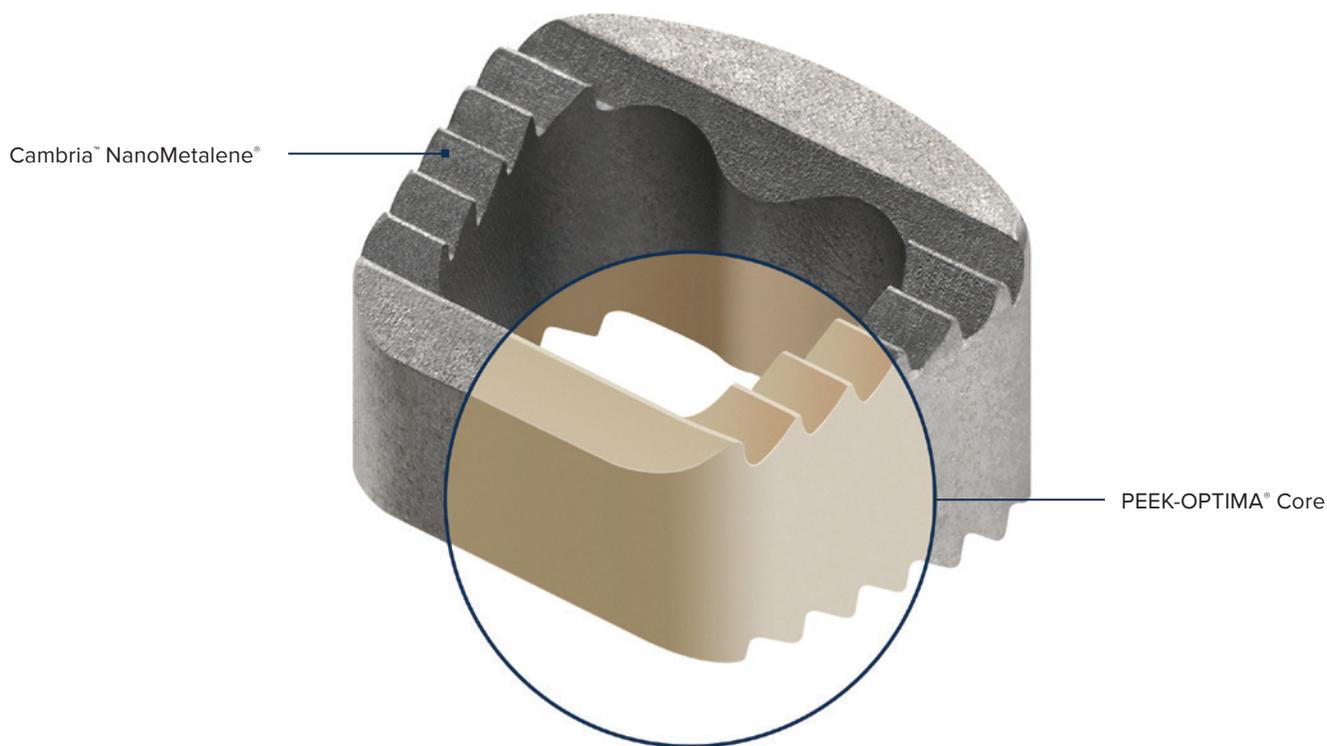


# CAMBRIA<sup>™</sup> NANOMETALENE<sup>®</sup>

ANTERIOR CERVICAL INTERBODY  
SALES BROCHURE

# DESIGN RATIONALE

The **Cambria™ NanoMetalene® implant** is designed to be your cervical interbody solution. It combines the surface of titanium<sup>1</sup> and the mechanical properties of PEEK<sup>2</sup> to deliver an interbody solution with the best of both materials and design for fusion.



