

A close-up photograph of a surgeon's face. The surgeon is wearing a blue surgical mask and a head-mounted surgical light with two magnifying lenses. The background is blurred, showing a red flower and some medical equipment.

Discover the Difference



CERVICAL • THORACOLUMBAR • ANTERIOR LUMBAR • LATERAL • INTERBODY

Advancing the state of the art, with a commitment to continuous improvement.



GLOBAL DISTRIBUTION

Over 200 Distribution Partners around the world, conducting business in North America, Europe, South America, Latin America, Middle East and Pacific Rim

QUALITY PRODUCTS

Surgeon-designed implants and instruments manufactured in the United States.

COMPETITIVE PRICING

Vertically integrated design, manufacturing and distribution model reduces costs and passes savings to customers.

CUSTOMIZATION

The ability to develop implants and instruments to meet specific needs for specific procedures.

In House Manufacturing

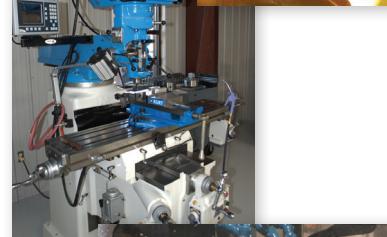
As a US manufacturer and global distributor of spinal products, Precision Spine® is proud to offer a comprehensive product portfolio that provides surgeons with the intraoperative options and flexibility demanded by today's challenging surgical procedures. And we continually strive to advance treatment options with the goal of improving the quality of life for those impacted by disorders of the spine.

We believe that by designing, engineering and offering high quality products — manufactured in the US — along with excellent customer service and competitive pricing, we will continue to be successful in meeting the needs of surgeons, their patients and the healthcare facilities that service them.

Precision Spine takes pride in its ISO Certified, US manufacturing operation. Additionally, we have recognized and implemented AdvaMed's Code of Ethics into our workforce, as we feel adherence to ethical standards and compliance with applicable laws is critical to the medical device industry.

Precision Spine is a privately held company headquartered in Parsippany, New Jersey, with just under 30,000 square feet of manufacturing space in Pearl, Mississippi. Future plans call for the incorporation of such advanced technologies as 3D printing, clean room packaging and sterilization, automated assembly processes, barcode scanning and automated distribution.

Responding to customer needs with proactive support.



Customer Driven

At Precision Spine®, we keep close watch on customer concerns about quality, timely delivery, performance and cost-effectiveness. Continuous improvement is not a buzzword at Precision Spine, it's a mission.

Our paradigm for success also helps meet the needs of our customers worldwide, by optimizing quality, cost-efficiency and timely delivery. By removing inefficiencies, Precision Spine produces quality products using internal resources to seamlessly integrate all facets of production, and maintain quality control to ensure optimum performance.

In addition, by maintaining a lean, entrepreneurially-oriented management team we are able to shorten the decision chain and provide highly focused proactive support, education and technical assistance to our customers. We create a mutual communication stream that establishes trust through transparency and yields effective, timely implementation of any and all actions required to assist customers in meeting their unique challenges.

Discover the Difference

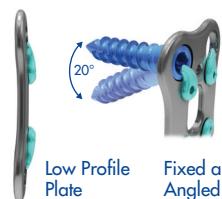
Cervical spine products designed to suit a wide range of applications.



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SLIMPLICITY® PRECISION SPINE ANTERIOR CERVICAL PLATING SYSTEM

- Low Profile Plate (2mm) designed to minimize tissue disruption and post-op discomfort
- Central Graft Windows facilitate unimpeded graft visualization
- One Step Locking facilitates secure application
- 1,2,3 & 4 level plates Width end to end 17mm, Waist 14mm
- Fixed & Variable Screw Sizes 4.0 & 4.5mm Diameters, 12-18mm Lengths



Low Profile Plate

Fixed and Variable Angled Screws



SOLO SLIMPLICITY® PRECISION SPINE ANTERIOR CERVICAL PLATING SYSTEM

- Ultra-Slim Profile allows for more centered screw placement and minimizes lateral soft tissue retraction
- One Step Locking facilitates secure application
- Posterior Cleats provide torsional stability
- 1 & 2 Level Plates Width 10.5mm, Waist 8mm
- Fixed & Variable Screw Sizes 4.5 & 5.0mm Diameters, 12-18mm Lengths



