

A collection of various orthopedic implants, including screws, plates, and joint components, displayed against a blue background with a circular graphic. The implants are shown in different colors (green, silver, gold) and are arranged in a circular pattern. The components include long screws, short screws, plates, and joint components. Some components have blue markings or text, such as "20" and "100-15". The background features a large, light blue circular graphic with a smaller, darker blue circular graphic inside it.

Innovative for more than 110 years

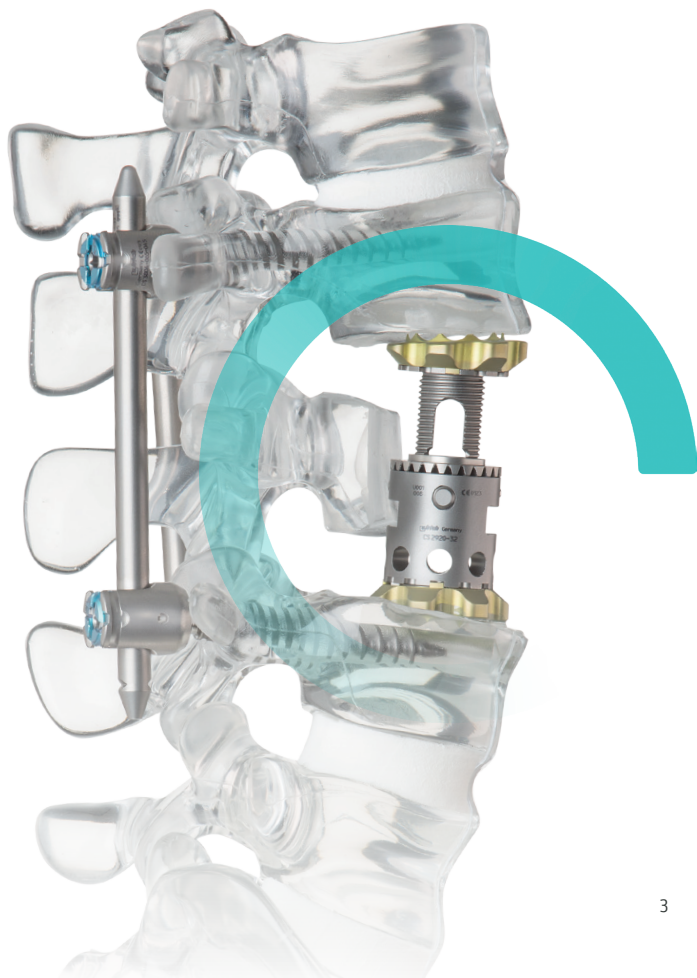


We make your challenges ours and develop better solutions together.

Treatment of diseases of the spine, one of the most sensitive structures in the human skeleton, presents us with major challenges time and time again. Today, we are one of the most successful manufacturers of spinal systems, precisely because we always approach our assignments with a wealth of ideas and technical expertise. Conducting our own biomechanical and clinical trials allows us to integrate the latest scientific findings into our work on a daily basis.

We occupy a leading position on the market with our vertebral body replacement implants and cervical, thoracic, and lumbosacral implant systems, but our portfolio also includes dynamic systems for stabilizing the spine. Truly high-tech products that are popular with spinal surgeons all around the world.





Contents



neon³™

7



cerv-X™

8



Bone InGrowth Cages

9



ADD™

10



ADDplus™

11



Artus™

12

	uCentum™	14
	uBase™	15
	cosmicMIA™	16
	tezo™	17
	pezo™	18
	Bone InGrowth Cages	19
	obelisc™	20
	Jazz™	21
	uDesis™	22
	V-Steady	23

CAPRAIA



cerv-X



Artus

ADD



ADDplus



obelisc



ALICUDI



STROMBOLI



pezo-A



tezo-A



neon³

uDesis



V-STEADY



Jazz



uCentum



cosmicMIA



PIANOSA



ELBA



pezo-P



pezo-T



tezo-P



tezo-T



uBase



neon³

universal OCT spinal stabilization



- Universal system for all common placement techniques on the posterior cervical spine
- High stability from the occiput to the upper thoracic spine
- Safety for user and patient thanks to cannulated screws
- Gentle on patients due to a minimally invasive approach
- Components for extending an instrumentation and combination with uCentum

