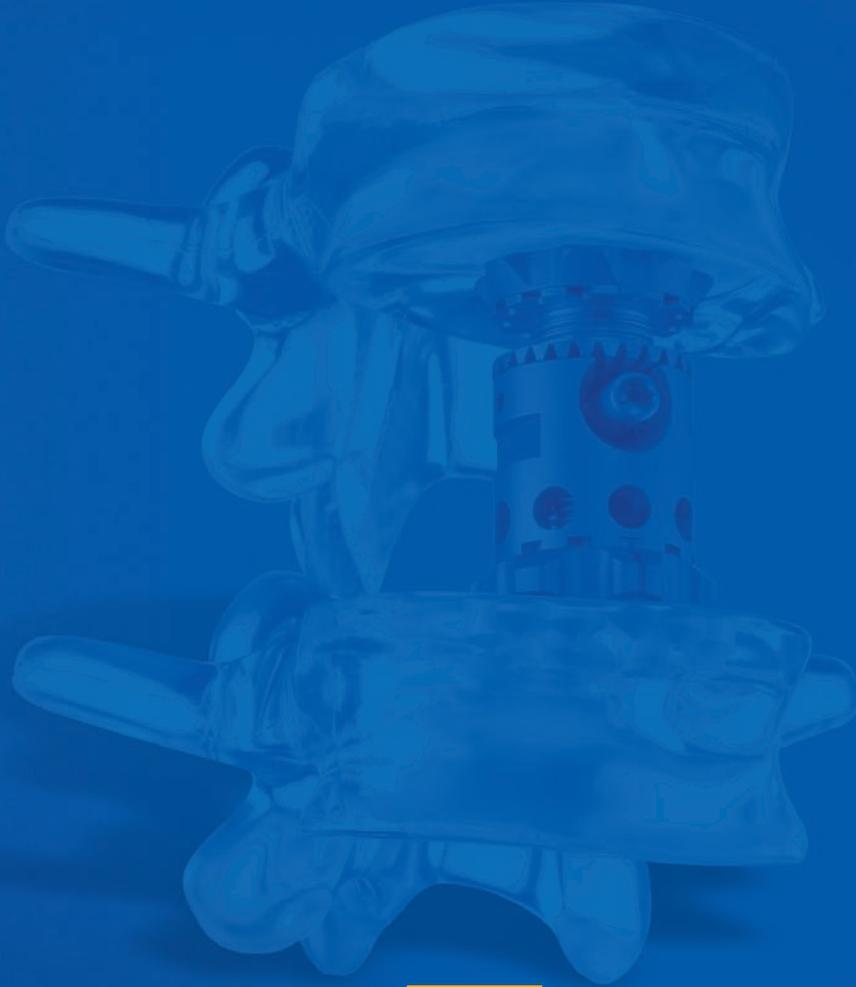


Nr. 1

obelisc®

vertebral body replacement



100 Years

Over A Century Of Innovation



Ulrich
medical USA

System

- Expandable vertebral body replacement for bridging spinal defects
- Thoracic, lumbar
- Expandable in situ up to 132mm in height
- External diameter of center piece 20mm
- End caps designed with small teeth (1.5mm height) to minimize migration and protect against dislocation
- Titanium alloy material



Multiple angled end cap options (0-20°)



Consisting of a center piece and one or two end caps (17-23mm center piece has fixed end caps)



Differently sized and color coded end caps (20-32mm diameters)

Indications

Vertebral body replacement is intended for use during open surgical procedures in the thoracolumbar spine (T1-L5) to replace a collapsed, damaged, or unstable vertebral body due to tumor or trauma (e.g., fracture).

The obelisc vertebral body replacement is intended to be used with supplemental internal spinal fixation systems that have been labeled for use in the thoracic and lumbar spine (i.e., posterior pedicle screw and rod systems, anterior plate systems, and anterior screw and rod systems). The use of bone grafting material with the obelisc vertebral body replacement is optional.



