



NEXXT MATRIXX[®]



317-436-7801
Info@NexxtSpine.com
14425 Bergen Blvd, Suite B
Noblesville, IN 46060
70-038, Rev J



NEXXT MATRIXX® Technology

NEXXT MATRIXX® is a collection of additively manufactured spacers for cervical, lumbar/lumbosacral, and thoracolumbar implantation. Each device comprises an external structural frame with a roughened surface and is shaped as a structural column to provide surgical stabilization of the spine.

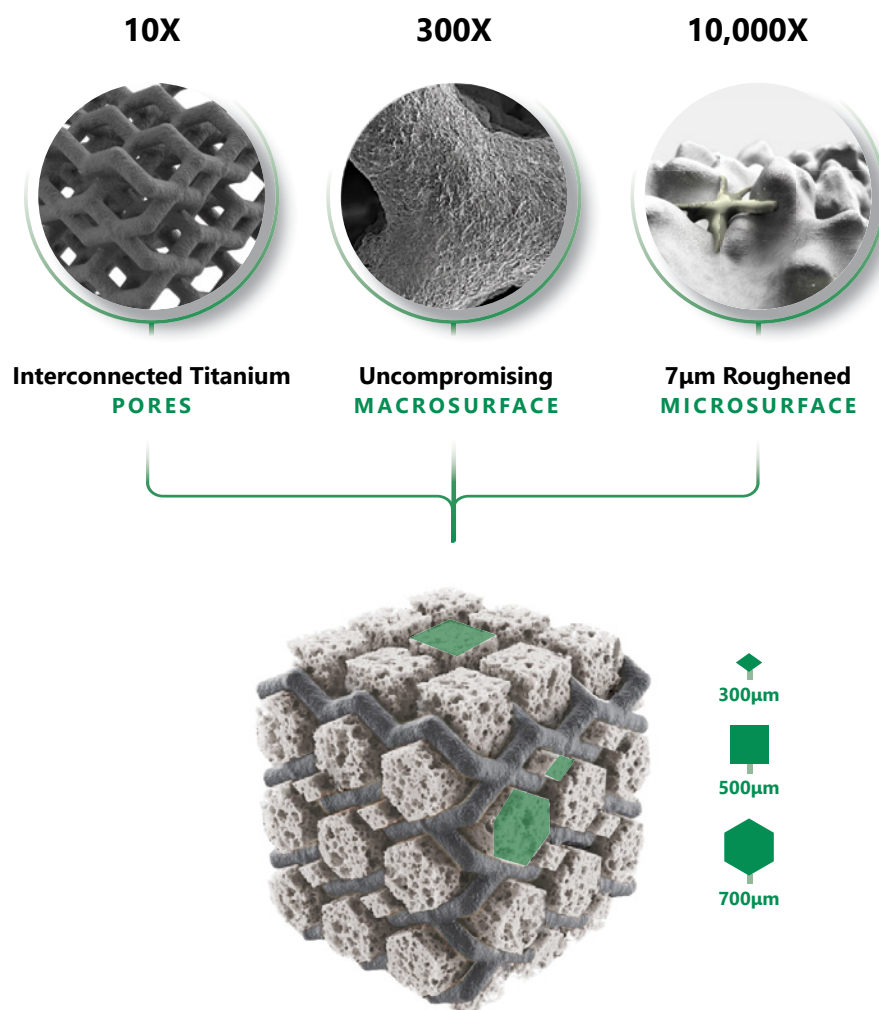


Image represents potential boney ingrowth

TI PORES

- NEXXT MATRIXX® exhibits three pore sizes of 300, 500, and 700µm.
- Minimized titanium material resulting in a 75% open porous architecture.

MATERIAL

- NEXXT MATRIXX® implants are manufactured from Titanium Alloy (Ti-6Al-4V) as described by ASTM F3001.

SURFACE

- Nexxt Spine has developed a proprietary, residue-free, micro-roughening process that creates a highly cohesive 7µm roughened topography.
- Due to the micro-roughened porous structure of the NEXXT MATRIXX® titanium, the implants exhibit up to 4X more surface area for bone apposition and potential bony integration than conventional spinal implants.

