ArtNr.	Width	Length	Height		ArtNr.	Width	Length	Height
CWKK 12.14.12	12 mm	14 mm	12 mm		CWKK 14.16.12	14 mm	16 mm	12 mm
CWKK 12.14.14	12 mm	14 mm	14 mm		CWKK 14.16.14	14 mm	16 mm	14 mm
CWKK 12.14.16	12 mm	14 mm	16 mm		CWKK 14.16.16	14 mm	16 mm	16 mm
CWKK 12.14.18	12 mm	14 mm	18 mm		CWKK 14.16.18	14 mm	16 mm	18 mm
CWKK 12.14.20	12 mm	14 mm	20 mm		CWKK 14.16.20	14 mm	16 mm	20 mm
CWKK 12.14.22	12 mm	14 mm	22 mm		CWKK 14.16.22	14 mm	16 mm	22 mm
CWKK 12.14.24	12 mm	14 mm	24 mm		CWKK 14.16.24	14 mm	16 mm	24 mm
CWKK 12.14.26	12 mm	14 mm	26 mm		CWKK 14.16.26	14 mm	16 mm	26 mm

ArtNr.	article description	
CWKK 12.14.14 P	vertebral body replacement 0°	planparallel
CWKK 14.16.14 P	vertebral body replacement 0°	planparallel
AK 12.14.	stacking adapter	
AK 14.16.	stacking adapter	

sterile

ArtNr.	Width	Length	Height		ArtNr.	Width	Length	Height
CWKPOS 12.14.12	12 mm	14 mm	12 mm		CWKPOS 14.16.12	14 mm	16 mm	12 mm
CWKPOS 12.14.14	12 mm	14 mm	14 mm		CWKPOS 14.16.14	14 mm	16 mm	14 mm
CWKPOS 12.14.16	12 mm	14 mm	16 mm		CWKPOS 14.16.16	14 mm	16 mm	16 mm
CWKPOS 12.14.18	12 mm	14 mm	18 mm		CWKPOS 14.16.18	14 mm	16 mm	18 mm
CWKPOS 12.14.20	12 mm	14 mm	20 mm		CWKPOS 14.16.20	14 mm	16 mm	20 mm
CWKPOS 12.14.22	12 mm	14 mm	22 mm		CWKPOS 14.16.22	14 mm	16 mm	22 mm
CWKPOS 12.14.24	12 mm	14 mm	24 mm		CWKPOS 14.16.24	14 mm	16 mm	24 mm
CWKPOS 12.14.26	12 mm	14 mm	26 mm		CWKPOS 14.16.26	14 mm	16 mm	26 mm

ArtNr.	article description	
CWKPOS 12.14.14 P	vertebral body replacement 0°	planparallel
CWKPOS 14.16.14 P	vertebral body replacement 0°	planparallel
AKPOS 12.14.	stacking adapter	
AKPOS 14.16.	stacking adapter	

PINA®

Your Swiss Option

VOLUTUS *Invadur™*

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Description

The VOLUTUSInvadur™ cervical vertebral body replacements from PINA® Medizintechnik Vertriebs AG are implants intended for implantation between the end plates of the individual vertebrae. Their shape is adapted to the morphology of the vertebral bodies being treated and the prescribed surgical techniques. The body replacements are available in various designs and sizes. VOLUTUSInvadur™ cervical vertebral body replacement is intended for use below C3 to C7.

Width	Length	Height
12 mm	14 mm	12 mm
12 mm	14 mm	14 mm
12 mm	14 mm	16 mm
12 mm	14 mm	18 mm
12 mm	14 mm	20 mm
12 mm	14 mm	22 mm
12 mm	14 mm	24 mm
12 mm	14 mm	26 mm

Width	Length	Height
14 mm	16 mm	12 mm
14 mm	16 mm	14 mm
14 mm	16 mm	16 mm
14 mm	16 mm	18 mm
14 mm	16 mm	20 mm
14 mm	16 mm	22 mm
14 mm	16 mm	24 mm
14 mm	16 mm	26 mm

Product characteristic

VOLUTUSInvadur™ cages are made from *Invadur™. Due to the x-ray transparency there are no artefacts in MRI or CT. The x-ray markers made from Titanium allow the intraoperative and the postoperative control of the implant position. A large contact area allows a maximal bone contact and reduces the risk of subsidence. Through the existing openings, a filling with autologous bone or bone substitute material is possible. A special feature is the modular design. This modular system covers all intervertebral heights and all vertebral body heights of the cervical spine with the exception of C1 and C2 variable and allows the correct reconstruction of the lordosis. The VOLUTUSInvadur™ is available sterile as well as non-sterile.

Indications

Ventral corpectomy with cervical myelopathy
Tumours in the cervical vertebral bodies
Comminuted fractures of cervical vertebral bodies

Instruments VOLUTUS*Invadur*™

Changes reserved
*Invadur™ is the PINA-Brand for polymers out of the PEAK-group, such as PEEK and PEKK

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