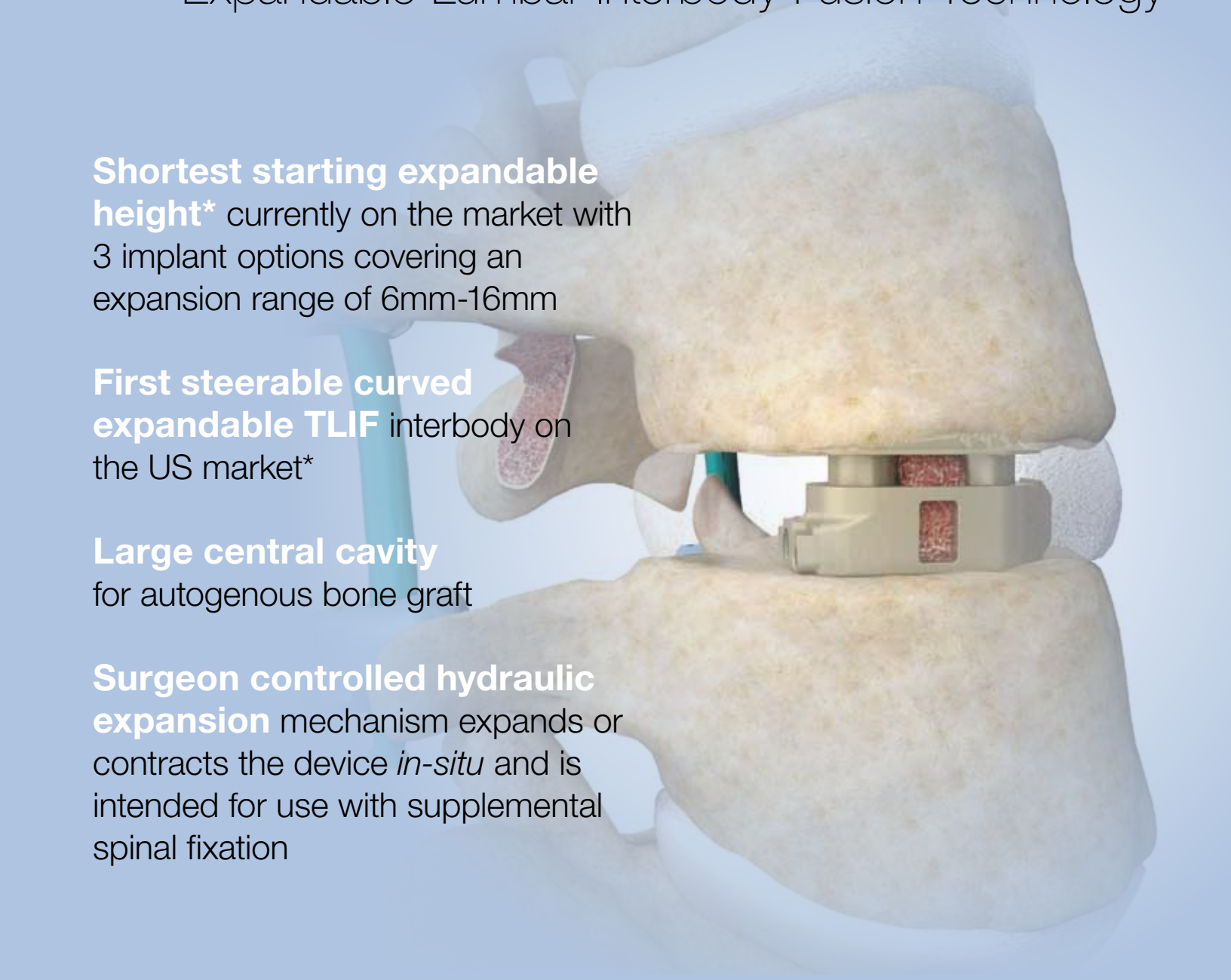
stryker

Spine

AccuLIF®

Expandable Lumbar Interbody Fusion Technology



Shortest starting expandable height* currently on the market with 3 implant options covering an expansion range of 6mm-16mm

First steerable curved expandable TLIF interbody on the US market*

Large central cavity for autogenous bone graft

Surgeon controlled hydraulic expansion mechanism expands or contracts the device *in-situ* and is intended for use with supplemental spinal fixation

2011 Orthopedics This Week Spine technology Awards

Hydraulic Lift, Mechanical Lock

The AccuLIF expandable lumbar interbody technology offers surgeon users the ability to insert an interbody device at a smaller starting height, place the device in the desired position within the disc space, and then expand the device to the desired height based on patient anatomy to ensure endplate-to-endplate fit.

The patented expansion mechanism utilizes hydraulic pressure to expand the implant in 1mm increments to fill the disc space. The **hydraulic expansion mechanism** provides tactile and visual feedback during expansion and the **mechanical lock** offers confirmation that the implant is locked.

Implant Sizing Options

AccuLIF TL

Starting Height

Ending Height

AccuLIF TL Implant Overview

Height (mm)		Length (mm)		Width (mm)	Lordotic Angle (°)		Graft Volume (cc)		Bullet Nose Height (mm)
Starting	Ending						Neutral	Expanded	
6	9	Overall	34	11	Moving Endplate	0	0.44	0.73	2.2
8	12	Moving Endplate	25		Non-Moving Endplate	0	0.53	0.92	3.5
10	16						0.67	1.26	5.5

AccuLIF PL

Starting Height

Ending Height

AccuLIF PL Implant Overview

Height (mm)		Length (mm)		Width (mm)	Lordotic Angle (°)		Graft Volume (cc)		Bullet Nose Height (mm)
Starting	Ending						Neutral	Expanded	
6	9	Overall	27	11	Moving Endplate	6	0.26	0.51	1.8
8	12	Moving Endplate	24		Non-Moving Endplate	2	0.30	0.64	2.4
10	16						0.38	0.88	3.6

*Data on File at Stryker Spine

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.

MIACC-SS-1
SC/GS 9/14

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