



Rocker

INTERSPINOUS PROCESS SYSTEM

“Easier than you think”

Interspinous Process System
Rocker Interspinous Process System

BIOMECH 

ROCKER

Rocker Interspinous Process System

is a decompression spacer that is used to relieve pain from stenosis. With its unique anatomical design, placing and matching between interspinous process and interlamina to increase the support stability.

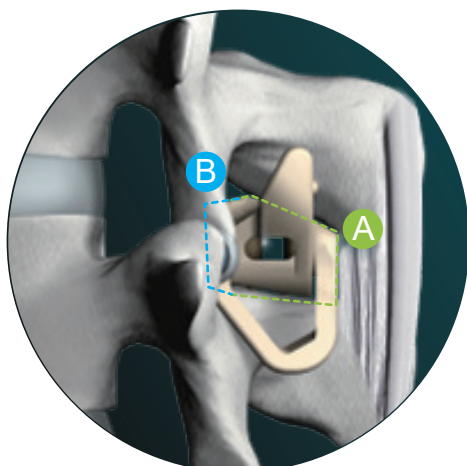
About Interspinous Process System

“Interspinous Process Decompression (IPD) procedures” can be performed to restablize spine toward its natural biomechanical state, also to rebalance the spinal segment, to restore foraminal height and perhaps to lead to some degree of "recovery". It can prevent the instability usually brought by the decompression as well.

Rocker is placed between the spinous processes of the symptomatic levels. It is not only to reduce loading on the disc, annulus and facets, but also increase the space of the spinal canal and foramen, relieving patients' symptoms.



“Increase the support stability”
“As easy as you see”



Anatomical Design

A Interspinous Support

To buffer the intervertebral loading during flexion and extension, and to maintain intervertebral space with dynamic stability

B Interlamina Support

Anatomic shape to match the contact surface with base of interspinous process



More Features

- Uni-lateral approach
- Supraspinous ligament preserved
- PEEK material for safety, radiopaque and biocompatibility
- Prevent the narrowing of spinal canal and foramen
- Reversible for future alternatives
- Reduce load sharing of the disc and facet
- Realign the facets and restore foramen height

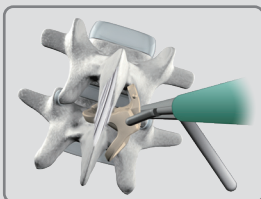
Implantation

- Uni-lateral Approach
- Unique Locking Mechanism

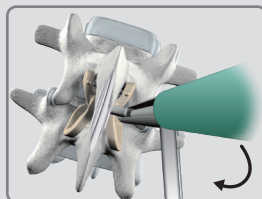
With its patented design, it would be automatically locked up once it's fixed in place.

- Easy Procedure

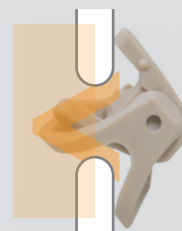
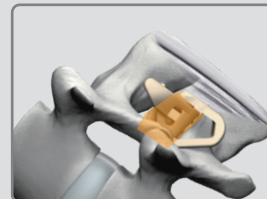
1 Insertion



2 Twisting driver handle



3 Automatic locking for perfect fit

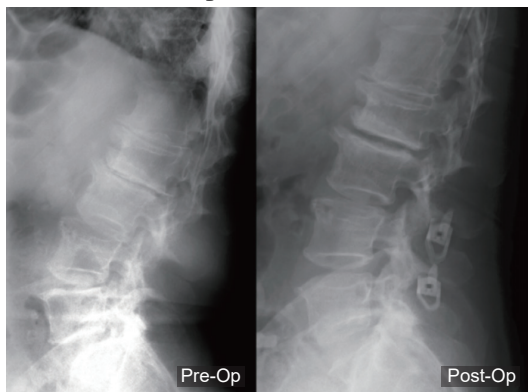


INSERTION



FIXATION

Case Study



X-ray image showed that PDH and FH were significantly increased after operation















PDH: Posterior Disc Height

FH: Foraminal Height

Implants

REF	Height (H)
3300-08	8 mm
3300-10	10 mm
3300-12	12 mm
3300-14	14 mm
3300-16	16 mm
3300-08N	8 mm
3300-10N	10 mm
3300-12N	12 mm
3300-14N	14 mm
3300-16N	16 mm

Instrument List

Instrument	No.	Description
	500-0101	Right Shaver
	500-0102	Left Shaver
	500-0501	Insertion Pusher 3.5 mm
	500-0504	Pusher Remover
	500-0506	Unlock Pusher 4.0 mm
	500-0509	Rocker Key
	500-0616	Spreader and Sizer
	500-0800	Trial # 8
	500-1000	Trial # 10
	500-1200	Trial # 12
	500-1400	Trial # 14
	500-1600	Trial # 16
	501-0002	Rocker Instrument Tray
	500-0507	Rotation Assist Handle