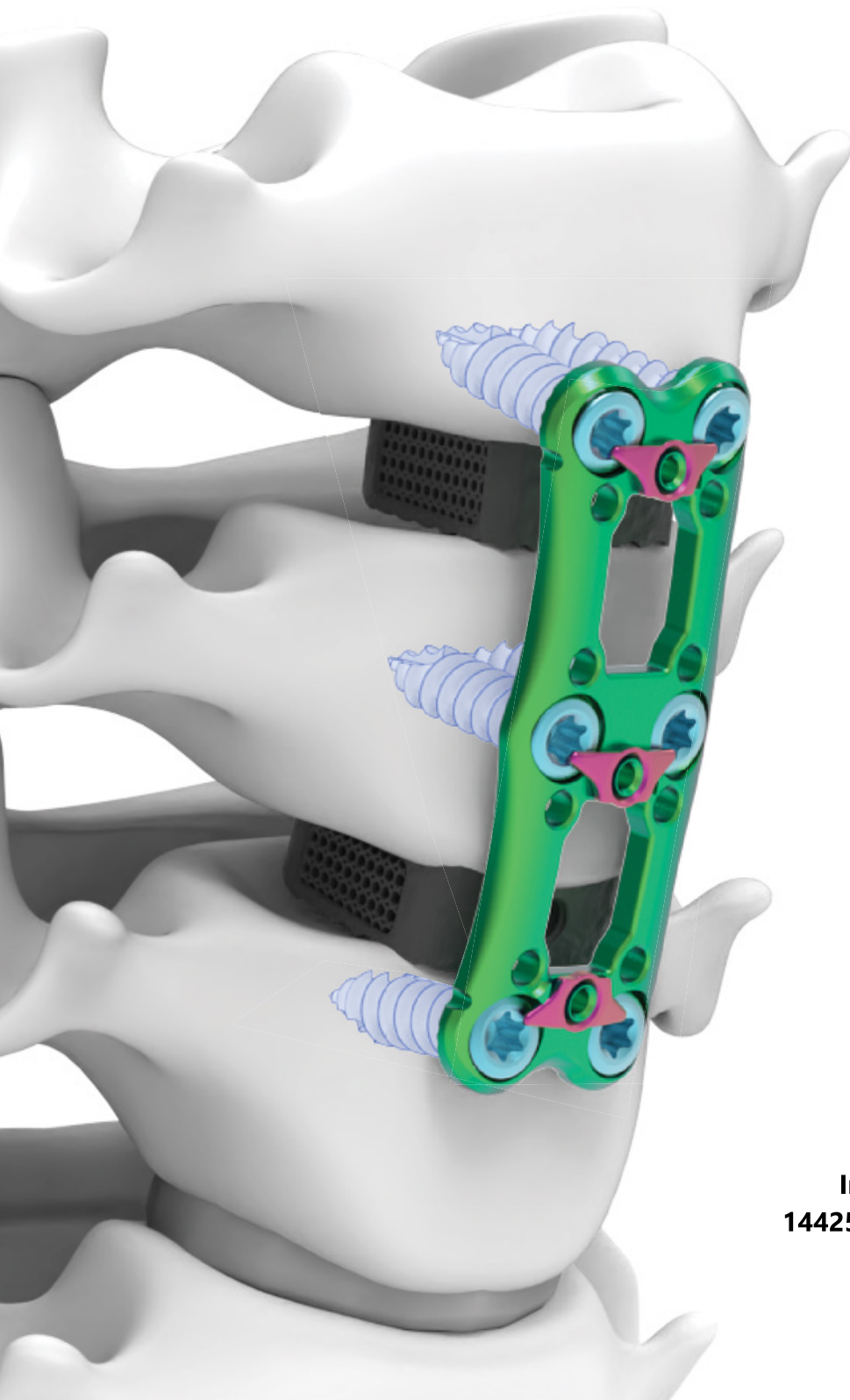


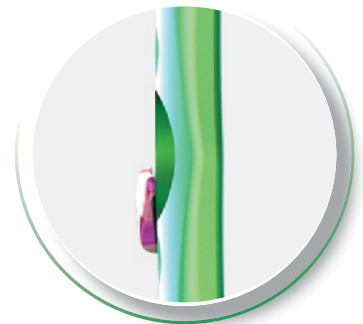
# STRUXXURE® -C

## Anterior Cervical Plate System



### SYSTEM FLEXIBILITY

One fixation system covers all of NEXXT MATRIX® Cervical interbodies.



### 1.95MM PROFILE

Plate profile designed to leave minimal protrusion from vertebral surface.

317-436-7801  
[Info@NexxtSpine.com](mailto:Info@NexxtSpine.com)  
14425 Bergen Blvd, Suite B  
Noblesville, IN 46060  
70-104, Rev A



## SYSTEM SPECIFICATIONS



### ONE-STEP TURN LOCK

Additional hard stop secures screw within vertebral body.



### VARIABLE + FIXED

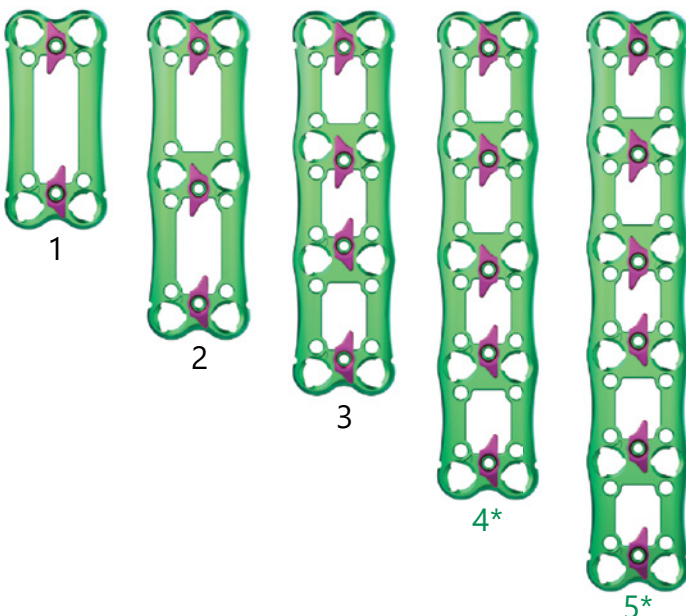
Different screws available for surgeon and patient needs.