Cervical / CONVEXX™/ SA Cervical | C2-T1



Footprints (mm)

12D x 14W

14D x 16W

16D x 18W

Heights

5-10mm

11-18mm

Lordosis

0°,6°,10°



Footprints (mm)

12D x 15W

14D x 16W

16D x 18W

Heights

5-10mm

11-12mm

Lordosis

6°,10°

TLIF / TLIF Oblique / TLIF Rotatable | L2-S1



Footprints (mm)

31D x 10W

34D x 10W

Heights

7-13mm

14-17mm

Lordosis

0°,6°



Footprints (mm)

22D x 9W

26D x 9W

30D x 10W

Heights

7-13mm

14-17mm

Lordosis

0°,6°,10°



Footprints (mm)

28D x 10W

32D x 10W

Heights

8-13mm

14-17mm

Lordosis

0°,10°

Lateral | L2-S1



Footprints (mm)

Widths: 18, 22, 26

Lengths: 40, 45-60

Heights

8-16mm

18-20mm

Lordosis

0°,20°

8°,14°

Coronal Taper available with select footprints.

Corpectomy | C2-T1



Footprints (mm)

12D x 14W

14D x 16W

16D x 18W

Heights

11-50mm

10-70mm

Lordosis

0°,6°

ALIF / SA ALIF | L2-S1



Footprints (mm)

24D x 32W

27D x 36W

Heights

8-20mm

Lordosis

8°,14°,20°



Footprints (mm)

24D x 32W

27D x 36W

30D x 40W

Heights

10-20mm

Lordosis

8°,14°,20°,25°

VBR Solid Implants | By Request



HELIXX / IMPAXX | Sacroiliac Fusion



Diameters

Ø10,12mm

Lengths

35-80mm

Standard lengths may vary per implant.

Some offerings are only [By Request](#), contact Info@NexxtSpine.com for full SKU offering.



NEXXT MATRIX[®]

3D Printed Porous Titanium

COMPATIBLE SYSTEMS

Product Solutions Brochure

4



SAXXONY[®] | Posterior Cervical Screw System



Fully Threaded and Smooth Shanks



Hooks, Rod-to-Rod, Head-to-Head, and Cross Connectors

STRUXXURE[®] | Locking Plates



ALIF



Lateral



Cervical



Modular Cervical

INERTIA CONNEX[®] | Modular, Polyaxial Pedicle Screw System



OPEN / MIS



Deformity / Revision



Navigation Compatible

NEXXT
Spine
GROW WITH US

Nexxt Spine, LLC
14425 Bergen Blvd, Suite B
Noblesville, IN 46060
(317) 436-7801
Info@NexxtSpine.com
NexxtSpine.com



For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert or contact your local representative; visit NexxtSpine.com for additional product information.

All rights reserved. All content herein is protected by copyright, trademarks and other intellectual property rights owned by Nexxt Spine, LLC and must not be redistributed, duplicated or disclosed, in whole or in part without the expressed written consent of Nexxt Spine, LLC. This material is intended for health care professionals, the Nexxt Spine sales force and authorized representatives. Distribution to any other recipient is prohibited.

70-038, Rev J

NEXXT MATRIXX® Implants



SA ALIF



ALIF



Lateral



HELIXX SI
Fully Threaded



HELIXX SI
Lag Implant



IMPAXX SI
Implant



TLIF



rTLIF



TLIF Oblique



Corpectomy



SA Cervical



CONVEXX™



Cervical

STRUXXURE® Locking Plates



Struxxure® -L
Lateral Locking Plate



Struxxure® -A
ALIF Locking Plate



Struxxure® -C
Single and Multi-Level Cervical Plates



Struxxure® -MCS
Modular Single Level Cervical Plates

Posterior Screw Systems



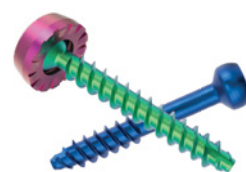
Inertia Connexx®
Modular Pedicle Screw System
Open, MIS, Deformity, Navigation