cerv-X™

cervical cage

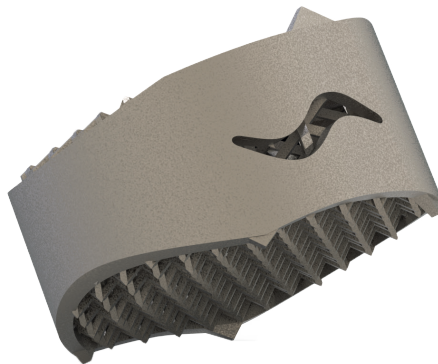


cervical

- Cage for interbody fusion of the cervical spine
- Radiolucent PEEK Optima® LT1 material
- Tantalum X-ray markers for position check
- Easy handling and simple placement

Bone InGrowth Cages

3D printed titanium cage family



CAPRAIA – ACIF cage

- Ultra modern titanium mesh structure
- ACIF
- Universal filling system
- Open implant structure facilitates the settlement of bone cells
- Highly porous surface supports the growth of new osteogenic cells

ADD™

anterior distraction device



- Expandable vertebral body replacement for the anterior cervical and cervicothoracic spine
- Continuously expandable for adjustment to the individual anatomy
- Large filling volume for bone/bone graft material
- Clear set of instruments and easy handling

ADDplus™

anterior distraction device plus



- Expandable vertebral body replacement with integrated plates for the anterior cervical and cervicothoracic spine
- Continuously expandable for adjustment to the individual anatomy
- Expandable screw for optimized implant anchoring
- Vertebral body replacement and cervical plate in a single system

Artus™

cervical plate system



cervical

- Pre-lordosed plates with blocking mechanism
- Self-tapping, self-drilling, and self-tapping/self-drilling screws
- Variable screws: Maximum angle of $\pm 10^\circ$ relative to the screw hole in the plate
- Clearly organized set of instruments

CAPRAIA



cerv-X



Artus



ADD



ADDplus



obelisc



ALICUDI



STROMBOLI



pezo-A



tezo-A



neon³



uDesis



V-STEADY



Jazz

uCentum



cosmicMIA



PIANOSA



ELBA



pezo-P



pezo-T



tezo-P



tezo-T

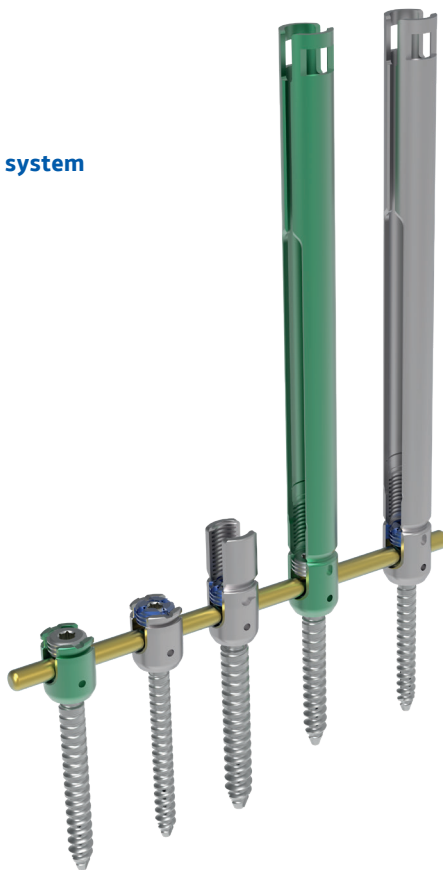


uBase



uCentum™

comprehensive posterior system



- Posterior stabilization of the thoracic to lumbosacral spine
- Complete system for open and percutaneous applications
- Wide range of implant components for individual adjustment to the patient
- Can be combined with all the screws from the uBase system and the cervicothoracic screw-rod system neon³
- Comprehensive navigation module for preparation and screw insertion