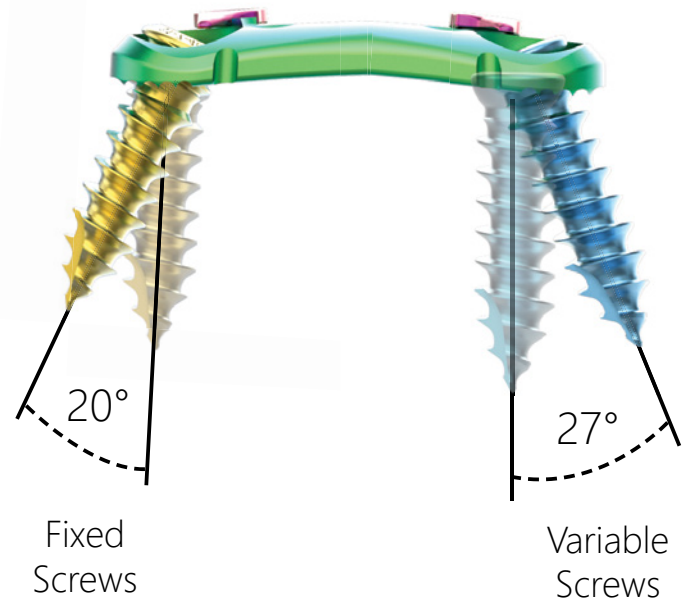
### SELF LOCKING SCREW

Patented Hurricane Lock self locks Fixed Screws into the plate.

### 5 Plate Level Options



### Screw Angulation



## SYSTEM SPECIFICATIONS

### INSERTER OPTIONS

Stab & Grab

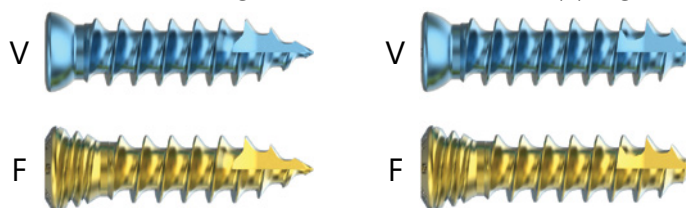
Threaded



### SCREW OPTIONS

Self Drilling

Self Tapping

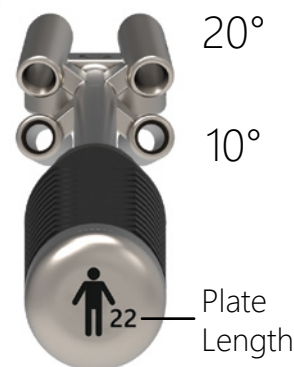


### TD GUIDE ELITE

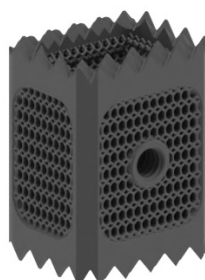
Streamline workflow with all-in-one trial, drill guide, and plate length determinator.



Recommened plate size and orientation indicated on handle cap.



### COMPATIBLE NEXXT MATRIX® CERVICAL INTERBODIES



Corpectomy



CONVEXX™



Cervical

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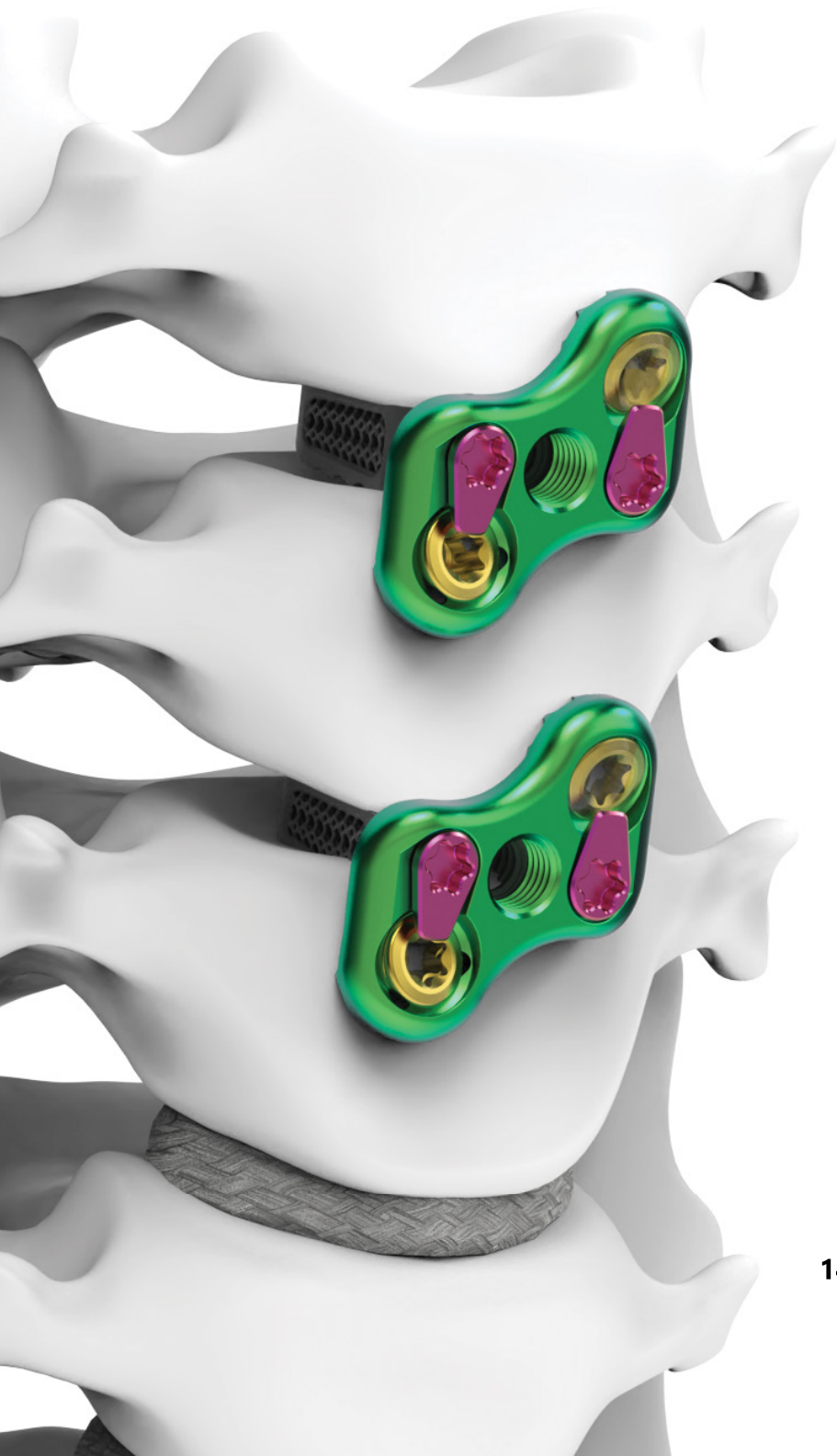
\*Contact customer service at [Info@NexxtSpine.com](mailto:Info@NexxtSpine.com) for full SKU offering. For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert or contact your local representative; visit [NexxtSpine.com](http://NexxtSpine.com) for additional product information.

