

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.



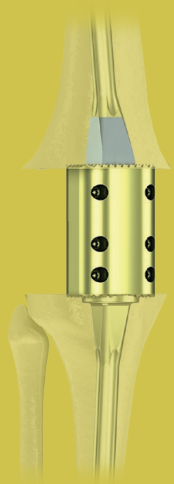
Wide range of advanced solutions for cervical and thoraco-lumbar stabilization of spine, including pedicle screw systems for open and MIS procedures, various interbody devices and fixation plates.



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

## CHARFIX2 FN NAIL

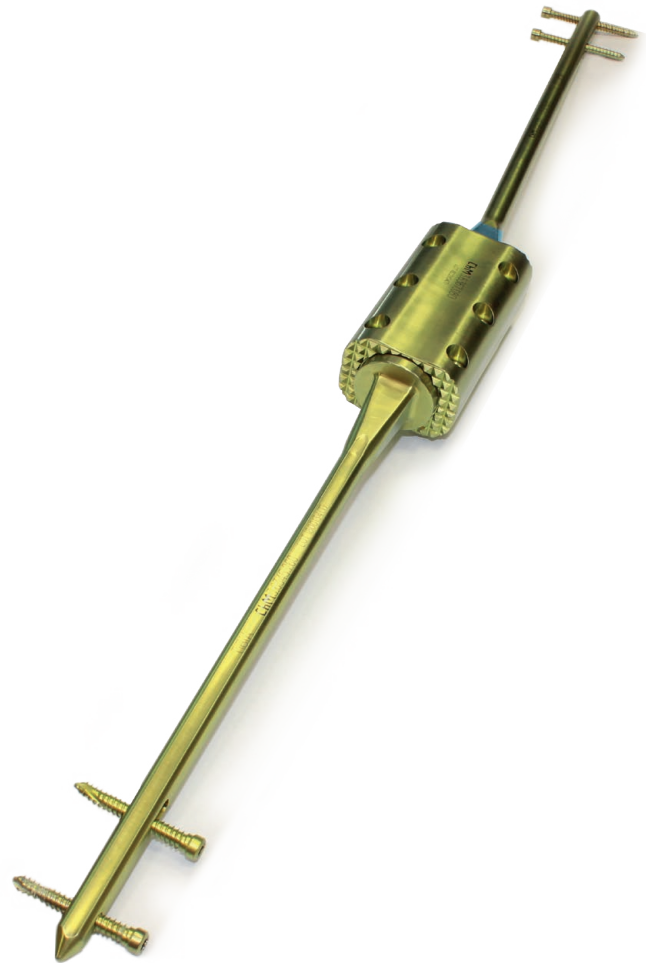
3.6319.xxx; 3.6320.xxx  
3.6321.xxx; 3.6322.xxx  
3.6323.xxx; 3.6324.xxx  
3.6343.xxx  
3.6344.xxx  
3.6345.xxx



To bring medical solutions

Document No B/G-01  
Review date P-002-03.08.2020

[www.chm.eu](http://www.chm.eu)



# CHARFIX2 FN NAIL

CHARFIX *system 2*

# CHARFIX2 FN NAIL

## Design aligned with 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
- implantation using a single surgical approach

## 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 diameters 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)
- colour-marking of diameters for easy identification

## 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)

