

### FIDES ANGULAR PEEK TLIF CAGE HIGHLIGHTS

- ₽ PEEK raw material
- ♀ Tantalum X-ray markers
- ♀ Titanium part at the end of the cage allows angular movement during implantation
- ⊋ The banana-like form ensures a maximized contact area between vertebrae and implant while being slim enough to be inserted through the foramen
- ₽ Both insertion and rotation is available with single instrument
- ♀ Large segmental bone graft area for better fusion
- ₽ Easily inserted into vertebral bodies from transforaminal approach





## FIDES ANGULAR PEEK TLIF CAGE





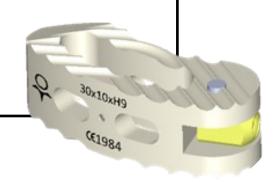
## Purpose of usage

FIDES Angular PEEK TLIF Cages are used in the treatment of low back and lower extremity pain caused by nerve compression after intervertebral disc degeneration. In this treatment, the intervertebral disc is removed and grafts and / or intervertebral fusion cages are placed in its place to fuse adjacent vertebrae. With this treatment, the degenerated intervertebral disc (possible source of pain) is eliminated and the disc height and normal / required anatomic angles are restored by preserving the anatomical lordosis angle.

FIDES Angular PEEK TLIF Cages are used in patients with structural abnormalities caused by degenerative intervertebral disc. In Transforaminal Lumbar Interbody Fusion (TLIF) surgery, cages of various widths and heights that can be placed between two lumbar or lumbosacral vertebral bodies (L2-S1) are used to provide support and correction. It is used to protect the anatomical angles and height between the vertebrae and to provide fusion after the partial or complete removal of the intervertebral disc (discectomy). FIDES Angular PEEK TLIF Cage can be used with spinal fixation systems as well as bone grafting.

#### **INDICATIONS**

- Vertebral body destruction accompanied by kyphosis
- 우 Segmental instability
- ₽ Epidural / paravertebral abscesses requiring severe bone resection
- Stabilization after herniated lumbar intervertebral disc treatment
- ♀ Osteophytosis that compresses nerve roots and / or spinal cord
- Degenerative intervertebral instability
- ♀ Degenerative disc diseases and spinal instabilities
- ♀ Lumbar spine trauma
- ♀ Radiculopathy
- ♀ Myelopathy
- ♀ Osteomyelitis





# FIDES ANGULAR PEEK TLIF CAGE





### FIDES Angular PEEK TLIF Cage (0°)

Size	Reference Number
30x10-H7 - 0°	FIAT7
30x10-H8 - 0°	FIAT8
30x10-H9 - 0°	FIAT9
30x10-H10 - 0°	FIAT10
30x10-H11 - 0°	FIAT11
30x10-H12 - 0°	FIAT12
30x10-H13 - 0°	FIAT13