## Anatomically Designed Implant

- 6.5° lordosis
- Maximized graft area for fusion
- Multiple footprints to fit varying patient anatomy



### Measurements

Footprints (mm)	13x12, 15x13, 17x13
Heights (mm)	5, 6, 7, 8, 9, 10, 11, 12

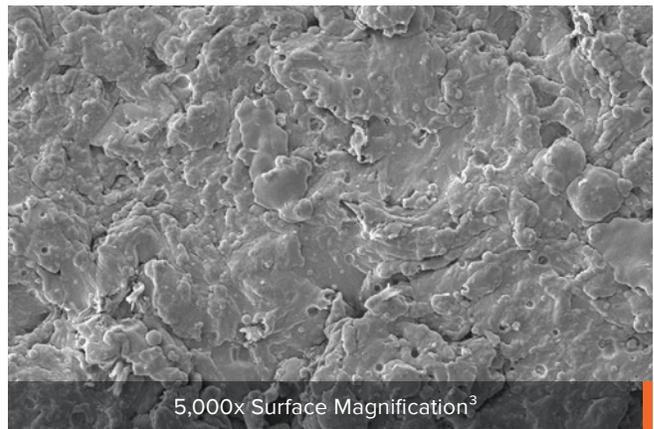
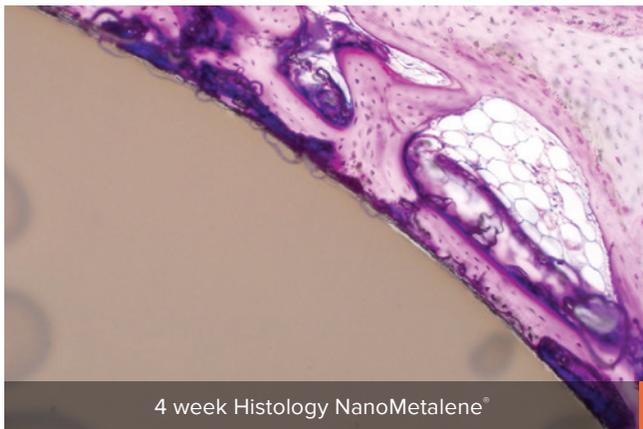
# CAMBRIA™ NANOMETALENE®

ANTERIOR CERVICAL INTERBODY

## SYSTEM FEATURES

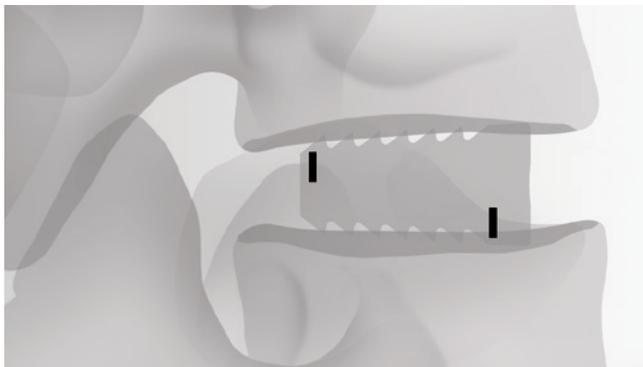
### Titanium Surface Topography

- Titanium ions molecularly bonded to every implant surface through Atomic Fusion Deposition
- Roughened titanium micro topography<sup>3</sup>



### Uncompromised PEEK Core

- Modulus of elasticity similar to cortical bone to aid bone healing<sup>4</sup>
- Radiolucent for post-op fusion assessment<sup>5</sup>
- Minimize resorptive disc height loss



### Simple Instrumentation

- Threaded secure implant insertion
- Color-coded trials



# PROCEDURAL SOLUTIONS

DIFFERENTIATED AND COMPLEMENTARY TECHNOLOGIES



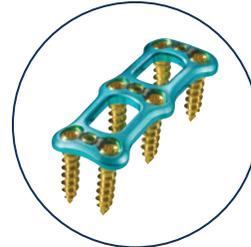
## CAMBRIA™ NANOMETALENE®

Anterior Cervical Interbody



### OsteoStrand® Plus

100% Demineralized Bone Fibers  
with Accell® Bone Matrix



### Cabo™ ACP

Anterior Cervical Plate System

#### REFERENCES

<sup>1</sup> Walsh, W.R. et al. Novel Titanium Surface Improves the Osteogenic Response of PEEK Implants in a Sheep Model. 2017.

Data available upon request. Pre-clinical testing, such as animal studies, may not be indicative of human results.

<sup>2</sup> Results from mechanical testing. Data on file.

<sup>3</sup> NanoMetalene® scanning electron microscope images on file.

<sup>4</sup> Kurtz SM, Devine JN. PEEK biomaterials in trauma, orthopedic, and spinal implants. *Biomaterials*. 2007; 28(32):4845-69.

<sup>5</sup> Results from imaging study. Data on file.

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