- Extension of the numerous fixation options of uCentum for the stabilization of the sacrum and ilium
- Purely sacral, iliosacral, or purely iliac placement
- Polyaxial screw head, pre-angled medial/lateral or cranial/caudal (48° polyaxiality)
- Improved safety thanks to cannulated screws
- Comprehensive navigation module for preparation and screw insertion

cosmicMIA™

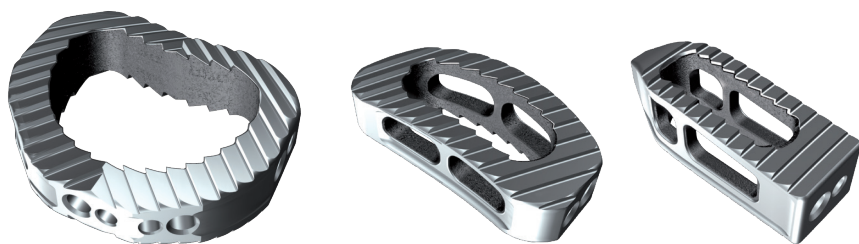
dynamic minimally invasive system



- Dorsal system for semi-rigid stabilization and fixation of the thoracic, lumbar, and sacral spine (S1)
- Screw head with hinge concept
- Non-fusion technique to maintain partial mobility in the segment
- Screw thread with Bonit® coating (calcium phosphate)

tezo™

titanium cage family



- Implant family made of titanium for lumbar to lumbosacral interbody fusion
- 3 cage types for posterior and anterior approaches (PLIF, TLIF, ALIF)
- Wide selection of shapes and sizes
- Large filling volume for bone/bone graft material
- Rough surface structure internally to promote osseointegration

pezo™

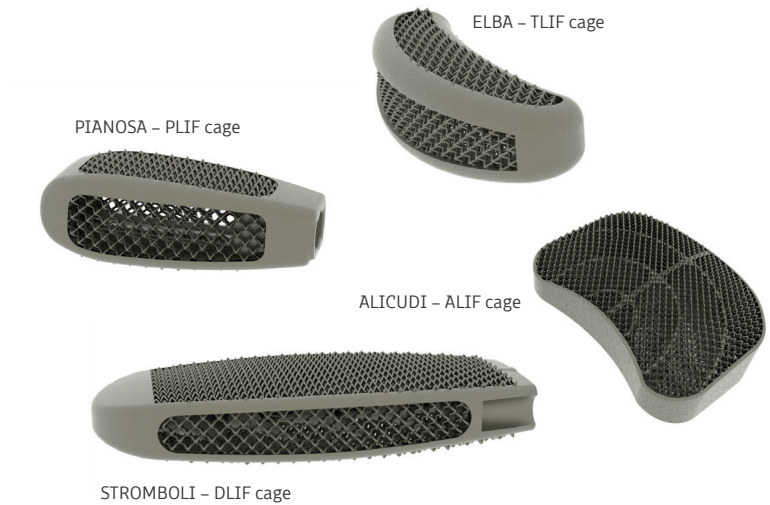
PEEK cage family



- Implant family made of PEEK Optima® LT1 for lumbar to lumbosacral interbody fusion
- 3 cage types for posterior and anterior approaches (PLIF, TLIF, ALIF)
- Wide selection of shapes and sizes
- Large filling volume for bone/bone graft material
- Tantalum X-ray markers for position check

Bone InGrowth Cages

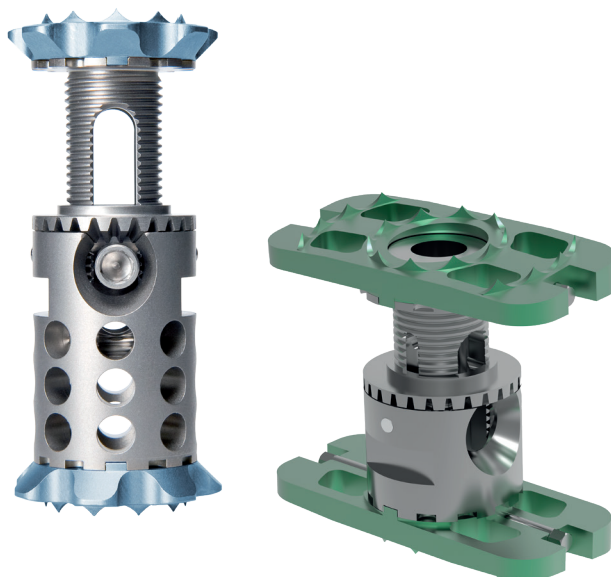
3D printed titanium cage family



- Ultra modern titanium mesh structure
- PLIF, TLIF, ALIF, DLIF
- Universal filling system
- Open implant structure facilitates the settlement of bone cells
- Highly porous surface supports the growth of new osteogenic cells

obelisc™

vertebral body replacement



- Expandable vertebral body replacement system for the anterior thoracic and lumbar spine
- Continuously expandable for adjustment to the individual anatomy
- Round, oval, and rectangular end pieces for flexible adjustment to the patient
- All surgical approaches possible
- Can be used in a minimally invasive manner

