



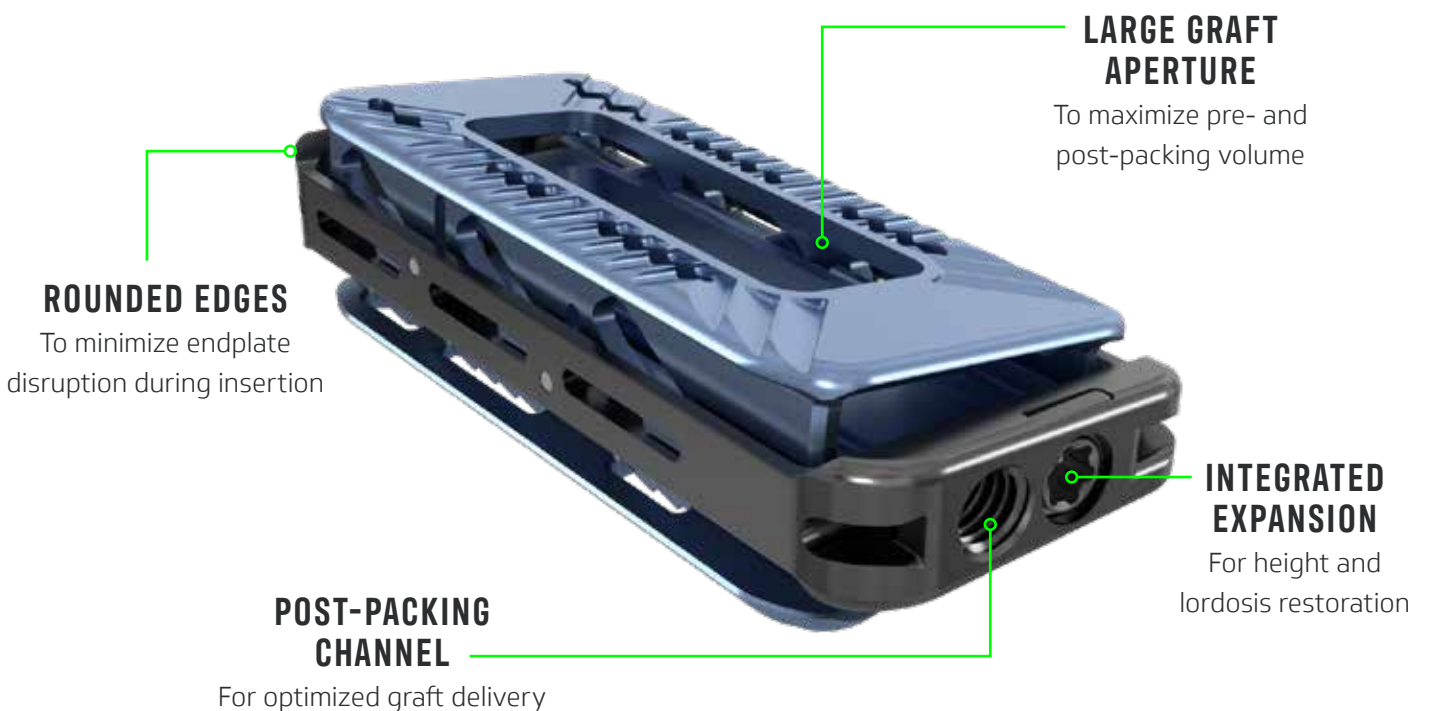
CALIBRATE LTX™

EXPANDABLE INTERBODY SYSTEM

PRECISION • PROCEDURALIZATION • RESTORATION

atec
INFORMED BY **EOS**

Standardizing Alignment with Two Lordotic Expandable Implants



5-15°



6 mm posterior starting height



9 mm posterior expanded height

5-20°



6 mm posterior starting height



7.5 mm posterior expanded height

AMP-LTX

Modular Anti-Migration Plate

APPROACH-SPECIFIC INSERTERS

Support both in-situ and back table plate assembly

CANNULATED CENTER SCREW

Streamlines graft delivery through the plate into the Calibrate LTX Expandable Interbody device

ACTIVE BLOCKERS

Provide simple visual and tactile confirmation of bone screw locking

SLENDER PROFILE

Designed to accommodate the lateral surface curvature of the vertebral segment while also minimizing implant prominence

