

ENDOSKELETON® TCS

TCS

TITAN  
SPINE

STAND WITH THE FUTURE

NOW WITH nanoLOCK® SURFACE TECHNOLOGY

Interbody Fusion Device for the Cervical 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.<sup>1</sup>

### Integrated Fixation

Two grit-blasted anti-backout or standard screws provide for immediate mechanical stability.

### Anti-backout Technology

Integrated collar prevents screw backout while allowing for variable angle screw placement and for the screws to act independently from the implant.

### Zero-Profile

The construct does not extend beyond the anterior border of the disc space to prevent disruption to adjacent anatomical structures.

### 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

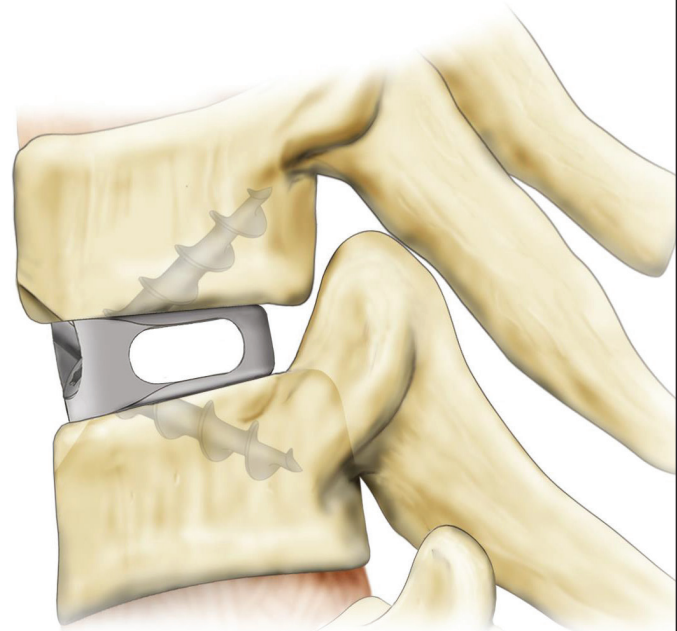
Large windows and internal volume provide for significant bone graft packing, desired bone graft loading, clear CT and MRI visualization, and the potential for multi-directional bone growth.

### Easy and Accurate Placement

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

### Variety of Sizes

Twenty-four different sizes accommodate various patient anatomies.



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## ENDOSKELETON® TCS 6° LORDOTIC

Small: 12mm x 14mm		Medium: 14mm x 16mm		Large: 16mm x 18mm		
Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	Original Surface	nanoLOCK® Surface	
5346-1205	5346-1205-N	5366-1405	5366-1405-N	5386-1605	5386-1605-N	5mm
5346-1206	5346-1206-N	5366-1406	5366-1406-N	5386-1606	5386-1606-N	6mm
5346-1207	5346-1207-N	5366-1407	5366-1407-N	5386-1607	5386-1607-N	7mm
5346-1208	5346-1208-N	5366-1408	5366-1408-N	5386-1608	5386-1608-N	8mm
5346-1209	5346-1209-N	5366-1409	5366-1409-N	5386-1609	5386-1609-N	9mm
5346-1210	5346-1210-N	5366-1410	5366-1410-N	5386-1610	5386-1610-N	10mm
5346-1211	5346-1211-N	5366-1411	5366-1411-N	5386-1611	5386-1611-N	11mm
5346-1212	5346-1212-N	5366-1412	5366-1412-N	5386-1612	5386-1612-N	12mm

## BONE SCREW SIZES - STANDARD SCREWS

3.5mm Diameter	3.8mm Diameter
5301-3514 / 3.5mm x 14mm	5301-3814 / 3.8mm x 14mm
5301-3516 / 3.5mm x 16mm	5301-3816 / 3.8mm x 16mm
5301-3518 / 3.5mm x 18mm	5301-3818 / 3.8mm x 18mm

## BONE SCREW SIZES - LOCKING SCREWS

3.5mm Diameter	3.8mm Diameter
5302-3514 / 3.5mm x 14mm	5302-3814 / 3.8mm x 14mm
5302-3516 / 3.5mm x 16mm	5302-3816 / 3.8mm x 16mm
5302-3518 / 3.5mm x 18mm	5302-3818 / 3.8mm x 18mm

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