

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.

## ANKLE ARTHRODESIS PLATES

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To bring medical solutions

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## ANKLE ARTHRODESIS PLATES



# ANKLE ARTHRODESIS PLATES

## Design aligned with anatomy

- optimized anatomical profile
- fit to a wide range of anatomies

## Multiple plate options

- the system offers 6 types of plates:
  - lateral TT-Tibiotalar and TTC-Tibiotalarlocalcaneal plates
  - anterolateral TT plates
  - posterior TT and TTC plates
  - anterior minimally invasive TT plates
- different lengths

## Chamfered plate borders

- minimized soft-tissue irritation
- improved stress distribution

## Bottom undercuts of the shaft part

- limited bone-to-plate contact
- better blood circulation of periimplant tissues

## Beveled tip

- easy percutaneous insertion

## Anatomically directed distal screws

- pre-defined direction for stable immobilization of fused bones
- collision-free insertion
- divergent to improve plate and fixation stability

## Inclined compression screw

- ankle joint compression possible

## Locking hole design

- the screws heads do not protrude above the surface of the plate what significantly reduces tissue irritation
- increased strength of the screw-to-plate threaded connection
- bottom extrusion reduces surface contact area with the bone

## Compression hole

- oblong hole for plate positioning
- compression in two directions possible

## K-wire holes

- provisional plate positioning
- oval-shaped holes for compression without losing the fixed position of the implant