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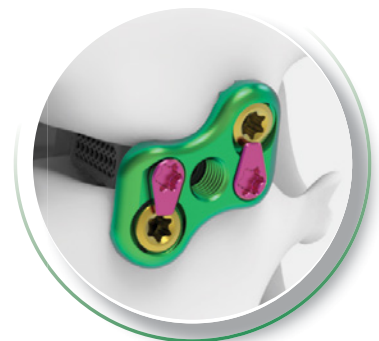
# STRUXXURE® MCS

## Modular Cervical System



### SYSTEM FLEXIBILITY

2, 3, and 4-Hole Plates provide options for revision, segmental, and reduced step procedures.



### REDUCED PLATE LENGTH

Screw fixation designed for placement close to endplates reducing adjacent level challenges.

317-436-7801  
[Info@NexxtSpine.com](mailto:Info@NexxtSpine.com)  
14425 Bergen Blvd, Suite B  
Noblesville, IN 46060  
70-129, Rev B

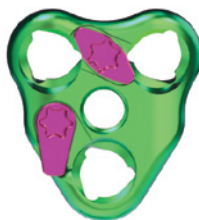


## SYSTEM SPECIFICATIONS



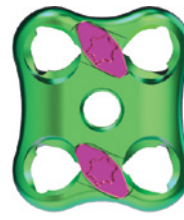
### SURGICAL EFFICIENCY

Reduced intraoperative steps and use for segmental fixation.



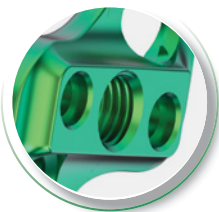
### REVISION PROCEDURES

Central placed screw designed to clear existing screw fixation.



### MAXIMUM STABILITY

Four points of screw fixation similar to STRUXXURE® -C.



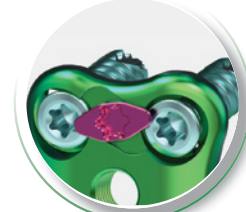
### INTERBODY BOSS

Optimally positions the interbody within the intradiscal space.



### HIGH-GRIP TEETH

Designed to assist in robust fixation to the vertebral body.



### SINGLE DRIVER

Same T20 Driver for Screw Insertion and engaging the Turn Locks.



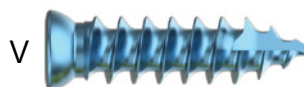
10-26°  
Variable Screws (V)

10-22°  
Fixed Screws (F)

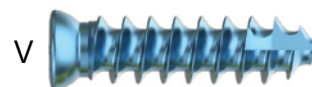
### SCREW OPTIONS

THR screws optional

Self Drilling



Self Tapping



### Struxxure MCS Plates



All MCS Plates are  
QTY 3 for each size.

5-10mm,  
1mm increments.

### Self-Drilling, Variable Screws

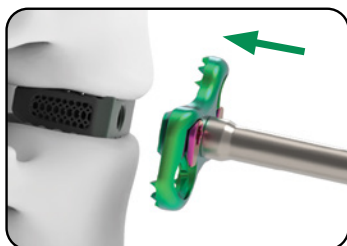
| L / Ø | Ø4.0 | Ø4.35 |
|-------|------|-------|
| 12mm  | 8    | 2     |
| 14mm  | 8    | 2     |
| 16mm  | 8    | 2     |
| 18mm  | N/A  | 2     |

### Self-Drilling, Fixed Screws

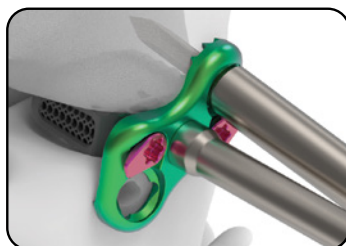
| L / Ø | Ø4.0 | Ø4.35 |
|-------|------|-------|
| 12mm  | 8    | 2     |
| 14mm  | 8    | 2     |
| 16mm  | 8    | 2     |
| 18mm  | N/A  | 2     |

## SIMPLIFIED INSTRUMENTS

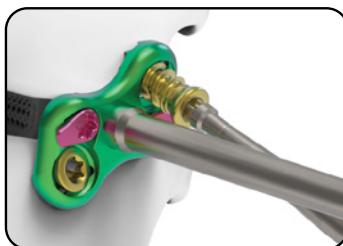
### Standard Plate Placement



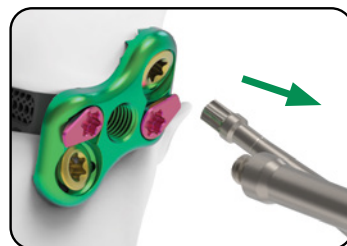
Place Plate



Hole Prep

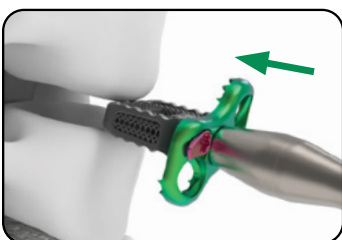


Insert Screws

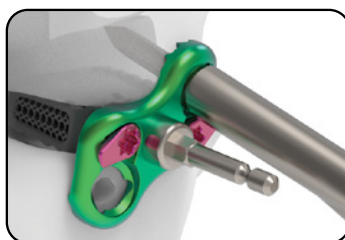


Remove Inserter

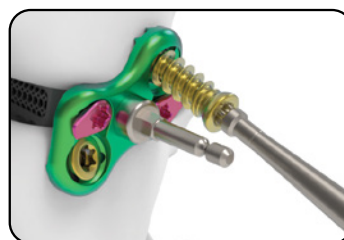
### Plate and Cage Construct Placement



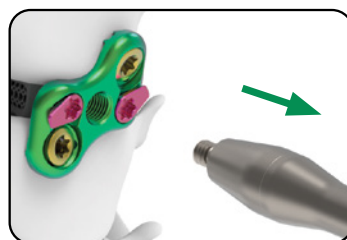
Place Construct



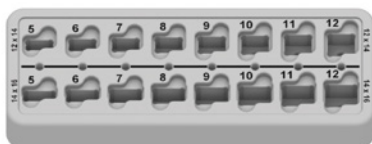
Hole Prep



Insert Screws



Remove Post

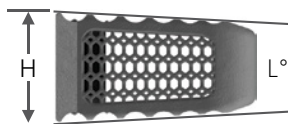


### PLATE LOADING BLOCKS

Aids in the assembly of plate and cage for simultaneous insertion for all plate geometries.

