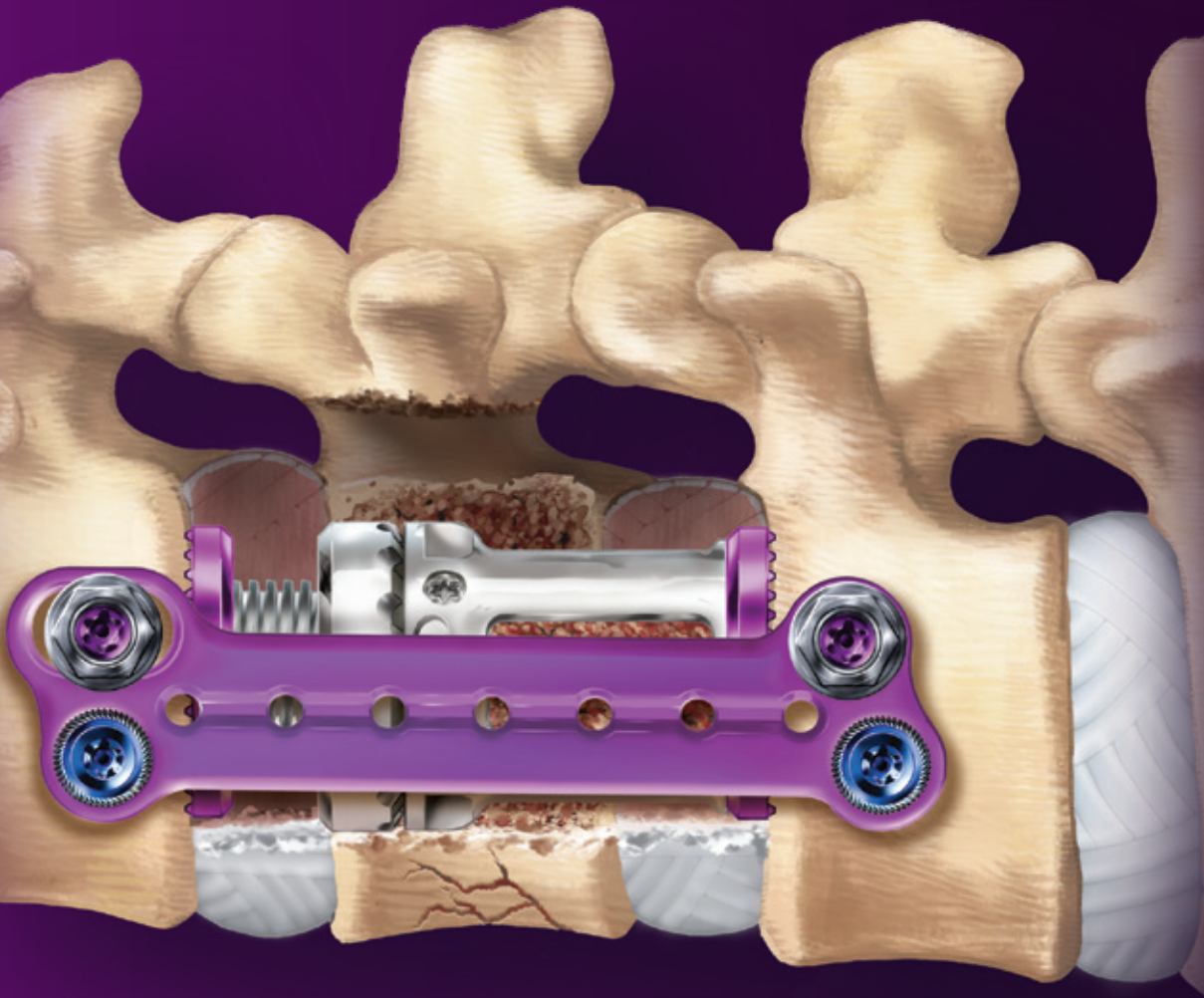


# TRAVERSE

Conventional Fixation.  
Innovative Design.



## Conventional Surgery. Minimal Disruption.

### XLIF CORPECTOMY PROCEDURE

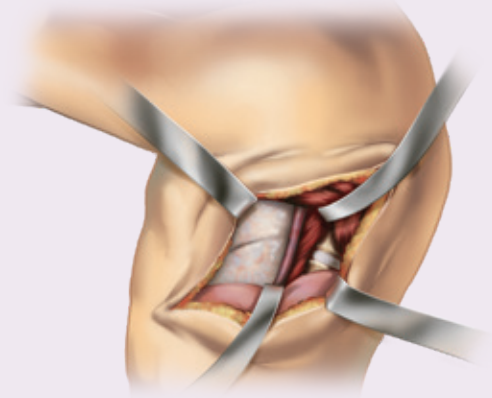
XLIF Corpectomy is intended to be a reproducible and minimally disruptive surgical solution for the treatment of tumor and trauma pathology.

