

42° Screw Angulation



Larger Graft Window



One Step Locking Mechanism



## Zero Profile Modular System

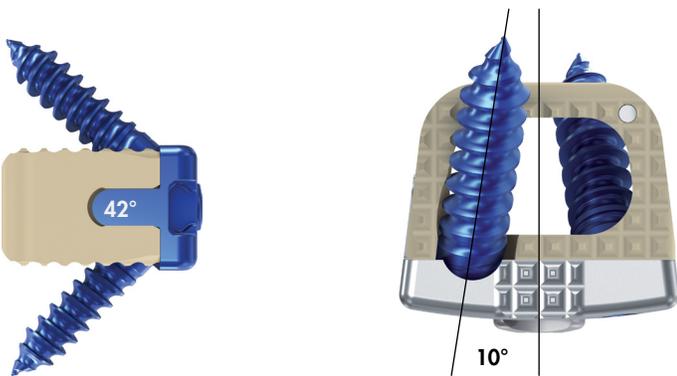
The Vault™ C Anterior Cervical Discectomy and Fusion System (ACDF) is a zero profile, modular system featuring a titanium anterior cervical plate with an integrated, one step locking mechanism and a snap fit PEEK-OPTIMA®\* spacer. The system is designed to restore sagittal profile while providing anterior column support to enhance the fusion process. A maximum screw trajectory of 42° allows for greater bone purchase and stability, and the system has both self-drilling and blunt-tip self tapping screws. The Vault™ C offers a larger graft window with three available footprints and two lordotic options to easily accommodate varying anatomies. Custom ergonomic instrumentation complements implants for greater surgeon comfort and ease of use.

# TAKE A CLOSER LOOK...

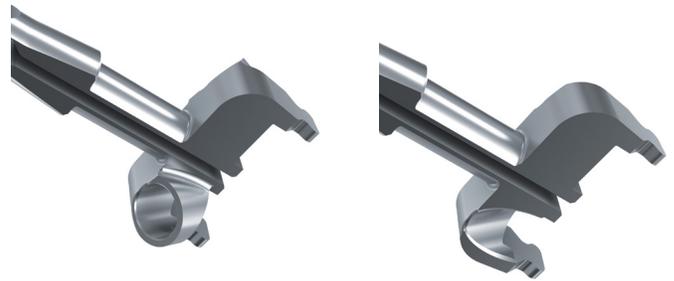


**Three Footprints** available to accommodate varying anatomy. **Available Heights** range from 6-12mm in one mm increments. **Larger Graft Capacity** with the modular plate design.

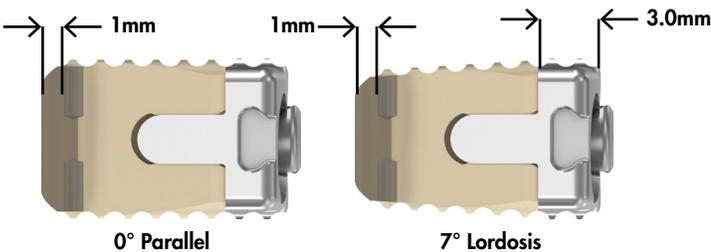
Vault™ C Footprint W x D x H	Bone Graft Vault C	Volume (cc) Competitor A**	% Greater
14 x 12 x 6mm	0.32	0.27	19.00%
14 x 12 x 7mm	0.37	0.32	17.39%
14 x 12 x 8mm	0.42	0.36	16.17%
14 x 12 x 9mm	0.47	0.41	14.93%
14 x 12 x 10mm	0.52	0.46	14.21%
14 x 12 x 11mm	0.57	0.50	13.61%
14 x 12 x 12mm	0.62	0.55	12.89%



**Maximum 42° Screw Trajectory** with a nominal angle of 35° cephalad/caudal and 10° medial for optimal bone purchase and stability. **One Step Integrated Locking Cap** provides easy, secure interlock.



**Optional Open or Closed Drill Guides** provide ideal visualization and control.



**Two Lordotic Options** 0° parallel or 7° lordosis. **Two Tantalum Markers** to easily identify landmarks on x-ray.

\*PEEK-OPTIMA® polymer from INVIBIO®  
\*\*Data on file



**Self-Tapping Screws In Two Options** Self-Drilling and Blunt-Tip come in 3.5 or 4.0 diameter, and 12, 14, 15 and 17mm lengths.



**Zero Profile Design**

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