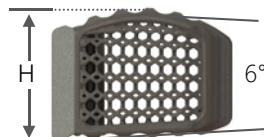
### Compatible Nexxt Matrixx® Cervical Interbodies

#### Nexxt Matrixx® Cervical



| DxW(mm) | Heights (mm) | Lordosis    |
|---------|--------------|-------------|
| 12 x 14 | 5-10, 11-18  | 0°, 6°, 10° |
| 14 x 16 | 5-10, 11-18  | 0°, 6°, 10° |
| 16 x 18 | 5-10, 11-18  | 0°, 6°, 10° |

#### Nexxt Matrixx® CONVEXX™



| DxW(mm) | Heights (mm) | Lordosis |
|---------|--------------|----------|
| 12 x 14 | 5-10, 11-12  | 6°       |
| 14 x 16 | 5-10, 11-12  | 6°       |
| 16 x 18 | 5-10, 11-12  | 6°       |

\*Some footprints only available [By Request](#).  
Please contact [Info@NexxtSpine.com](mailto:Info@NexxtSpine.com) for full SKU.

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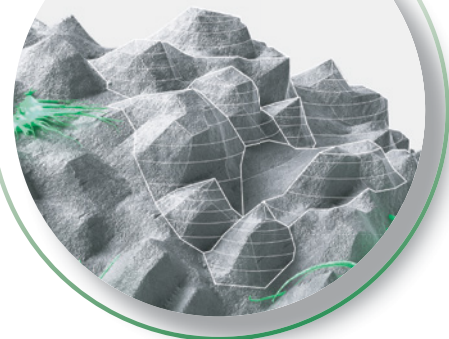


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**One-Step Turn Lock**

**Scaffold Architecture**



**Micro Roughened Topography**





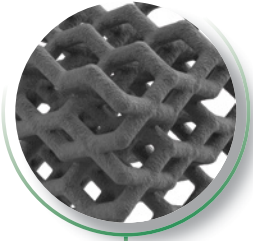
# NEXXT MATRIXX®

3D Printed Porous Titanium

## STAND ALONE CERVICAL

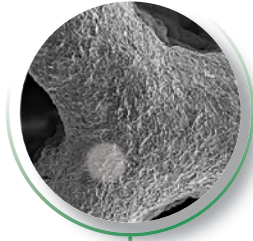
Simple, Integrated, Secure

10X



**Interconnected Titanium  
PORES**

300X

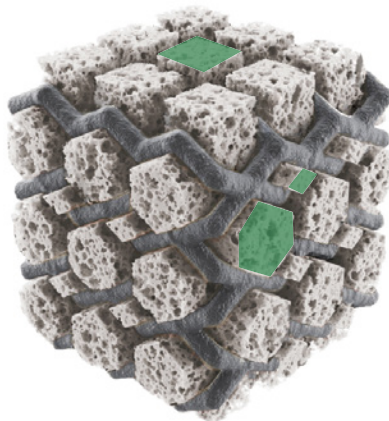


**Uncompromising  
MACROSURFACE**

10,000X



**7µm Roughened  
MICROSURFACE**



*Image represents potential boney ingrowth*



### TI PORES

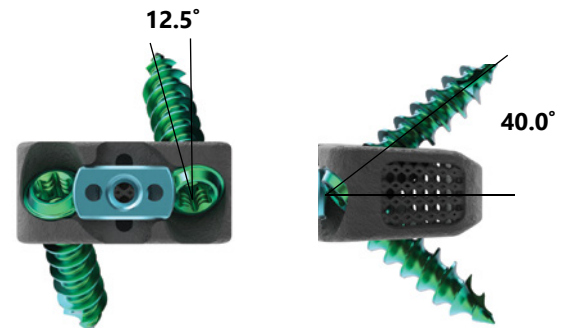
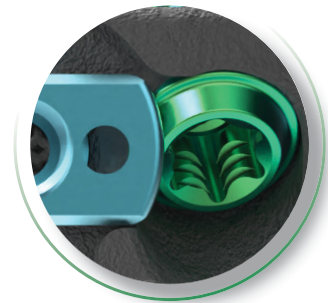
- NEXXT MATRIXX® exhibits three pore sizes of 300, 500, and 700µm.
- Minimized titanium material resulting in a 75% open porous architecture.

