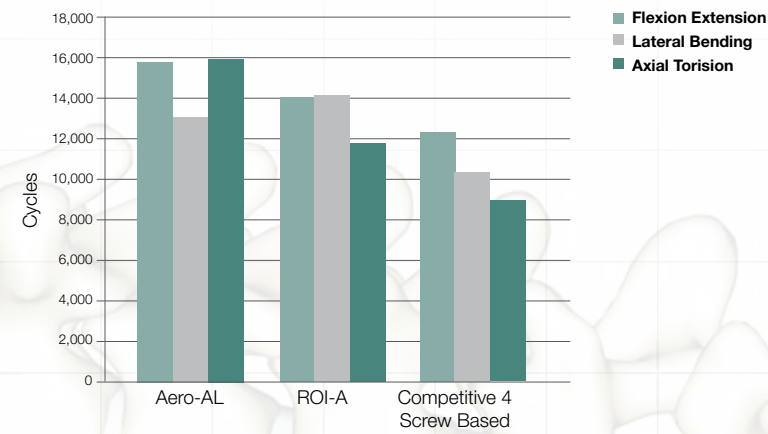


Data

Unlike traditional screw-based ALIF devices, Aero-AL utilizes unique Anchor-based fixation.

Fatigue Life

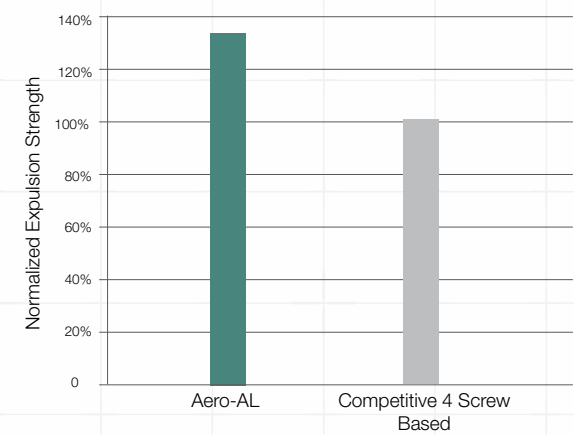
The Anchor design allows the implant to resist physiological motion in all degrees of freedom and resist migration.^{2,3}



Fatigue life is defined as the number of cycles at which a 25% average increase over the baseline ROM was observed. Samples size for Aero-AL, ROI-A and Competitive (4) Screw Based Device 3, 1, 1, respectively. Results were obtained from a cadaveric study.

Static Expulsion

Aero-AL was shown to be 33% stronger than competitive four (4) screw based design in expulsion testing.^{4,5}



Static expulsion is defined as the load at which expulsion (opposite the direction of insertion) from a 500N preloaded fixture was observed per ASTM F04.25.02.02.

Sample sizes for Aero-AL and Competitive (4) Screw Device are 6 and 2, respectively.

The difference was statistically significant with 95% confidence.



References

1. Data on file at Stryker Spine.
2. DHF0000036939.
3. PROJ0000042566.
4. TREP0000028800.
5. DHF*39160.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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Procedural Solution

Stryker's ALIF Portfolio now features the LITe Anterior Retractor, the Reliance AL Instrumentation System, the AVS AL and ALign PEEK Spacer Systems, the LITe Plate System, the Anchor-L Anterior Lumbar Cage System. The LITe ALIF Procedural Solution allows customers to combine the LITe Anterior Retractor with Aero-AL, the only in-line ALIF device in the U.S. market that compresses across the interbody.¹ The combination of these two new technologies supports a less invasive exposure with minimized retraction.

