Experience Superior Clarity with Your Lateral Approach Procedures

Engineered to help you address the complexities of challenging levels and varying anatomies, the retraction system features an **intuitive, streamlined design and is built specifically to expand your visualization capabilities.**

Simplicity

- **Radiolucent construction and modular design**
  Provides simplified functionality and improves fluoroscopic visualization
- **Infinite resolution retraction mechanism**
  Allows for more precise control over the size and nature of the surgical corridor
- **Integrated posterior shim**
  Eliminates the step of insertion and prevents unwanted retractor migration
- **Intraoperative neuromonitoring compatibility**
  Allows stimulation via the dilators and retractor blades
- **Fiber-optic light source**
  Produces exceptional illumination without excess heat
- **Toeing up to 20°**
  Enhances workspace customization

References:

1. Rodgers, W.B., et al. Intraoperative and Early Postoperative Complications in Extreme Lateral Interbody Fusion: An analysis of 600 cases. Spine. January 2011. 36(1): 26–33.

For more information, visit ZimVie.com

ZimVie Spine
10225 Westmoor Drive
Westminster, CO 80021
ZimVie.com

ZimVie
Restoring Daily Life.®

MIS lateral approach solution designed to improve visualization and minimize migration

Timberline®

Lateral Fusion System

ZimVie

Power Your Best Work

Featuring an industry-leading retraction system and a complete portfolio of implants and instrumentation, the Timberline System is designed to refine your lateral approach procedures, maximize fusion potential and reshape the patient experience.

Efficency

By reducing the number of steps and calibrations needed for each procedure, this system streamlines your surgical experience.

Flexibility

The comprehensive and complementary nature of this system's components allows you to develop tailored solutions for your most challenging scenarios.

Safety

This system is designed specifically to capitalize on the benefits of MIS lateral procedures by promoting decreased blood loss, shorter operation times and less tissue disruption.[1]

Incorporate Implants Designed to Address Your Most Challenging Cases

The Timberline System offers a wide range of implant solutions—including coronal taper options—that are designed to treat all lateral-accessible pathologies. This complete portfolio of spacer and plate options is purpose-built for in situ decision making, bringing a new level of customization and efficiency to your surgical processes.

FOOTPRINT	LORDOSIS	LENGTHS	HEIGHTS
16 mm	0° | 8°	25 mm–40 mm	6 mm | 8 mm | 10 mm | 12 mm
18 mm	0° | 8°	45 mm–60 mm	8 mm | 10 mm | 12 mm | 14 mm | 16 mm
22 mm	0° | 8° | 20° | 30°	45 mm–60 mm	8 mm | 10 mm | 12 mm | 14 mm | 16 mm
26 mm	0° | 8°	45 mm–60 mm	8 mm | 10 mm | 12 mm | 14 mm | 16 mm
Coronal Taper (18 mm)	0° | 8°	45 mm–60 mm	10 mm | 12 mm | 14 mm

The Timberline System also includes one of the most comprehensive disc preparation systems available, featuring angled instrumentation, streamlined disc preparation and thoracic approach instrumentation.

Achieve Improved Anterior Column Support and Fixation

The Timberline Lateral Modular Plate Fixation (MPF) System is the first lateral spacer system that has the ability to incorporate a modular titanium plate to assist with fixation of the lumbar spine. In addition to improving areas for fusion and promoting seamless anatomy matching, this advanced system streamlines lateral plating, eliminating the issues that arise from plate movement during screw hole preparation.

Variable Screw Angulation 0°–20°

- Offers neutral trajectory for optimal cortical bone purchase
- Variable screw angle helps to avoid adjacent-level constructs
- Helps avoid inadvertent anterior or posterior screw trajectory with a plate design that limits screw divergence

In Situ Plate Assembly

- Offers surgeons a selection of intra-operative fixation choices, with 1-, 2- and 4-screw plate options

Timesaving Instrumentation

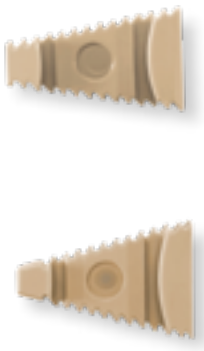
- Simplifies screw preparation with a plate that is attached to the spacer
- Promotes security and simplicity through a single-step cover plate that prevents screw back-out

Optimize Sagittal Balance

As the first formally cleared lateral approach hyperlordotic implant, the Timberline MPF Hyperlordotic Interbody Spacer features a first-of-its-kind modular plate design. With a variety of lordotic spacer options—including a single-screw titanium plate construct that prevents migration—surgeons can achieve acute sagittal correction of the lumbar spine from a lateral approach.

Key Features

- 20° to 30° lordotic spacers
- Longitudinal ridges on implants and trials to help prevent anterior expulsion
- Instrumentation designed to improve the safety of anterior longitudinal ligament release



The Timberline System is indicated for use with supplemental fixation.