

Omni VBR[®]

vertebral body replacement

100 Years

Over A Century Of Innovation

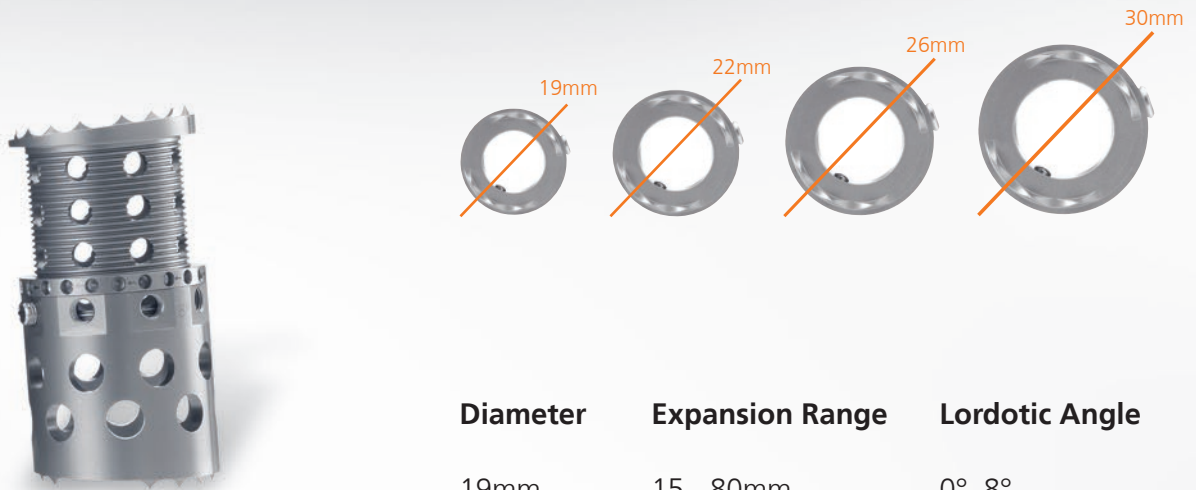


Ulrich
medical USA

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



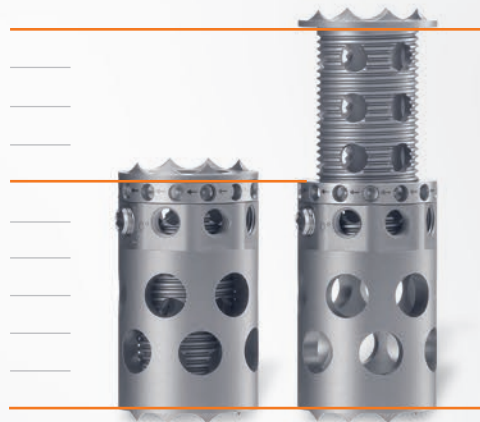
Advantages

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	Product Number	
			Sterile	Non-sterile
Omni VBR, Ø 19 mm	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
Omni VBR, Ø 22 mm	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
Omni VBR, Ø 26 mm	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
Omni VBR, Ø 30 mm	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
Locking screw			CS 2259-01	

Instruments

Product Number

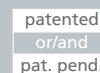
Manual expansion instrument		CS 2252
Insertor for large heights (larger than 16 mm)		CS 2255-2
Screwdriver, hex 2.5 mm		CS 2261
Measuring template for Omni VBR		CS 2250-930
Impactor		CS 2274-2
Measuring caliper		CS 5788
Straight Expander/Insertor	Blue Handle	CS 2256-01
	Assist Handle	CS 2256-02
	19mm Cassette Head	CS 2256-0-19
	22mm Cassette Head	CS 2256-0-22
	26mm Cassette Head	CS 2256-0-26
	30mm Cassette Head	CS 2256-0-30
	Outer Shaft	CS 2256-20
Inner Shaft	CS 2256-21	
Lollipop Trials	Implant Releasing Rod	CS 2256-22
	19–22 mm	CS 2250-940
	26–30 mm	CS 2250-944



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18221 Edison Avenue, Chesterfield, MO 63005
 Phone: 866.519.0268 | Fax: 636.519.0271
 www.ulrichmedicalusa.com
 IFU: www.ifu.ulrichmedical.com



World Headquarters
 ulrich medical®
 Buchbrunnenweg 12
 89081 Ulm, Germany