### 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.



**One-Step Turn Lock**



### IMPLANT OFFERINGS:

#### FOOTPRINTS:

12Dx15Wx5-10Hmm | 11+12mm  
14Dx16Wx5-10Hmm | 11+12mm  
16Dx18Wx5-12Hmm

#### LORDOSIS:

6°, 10°  
6°, 10°  
6°, 10°

Minimum height for 10° implants is 6mm



#### SCREWS:

Ø3.5x12, 14, and 16 | 18mm  
Ø4.0x12, 14, and 16 | 18mm

**By Request\***





**NEXXT MATRIXX®**

3D Printed Porous Titanium

# STAND ALONE CERVICAL

Simple, Integrated, Secure

## 3 SELF-GUIDED STYLES:

### 1. STRAIGHT

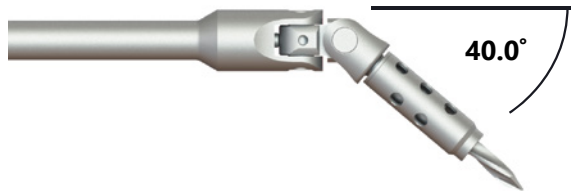
Awl • Drill • Hex Driver



LOCATE

### 2. POLY ANGLE: 360° RADIAL RANGE

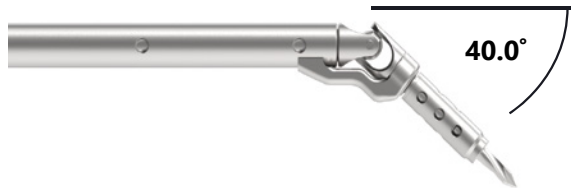
Awl • Drill • Hex Driver



DOCK

### 3. FIXED ANGLE

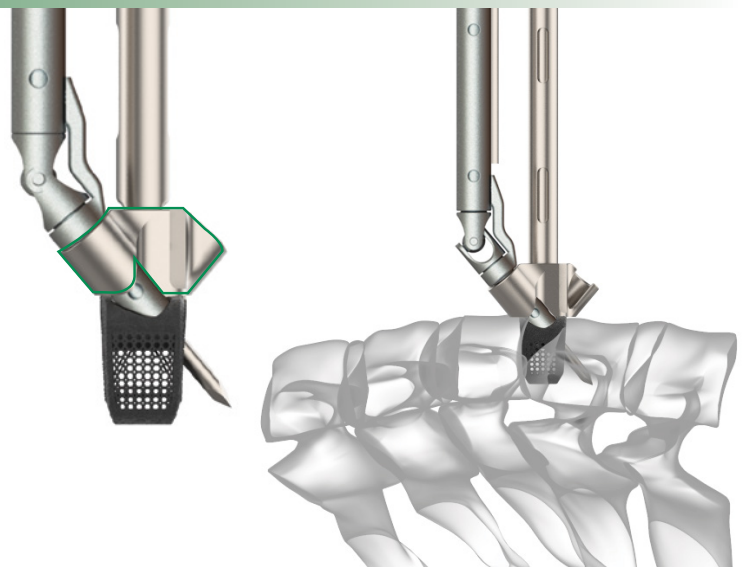
Awl • Drill • Hex Driver



PLUNGE

## OPTIONAL INTEGRATED GUIDE HEAD

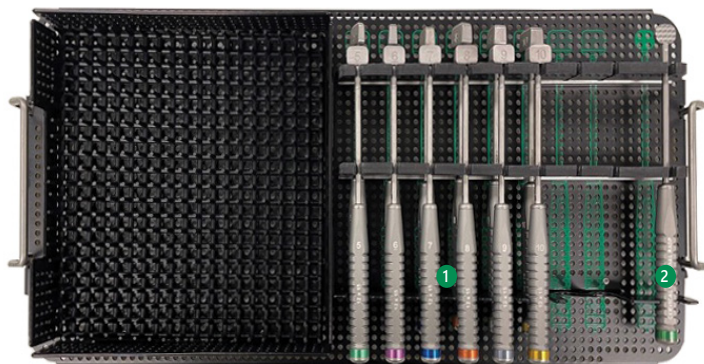
1. Insert Cage
2. Drill/Awl
3. Insert Screw
4. Remove Inserter



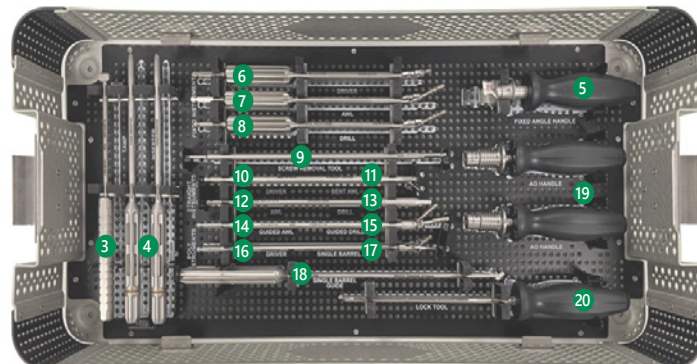


### NEXXT MATRIXX® Stand Alone Cervical - Standard Instrument Tray Layout

Top Level



Bottom Level



#### Standard Parts Included

|                                            |                            |
|--------------------------------------------|----------------------------|
| 1. Trials, 6°, 12 x 15 x 5:10mm tall (TOP) | 11. Angle Awl              |
| Trials, 6°, 14 x 16 x 5:10mm tall (BOTTOM) | 12. Straight Guided Awl    |
| 2. Cervical Universal Rasp                 | 13. Straight Guided Drill  |
| 3. Cervical, Tamp                          | 14. Poly Guided Awl        |
| 4. Fixed Interbody Inserters (x2)          | 15. Poly Guided Drill      |
| 5. Fixed Angle Driver, Handle Assembly     | 16. Poly Driver            |
| 6. Fixed Angle Driver                      | 17. Single Barrel Poly Awl |
| 7. Fixed Angle Awl                         | 18. Single Barrel Guide    |
| 8. Fixed Angle Drill                       | 19. Fixed AO Handle (x2)   |
| 9. Screw Removal, Threaded Shaft           | 20. Lock Tool              |
| 10. Straight Driver                        |                            |



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**With STRUXXURE® Anterior Cervical Plate**



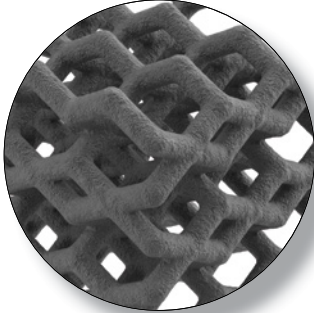
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70-069, Rev C



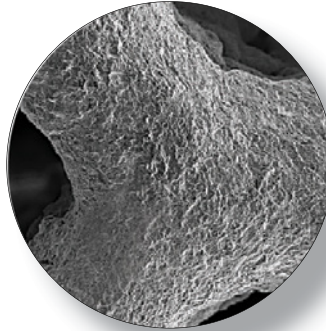


10X



Systematic Titanium  
**PORES**

300X



Uncompromising  
**MACROSURFACE**

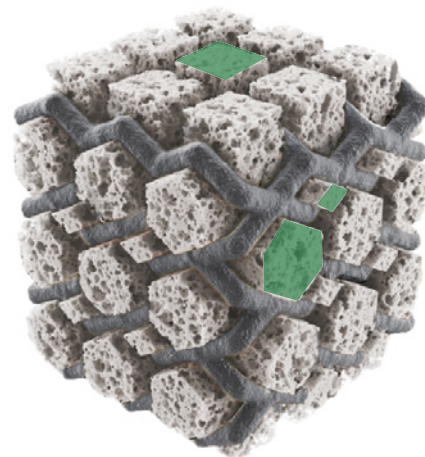
10,000X



7µm Surface  
**MICROSURFACE**

### 5 Pillars of NEXXT MATRIXX® Technology:

1. Varied pore array of 300, 500, and 700µm designed to support vascularization and osteogenesis.<sup>1,4,5</sup>
2. 7µm surface roughness designed to increase osteoblast differentiation, production of angiogenic factors, and surface osteointegration.<sup>2,3,6</sup>
3. 75% porous, open titanium architecture developed for greater surface area and nutrient exchange, leading to increased volume for potential bony in-growth.<sup>4,5,6</sup>
4. Modulus of elasticity engineered to be comparable to PEEK devices leading to a more physiological product.<sup>6</sup>
5. 700µm A/P and lateral lattice geometry designed to provide robust radiographic imaging unimpeded by reducing overall titanium material and device density.<sup>6</sup>



