

TT/TO

ENDOSKELETON® TT/TO

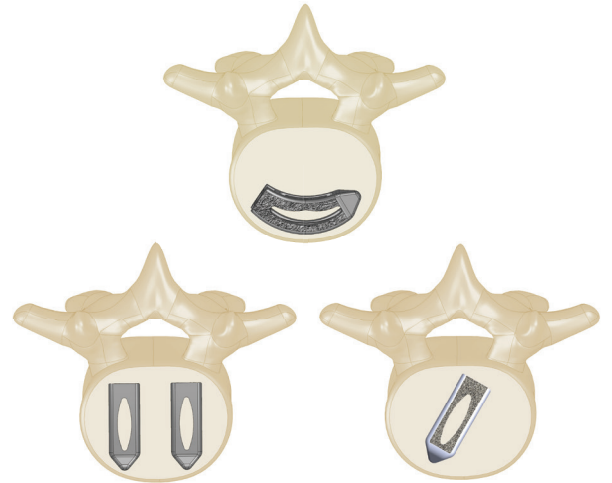
TT/TO

TITAN
SPINE

STAND WITH THE FUTURE

NOW WITH nanoLOCK® SURFACE TECHNOLOGY

Posterior Interbody Fusion Device for the Lumbar Spine



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

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

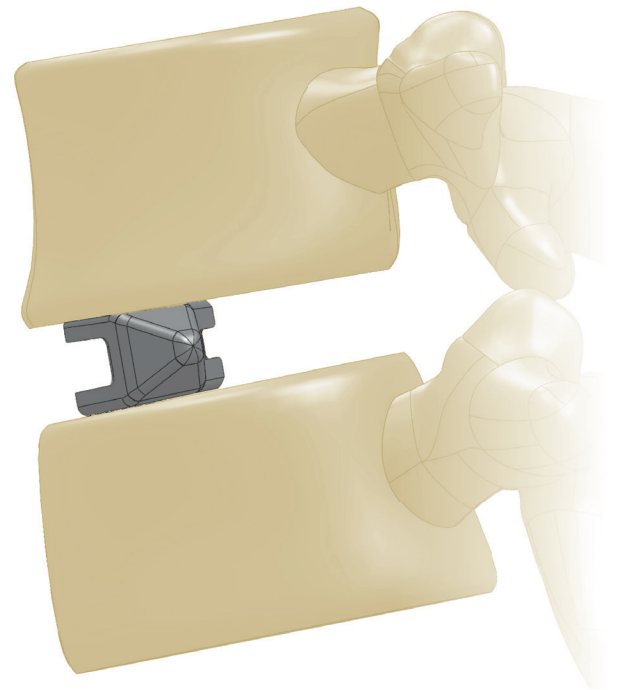
Large windows and internal volume provide for significant bone graft packing, desired bone graft loading, clear CT and MRI visualization, and the potential for multi-directional bone growth.

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

Multiple TLIF, Oblique, PLIF lordotic, and PLIF convex sizes accommodate various patient anatomies and surgeon approach preferences.



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 titaniumaluminum-vanadium surfaces. Ann Biomed Eng. 2014 Dec; 42 (12): 2551-61.

Posterior Interbody Fusion Device for the Lumbar Spine

ENDOSKELETON® TO DEVICE SIZES

PLIF 0° CONVEX				OBLIQUE 0° CONVEX		
Standard: 22mm x 9mm		Large: 26mm x 9mm		Standard: 31mm x 11mm		
Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	
3110-2208	3110-2208-N	3110-2608	3110-2608-N	3110-3108	3110-3108-N	8mm
3110-2209	3110-2209-N	3110-2609	3110-2609-N	3110-3109	3110-3109-N	9mm
3110-2210	3110-2210-N	3110-2610	3110-2610-N	3110-3110	3110-3110-N	10mm
3110-2211	3110-2211-N	3110-2611	3110-2611-N	3110-3111	3110-3111-N	11mm
3110-2212	3110-2212-N	3110-2612	3110-2612-N	3110-3112	3110-3112-N	12mm
3110-2213	3110-2213-N	3110-2613	3110-2613-N	3110-3113	3110-3113-N	13mm
3110-2214	3110-2214-N	3110-2614	3110-2614-N	3110-3114	3110-3114-N	14mm
3110-2215	3110-2215-N	3110-2615	3110-2615-N	3110-3115	3110-3115-N	15mm

PLIF 4° LORDOTIC					
Standard: 22mm x 9mm			Large: 26mm x 9mm		
Original Surface	nanoLOCK® Surface		Original Surface	nanoLOCK® Surface	
3114-2208	3114-2208-N		3114-2608	3114-2608-N	8mm
3114-2209	3114-2209-N		3114-2609	3114-2609-N	9mm
3114-2210	3114-2210-N		3114-2610	3114-2610-N	10mm
3114-2211	3114-2211-N		3114-2611	3114-2611-N	11mm
3114-2212	3114-2212-N		3114-2612	3114-2612-N	12mm
3114-2213	3114-2213-N		3114-2613	3114-2613-N	13mm
3114-2214	3114-2214-N		3114-2614	3114-2614-N	14mm
3114-2215	3114-2215-N		3114-2615	3114-2615-N	15mm

ENDOSKELETON® TT DEVICE SIZES

PLIF 4° LORDOTIC					
Large: 30mm x 11mm			X-Large: 35mm x 11mm		
Original Surface	nanoLOCK® Surface		Original Surface	nanoLOCK® Surface	
4114-3008	4114-3008-N		4114-3508	4114-3508-N	8mm
4114-3009	4114-3009-N		4114-3509	4114-3509-N	9mm
4114-3010	4114-3010-N		4114-3510	4114-3510-N	10mm
4114-3011	4114-3011-N		4114-3511	4114-3511-N	11mm
4114-3012	4114-3012-N		4114-3512	4114-3512-N	12mm
4114-3013	4114-3013-N		4114-3513	4114-3513-N	13mm
4114-3014	4114-3014-N		4114-3514	4114-3514-N	14mm

Notice: One or more products are covered by patents.
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Titan Spine
Mequon Research Center
6140A West Executive Drive
Mequon, WI 53092
(866) 822 7800

www.titanspine.com