

ChM produces and distributes advanced medical solutions in 3 main divisions:



Comprehensive portfolio of products for traumatology, including systems designed for fractures fixation and deformities correction of extremities and pelvis.



Wide range of advanced solutions for cervical and thoraco-lumbar stabilization of spine, including pedicle screw systems for open and MIS procedures, various interbody devices and fixation plates.



Instruments and implants for cranio-maxillofacial surgeries, dedicated for fracture fixations, reconstructions, distractions and orthognathic surgeries.



VERTEBRAL BODY REPLACEMENT SYSTEM

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To bring medical solutions

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VERTEBRAL BODY REPLACEMENT SYSTEM



VERTEBRAL BODY REPLACEMENT SYSTEM



Design aligned with anatomy

- anatomically shaped endplates
- different surgical approaches (anterior, anterolateral, lateral, posterior) applicable
- made of biocompatible PEEK with elastic modulus similar to that of normal human bone
- open design for best bone osteosynthesis



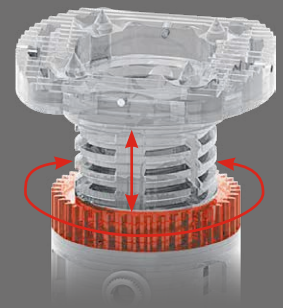
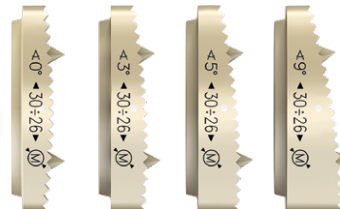
A wide range of implants

- adapted to different anatomical structures
- height range from 25 to 100mm
- endplates available in three dimensions and four angular varieties (10 different lordosis and kyphosis angles possible)



Safety

- endplates with a serrated surface and four spikes for increased stability
- self-locking mechanism against in vivo uncontrolled height reduction
- smooth height change based on a durable screw mechanism
- quick and easy intraoperative assembly and disassembly
- 8 radiopaque tantalum markers for precise verification of implant position



Height range from 25 to 100mm

Endplates with a serrated surface and four spikes for increased stability

Smooth height change based on a durable screw mechanism

8 radiopaque tantalum