



ZIMMER BIOMET

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Thoracolumbar Solutions

# Avenue<sup>®</sup> T

## TLIF Cage



Innovative fixation of the anterior column through minimally invasive TLIF approach.



*VerteBRIDGE® Plating is the integrated fixation designed specifically for the Avenue T cage.*



# Anchored IN PLACE

The Avenue T TLIF cage design and self-guided, in-line delivery of the VerteBRIDGE anchoring plate combined with intuitive instrumentation allow for a **minimally invasive TLIF approach**.



## **360° Fusion**

- First and only TLIF cage with integrated fixation gives surgeons 360° approach options with VerteBRIDGE plating.



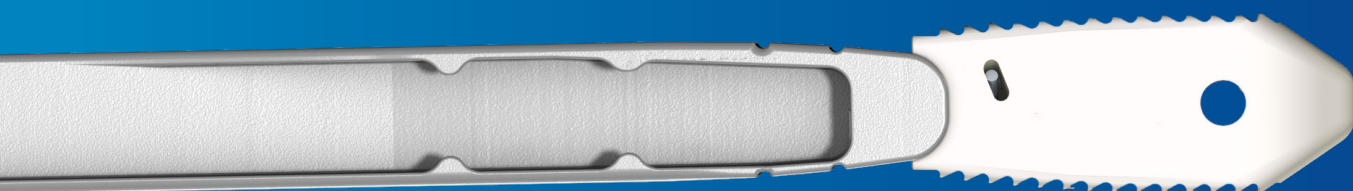
## **Minimalism**

- Anterior column fixation opens opportunity for less invasive posterior fixation.



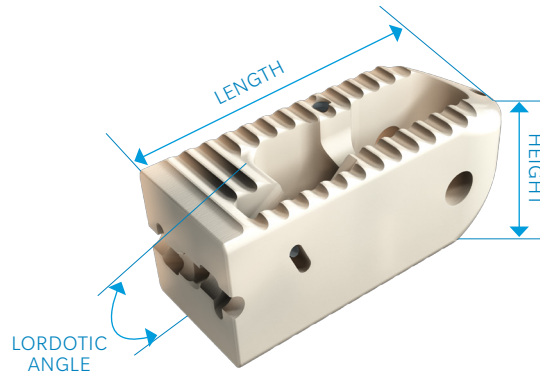
## **Efficiency**

- Optimized and ergonomic instrumentation allows for the insertion of the cage and single-step anchoring plate deployment which may reduce operative time.



# RANGE

The wide range of cage sizes (lengths, heights and lordotic angles) and small and medium anchoring plate lengths, allow varying anatomy adaptations and ease multi-level surgeries or hybrid constructs.



Footprints (width x length)	11 x 30mm
	11 x 34mm
Lordotic angles	0°, 5°
Heights	8mm to 14mm
Anchoring plate lengths	S or M

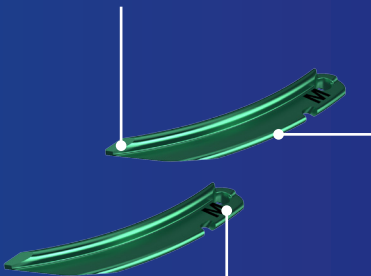
\*Product availability may vary upon markets.

# CHARACTERISTICS

## VerteBRIDGE Plating Technology

### BEVELED AND CURVED DESIGN

Allows easy penetration of the anchoring plates directly into the axis of the disc space in one single step in order to stabilize the vertebral segment.



### L SHAPE

Anchoring plates have a maximized contact area in the frontal and sagittal plane optimizing bone anchorage.

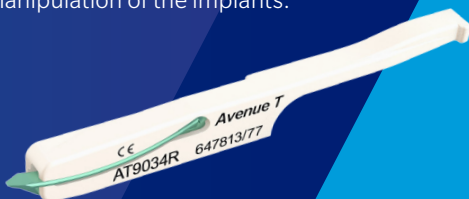
**ZERO-PROFILE ANCHORING PLATE**  
Nervous structures are protected thanks to the zero-profile design.



ZERO PROFILE

### SINGLE-USE HOLDER

Anchoring plates are sterile packaged and pre-assembled on PEEK Classix® holders resulting in no direct manipulation of the implants.



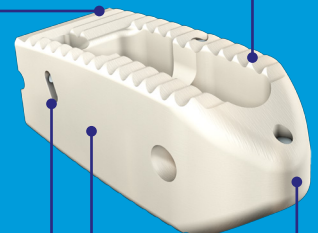
## Cage Design

### RETAINING TEETH

Superior and inferior teathed surface ensuring optimized primary stability.

**PEEK-OPTIMA® CAGE**  
Biocompatible material with modulus of elasticity close to bone.

Radiolucency allows for visual monitoring of fusion postoperatively.



### 2 LOCKING PINS

Anchoring plates are secured to the implant using integrated, self-locking nitinol pins.



### BULLET TIP

Enables self-distraction of the interbody space and facilitates its insertion while respecting vertebral endplates.



LOCKING PINS

### 3 TITANIUM MARKERS

Intraoperative and postoperative positioning assessment.



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