Ultra-Slim Profile

One Step Locking



VAULT® C PRECISION SPINE ACDF SYSTEM

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



Large Graft Window

42° Screw Angulation



SURELOK™ PC PRECISION SPINE POSTERIOR CERVICAL SYSTEM

- Low Profile Polyaxial Screws provide excellent angulation (80°) in all planes for increased intraoperative flexibility
- Self-tapping, Self-drilling 3.5 & 4.0mm Screws facilitate accurate placement
- Smooth Shank Screws are available in 20-34mm lengths
- Midline Screw Placement Occipital Plate
- Total Freedom Tulip enhances rod placement



A-Shape



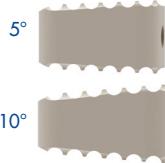
Y-Shape



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SHURFIT® PRECISION SPINE CERVICAL INTERBODY CAGES

- Large Contact Area is designed to optimize vertebral body support and minimize risk of subsidence
- Large Graft Area enables excellent biological coverage
- Trapezoidal Design allows for proper anterior placement
- 14mm W x 12mm D
16mm W x 14mm D
18mm W x 15mm D
- Heights – 5-12mm (1mm increments)
- 5° & 10° Lordotic Options



5°

10°

Thoracolumbar spine products that feature strength, stability and versatility



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Reform® Uniplanar Pedicle Screw System restricts tulip motion in the medial/lateral direction. The AGP 360° Technology allows the surgeon to select the appropriate screw depth and not affect the alignment of the rod

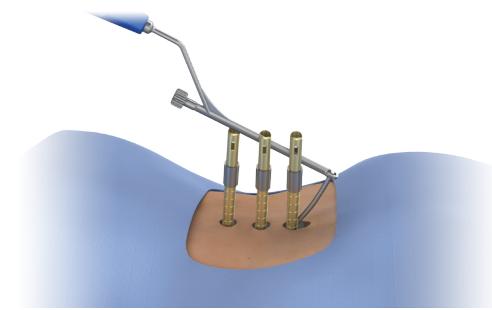


- Comprehensive pedicle screw system designed to meet the varying requirements of degenerative, trauma and deformity procedures.
- Cobalt chrome tulip, titanium triple lead proximally tapered thread and titanium and cobalt chrome rods deliver strength, stability and efficiency
- Reduction and uniplanar screw options, and a full line of hooks, dominoes and offsets, simplify the procedure and accommodate individual patient anatomy
- Screw Diameters 4.5, 5.5, 6.5, 7.5, 8.5 & 9.5
- Screw Lengths from 25 to 80mm
- Curved (35 to 120mm) and Straight (80-500mm) Rods in Titanium or CoCr

Reform® Hydroxyapatite (HA) Coated Pedicle Screw System is designed to help enhance screw purchase for high risk fusion procedures



Reform® Modular Pedicle Screw System gives surgeons increased flexibility, versatility and visibility. Standard and Reduction tulips are offered to suit anatomical requirements



Triple Lead Screw



- Triple Lead Thread allows for efficient screw delivery
- Proximal Tapered Thread design increases bone/screw interface enhancing pull-out strength
- More aggressive screw tip to optimize screw engagement
- 150mm Extended Tab allows for low profile, MIS percutaneous placement with 20mm of controlled rod reduction
- Easy to use percutaneous rod inserter
- Bullet tip, keyed hex end and 15° rod angle eases rod insertion and release
- 35-55mm lengths in 5mm increments 5.5, 6.5, 7.5 & 8.5mm diameters



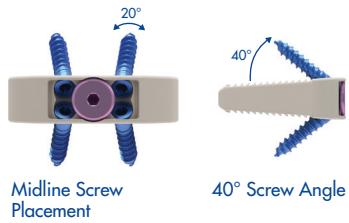
Discover the Difference

Anterior Lumbar spine products that facilitate secure placement



Vault® ALIF SYSTEM

- Midline Screw Placement with $\pm 10^\circ$ angulation, aids optimal access and solid fixation
- 40° Screw Angle resists expulsion forces
- Large Bone Graft Window features a significant cross-sectional area for placement of bone graft material
- 8° and 15° lordotic angles assist in reproducing the patient's sagittal profile while providing anterior column support
- Plate and Cage – $32 \times 28.5\text{mm}$ & $39 \times 33\text{mm}$



