

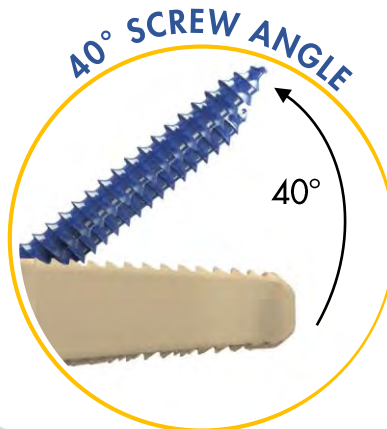
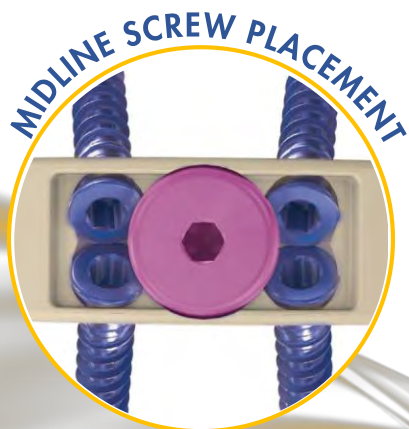
PRECISION SPINE VAULT® ALIF SYSTEM

SUPERIOR ENGINEERING DESIGN

Vault® is a zero profile, ALIF system offering midline screw placement to enable easier access, reduced retraction of the neural elements and precise screw placement.

The modular plate and cage construct offers two footprints with 8° and 15° lordotic angles to assist in reproducing the patient's sagittal profile while providing anterior column support.

The system features four points of divergent, lag screw fixation to allow for compression of the interbody along with a large bone graft window to promote fusion.

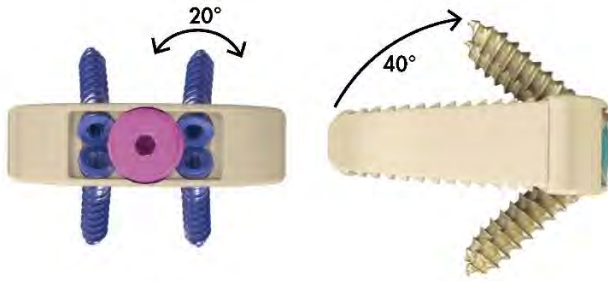


PRECISION SPINE®

Discover the Difference



VAULT® ALIF SYSTEM



Midline Screw Placement with $\pm 10^\circ$ angulation, aids optimal access and solid fixation.

Single Step Locking Cap reduces the risk of screw back-out.

40° Screw Angle resists expulsion forces.

Install Guide Block facilitates easier vertebral body access for simple, precise screw placement.



Large Bone Graft Window features a significant cross-sectional area for placement of bone graft material.

Vault System with adjunctive **SureLOK™ Pedicle Screw System**.



8° and 15° Lordotic Options address anatomical requirements.

Vault Implant Sizing

Plate and Cage	Heights	Lordotic Angles	Screw Sizes
32 x 28.5mm	11mm	8°	25mm
39 x 33mm	13mm	15°	30mm
	15mm		35mm
	17mm		
	19mm		

Precision Spine, Inc.

2050 Executive Drive, Pearl, MS 39208

Customer Service: 1.888.241.4773

Phone: 601.420.4244

Toll Free: 877.780.4370

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www.precisionspineinc.com

Caution: Federal (USA) law restricts these devices to sale by, or on the order of, a physician. Vault® and Precision Spine® are trademarks of Precision Spine, Inc.

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ACCUFIT® ALIF PLATE SYSTEM

119mm
Radius

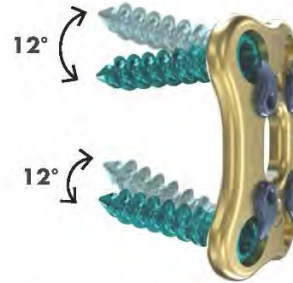


38mm
Radius



- Low Profile Design (3.8mm) reduces tissue disruption.
- Pre-Lordosed L5-S1 Plate contours to sacral anatomy to reduce vascular complications.

- Large Graft Window allows for excellent visualization of interbody and endplates.



- Intuitive Single Step Locking Mechanism is designed to facilitate secure placement of the plate.

- Fixed and Variable Screws available to accommodate surgeon preference.



- 3 Points of Insertion facilitate anterior, anterolateral and direct lateral insertion.
- Anatomical Shape & Central Strut provides a large surface area for anterior column support.
- Large Graft Windows allow for a large volume of biological ingrowth.

