PRIMA™ VBR

Vertebral Body Replacement System



System Overview

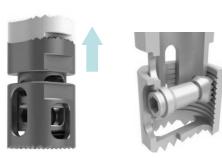
The PRIMA™ Vertebral Body Replacement System is designed to replace the vertebral body at the thoracic or lumbar level. The system consists of a titanium alloy Distractible In Situ implant, which enables the surgeon to customize the height of the implant after implantation. Adjustments of the implant height are achieved in situ as a result of the locking mechanism which maintains distraction.

The implant has the main advantage of being easy to use and perfectly adjustable to the patient's anatomy. Its adjustment allows a positioning in kyphosis as well as in lordosis by lateral or median approach.



Implant Features

- Safe support and anchorage in the in-built vertebral endplates respect the adjacent vertebrae.
- In situ distraction allows precise adjustment of the implant height.
- Secure locking mechanism maintains the distracted implant height (1mm increment).
- ■Large graft areas improve fusion rate.
- Easy and quick set-up system.



Indications for Use

Indications include pathologies which require vertebral reconstruction. The best indication remains for the vertebral tumoral disease with the need of rehabilitation after a corpectomy. It can also be used for degenerative and anterior traumatic diseases. It can also be associated to a bone graft inside and around the implant.



Implant Information [Material in Titanium Alloy (Ti-6Al-4V)]



PRIMA™ VBR Device

ı	REF (TIT)	Diameters (MM)	Sizes
	MOI VBR001T	15	Small
	MOI VBR002T	15	Medium
	MOI VBR003T	15	Large
	MOI VBR001TL	20	Small
	MOI VBR002TL	20	Medium
	MOI VBR003TL	20	Large