Inertia®
Pedicle Screw System
Open, Deformity



Saxxony®
Posterior Cervical
Screw System



Facet Fixx®
TransLaminar / TransFacet
Screw System

NEXXT MATRIXX®

3D Printed Titanium Interbodies

NEXXT

Spine

NEXXT

Spine

MATRIXX TECHNOLOGY

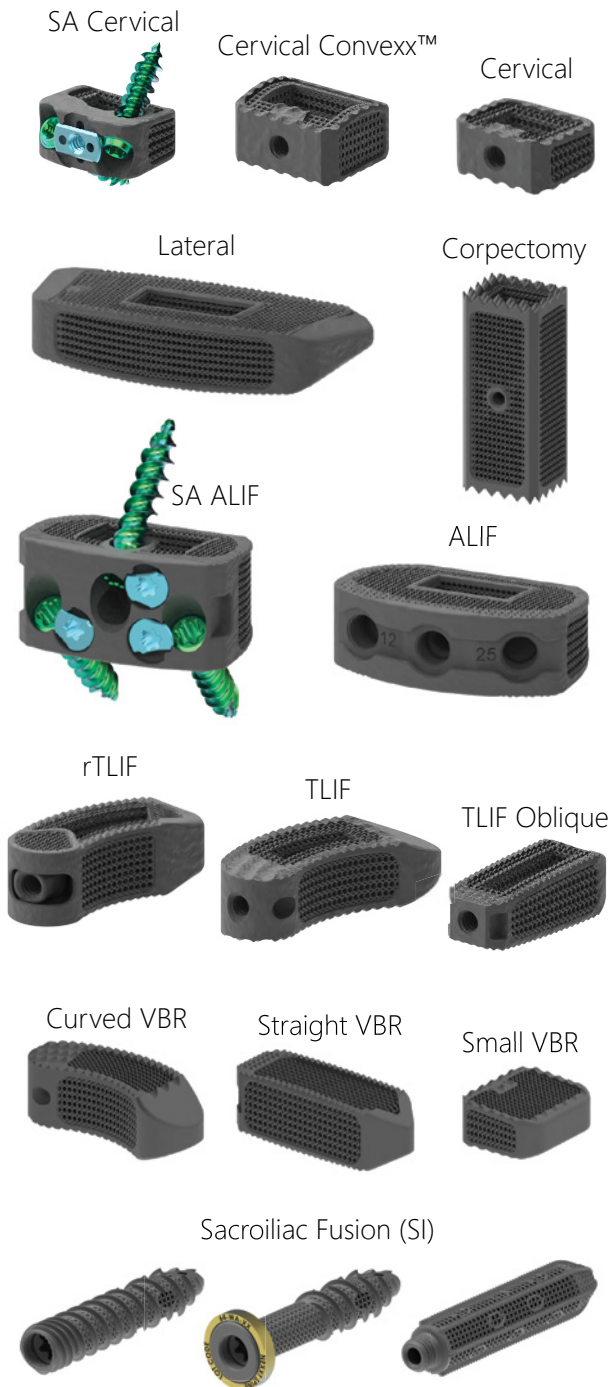
Maximum Bone Growth Viability

Nexxt Spine, LLC manufactures quality, American-made spinal implants, instruments, and interbodies. At Nexxt spine, 100% of all spinal implants and 95% of surgical instruments are manufactured with precision and pride in our state of the art facility in Noblesville, Indiana.

www.NexxtSpine.com



70-052, Rev F



PRODUCT OFFERINGS



Varied Pore Sizes
300, 500, 700µm



75% Porous Structure
Increased volume for bone growth



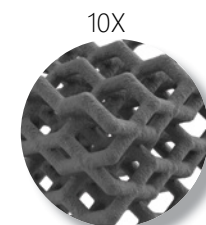
7µm Surface Roughness
Increased osteoblast differentiation



Tailored Elastic Modulus
Favorable stiffness for bone growth



700µm A/P Lateral Lattice
Robust Radiographic Imaging



Interconnected Titanium
PORES



Uncompromising
MACROSURFACE



7µm Surface
MICROSURFACE

317-436-7801
Info@NexxtSpine.com
14425 Bergen Blvd, Suite B
Noblesville, IN 46060

Comprehensive product
portfolio for cervical,
thoracolumbar, and
sacroiliac joint procedures.