LTX ACCESSIBILITY

Promotes proceduralized interbody insertion and expansion

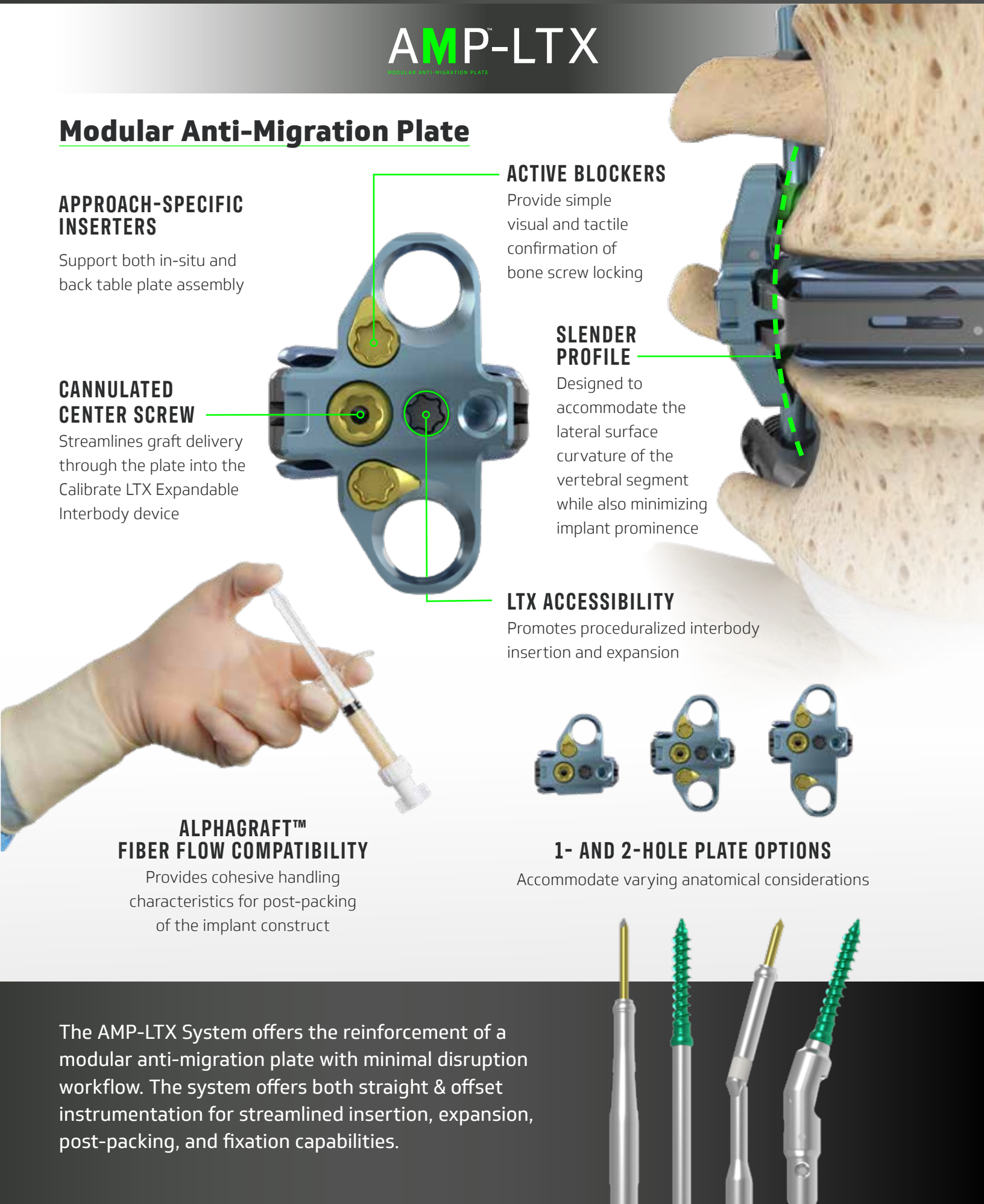
ALPHAGRAFT™ FIBER FLOW COMPATIBILITY

Provides cohesive handling characteristics for post-packing of the implant construct

1- AND 2-HOLE PLATE OPTIONS

Accommodate varying anatomical considerations

The AMP-LTX System offers the reinforcement of a modular anti-migration plate with minimal disruption workflow. The system offers both straight & offset instrumentation for streamlined insertion, expansion, post-packing, and fixation capabilities.

