

TAS

ENDOSKELETON® TAS

TAS

TITAN
SPINE

STAND WITH THE FUTURE

NOW WITH nanoLOCK® SURFACE TECHNOLOGY

Anterior Fusion Device for the Lumbar Spine with Integrated Fixation



Interbody Implants that Participate in the Fusion Process

Proprietary nanoLOCK® Titanium Surface

Macro textures on the superior and inferior surfaces promote immediate mechanical fixation.

Micro and Nano textures on the superior, inferior, and internal surfaces have the potential to upregulate the production of osteogenic factors, such as BMP-2 and 4, and angiogenic factors that are critical for bone growth and fusion.¹

Integrated Fixation

Three integrated grit-blasted screws provide for immediate mechanical stability.

Endplate Sparing and Apophyseal Fixation

The device is designed to be implanted without damaging the endplate and reside on the apophyseal ring, yielding increased resistance to subsidence.

Large Windows

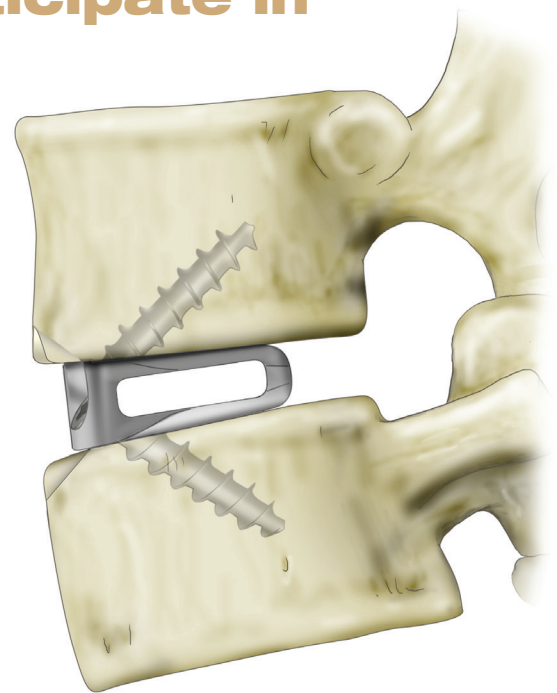
Large windows and internal volume provide for significant bone graft packing, desired bone graft loading, clear CT and MRI visualization, and the potential for multi-directional bone growth.

Easy and Accurate Placement

Minimal surgical steps, intuitive instrumentation, and a smooth leading implant edge allow for easy insertion, while the radiopaque nature of titanium permits placement in the desired location.

Variety of Sizes

Forty-eight different sizes and two lordotic angles (7° and 12°) accommodate various patient anatomies.



¹Olivares-Navarrete, R., Hyzy S.L., Gittens, R.A., Berg, M.E., Schneider, J.M., Hotchkiss, K., Schwartz, Z., Boyan, B. D. Osteoblast lineage cells can discriminate microscale topographic features on titanium-aluminum-vanadium surfaces. Ann Biomed Eng. 2014 Dec; 42 (12): 2551-61.

Anterior Fusion Device for the Lumbar Spine with Integrated Fixation

ENDOSKELETON® TAS 7°						
Standard: 32mm × 21mm		Large: 36mm × 24mm		X-Large: 40mm × 27mm		
Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	
2307-0110	2307-0110-N	2307-0210	2307-0210-N	2307-0310	2307-0310-N	10mm
2307-0111	2307-0111-N	2307-0211	2307-0211-N	2307-0311	2307-0311-N	11mm
2307-0112	2307-0112-N	2307-0212	2307-0212-N	2307-0312	2307-0312-N	12mm
2307-0113	2307-0113-N	2307-0213	2307-0213-N	2307-0313	2307-0313-N	13mm
2307-0114	2307-0114-N	2307-0214	2307-0214-N	2307-0314	2307-0314-N	14mm
2307-0115	2307-0115-N	2307-0215	2307-0215-N	2307-0315	2307-0315-N	15mm
2307-0116	2307-0116-N	2307-0216	2307-0216-N	2307-0316	2307-0316-N	16mm
2307-0117	2307-0117-N	2307-0217	2307-0217-N	2307-0317	2307-0317-N	17mm

ENDOSKELETON® TAS 12°						
Standard: 32mm × 21mm		Large: 36mm × 24mm		X-Large: 40mm × 27mm		
Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	
2312-0110	2312-0110-N	2312-0210	2312-0210-N	2312-0310	2312-0310-N	10mm
2312-0111	2312-0111-N	2312-0211	2312-0211-N	2312-0311	2312-0311-N	11mm
2312-0112	2312-0112-N	2312-0212	2312-0212-N	2312-0312	2312-0312-N	12mm
2312-0113	2312-0113-N	2312-0213	2312-0213-N	2312-0313	2312-0313-N	13mm
2312-0114	2312-0114-N	2312-0214	2312-0214-N	2312-0314	2312-0314-N	14mm
2312-0115	2312-0115-N	2312-0215	2312-0215-N	2312-0315	2312-0315-N	15mm
2312-0116	2312-0116-N	2312-0216	2312-0216-N	2312-0316	2312-0316-N	16mm
2312-0117	2312-0117-N	2312-0217	2312-0217-N	2312-0317	2312-0317-N	17mm

BONE SCREW SIZES

5.5mm Diameter

2300-5525 / 25mm

2300-5530 / 30mm

6.5mm Diameter

2300-6525 / 25mm

2300-6530 / 30mm

Notice: One or more products are covered by patents.
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