

# Omni VBR<sup>®</sup>

vertebral body replacement

100 Years

Over A Century Of Innovation

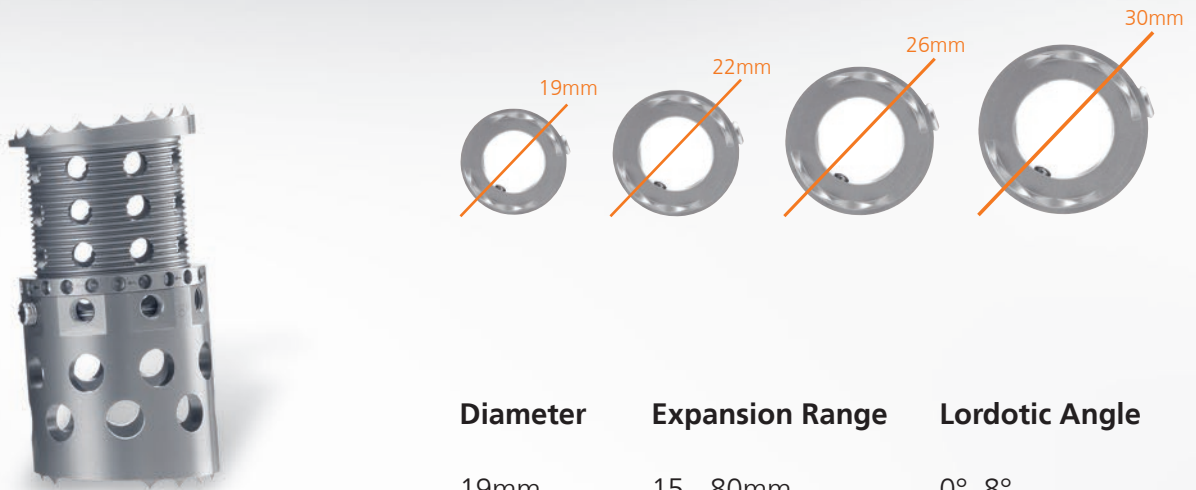


**Ulrich**  
medical USA

# Omni VBR – Large Footprint, Large Graft Volume

## System Options

The Omni vertebral body replacement (VBR) is used for the surgical reconstruction of defects of the thoracic and lumbar spine (T1 to L5). With only a few basic instruments, a wide range of implants can be used to match patient anatomy and achieve correction.



Diameter	Expansion Range	Lordotic Angle
19mm	15 - 80mm	0°, 8°
22mm	19 - 80mm	0°, 8°
26mm	19 - 80mm	0°, 8°, 16°
30mm	32 - 80mm	0°, 8°

## Indications

The Omni VBR is a vertebral body replacement device intended for use in the thoracic and lumbar spine (T1-L5) to replace a collapsed, damaged, or unstable vertebral body due to tumor or trauma (i.e., fracture).

The Omni VBR is intended to be used with supplemental internal spinal fixation systems that are cleared by the FDA for use in the thoracic and lumbar spine. Such systems include posterior pedicle screw and rod systems, anterior plate systems and anterior screw and rod systems. The use of bone grafting material with the Omni VBR is optional. For further information see package insert.

# Omni VBR – Variety of Anatomic Implant Options



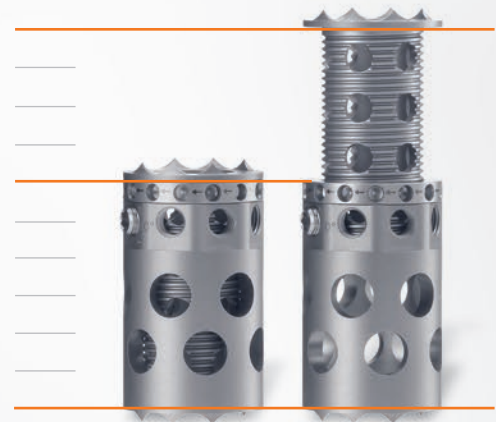
## Advantages

The Omni VBR can be continuously expanded in situ, allowing for easy placement and bridging of the defect. The implant is anchored safely between the adjacent vertebral bodies.

The contact areas are large and fixed with 1.5mm spikes to safely engage the vertebral end plates and anchor the implant. All implants may be filled with bone graft before and after insertion.

Additional application of bone graft outside the implant may improve fusion.

- Continuous expansion
- Adjustable to match anatomy
- Simple range of instruments
- Four diameters, three angles
- Fillable with bone graft or bone substitute
- Titanium alloy



# Components

Implants	Expansion Range	Angulation	Sterile	Non-Sterile
<b>Omni VBR, Ø 19 mm</b>	15–22 mm	0°	CS 2250-218	CS 2250-19-15
	19–29 mm	0°	CS 2250-222	CS 2250-19-19
	24–38 mm	0°	CS 2250-226	CS 2250-19-24
	32–53 mm	0°	CS 2250-242	CS 2250-19-32
	46–80 mm	0°	CS 2250-246	CS 2250-19-46
<b>Omni VBR, Ø 22 mm</b>	19–29 mm	0°	CS 2250-310	CS 2250-22-19
	24–38 mm	0°	CS 2250-314	CS 2250-22-24
	32–53 mm	0°	CS 2250-318	CS 2250-22-32
	32–53 mm	8°	CS 2250-338	CS 2250-22-328
	46–80 mm	8°	CS 2250-342	CS 2250-22-468
<b>Omni VBR, Ø 26 mm</b>	19–29 mm	0°	CS 2250-410	CS 2250-26-19
	24–38 mm	0°	CS 2250-414	CS 2250-26-24
	32–53 mm	0°	CS 2250-418	CS 2250-26-32
	19–29 mm	8°	CS 2250-438	CS 2250-26-198
	24–38 mm	8°	CS 2250-442	CS 2250-26-248
	32–53 mm	8°	CS 2250-446	CS 2250-26-328
	46–80 mm	8°	CS 2250-450	CS 2250-26-468
	46–80 mm	16°	CS 2250-462	CS 2250-26-4616
<b>Omni VBR, Ø 30 mm</b>	32–53 mm	0°	CS 2250-510	CS 2250-30-32
	32–53 mm	8°	CS 2250-522	CS 2250-30-328
	46–80 mm	8°	CS 2250-526	CS 2250-30-468
<b>Locking screw</b>			CS 2259-01	CS 2259

Instruments	Product Number
<b>Measuring template</b> for Omni VBR	CS 2250-930
<b>Lollipop trial</b> Ø 19–22mm	CS 2250-940
<b>Lollipop trial</b> Ø 26–30mm	CS 2250-944
<b>Manual expansion instrument</b>	CS 2252
<b>Inserter for large heights</b>	CS 2255-2
<b>Handle</b>	CS 2256-01
<b>Assist handle</b>	CS 2256-02
<b>Outer shaft</b>	CS 2256-20
<b>Inner shaft</b>	CS 2256-21
<b>Implant releasing rod</b>	CS 2256-22
<b>Screwdriver with holder</b> , hex 2.5 mm	CS 2261
<b>Impactor</b> , straight, height 8mm	CS 2274-2
<b>Measuring caliper</b>	CS 5788
<b>19mm disposable cassette head</b>	CS 2256-0-19
<b>22mm disposable cassette head</b>	CS 2256-0-22
<b>26mm disposable cassette head</b>	CS 2256-0-26
<b>30mm disposable cassette head</b>	CS 2256-0-30



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