The XLIF Corpectomy platform consists of the Traverse Anterior Plate system, NVM5 intraoperative monitoring, the MaXcess Access system, and the XLIF expandable VBR. XLIF Corpectomy is a revolutionary, yet conventional alternative to traditional open thoracotomy procedures.

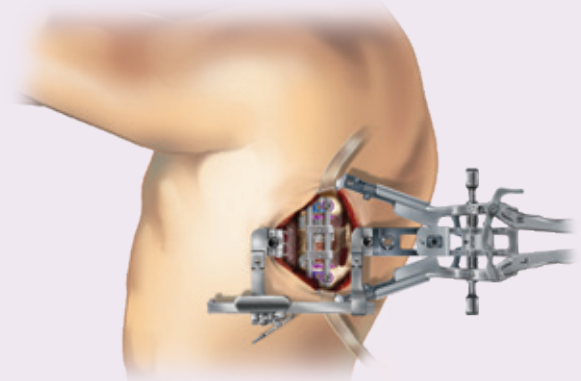
#### Complete Procedural Offering

- Conventional surgery through a less-disruptive approach
- Minimizes exposure-related patient morbidity
- Seamlessly integrated instrument, implant, and fixation platforms

TRADITIONAL APPROACH



XLIF APPROACH



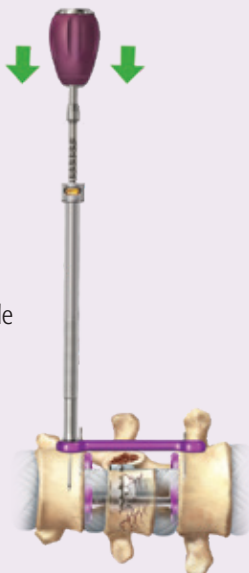
### TRAVERSE INTEGRATES SEAMLESSLY WITH THE XLIF CORPECTOMY PROCEDURE

- NVM5-compatible instrumentation
- Multiple plating options
- Instrumentation designed for XLIF Corpectomy, as well as traditional exposures

### INNOVATIVE INSTRUMENTATION

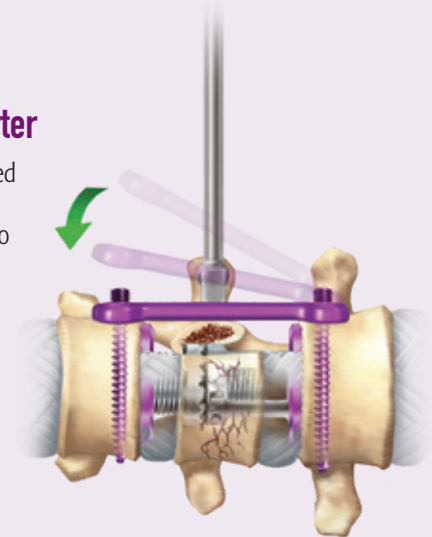
#### Self-Centering Instrumentation

- Self-Centering Awl and Drill are placed directly onto the plate
- Awl and Drill are designed to provide accurate pilot-hole trajectory
- Adjustable depth stop is designed to provide accurate pilot-hole depth with a hard stop



#### Pivoting Plate Inserter

- Allows plate to be inserted through the MaXcess Retractor and placed onto the vertebral body
- Trigger-action handle articulates the plate from a vertical to a perpendicular position



## Traverse Anterior Plate Overview.



### 2-Bolt, 2-Screw Compression Plate

- Posterior compression slide allows up to 5mm of axial compression
- Spirallock unidirectional locking thread minimizes cross-threading
- Allows for up to 7° of bolt angulation by utilizing a floating “breakaway” washer below the lock nut

### Proprietary Bolt-Locking Mechanism

The Traverse bolt-locking mechanism and proprietary floating-washer lock nut allow bolts to be inserted at an angle (up to 7°) without compromising construct strength – and maintaining the ability to apply up to 5mm of compression.



