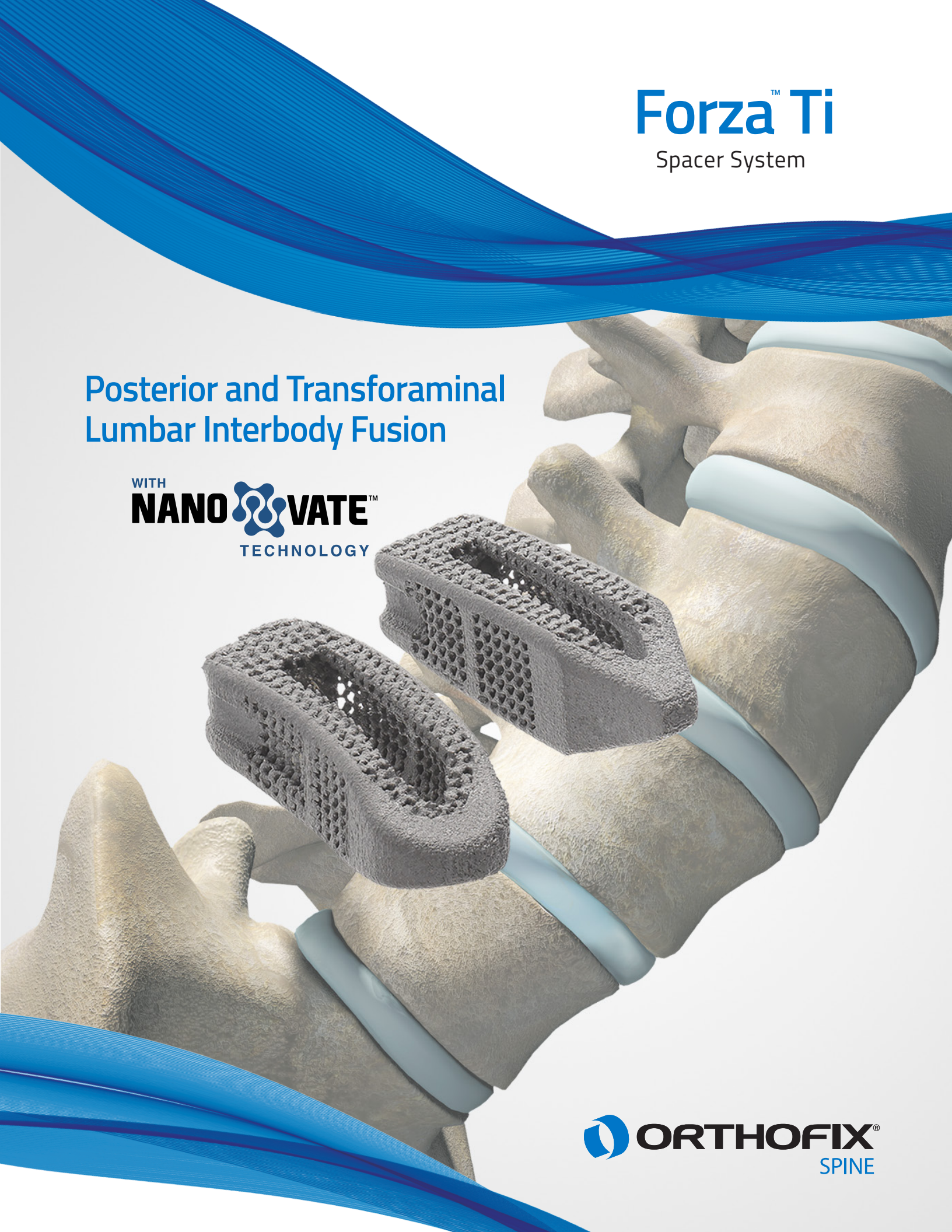


Forza™ Ti

Spacer System

Posterior and Transforaminal
Lumbar Interbody Fusion

WITH
NANO  **VATE**™
TECHNOLOGY



 **ORTHOFIX**®
SPINE

Forza™ Ti

Spacer System

3D Printed Titanium Interbody with Porous Surface Technology

The Forza Ti Spacer System with Nanovate™ Technology has been developed to enhance posterior & transforaminal lumbar procedures with a 3D-printed titanium lumbar interbody designed with a functional gradient porous structure. This implant has an optimized porosity and pore size which creates a 3D porous surface designed to help facilitate bone ingrowth.** The Forza Ti Spacer System offers eight footprints to address the lumbar interbody fusion solution. The implants are available in both parallel and lordotic angles with heights of 6mm-14mm in one-millimeter increments.