*Image represents potential volume for bony in-growth*

### Studies referenced for the foundational design of NEXXT MATRIXX®

1. Karageorgiou V, Kaplan D. Porosity of 3D biomaterial scaffolds and osteogenesis. *Biomaterials*. 2005;26(27):5474–91.
2. Olivares-Navarrete R, Hyzy SL, Slosar PJ et al. Implant materials generate different peri-implant inflammatory factors: poly-ether-ether-ketone promotes fibrosis and microtextured titanium promotes osteogenic factors. *Spine*. 2015;40(6):399–404.
3. Olivares-Navarrete R, Hyzy SL, Gittens RA, et al. Rough titanium alloys regulate osteoblast production of angiogenic factors. *Spine J*. 2013;13(11):1563–70.
4. Ponader S, von Wilmsowky C, Widenmayer M, et al. In vivo performance of selective electron beam-melted ti-6al-4v structures. *J Biomed Mater Res A* 2010;92A:56–62
5. Li JP, Habibovic P, et al.: Bone ingrowth in porous titanium implants produced by 3D fiber deposition. *Biomaterials* 28:2810, 2007.
6. Data on file at Nexxt Spine, LLC.



# NEXXT MATRIXX®

3D Printed Porous Titanium

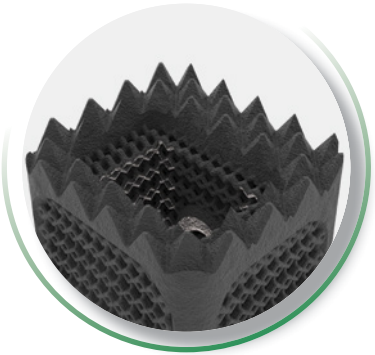
## CORPECTOMY

Total Implant Lattice Integration

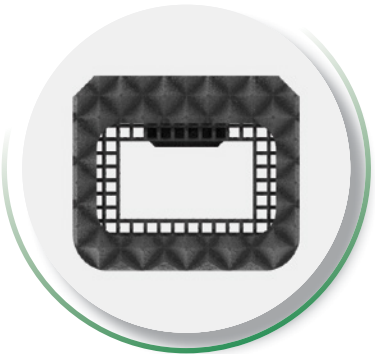
3

### FEATURES

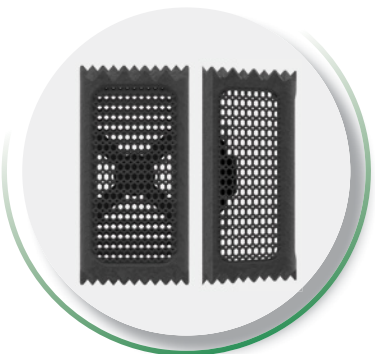
Enabling new corpectomy implant possibilities



**Aggressive teeth for secure placement**



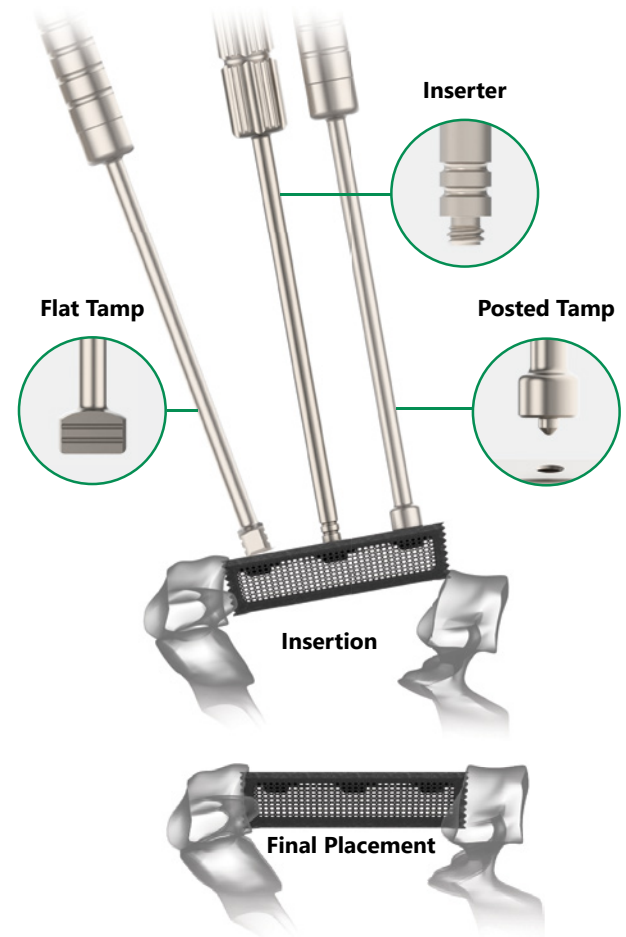
**Entire implant graft support**



**Complete A/P + lateral visualization**

### INSTRUMENTATION

For intraoperative optimization



### IMPLANT OFFERING

Standard Set / [By Request](#)

#### 12D x 14W 6°

11-30Hmm 1mm increments  
32-50Hmm 2mm increments  
10-70Hmm 1mm increments

#### 14D x 16W 6°

11-30Hmm 1mm increments  
32-50Hmm 2mm increments  
10-70Hmm 1mm increments

#### 12D x 14W 0°

16-40Hmm 2mm increments  
10-70Hmm 1mm increments

#### 14D x 16W 0°

16-40Hmm 2mm increments  
10-70Hmm 1mm increments

#### 16D x 18W 6°

11-30Hmm 1mm increments  
32-50Hmm 2mm increments

Contact [Info@NexxtSpine.com](mailto:Info@NexxtSpine.com) for full implant availability.