### Final Construct



- Posterior bolts directed 5° anterior, and anterior screws directed 5° posterior and 5° divergent in the coronal plane



### 4-Screw Fixed Plate

- Proprietary canted-coil locking mechanism
- Low profile – 5.5mm
- Posterior screws directed 5° anterior, and anterior screws directed 5° divergent
- Deepened pocket below canted coil aids visual locking confirmation



### Proprietary, Canted-Coil Lock

- Integrated locking mechanism eliminates the need for a secondary locking step
- Accommodates screw removal and reinsertion without replacing implants

UNLOCKED



LOCKED



### Final Construct



- The Traverse low-profile Fixed Plate is designed to minimize abrasion of the anatomy

## TRAVERSE IMPLANTS

DESCRIPTION	CATALOG #
Traverse Fixed Plate, Size 15	7820015
Traverse Fixed Plate, Size 20	7820020
Traverse Fixed Plate, Size 25	7820025
Traverse Fixed Plate, Size 30	7820030
Traverse Fixed Plate, Size 35	7820035
Traverse Fixed Plate, Size 40	7820040
Traverse Fixed Plate, Size 45	7820045
Traverse Fixed Plate, Size 50	7820050
Traverse Fixed Plate, Size 55	7820055
Traverse Fixed Plate, Size 60	7820060
Traverse Fixed Plate, Size 65	7820065
Traverse Fixed Plate, Size 70	7820070
Traverse Fixed Plate, Size 80	7820080
Traverse Fixed Plate, Size 90	7820090
Traverse Compression Plate, 45mm	7821045
Traverse Compression Plate, 50mm	7821050
Traverse Compression Plate, 55mm	7821055
Traverse Compression Plate, 60mm	7821060
Traverse Compression Plate, 65mm	7821065
Traverse Compression Plate, 70mm	7821070
Traverse Compression Plate, 75mm	7821075
Traverse Compression Plate, 80mm	7821080
Traverse Compression Plate, 85mm	7821085
Traverse Compression Plate, 95mm	7821095
Traverse Compression Plate, 105mm	7821105
Traverse Bone Screw, 5.5 x 25mm	7835525
Traverse Bone Screw, 5.5 x 30mm	7835530
Traverse Bone Screw, 5.5 x 35mm	7835535
Traverse Bone Screw, 5.5 x 40mm	7835540
Traverse Bone Screw, 5.5 x 45mm	7835545
Traverse Bone Screw, 5.5 x 50mm	7835550
Traverse Bone Screw, 5.5 x 55mm	7835555
Traverse Bone Screw, 5.5 x 60mm	7835560
Traverse Bone Screw, 5.5 x 65mm	7835565
Traverse Bone Screw, 6.5 x 25mm	7846525
Traverse Bone Screw, 6.5 x 30mm	7846530
Traverse Bone Screw, 6.5 x 35mm	7846535
Traverse Bone Screw, 6.5 x 40mm	7846540
Traverse Bone Screw, 6.5 x 45mm	7846545
Traverse Bone Screw, 6.5 x 50mm	7846550
Traverse Bone Screw, 6.5 x 55mm	7846555
Traverse Bone Screw, 6.5 x 60mm	7846560
Traverse Bone Screw, 6.5 x 65mm	7846565

DESCRIPTION	CATALOG #
Traverse Bolt, 6.5 x 25mm	7856525
Traverse Bolt, 6.5 x 30mm	7856530
Traverse Bolt, 6.5 x 35mm	7856535
Traverse Bolt, 6.5 x 40mm	7856540
Traverse Bolt, 6.5 x 45mm	7856545
Traverse Bolt, 6.5 x 50mm	7856550
Traverse Bolt, 6.5 x 55mm	7856555
Traverse Bolt, 6.5 x 60mm	7856560
Traverse Bolt, 6.5 x 65mm	7856565
Traverse Bolt, 7.5 x 25mm	7867525
Traverse Bolt, 7.5 x 30mm	7867530
Traverse Bolt, 7.5 x 35mm	7867535
Traverse Bolt, 7.5 x 40mm	7867540
Traverse Bolt, 7.5 x 45mm	7867545
Traverse Bolt, 7.5 x 50mm	7867550
Traverse Bolt, 7.5 x 55mm	7867555
Traverse Bolt, 7.5 x 60mm	7867560
Traverse Bolt, 7.5 x 65mm	7867565
Lock Nut	7830002
Traverse Plate System (Lid)	7830010
Traverse Plate System (Bone Screw Caddy)	7830014
Traverse Plate System (Bolt Caddy)	7830015
Traverse Plate System (Lock Nut Caddy)	7830016
Traverse Plate System (Lock Nut Caddy Lid)	7830017
Traverse Plate System (Fixed Plate Insert)	7830018
Traverse Plate System (Compression Plate Insert)	7830019
Traverse Plate System (Bottom Insert Implants)	7830020
Traverse Plate System IFU	9400555



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