Variable Ø5.0mm



Fixed Ø5.0mm



Variable Ø5.5mm



Fixed Ø5.5mm



SIZING:

- Widths – 26, 32 & 39mm
- Heights – 9 to 21mm (2mm increments)
- Lordosis – 8° & 15°

AccuFit Implant Sizing

Plate Lengths (end to end)	Variable & Fixed Screws	Screw Lengths	Screw Diameters
21mm	5.0mm – 12° Cone	25mm	5.0mm
23mm	5.5mm – 6° Cone	30mm	5.5mm
25mm		35mm	
27mm			

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DESIGN FEATURES

SHURFIT® ALIF SYSTEM

3 Points of Insertion

facilitate anterior, anterolateral and direct lateral insertion



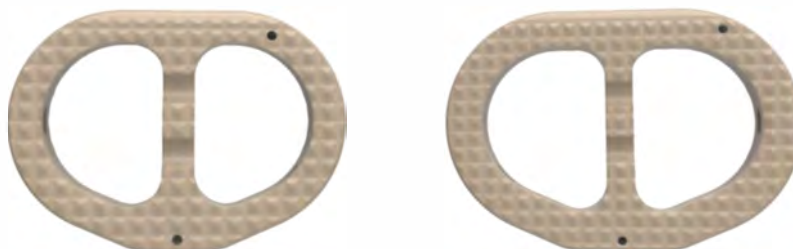
Anatomical Shape & Central Strut

provide a large surface area for anterior column support



Large Graft Windows

allow for a large volume of biological ingrowth





AnyPlus[®]
ALIF CAGES

A comprehensive system
for anterior lumbar
interbody fusion

KEY FEATURES & BENEFITS

MULTIPLE FOOTPRINTS

- Multiple heights, lengths and lordotic options conform to varying patient anatomies

ANATOMICAL DESIGN

- Implant mimics the natural shape of the intervertebral disc anatomy

AGGRESSIVE TOOTH PATTERN

- Provides stability and reduces the risk of implant migration

LARGE GRAFT FENESTRATIONS

- Allow for a higher volume of bone grafting material resulting in good bony ingrowth

MATERIAL PROPERTIES

- Cages are manufactured from PEEK-OPTIMA[®] a biocompatible, radiolucent polymer that enhances visualization of bone growth in and around the implant
- Embedded tantalum markers facilitate intraoperative placement and radiographic confirmation of implant position

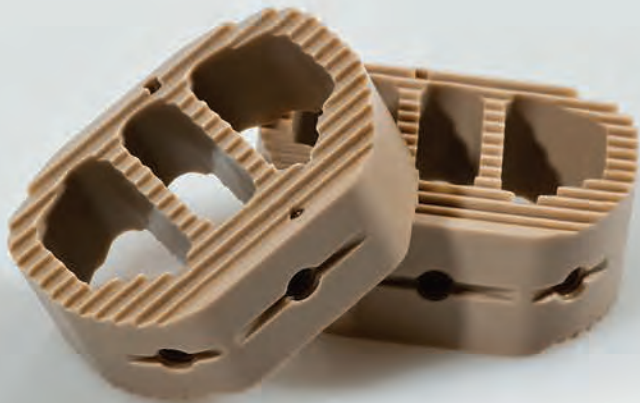
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HIGH-QUALITY COST-EFFECTIVE SURGICAL SOLUTIONS



Designed to restore proper disc height and provide immediate stabilization via an anterior approach. This allows for a larger construct to achieve good compression and eliminates dissection of the paraspinal muscles and nerves.

Simple and intuitive instrumentation facilitates easy cage insertion.



AnyPlus® ALIF Cages

■ Included in ALIF set

		31 mm width											
		Height (mm)											
Lordosis / Length (mm)		10	11	12	13	14	15	16	17	18	19	20	
	0°	23	■	■	■	■	■	■	■	■	■	■	■
	4°	23	■	■	■	■	■	■	■	■	■	■	■
	8°	23	■	■	■	■	■	■	■	■	■	■	■

		35 mm width											
		Height (mm)											
Lordosis / Length (mm)		10	11	12	13	14	15	16	17	18	19	20	
	0°	27	■	■	■	■	■	■	■	■	■	■	■
	4°	27	■	■	■	■	■	■	■	■	■	■	■
	8°	27	■	■	■	■	■	■	■	■	■	■	■
	11°	27	■	■	■	■	■	■	■	■	■	■	■

		38 mm width											
		Height (mm)											
Lordosis / Length (mm)		10	11	12	13	14	15	16	17	18	19	20	
	0°	29	■	■	■	■	■	■	■	■	■	■	■
	4°	29	■	■	■	■	■	■	■	■	■	■	■
	8°	29	■	■	■	■	■	■	■	■	■	■	■
	11°	29	■	■	■	■	■	■	■	■	■	■	■

		42 mm width											
		Height (mm)											
Lordosis / Length (mm)		10	11	12	13	14	15	16	17	18	19	20	
	0°	31	■	■	■	■	■	■	■	■	■	■	■
	4°	31	■	■	■	■	■	■	■	■	■	■	■
	8°	31	■	■	■	■	■	■	■	■	■	■	■
	11°	31	■	■	■	■	■	■	■	■	■	■	■

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