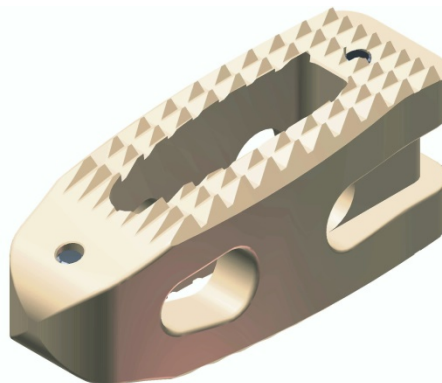




PEEK PLIF Cage

The elegant simplicity of the JUPITER™ design along with the flexibility of its use in a posterior approach appeals to surgeons that prefer a consistent and reliable implant. The JUPITER™ PEEK PLIF Cage System was specifically designed for surgeons that prefer a traditional posterior approach for bilateral implant placement. The specific shape and the pure PEEK composition of this implant ensure excellent bone fusion.



Implant Features – Cage Design

- » Bulleted nose minimizes insertion forces and provides an easy, atraumatic and self-distracting insertion.
- » Convex-shaped implants are designed to fit patient anatomy and to allow more accurate sizing.
- » X-ray markers facilitate radiologic identification.
- » Biocompatible PEEK Optima allows the growth of the bone in the cage to be visualized.
- » Sharp teeth on the surface of the implant ensure primary stability and prevent migration of the cage.

Implant Features – PEEK-OPTIMA®

» Safety

Elasticity prevents sinking: less risk of endplate penetration

Withstands repeated autoclave sterilizations

» Medical imaging (X-ray, CT, MRI)

Radiolucent material to allow accurate fusion follow-up

Embedded gold markers to facilitate implant placement verification

» Biocompatibility

No carbon fibres: no risk of inflammatory reaction

CE-marked and cleared by FDA for long-term implantation in the human body

» Enhanced bone fusion

No stress shielding

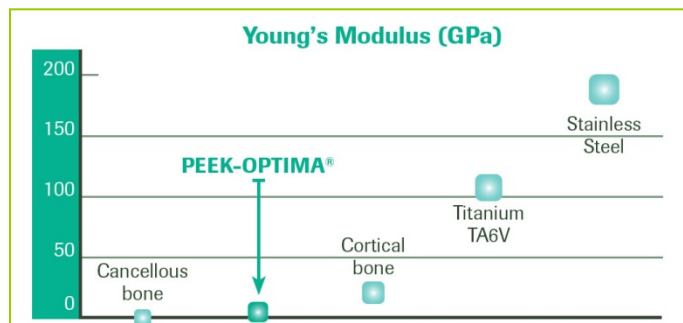
Optimum load repartition

Bone growth enhancement thanks to micro-movements

» Modulus of Elasticity

Elastic Modulus between cancellous and cortical bone

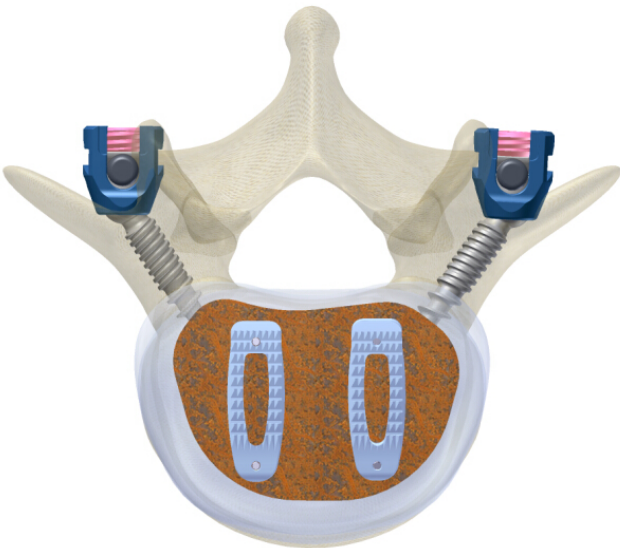
Ideal load sharing implant



Indications for Use

The intended purpose of the JUPITER™ PEEK PLIF Cage is that it be used for interbody fusion and/or resection or excision of the vertebral bodies of the thoracolumbar spine.

JUPITER™ PEEK PLIF Cage is indicated for the treatment of degenerative disc disease, disc herniation, foraminal stenosis, tumor, trauma, deformity (including scoliosis, spondylolisthesis and retrolisthesis) and failed previous fusion. JUPITER™ was designed to be placed through a posterior incision.



Implant Information

JUPITER™ PEEK PLIF CAGE

SIZE (MM)	REF
10 x 28 x 7	MOI 47005007
10 x 28 x 8	MOI 47005008
10 x 28 x 9	MOI 47005009
10 x 28 x 10	MOI 47005010
10 x 28 x 11	MOI 47005011
10 x 28 x 12	MOI 47005012
10 x 28 x 13	MOI 47005013
10 x 28 x 15	MOI 47005015
10 x 28 x 17	MOI 47005017