SAXXONY®

Posterior Cervical Thoracic System



- Fully Threaded and Smooth Shanks
- Navigation Compatible
- Screw Ø: 3.5-5.0mm
- Lengths: 10-50mm



- Prebent, Straight, and Transition Rods
- Rod Ø: 3.5-5.0mm
- Rod Lengths: 20-80mm



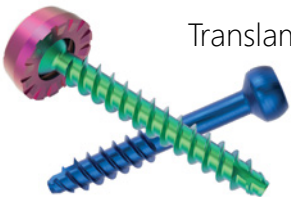
- R2R Connectors
- H2H Connectors
- Cross Connectors
- Offset Connectors
- Lamnia Hooks



FACET-FIXX®

Facet Screw System

Transfacet



Translaminar

Screw Ø: 5.5-6.0mm
Lengths: 20-60mm



STRUXXURE®

Anterior Cervical and Lumbar Plate Systems

Struxxure MCS (Cervical)



- 2, 3, 4 Hole Modular Cervical Plates
- Shared T10 for Screws and Locking Feature
- Fixed and Variable Screws

Struxxure-C (Cervical)



- 1-5 Level Plates
- 1.95mm Thick
- Fixed and Variable Screws
- Threaded and Stab & Grab

Struxxure-L (Lateral)



- 2 Hole Lateral Plate
- 8-20mm Heights
- Screw Ø: 5.5-6.0mm

Struxxure-A (ALIF)



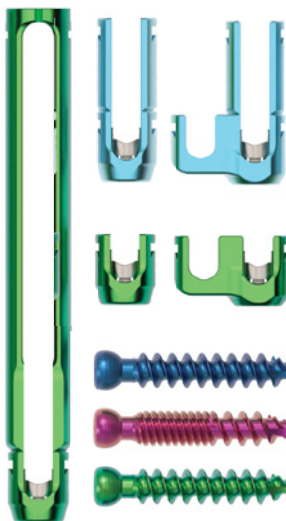
- 4 Hole ALIF Plate
- 8-20mm Heights
- Screw Ø: 5.5-6.0mm



INERTIA CONNEXX®

Modular and Polyaxial Pedicle Screw Systems

OPEN | MIS | MIDLINE | DEFORMITY REVISION | NAVIGATION



- Back table or in-situ assembly
- Small, Medium, Large MIS Towers
- 60° Conical Screw angulation
- T25 utilized on all drive features
- Screw Ø: 4.5-11.5mm
- Lengths: 20-120mm



- Rod Ø: 5.5, 6.0mm
- Lengths: 25-400mm
- Curved, Straight, Bypass, Lined, Hex, and Z-Rods

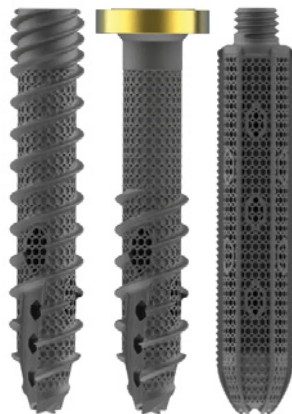


- R2R Connectors
- H2H Connectors
- Cross Connectors
- Offset Connectors
- All T25



NEW RELEASES

NEXXT MATRIX® SI System



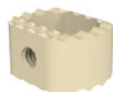
- HELIXX Full Thread and Lag Implants
- IMPAXX Implants
- Cleared for Lateral, Posterolateral, and S2AI Approaches
- Implant Ø: 10, 12mm
- Lengths: 35-80mm



HONOUR®

PEEK Interbodies

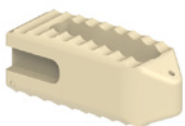
Cervical



TLIF



tPLIF



Footprints

12 x 12	28 x 10	22 x 9
12 x 14	31 x 10	26 x 9
14 x 16	34 x 10	
16 x 18		

Heights (mm)

7-13mm	5-10mm	7-14mm
14-17mm	11-14mm	6-16mm

Lordosis

0°,6°	0°,6°,10°	0°
-------	-----------	----

Green measurements indicate made to order.