

Alpine XC™

Adjustable Fusion System

Provides the procedural and patient benefits of an interspinous approach with adjustable sizing capabilities.



HIGHRIDGE

Adjust Your Implant, Not Your Technique

As surgeons and patients increasingly demand minimally invasive alternatives to traditional pedicle screws, spinous process fixation has fulfilled an unmet clinical need in spinal fusion surgery. The Alpine XC Adjustable Fusion System enables variable sizing and provides in situ compression/distraction capabilities similar to pedicle screws while reducing time, risks, and muscle trauma associated with screw placement.

DESIGNED FOR IN SITU CONTROL



Adjustable Sizing

Alpine XC is the only spinous process fixation device with an adjustable, fenestrated core and adjustable-length plates.

Variable sizing allows for an optimized, anatomic fit.



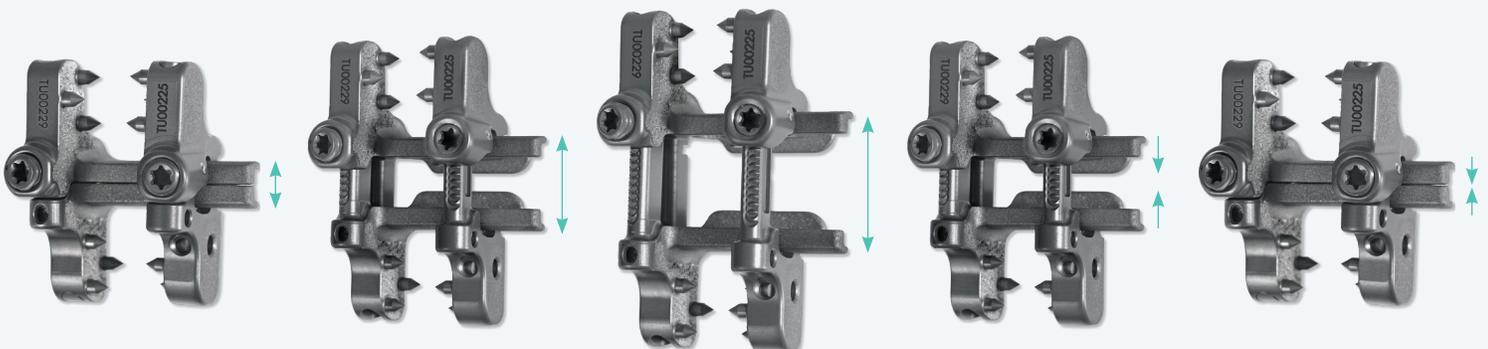
Optimized Surgical Technique

Alpine XC allows device insertion in a small, collapsed configuration, enabling minimally invasive exposure.

In situ device compression and distraction provides the surgeon with lordosis control and the ability to load interbody grafts.

Advanced Coating Technology

Alpine XC is the only spinous process fixation device on the market that features titanium plasma spray coating, specifically designed to enhance fixation at the bone-implant interface.



Alpine XC Specifications

Adjustable Post-Plate

POST LENGTH	ADJUSTABLE HEIGHT RANGE	PART NUMBER
Medium	6 mm-18 mm	6305-1003
	10 mm-18 mm*	6305-1103
Wide	6 mm-18 mm	6306-1003
	10 mm-18 mm*	6306-1103

*Special order

Adjustable Lock-Plate

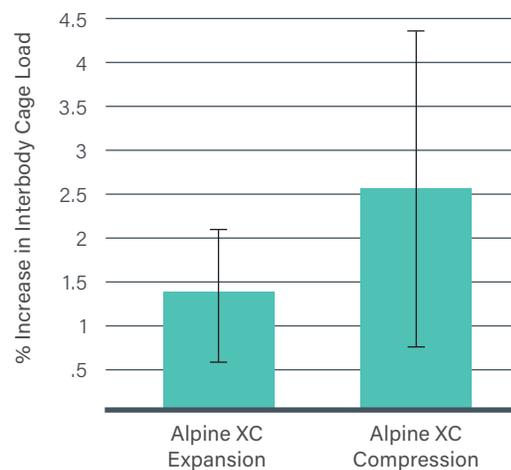
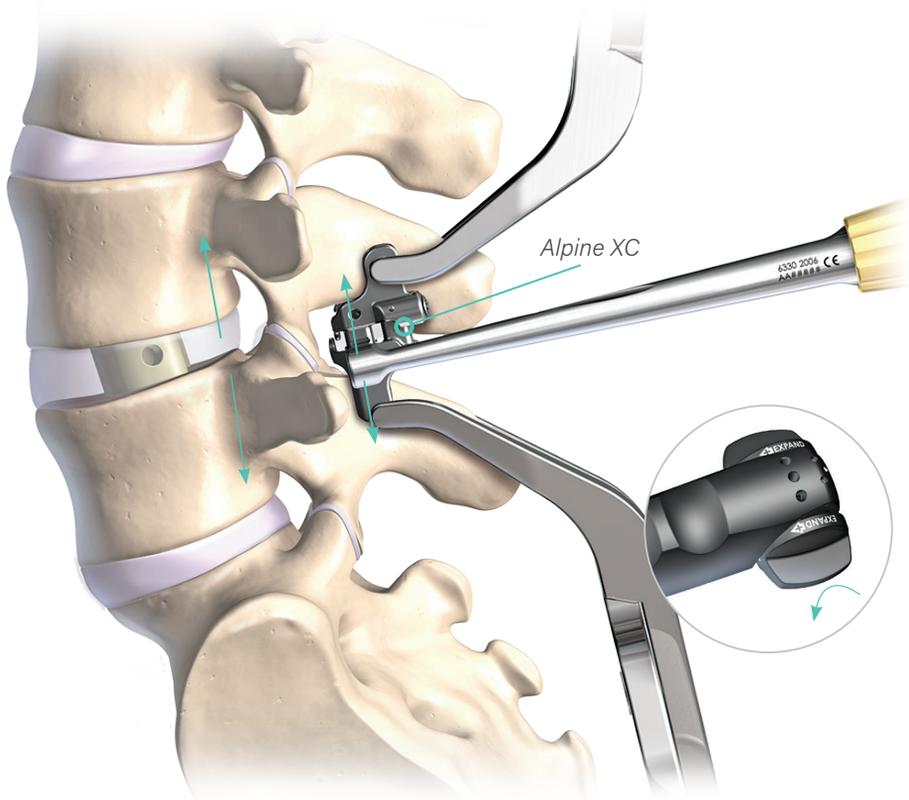
PART NUMBER
6310-1003



Technique Advantages

Insert collapsed - Distract and compress on demand

Alpine XC inserts in a collapsed configuration, enabling minimally invasive exposure.



In situ device compression and distraction provides the surgeon with lordosis control and the ability to load interbody grafts.¹

For more information, visit [highridgemedical.com](https://www.highridgemedical.com)

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Reference

1. Gandhi A. Alpine XC Adjustable Fusion System versus Pedicle Screw Fixation: A Biomechanical Study of Interbody Cage Load and Segmental Lordosis in LLIF. Presented at SMISS Global Forum 2014.

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