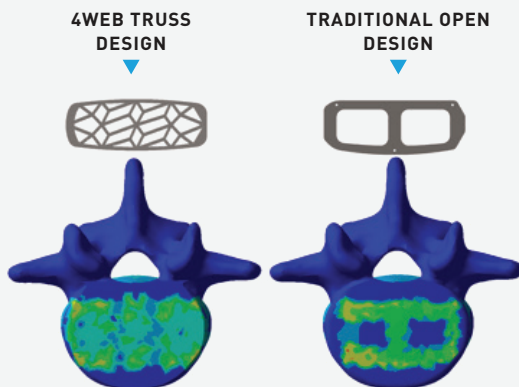
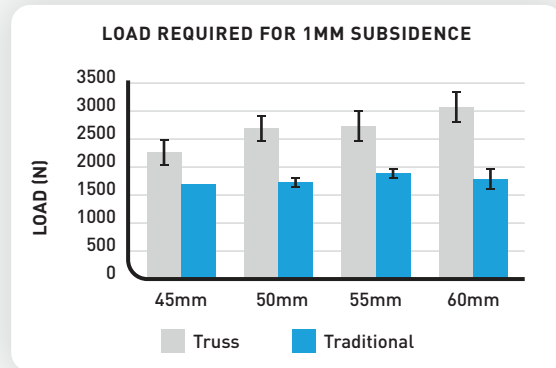


SUBSIDENCE RESISTANCE AND 4WEB'S "SNOWSHOE INTERFACE"

Snowshoe Interface allows for uniform load distribution across endplates.

Endplate topography can have significant effect on subsidence resistance. LSTS implants had higher subsidence resistance (27%-68%) compared to the **wider** footprint annular cage for all bone block densities.



MECHANOBIOLOGY AT WORK



4WEB Medical's proprietary Truss Implant Technology™ delivers strain to adjacent cellular material which stimulates a mechanobiologic response.



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.¹



Distribution of load through the implant struts delivers strain to adjacent cellular material which stimulates a mechanobiologic response.

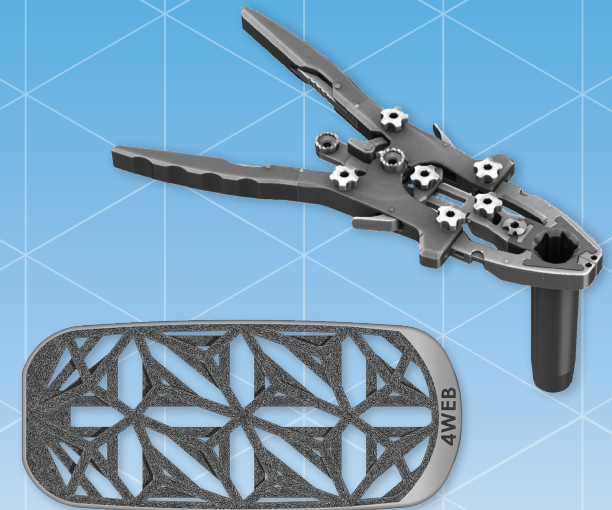


Open architecture design allows for greater graft volume and bone growth throughout the entire construct.*



Truss Implant design provides maximum strength with a minimal amount of material, which limits imaging artifacts.

TOTAL LATERAL SOLUTION



ACCESS ▶ INTERBODY ▶ FIXATION

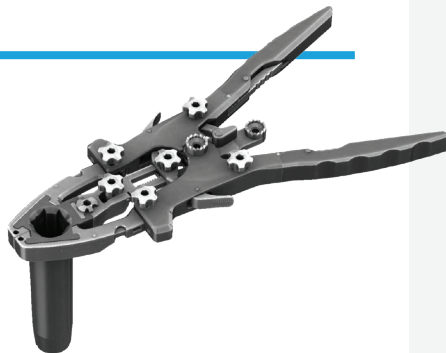


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¹ Rowe et al, SMISS, AnnualForum'19, p.52 * Data on file

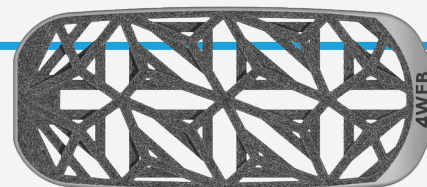
LATTUS XL360 RETRACTOR

LATTUS
SPINE



- ▶ Both two and three blade retractor options
- ▶ Optional Anterior Blade for anterior longitudinal ligament localization
- ▶ Locking disc, blunt tissue, and vertebral body docking shims
- ▶ Proprietary toe “out and down” feature to minimize psoas tissue migration
- ▶ Integrated fiber optic light cable
- ▶ Independent blade actuation
- ▶ Ratchet design for robust retractor deployment

LATERAL SPINE TRUSS SYSTEM

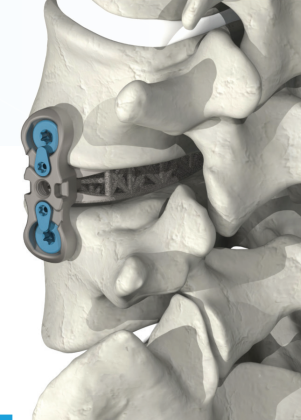


- ▶ Optimized load distribution inherent to the 4WEB truss-based technology maximizes endplate contact and has superior resistance to subsidence when compared to traditional open interbody devices*
- ▶ Full offering of both direct lateral and anterior-to-psoas access and disc preparation instruments

WIDTH	LENGTH	HEIGHT	LORDOSIS
18mm	45mm	8-14mm	0°, 6°, 12°
	50mm		
	55mm		
	60mm		
22mm	45mm	8-14mm	0°, 6°, 12°
	50mm		
	55mm		
	60mm		

* Data on file

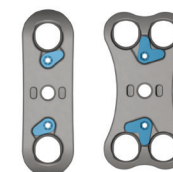
LATERAL SPINE TRUSS SYSTEM PLATING SOLUTION



INTEGRATED



NON-INTEGRATED



- ▶ Multiple modular configurations to accommodate varying patient anatomies and pathologies
- ▶ Non-integrated and integrated plate options
- ▶ Streamlined instrumentation to minimize number of passes through surgical site

PLATE CONFIGURATION	CAGE INTERFACE	IMPLANT HEIGHT OPTIONS
One-Hole Plate	Integrated	8/10mm
		12/14mm
		16mm
Two-Hole Plate	Integrated & Non-Integrated	8/10mm
		12/14mm
		16mm
Four-Hole Plate	Integrated & Non-Integrated	8/10mm
		12/14mm
		16mm