

Lumbar Fusion

Minimally Invasive



The *coflex-F* implant is an adjunct to interbody fusion, intended to provide significant segmental stability with all the advantages of an interlaminar implant.

Compared to Pedicle Screws, the *coflex-F* implant has proven to demonstrate:

- Reduced iatrogenic trauma
- Reduced radiation
- Faster patient rehabilitation
- Protection of neural structures
- Shorter operating time
- Simple surgical technique

The *coflex-F* implant – the alternative to pedicle screw fixation.

coflex-F[®]

Minimally Invasive Lumbar Fusion
www.paradigmspine.com



Form Follows Function

Form Follows Function

Interlaminar "U"

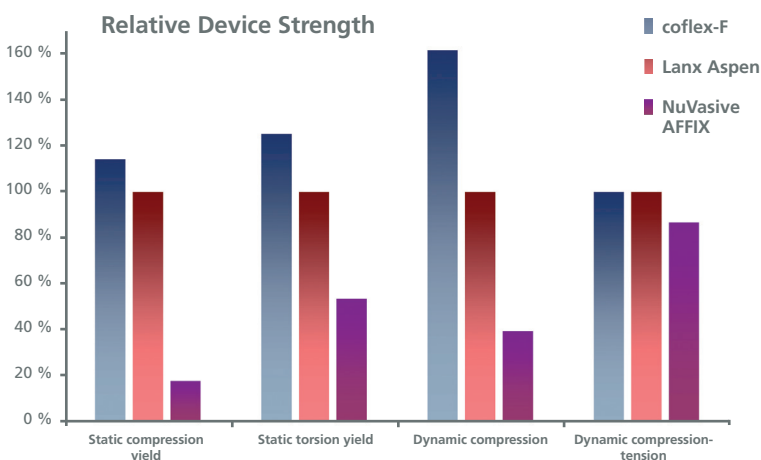
Designed to have maximum coverage of spinous process and laminar surface for optimal load distribution and reduced stress on spinous processes

Deep, Interlaminar Insertion

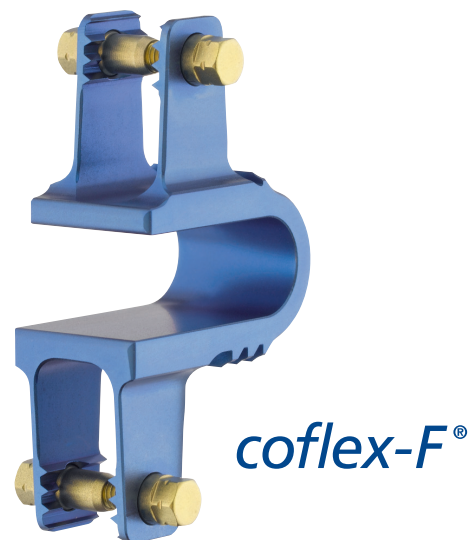
Designed to counteract the majority of posterior column forces while maintaining foraminal height

Rivet Fixation

Designed to allow for a low profile, tissue friendly, anatomical fit; implant wings can be precisely adjusted to morphology of spinous processes



Conclusion: Side-by-side testing demonstrates that the *coflex-F* design results in a stronger and stiffer environment to stabilize the motion segment compared to other spinous process plates.



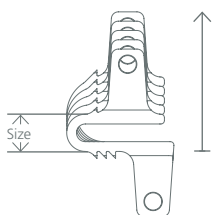
Comparative mechanical side-by-side testing using a clinically valid test protocol

- **Static Testing**
Compression
Rotation/Torsion
- **Dynamic Testing (5 Mill. Cycles)**
Compression
Compression/Tension



Five anatomical sizes

- Color coded instrumentation
- Straight forward surgical technique



Color Code	Size	Article Nr.
	16 mm	RPI 00016
	14 mm	RPI 00014
	12 mm	RPI 00012
	10 mm	RPI 00010
	8 mm	RPI 00008



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