

ChM produces and distributes  
advanced products in 3 main divisions:



Comprehensive portfolio of products  
for traumatology. Including systems  
designed for fractures fixation, deformity  
corrections associated with extremities  
and pelvis.



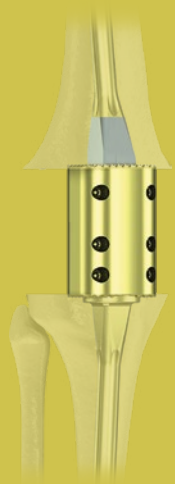
Wide range of advanced products  
for cervical and thoraco-lumbar  
stabilization of spine. Including pedicle  
screws systems for open and MIS  
procedures, various interbody devices  
and plates.



Medical devices and implants  
for cranio-maxillofacial. Dedicated  
for fracture fixations, reconstructions,  
distractions and orthognathic surgeries.

## CHARFIX2 FN NAIL

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To bring medical  
solutions

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## CHARFIX2 FN NAIL

CHARFIX *system 2*

# CHARFIX2 FN NAIL

## Design aligned with the anatomy

- 4 longitudinal grooves, each every 90°, reducing intramedullary pressure and stabilizing the implant axially in the canal
- anatomical profile of the femoral and tibial elements
- longitudinal transfer of loads by a distance, nails not affected
- colour-marking

## Nail profile

- solid and repeatable hinged connection of the tibial and femoral elements, additionally secured with dedicated screws
- the tibial implant is equipped with a flange for support of the resected tibia
- nail range diameter of 10 ÷ 12 mm
- uniform rectangular cross-section of the nails in the connection part for the entire implants range
- femoral implant: left and right version
- solid (femoral and tibial elements)

## Distance profile

- includes upper and lower parts (one or two elements) connected with dedicated screws
- serrated surfaces provide support for the tibia and femur
- replaces the removed knee joint and provides additional limb stabilization
- range of distance lengths ensures restoration of the resected limb length

## Nail indications

- arthrodesis of the knee joint
- failed knee arthroplasty
- post-infection state
- periprosthetic fractures
- post-traumatic state excluding knee prosthesis use
- tumors in the knee area
- loss of or damage to the extensor mechanism
- oncological change

## Locking elements

- self-tapping flutes
- non-locked in the nail
- diameter: 5 mm, solid

## Multiple screw holes

- femoral and tibial implant have two holes for locking screws (including one oval-shaped hole for dynamic locking)