# NEXXT MATRIXX®

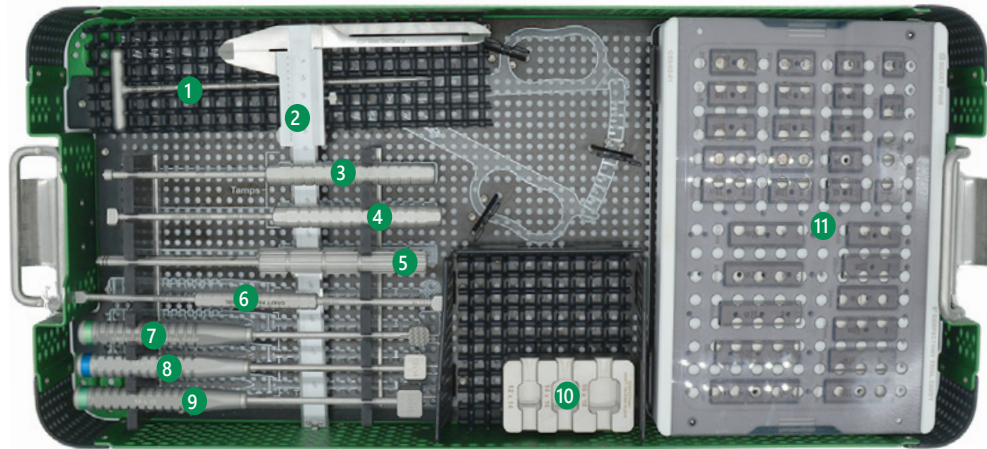
3D Printed Porous Titanium

# CORPECTOMY

Total Implant Lattice Integration

4

## NEXXT MATRIXX® Corpectomy - Standard Instrument Tray Layout



### Standard Parts Included

|                           |                            |
|---------------------------|----------------------------|
| 1. Universal Removal Tool | 7. Cervical Universal Rasp |
| 2. Neuro-Calipers         | 8. Corpectomy Trial 12x14  |
| 3. Posted Tamp            | 9. Corpectomy Trial 14x16  |
| 4. Flat Tamp              | 10. Graft Packing Block    |
| 5. Inserter Tool          | 11. Trial Case             |
| 6. Graft Packing Tool     |                            |

**NEXXT**  
Spine  
GROW WITH US

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Info@NexxtSpine.com  
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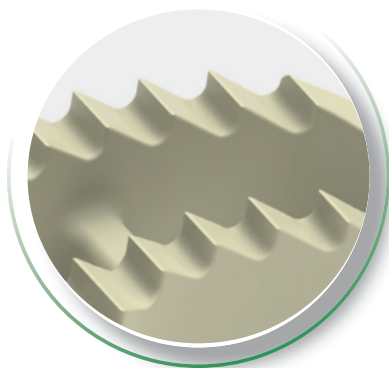
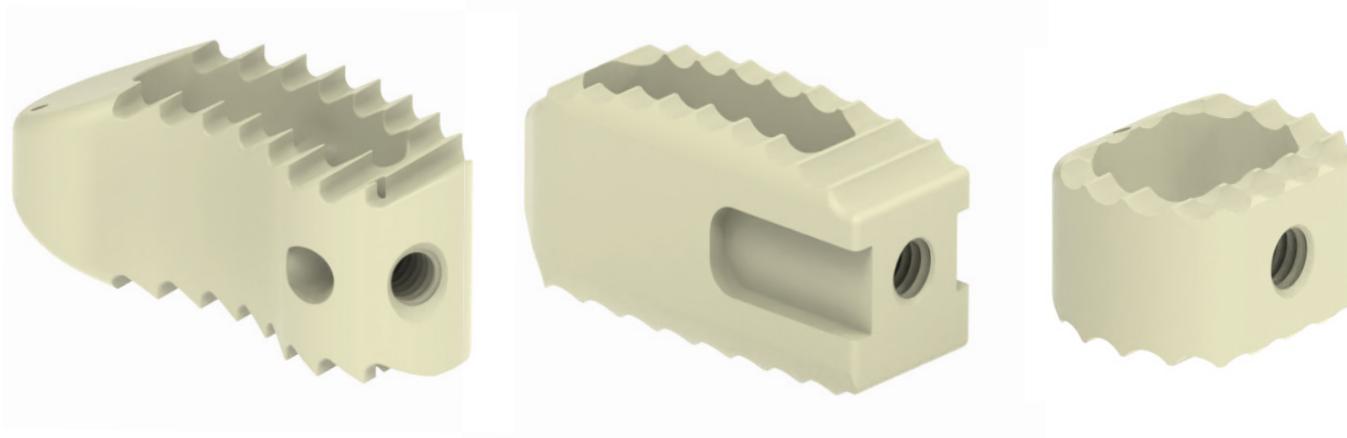
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70-069, Rev C



# HONOUR®

PEEK Interbodies - TLIF | tPLIF | Cervical



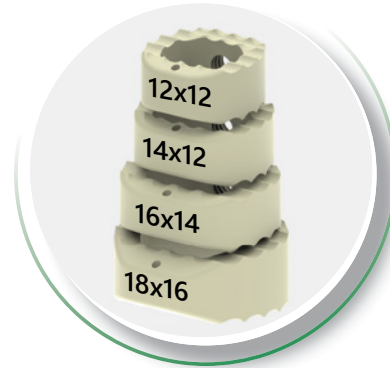
### Implant Stability

Aggressive teeth secure implant without impacting insertion



### Simplified Instrumentation

Instruments designed to optimize procedure by reducing steps



### Sizing Flexibility

Multiple footprints available with wide range of heights

70-062, Rev C



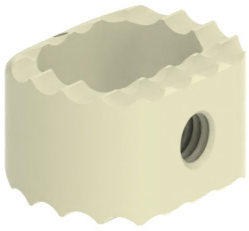
317-436-7801

[Info@NexxtSpine.com](mailto:Info@NexxtSpine.com)

14425 Bergen Blvd, Suite B

Noblesville, IN 46060

## Cervical Footprints



| 12 x 12 x H |     |     |  |
|-------------|-----|-----|--|
| Heights     | 0°  | 6°  |  |
| 5mm         | 2   | 2   |  |
| 6mm         | 3   | 3   |  |
| 7mm         | 3   | 3   |  |
| 8mm         | 3   | 3   |  |
| 9mm         | 2   | 2   |  |
| 10mm        | 2   | 2   |  |
| 11mm        | N/A | OPT |  |

| 12 x 14 x H |     |          |     |  |
|-------------|-----|----------|-----|--|
| Heights     | 0°  | 6°       | 10° |  |
| 5mm         | 2   | STANDARD | 2   |  |
| 6mm         | 3   |          | 3   |  |
| 7mm         | 3   |          | 3   |  |
| 8mm         | 3   |          | 3   |  |
| 9mm         | 2   | STANDARD | 2   |  |
| 10mm        | 2   |          | 2   |  |
| 11mm        | N/A | OPT      | N/A |  |
| 12mm        | N/A | OPT      | N/A |  |
| 13mm        | N/A | OPT      | N/A |  |
| 14mm        | N/A | OPT      | N/A |  |

