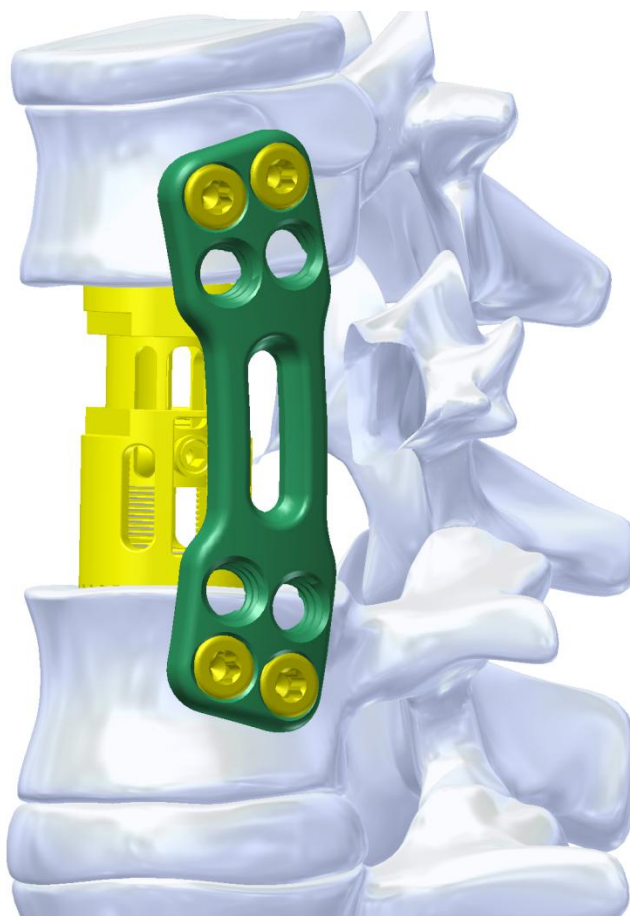


# PRIMA

Vertebral Body Replacement (VBR) System

Thoracolumbar Spine Locking Plate (TSLP) System



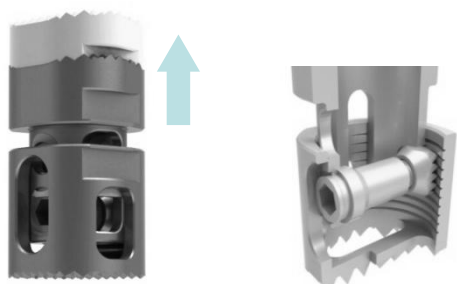
## VBR SYSTEM OVERVIEW

The PRIMA™ Vertebral Body Replacement (VBR) 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.

### VBR Implant Features

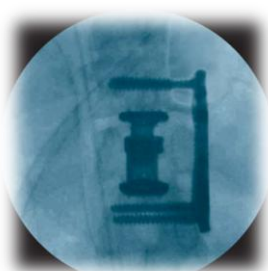
- Safe support and anchorage in the in-built vertebral endplates respect the adjacent vertebrae.
- In situ distraction allows precise adjustment of the implant height.
- Secure locking mechanism maintains the distracted implant height (1mm increment).
- Large graft areas improve fusion rate.
- Easy and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



### VBR Indications for Use

Indications of PRIMA™ VBR 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.



## TSLP SYSTEM OVERVIEW

The PRIMA™ Thoracolumbar Spine Locking Plate (TSLP) is a versatile, low-profile plating system indicated for anterior stabilization of the thoracic and lumbar spine (T1–L5). The system provides a 4.5 mm construct profile, plate lengths from 40 mm to 109 mm in 3 mm increments, 5.5 mm cancellous locking screws, and instrumentation designed to simplify construct placement.



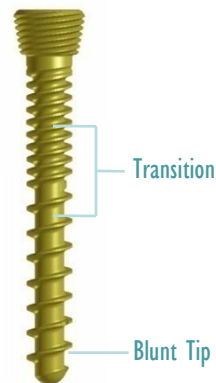
### TSLP Implant Features

#### ■ TSLP Plates

- Low profile of 4.5 mm
- Range of plate lengths (in 3-mm gradations)
- Anatomical plate curvature
- Screws lock with angular stability
- Central holes for bone graft visualisation

#### ■ TSLP Screws

- Dual-core design
- Screw-head thread provides a form-fit with the plate
- Proximal cortical thread and distal spongiosa thread for appropriate anchoring in the bone
- A constant outer diameter increases resistance to tearing out
- Blunt screw tip for greater safety



### TSLP Indications for Use

The PRIMA™ TSLP System is indicated for use via the lateral or anterolateral surgical approach in the treatment of thoracic and thoracolumbar (T1–L5) spine instability resulting from fracture (including dislocation and subluxation), tumor, degenerative disc disease (defined as back pain of discogenic origin with degeneration of the disc confirmed by patient history and radiographic studies), scoliosis, kyphosis, lordosis, spinal stenosis, or a failed previous spine surgery.

# IMPLANT INFORMATION [Material in Titanium Alloy (Ti-6Al-4V)]



PRIMA™ VBR Device

REF (TIT)	DIA (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



TSLP Plates, 5.5

REF (TIT)	LENGTH
MOI 37020040	40 mm
MOI 37020043	43 mm
MOI 37020046	46 mm
MOI 37020049	49 mm
MOI 37020052	52 mm
MOI 37020055	55 mm
MOI 37020058	58 mm
MOI 37020061	61 mm
MOI 37020064	64 mm
MOI 37020067	67 mm
MOI 37020070	70 mm
MOI 37020073	73 mm
MOI 37020076	76 mm
MOI 37020079	79 mm
MOI 37020082	82 mm
MOI 37020085	85 mm
MOI 37020088	88 mm
MOI 37020091	91 mm
MOI 37020094	94 mm
MOI 37020097	97 mm
MOI 37020100	100 mm
MOI 37020103	103 mm
MOI 37020106	106 mm
MOI 37020109	109 mm



TSLP Screws, 5.5

REF (TIT)	LENGTH
MOI 37021022	22 mm
MOI 37021024	24 mm
MOI 37021026	26 mm
MOI 37021028	28 mm
MOI 37021030	30 mm
MOI 37021032	32 mm
MOI 37021034	34 mm
MOI 37021036	36 mm
MOI 37021038	38 mm
MOI 37021040	40 mm
MOI 37021042	42 mm
MOI 37021044	44 mm
MOI 37021046	46 mm
MOI 37021048	48 mm
MOI 37021050	50 mm
MOI 37021052	52 mm
MOI 37021054	54 mm



Bone Graft Fixation Screws, 3.0 (Optional)

REF (TIT)	LENGTH
MOI 37022030	30 mm
MOI 37022032	32 mm
MOI 37022034	34 mm
MOI 37022036	36 mm
MOI 37022038	38 mm
MOI 37022040	40 mm
MOI 37022042	42 mm
MOI 37022044	44 mm
MOI 37022046	46 mm
MOI 37022048	48 mm
MOI 37022050	50 mm



| **SPINE**

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