Access



LITe Anterior Retractor

Instrumentation

Reliance AL

Interbody



Aero-AL

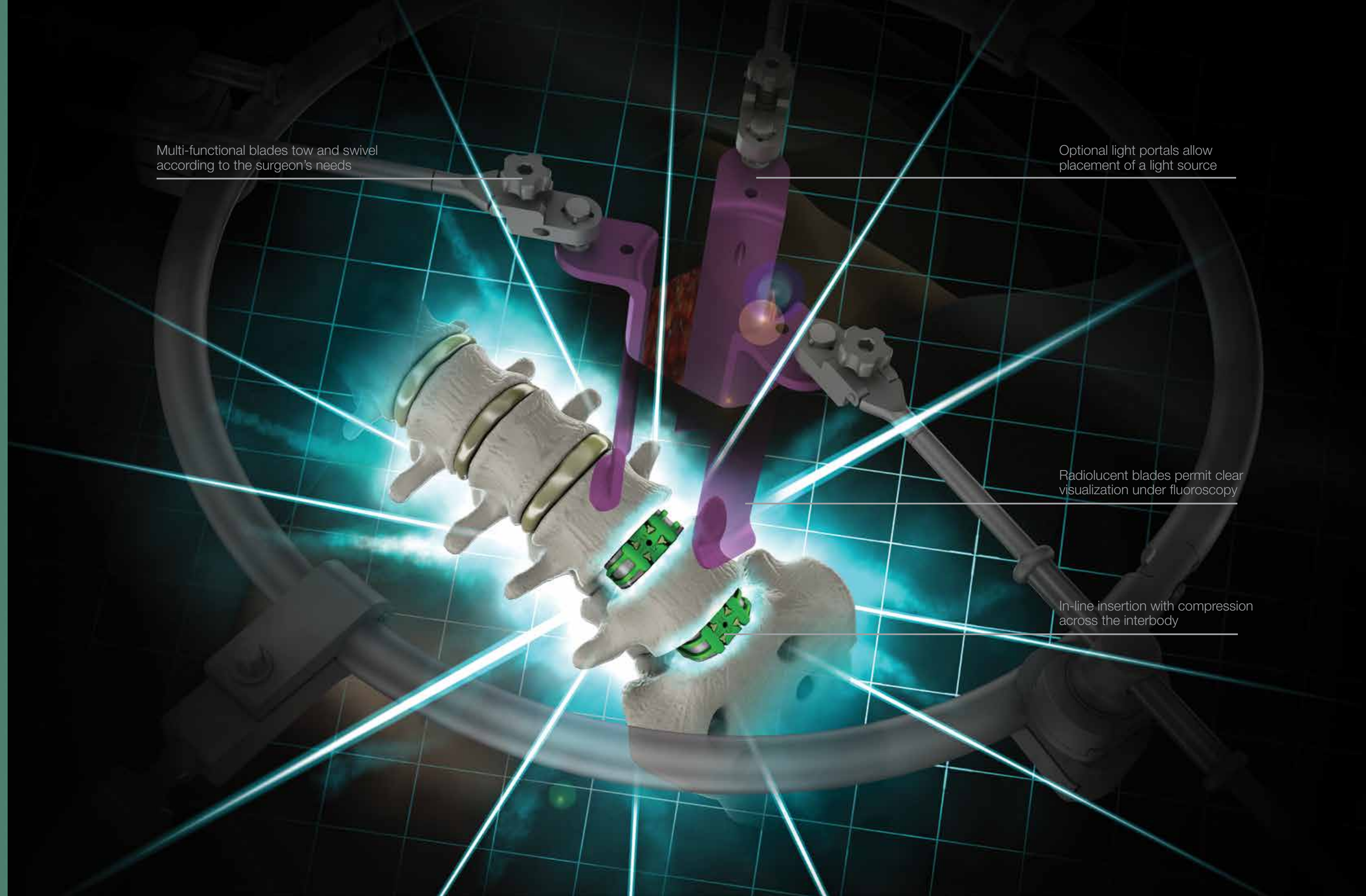
Biologics

Bio AVS

Fixation



LITe Plate System



Multi-functional blades tow and swivel according to the surgeon's needs

Optional light portals allow placement of a light source

Radiolucent blades permit clear visualization under fluoroscopy

In-line insertion with compression across the interbody