| 14 x 16 x H |     |          |     |  |
|-------------|-----|----------|-----|--|
| Heights     | 0°  | 6°       | 10° |  |
| 5mm         | 2   | STANDARD | 2   |  |
| 6mm         | 3   |          | 3   |  |
| 7mm         | 3   |          | 3   |  |
| 8mm         | 3   |          | 3   |  |
| 9mm         | 2   | STANDARD | 2   |  |
| 10mm        | 2   |          | 2   |  |
| 11mm        | N/A | OPT      | OPT |  |
| 12mm        | N/A | OPT      | OPT |  |
| 13mm        | N/A | N/A      | OPT |  |
| 14mm        | N/A | N/A      | OPT |  |

| 16 x 18 x H |     |     |  |
|-------------|-----|-----|--|
| Heights     | 6°  | 10° |  |
| 5mm         | 2   | 2   |  |
| 6mm         | 3   | 3   |  |
| 7mm         | 3   | 3   |  |
| 8mm         | 3   | 3   |  |
| 9mm         | 2   | 2   |  |
| 10mm        | 2   | 2   |  |
| 11mm        | OPT | OPT |  |
| 12mm        | OPT | OPT |  |
| 13mm        | OPT | OPT |  |
| 14mm        | OPT | OPT |  |

## Standard Contents

12x14mm: Trials, Rasps, Implants, 5-10mm

Graft Packing Tool

14x16mm: Trials, Rasps, Implants, 5-10mm

Removal Tool

(2) Cervical Inserters

Loading Block

Cervical Tamp

## Optional Instruments

### TD Elite Trial Drill Guide | C35-Elite-Set

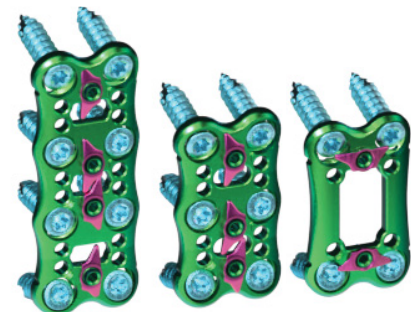
- Trial
- Drill Guide
- Plate Length Determination
- Use with Struxxure® -C Cervical Plates.



## Compatible Systems

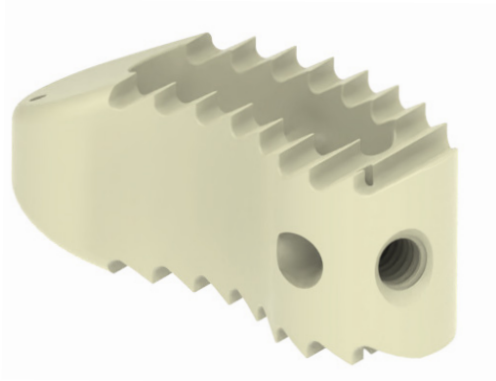


**Struxxure® MCS**  
Single Level Plates



**Struxxure® -C**  
Single and Multi-Level Plates

## TLIF Footprints



| 28 x 10 x H |     |     |
|-------------|-----|-----|
| Heights     | 0°  | 6°  |
| 7mm         | 2   | 2   |
| 8mm         | 2   | 2   |
| 9mm         | 2   | 2   |
| 10mm        | 2   | 2   |
| 11mm        | 2   | 2   |
| 12mm        | 2   | 2   |
| 13mm        | 2   | 2   |
| 14mm        | N/A | OPT |
| 15mm        | N/A | OPT |
| 16mm        | N/A | OPT |

| 31 x 10 x H |     |          |
|-------------|-----|----------|
| Heights     | 0°  | 6°       |
| 7mm         | 2   | STANDARD |
| 8mm         | 2   |          |
| 9mm         | 2   |          |
| 10mm        | 2   |          |
| 11mm        | 2   |          |
| 12mm        | 2   |          |
| 13mm        | 2   |          |
| 14mm        | OPT | OPT      |

| 34 x 10 x H |     |
|-------------|-----|
| Heights     | 6°  |
| 7mm         | 2   |
| 8mm         | 2   |
| 9mm         | 2   |
| 10mm        | 2   |
| 11mm        | 2   |
| 12mm        | 2   |
| 13mm        | 2   |
| 14mm        | OPT |
| 15mm        | OPT |
| 16mm        | OPT |
| 17mm        | OPT |

## Standard Contents

|                                           |                        |              |
|-------------------------------------------|------------------------|--------------|
| 31x10mm 6° Trials and Implants (7mm-13mm) | Universal Removal Tool | Bone Funnel  |
| tPLIF or TLIF Inserters (2)               | Graft Block            | Bone Plunger |
| Hudson Connect, T-Handle (2)              | Graft Packing Tool     | Tamp         |

## Featured Instruments

### Bone Funnel and Plunger Standard Set



### TLIF Inserter Standard Set



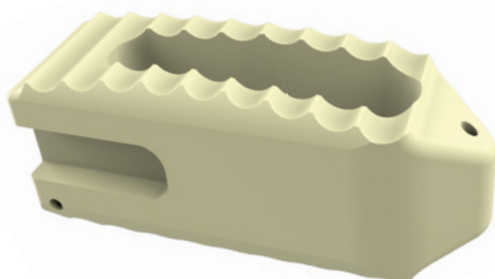
## Compatible Systems

### INERTIA® CONNEXX™ Open, MIS, Deformity, Navigated





## tPLIF Footprints



| Heights | 22 x 9   | 26 x 9   |
|---------|----------|----------|
| 6mm     | OPT      | OPT      |
| 7mm     | STANDARD | STANDARD |
| 8mm     |          |          |
| 9mm     |          |          |
| 10mm    |          |          |
| 11mm    |          |          |
| 12mm    |          |          |
| 13mm    |          |          |
| 14mm    |          |          |
| 15mm    | OPT      | OPT      |
| 16mm    | OPT      | OPT      |

## Standard Contents

|                                       |                             |                       |
|---------------------------------------|-----------------------------|-----------------------|
| 22x9mm Implants and Trials (7mm-13mm) | Hudson Connect T-Handle (2) | Bone Funnel & Plunger |
| 26x9mm Implants and Trials (7mm-13mm) | Universal Removal Tool      | Graft Block           |
| Implant Inserters (2)                 | Straight Tamp               | Graft Packing Tool    |

## Featured Instruments



### Modular Trials

Optional Order

## Compatible Systems

### INERTIA® CONNEXX™

Open, MIS, Deformity, Navigated