Design Advantages:

- Large opening for packing bone grafting material
- Bulleted nose to assist with distraction
- 3D porous titanium with macro, micro, and nano-scale surface features
- The nano-scale surface has been shown to increase proliferation and alkaline phosphatase activity (an early osteogenic differentiation marker) in human stem cells in vitro*
- 3D-printed titanium endplates with 400 micron pores and 50% porosity are designed to help facilitate bone ingrowth**
- The endplates consist of interconnected gyroid structures analogous in form to trabecular bone which provide an open porous environment
- Functional gradient porous structure with 80% porosity at the midline of the implant allows for increased fluoroscopic visualization

8 Footprints

Straight

- 9mm W x 23mm L
- 9mm W x 27mm L
- 11mm W x 27mm L
- 11mm W x 31mm L

Curved

- 9mm W x 27mm L
- 9mm W x 31mm L
- 11mm W x 27mm L
- 11mm W x 31mm L

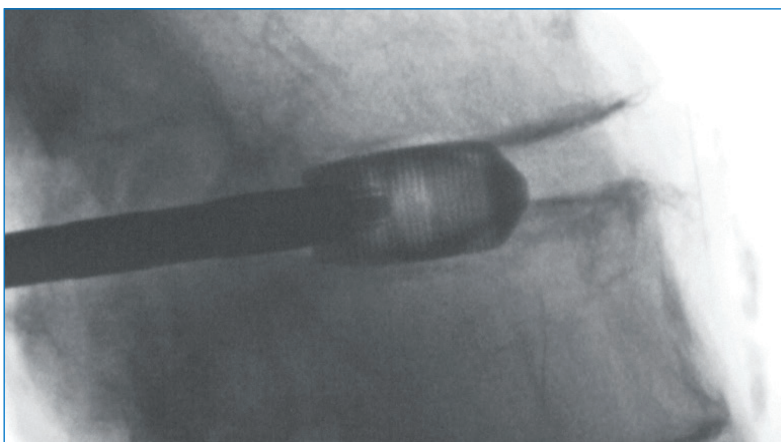
Non-Lordotic (0°)

- 6mm - 14mm heights
- 1mm increments

Lordotic (8°)

- 8mm - 14mm heights
- 1mm increments

FORZA Ti Fluoroscopic Image



Lateral fluoroscopy of FORZA Ti IBD



*In vitro performance may not be representative of clinical performance.

**As suggested in an in-vivo ovine lumbar spinal fusion model.

Combining Innovative Technologies* for Posterior and Transforaminal Lumbar Fusion



*Forza Ti packed with Trinity ELITE™ Allograft***



Forza Ti Standard Straight Implant Kit (38-2001)

Forza Ti Standard PLIF/TLIF Straight Implants

Part #	Description	Qty	Graft Volume (cc)
9W X 23L 0° PLIF			
38-2006SP	9W X 23L X 6H, 0°	3	0.33
38-2007SP	9W X 23L X 7H, 0°	3	0.38
38-2008SP	9W X 23L X 8H, 0°	3	0.42
38-2009SP	9W X 23L X 9H, 0°	3	0.48
38-2010SP	9W X 23L X 10H, 0°	3	0.54

9W X 23L 8° PLIF

38-2508SP	9W X 23L X 8H, 8°	3	0.41
38-2509SP	9W X 23L X 9H, 8°	3	0.47
38-2510SP	9W X 23L X 10H, 8°	3	0.53
38-2511SP	9W X 23L X 11H, 8°	3	0.59
38-2512SP	9W X 23L X 12H, 8°	3	0.65
38-2513SP	9W X 23L X 13H, 8°	3	0.70

9W X 27L 8° TLIF

38-2609SP	9W X 27L X 9H, 8°	2	0.58
38-2610SP	9W X 27L X 10H, 8°	2	0.66
38-2611SP	9W X 27L X 11H, 8°	2	0.73
38-2612SP	9W X 27L X 12H, 8°	2	0.81
38-2613SP	9W X 27L X 13H, 8°	2	0.88
38-2614SP	9W X 27L X 14H, 8°	2	0.96

Forza Ti Standard Curved Implant Kit (38-2003)

Forza Ti Standard Curved Implants

Part #	Description	Qty	Graft Volume (cc)
9W X 27L 0° TLIF			
38-2707SP	9W X 27L X 7H, 0°	2	0.47
38-2708SP	9W X 27L X 8H, 0°	2	0.53
38-2709SP	9W X 27L X 9H, 0°	2	0.60
38-2710SP	9W X 27L X 10H, 0°	2	0.67
38-2711SP	9W X 27L X 11H, 0°	2	0.74
38-2712SP	9W X 27L X 12H, 0°	2	0.82

9W X 27L 8° TLIF

38-3608SP	9W X 27L X 8H, 8°	2	0.46
38-3609SP	9W X 27L X 9H, 8°	2	0.53
38-3610SP	9W X 27L X 10H, 8°	2	0.61
38-3611SP	9W X 27L X 11H, 8°	2	0.68
38-3612SP	9W X 27L X 12H, 8°	2	0.75
38-3613SP	9W X 27L X 13H, 8°	2	0.83

9W X 31L 8° TLIF

38-3808SP	9W X 31L X 8H, 8°	2	0.60
38-3809SP	9W X 31L X 9H, 8°	2	0.69
38-3810SP	9W X 31L X 10H, 8°	2	0.78
38-3811SP	9W X 31L X 11H, 8°	2	0.88
38-3812SP	9W X 31L X 12H, 8°	2	0.97
38-3813SP	9W X 31L X 13H, 8°	2	1.07

Note: All implant footprints outside of the standard offering, are available upon request

*The Forza Ti Spacer System is intended for use with autograft and/or allograft comprised of cancellous and/or corticocancellous bone graft

**Trinity ELITE Allograft is exclusively processed by MTF Biologics

Please visit [Orthofix.com/IFU](https://www.orthofix.com/IFU) for full information on indications for use, contraindications, warnings, precautions, adverse reactions information and sterilization.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience.

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