

# OSTEOMED SPINE



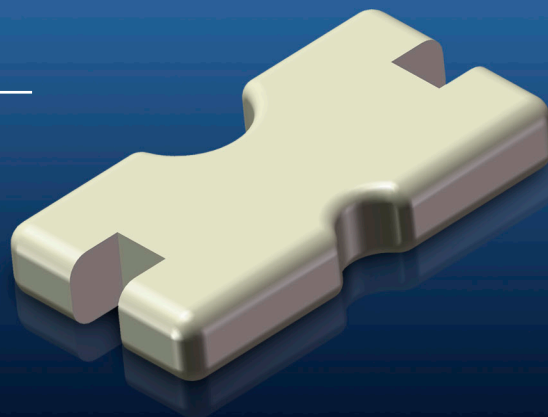
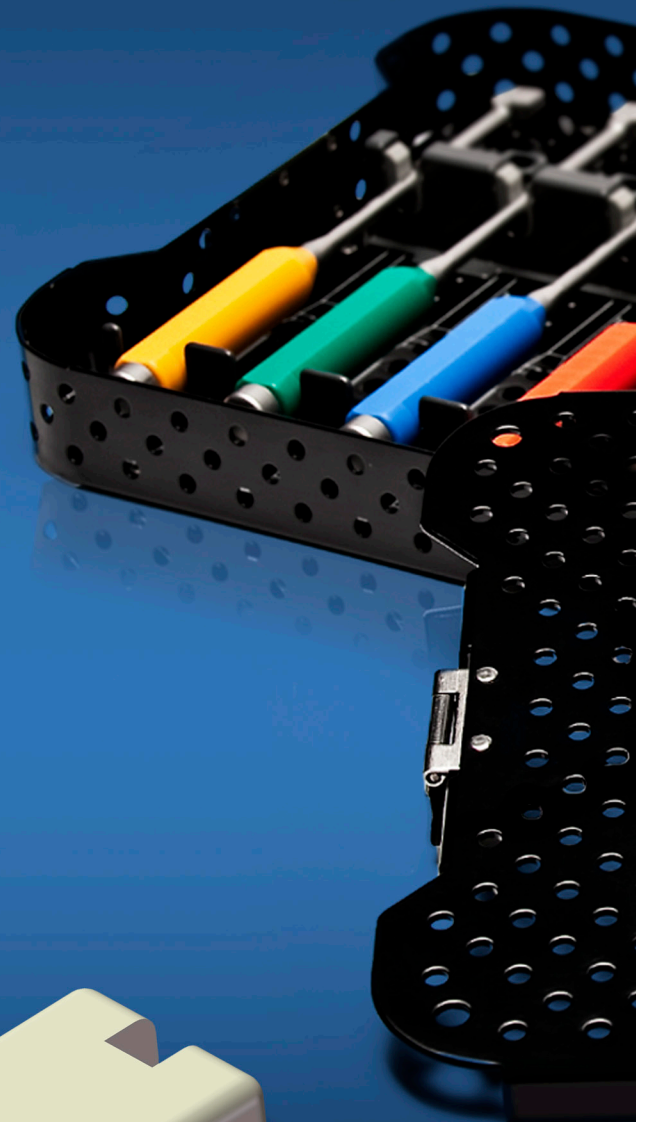
## INTERSPINOUS PROCESS BIO-IMPLANT

- A True Biologic Which Allows Spinous Processes To Remodel And Fuse
- Low Profile, Quick & Easy To Insert
- ISS Spacer Holds Spine In A Slight Flexion To Decompress
- Ideally Suited To Use In Conjunction With A Posterior Interspinous Plate

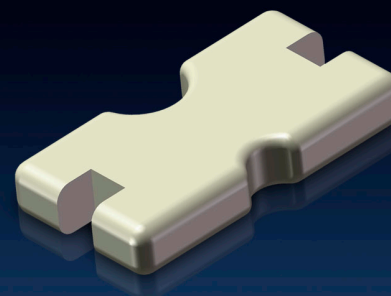
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Unique ATPS™ Hydrated Packaging Maintains Biomechanical Strength & Saves Valuable OR Prep Time

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# INTERSPINOUS PROCESS BIO-IMPLANT



## INTERSPINOUS DEVICES

Interspinous Devices are designed to treat spinal stenosis, which is a narrowing of the spinal canal, the opening formed by the vertebral arches. Low back pain and/or leg pain/discomfort are the first signs of this problem. Typically, flexion bending forward relieves the pain. Interspinous process devices are designed to distract (open) the foramen, where the nerve endings pass away from the center of the spinal region and into the legs. It is thought that these devices may also unload the intervertebral disc. Their goal is to limit spinal extension (the position the spine takes on when bending backward). This backward bending position may be painful for patients with spinal stenosis because it reduces the space available for the nerve roots in the exiting foraminal openings.

Because symptomatic spinal stenosis can be very disabling, surgeons are looking for ways to help support and stabilize the spine. Keeping the vertebrae from bending backwards (a direction that makes the symptoms worse) is the goal. Interspinous spacers may be helpful when more conservative (non-operative) care doesn't improve symptoms. They can also be used in frail, elderly adults who aren't well enough to have major surgery.

## PRIMAGRAFT™ INTERSPINOUS PROCESS DEVICE ADVANTAGE

One drawback from many of the metallic or synthetic Interspinous Process Devices used frequently today is they do not remodel or fuse and may settle into the native bone. Moreover, since they are metallic, they do not heal onto the surrounding tissues, thus increasing the chances of losing fixation and loosening over time.

OsteoMed Spine provides an Allograft Bio-Implant designed to be used between the spinous processes and on top of the laminae to treat patients who have stenosis. The key benefit is it allows for the spinous processes to remodel and fuse or form a biologic union onto the graft. The PrimaGRAFT™ ISS Spacer holds the spine in a position of slight flexion to decompress (take pressure off) the spinal cord or spinal nerve roots. The spine can still rotate or bend to the side when the ISS spacer is in place.

**IT IS HIGHLY RECOMMENDED THAT THE SPACER HAS A POSTERIOR  
INTERSPINOUS PLATE USED IN CONJUNCTION TO ENSURE IT REMAINS  
IN PLACE FOR THE REMODELING AND FUSION PROCESS TO TAKE PLACE**

SIZES	PART NUMBER	DESCRIPTION
8mm	800-ISS-08	PrimaGRAFT™ ISS 8mm
10mm	800-ISS-10	PrimaGRAFT™ ISS 10mm
12mm	800-ISS-12	PrimaGRAFT™ ISS 12mm
14mm	800-ISS-14	PrimaGRAFT™ ISS 14mm
16mm	800-ISS-16	PrimaGRAFT™ ISS 16mm
18mm	800-ISS-18	PrimaGRAFT™ ISS 18mm
20mm	800-ISS-20	PrimaGRAFT™ ISS 20mm

FOR INFORMATION OR TO PLACE AN ORDER 800.456.7779

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