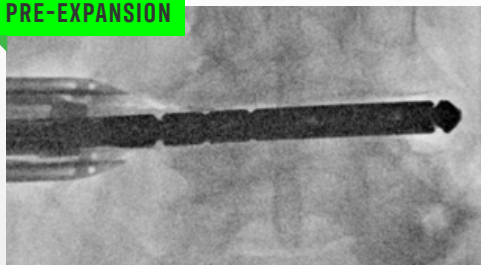




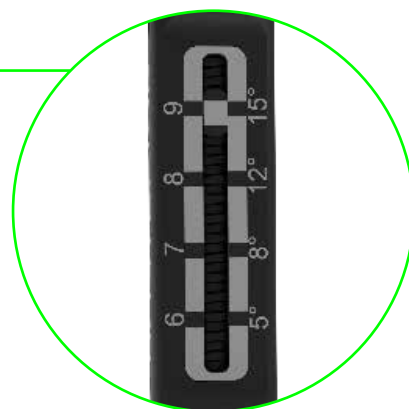
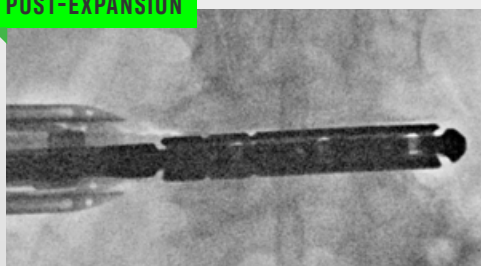
Implant-specific LTX Expandable Trial

Designed to preserve vertebral body endplate integrity, lessen the need for multiple instrument passes, and increase lordosis and disc space height to support implant insertion and expansion.

PRE-EXPANSION



POST-EXPANSION



LORDOSIS AND HEIGHT RESTORATION GAUGE

Allows the user to dial in desired correction for both the 15° and 20° lordotic expandables



“The LTX Expandable Trial is a powerful tool to restore the disc space height and achieve ligamentotaxis, reducing unnecessary instrument passes from sequential trialing.”

TODD LANSFORD, MD

Trident Medical Center
Charleston, NC

SAGITTAL DEFORMITY

Symptoms:

- Longstanding, progressive low back pain with radicular pain

Diagnosis:

- Multilevel sagittal deformity leading to central and foraminal stenosis and a loss of lumbar lordosis

Surgical Plan:

- L2-L5 PTP™ with Calibrate LTX
- L5-S1 TLIF with Calibrate PSX
- L2-Pelvis PSF with Invictus®



Pre-Op:

- PI: 43°
- L1-S1: 39°
- PI-LL: 4°
- L4-S1: 28°
- PT: 9°



Post-Op:

- PI: 43°
- L1-S1: 47°
- PI-LL: 4°
- L4-S1: 35°
- PT: 8°



M. CRAIG MCMAINS, M.D.
OrthoIndy
Indianapolis, IN

“The LTX interbody spacer allows me to magnify the strengths of the PTP system. I have a heightened sense of control over the sagittal profile of my construct and can truly maximize my ability to induce segmental lordosis.”

REVISION

Previous Spine Surgery:

- L3-S1 Laminectomy
- Posterior Spinal Fusion (5 years prior)

Symptoms:

- Severe lower back pain radiating to bilateral lower extremities

Diagnosis:

- Adjacent Segment Degeneration
- Sagittal Imbalance
- L5-S1 Pseudoarthrosis

Surgical Plan:

- L1-L3 PTP with Calibrate LTX and AMP-LTX
- Revision L1-Pelvis PSF with Invictus



Pre-Op:

- PI: 55°
- L1-S1: 24°
- PI-LL: 31°
- L4-S1: 32°
- PT: 17°



Post-Op:

- PI: 55°
- L1-S1: 64°
- PI-LL: 9°
- L4-S1: 39°
- PT: 16°



ZACHARY NAPIER, M.D.
Indiana Spine Group
Lafayette, IN

“Calibrate LTX facilitates less invasive stabilization, indirect decompression, and restoration of lordosis. The system offers intra-operative flexibility to place an anti-migration plate with minimal disruption to surgical workflow.”



CUSTOMER SERVICE

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