

COSY®
Modular Cervicothoracic
Occipital Screw-Rod System

- Fixation from occiput to thoracic spine
- Versatile screw and tulip options for tailored solutions
- Extensive configuration options with connector family
- Compatible with DIPLOMAT® screw-rod system

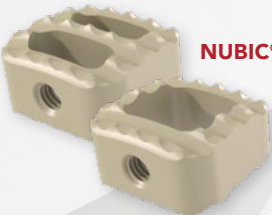
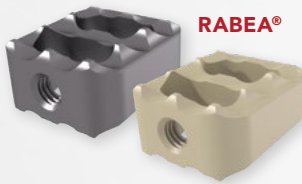


Ø Rod	3.5
Rod length	30–360/420/600
Ø Screws	3.5/4.0/4.5
Screw length	10–50

Cervical PEEK and
TITANIUM Cages

Anterior Cervical Fusion

- PEEK-OPTIMA® and medical titanium alloy
- Toothed surface
- NUBIC: Curved surface
- RABEA: 0°/5° Lordosis



	RABEA	NUBIC
Width	12/14	14/17
Length	12/14/16	13
∠	0/5	4
Height	3–10	4–12

CYLOX® ST

Anterior Cervical Fusion

- Stand alone cage or cage plus plate
- ST (Structural Titanium)
- Integrated locking mechanism
- Large screw selection
- 2-hole and 4-hole plates available



Width	15/16/18/20
Length	12/14/15/16
∠	0/8/12
Height	4–11
Ø Screws	3.5/4.0
Screw length	10–18

Cervical Plates

Anterior Cervical Stabilization

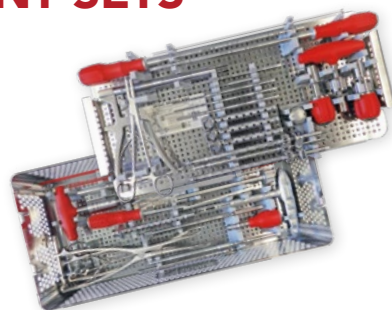
- Thin plate design: 1.6 mm (TOSCA), 1.8 mm (ASCOT)
- Semi-rigid design with large angular variability
- Multiple screw designs available: Self-tapping/Self drilling/ Fixed and variable angle
- Mono- and bicortical screw fixation (TOSCA)
- Automatic locking mechanism (ASCOT)
- Direct connection to ATHLET VBR



	ASCOT	TOSCA
Plate length	20–100	22–100
Ø Screws	4.0/4.35	4.0/4.5
Screw length	12–22	12–16

TRIED AND TRUE SIGNUS
INSTRUMENT SETS

- Clear tray layout
- Minimal weight
- Easy handling
- Ergonomic design
- Fully customizable



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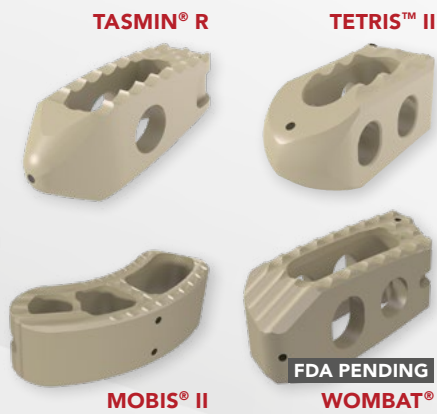
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Lumbar PEEK Cages

Thoracolumbar Interbody Fusion

Various designs for different approaches:

- Banana, oblique, PLIF
- PEEK-OPTIMA®
- With or without lordosis
- Artifact-free MRI imaging



VERTACONNECT T

Transforaminal Lumbar Interbody Fusion

- Expandable cage up to 15° lordosis
- Diagonal implant placement
- Open implant design promotes osseointegration
- Easy to use
- Optimal restoration of the sagittal alignment
- Also applicable as pTLIF – small incision, big results



Compatible with Endoscopic Procedures!

Width	12
Length	31/34/37
∠	3/7/11/15
Height (posterior)	8/10/12

ATHLET®

Vertebral Body Replacement

- PEEK-OPTIMA®
- Lordotic angulation
- Generous implant fenestration
- Large contact area, toothed endplates
- Heights from 16–50 mm
- Direct connection to ASCOT or TOSCA



Width	15
Length	14
∠	4.7–14.3
Height	16–50

Lumbar 3D Printed TITANIUM Cages



Various designs for different approaches:

- Banana, oblique, PLIF
- ST structural titanium
- With or without lordosis
- Smooth lateral surfaces



BIG® ST

Anterior Lumbar Interbody Fusion

- ST (Structural Titanium)
- 8°/12°/16° lordosis for restoration of the sagittal profile
- 0°/45°/90° attachment for ALIF, OLIF and LLIF
- Optional: stand alone ALIF



Width	32/37/42
Length	26/28/30
∠	8/12/16/20
Height (anterior)	10–20

POSEIDON® ST

Vertebral Body Replacement

- Big endplates made of ST structural titanium
- Slim base body with a diameter of only 16 mm
- Free choice of approach in 30° increments
- Highly modular design



Width	18/20
Length	20/22/27/35/43/51/59
∠	0/5/10/15/20
Height	18–129

	WOMBAT	MOBIS II	TETRIS/TASMIN R
Width	11	9	9/10/11
Length	28/32/36/40	29	24/28
∠	0/6/12	0/5	0/4/6/8/12/18/22
Height	6–18	6–18	6–18

DIPLOMAT®

Modular Thoracolumbar Screw-Rod System

- In-situ exchangeable tulips
- Cannulated and fenestrated screws
- Specially engineered thread design for ideal stability
- Minimally invasive options available
- Large connector family available



Ø Rod	5.5
Rod length	35–500
Ø Screws	4.5/5.5/6.5/7.5/8.5/9.5
Screw length	25–100

Compatible with Multiple Navigation Robotics Systems!

SACRONAIL®

Transsacral Stabilization

- Minimally invasive intraosseous implantation technique
- Angular stable fixation
- Precise and safe placement of nail and screws
- Intraoperative compression option



Ø Nail	8.0
Nail length	135–194
Ø Screws	8.0
Screw length	60–110
Ø Screws plugs	8.0
Collar	5/20