Jazz™ Evo

- Tried-and-tested band technology
- Highly resistant, biocompatible polyester band
- Large selection of connectors
- Special blocking screw for every connector

Jazz™ Lock

- Flat connector
- Atraumatic band with wide contact surface
- Rodless technology with high-performance tension band



uDesis™

synthetic bone substitute



cervical

- Synthetic bone replacement material for filling and accreting to spinal implants
- Absorbable beta-tricalcium phosphate $\text{Ca}_3(\text{PO}_4)_2$
- Easy to shape for attachment to the defect site
- Ready-to-use gel

V-STEADY

Radiopaque bone cement for vertebral consolidation



- Highly viscous, X-ray positive bone cement
- Excellent mechanical properties (especially compressive strength)
- High concentration of contrast media (45% ZrO_2)
- Low polymerization temperature
- Controlled injection with the V-HP GUN
- Viscosity properties minimize the risk of leaks during injection
- Processing time of up to 9 minutes

ulrich medical® spinal systems

Product	Regions					Disease/injury					Approach				Sterile
	Cervical spine	Thoracic spine	Lumbar spine	Sacral spine	Iliac spine	Degeneration	Deformities	Tumor	Inflammation	Trauma	Posterior	Anterior	Lateral	MIS	
ADDplus	■	■	-	-	-	■	-	■	■	■	-	■	-	-	■
ADD	■	■	-	-	-	■	-	■	■	■	-	■	■	-	■
ALICUDI (ALIF)	-	■	■	-	-	■	-	-	-	■	-	■	-	-	■
Artus	■	-	-	-	-	■	■	■	■	■	-	■	-	-	■
CAPRAIA (ACIF)	■	-	-	-	-	■	-	-	-	-	-	■	-	-	■
cerv-X	■	-	-	-	-	■	■	-	-	-	-	■	-	-	■
cosmicMIA	-	■	■	■	-	■	-	-	-	-	■	-	-	■	■
ELBA (TLIF)	-	■	■	-	-	■	-	-	-	■	■	-	-	-	■
Jazz	■	■	■	-	-	■	■	-	-	-	■	-	-	-	■
neon ³	■	■	-	-	-	■	■	■	■	■	■	-	-	■	■
obelisc	-	■	■	-	-	-	-	■	■	■	■	■	■	■	■
pezo-A	-	-	■	■	-	■	■	-	-	-	-	■	-	-	■
pezo-T/P	-	-	■	■	-	■	■	-	-	-	■	-	-	-	■
PIANOSA (PLIF)	-	■	■	-	-	■	■	-	-	■	■	-	-	-	■
STROMBOLI (DLIF)	-	■	■	-	-	■	■	-	-	■	-	-	■	-	■
tezo-A	-	-	■	■	-	■	■	-	■	-	-	■	-	-	■
tezo-T/P	-	-	■	■	-	■	■	-	■	-	■	-	-	-	■
uBase	-	-	-	■	■	■	■	■	-	■	■	-	-	■	■
uCentum	-	■	■	■	-	■	■	■	-	■	■	-	-	■	■
uDesis	■	■	■	■	-	■	■	■	-	■	■	■	-	■	■
V-STEADY	-	■	■	-	-	■	-	-	-	■	■	-	-	-	■

Notes

Notes

Manufacturer information

for products sold by ulrich medical

Product	 Manufacturer
Bone InGrowth Cages	TSUNAMI MEDICAL SRL Via XXV Aprile n. 22 41037 Mirandola (MO) – Italy T +39 0535 38397 info@tsunamimed.com
Jazz	IMPLANET Technopole Bordeaux Montesquieu – Allée François Magendie 33650 Martillac – France T +33 557 995 555 marketing@implanet.com
uDesis	tcma Orthobiologics 3 Hillgrove Business Park, Nazeing Road, Nazeing Essex, EN9 2HB – United Kingdom T +44 1992 892 085 info@tcma.co.uk
V-STEADY	G21 S.r.l. Via S. Pertini, 8 41039 San Possidonio (MO) – Italy T +39 0535 30312 info@g-21.it



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