Advantages

Large range of height adjustment

- Low profile distractor
- Continuous expansion in situ
- Flexible height adjustment

Large selection of end caps

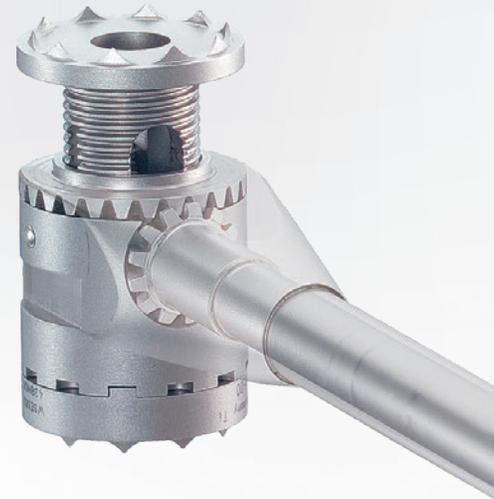
- Minimizes subsidence (20-32mm diameters)
- Variety of sizes for a wide range of patient anatomies

Universal

- Multiple surgical approach options (posterior, anterior, lateral)
- Variable implant placement
- Versatile implant range

Time-saving

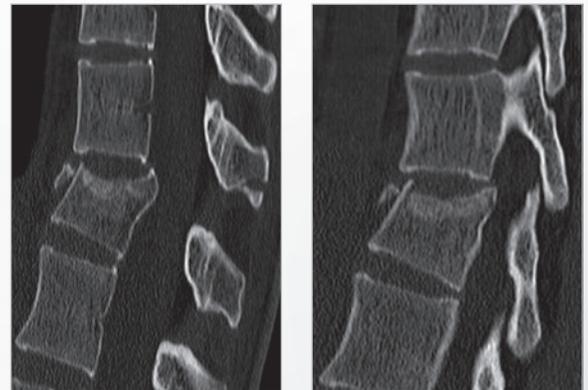
- Simple and fast
- Easy to adjust, remove and change implant during surgery



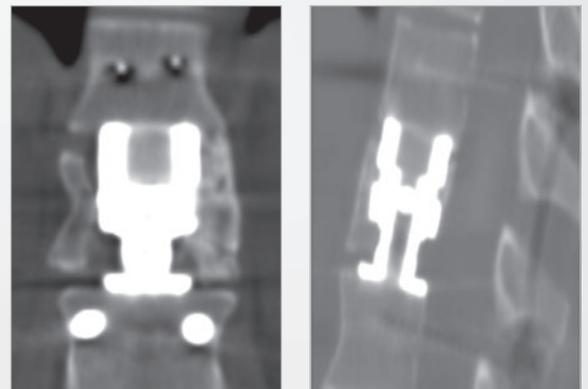
Beveled gear driven design



Large size range, 17mm - 132mm heights



Female, 36 yrs, fracture TH12



14 months post op, instrumentation obelisc

Components

Implants	Height	Angle	Product Number
obelisc long locking screw			CS 2901
obelisc short locking screw			CS 2901-01
obelisc center piece, Ø 20mm	17-23mm		CS 2920-17
Aštuoni reguliuojami centrinės dalies ilgių diapazonai kai mažiausias reguliuojamas ilgio diapazonas 17 - 23 mm, o didžiausias reguliuojamas ilgio diapazonas 76 - 132 mm (± 3 mm).	20-28mm		CS 2920-20
	23-31mm		CS 2920-23
	27-38mm		CS 2920-27
	32-47mm		CS 2920-32
	40-62mm		CS 2920-40
	53-87mm		CS 2920-53
Penki skersmenys:	76-132mm		CS 2920-76
obelisc end cap, Ø 20mm - grey		0°	CS 2925-00
		5°	CS 2925-05
		10°	CS 2925-10
		15°	CS 2925-15
obelisc end cap, Ø 24mm - light blue		0°	CS 2926-00
		5°	CS 2926-05
		10°	CS 2926-10
obelisc end cap, Ø 26mm - yellow		15°	CS 2926-15
		0°	CS 2927-00
		5°	CS 2927-05
obelisc end cap, Ø 29mm - green		10°	CS 2927-10
		15°	CS 2927-15
		0°	CS 2928-00
obelisc end cap, Ø 29mm - green		5°	CS 2928-05
		10°	CS 2928-10
		15°	CS 2928-15
obelisc end cap, Ø 32mm - blue		0°	CS 2929-00
		5°	CS 2929-05
		10°	CS 2929-10
		15°	CS 2929-15
obelisc end cap, oval 32 x 26mm - bronze	Penki skirtingi kampai:	0°	CS 2930-00
		5°	CS 2930-05
		10°	CS 2930-10
		15°	CS 2930-15
		20°	CS 2930-20

100 years

Over A Century Of Innovation



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