AccuFit® ALIF PLATE SYSTEM

- Low Profile Design (3.8mm) reduces tissue disruption
- Pre-Lordosed L5-S1 Plate contours to sacral anatomy to reduce vascular complications
- Intuitive Single Step Locking Mechanism facilitates secure placement
- Fixed and Variable Screws accommodate surgeon preference
- Plate Lengths 21, 23, 25 & 27mm (end to end)
- Screw Lengths 25, 30 & 35mm
- Screw Diameters 5.0 & 5.5mm



ShurFit® ALIF INTERBODY CAGES

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



RCS® ANTERIOR BUTTRESS PLATE SYSTEM

- RCS Plates are pre-lordosed to better match patient anatomy and simple instrumentation eases implantation
- Posterior Cleats enhance torsional stability
- Width – 25.6mm
- Heights – 25 & 30mm
- Screw Lengths – 20-35mm



Lateral approach spine products that offer optimal visibility, strength and versatility



MD-VUE™
PRECISION SPINE
LATERAL ACCESS SYSTEM

The Patented* MD-Vue™ Lateral Access System is a comprehensive minimally invasive, lateral access system designed to provide treatment of degenerative and traumatic conditions of the thoracic and lumbar spine.

- Improved ergonomics allow optimal visualization and complete control during muscle distraction
- Independent blade angulation for greater versatility
- Integrated light source and blade options provide unimpeded access to the disc space

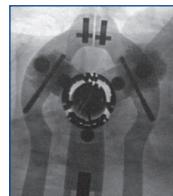
* U.S. Patent Nos. 8,986,344; 9,414,831



Nested Cephalad/
Caudal/Posterior
Blade System



4th Blade option



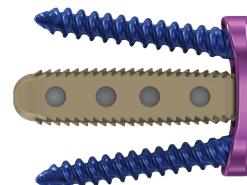
Radiolucent for
optimal visualization



PRECISION SPINE
AccuFit®
LATERAL PLATE SYSTEM

The AccuFit® Lateral Plate System consists of a non-sterile, single use, titanium alloy rigid plate which attaches by means of bone screws of varying sizes and lengths to the lateral portion of the vertebral body of the thoracolumbar spine.

- Low profile design
- Screws feature single step anti-back out mechanism with hexalobe drive
- Unique, plate placement guide for ease of insertion
- Plate sizes 30-38mm in 2mm increments



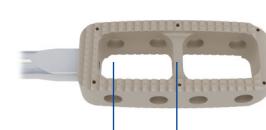
Screw Lengths 30-60mm (5mm increments)



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PRECISION SPINE
SHURFIT®
LIF CAGES

- Parallel and 7° lordotic angles to assist in reproducing the patient's sagittal profile while providing anterior column support
- Large Graft Window optimizes biological ingrowth
- Self-distracting Bulleted Leading Edge allows for easy insertion
- Widths – 18 & 22mm
- Lengths – 45, 50, 55 & 60mm
- Heights – 8, 10, 12, 14 & 16mm



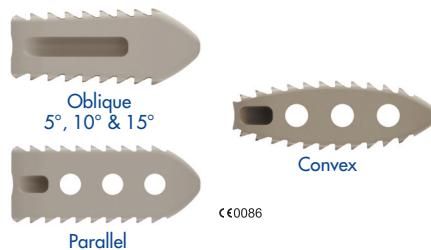
Large Graft Window
Central Strut



Bulleted
Leading Edge

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Interbody products for fusion



ShurFit® TLIF Interbody Cages
are designed for Transforaminal Lumbar
Interbody Fusion.

- ShurFit TLIF Cages are available in PEEK-OPTIMA®* and Titanium options with multiple footprints to accommodate varying anatomies and permit optimal patient matching.
- Widths – 24 & 30mm
- Length – 9mm
- Heights – 6 to 16mm



ShurFit® T-PLIF Interbody Cages
are designed for Transforaminal Posterior Lumbar
Interbody Fusion.

- The Oblique Lordotic, Parallel and Convex cage designs offer a large contact area, optimizing vertebral body support while minimizing risk of subsidence.
- Width – 11mm
- Length – 28.5mm
- Heights – 7 to 16mm



ShurFit® PLIF Oblique Lordotic
are designed for Posterior Lumbar Interbody Fusion.

- The Convex and Lordotic cage designs are available in PEEK-OPTIMA® and offer a large contact area, optimizing vertebral body support while minimizing risk of subsidence
- Width – 9mm
- Lengths – 22 & 25mm
- Heights – 8 to 16mm

* PEEK-OPTIMA® polymer from Invibio®

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Caution: Federal (USA) law restricts these devices to sale by or on the order of a physician.

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