

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

**ChM**<sup>®</sup>  
**TRAUMA**

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**TRAUMA**

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

**ChM**<sup>®</sup>  
**SPINE**

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.

**ChM**<sup>®</sup>  
**CRANIO  
FACIAL**

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



## RADIAL NAIL

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To bring medical solutions

**RADIAL**  
NAIL

**DRONES**

# RADIAL NAIL

## Design aligned with anatomy

- optimized anatomical profile
- tailored shape of the nail in the shaft part of the bone for insertion into medullary canal
- the plate part of the nail outside the bone
- facilitated anatomical reduction of the fracture

## Multiple nail options

- system consists of 4 types of nails depending on the distance between fracture and articular surfaces

## Chamfered borders of the plate part

- minimized soft-tissue irritation
- improved stress distribution

## Atraumatic nail tip

- facilitated insertion of the nail into intramedullary canal

## Holes for locking the nail in the shaft part

- one or two holes perpendicular to the nail axis
- five multiplanar holes towards the epiphysis of the radius

## Holes for locking the nail in the plate part

- two holes at an angle towards the wrist
- one, two or three holes perpendicular to the epiphysis of the radius

## Insertion of screws

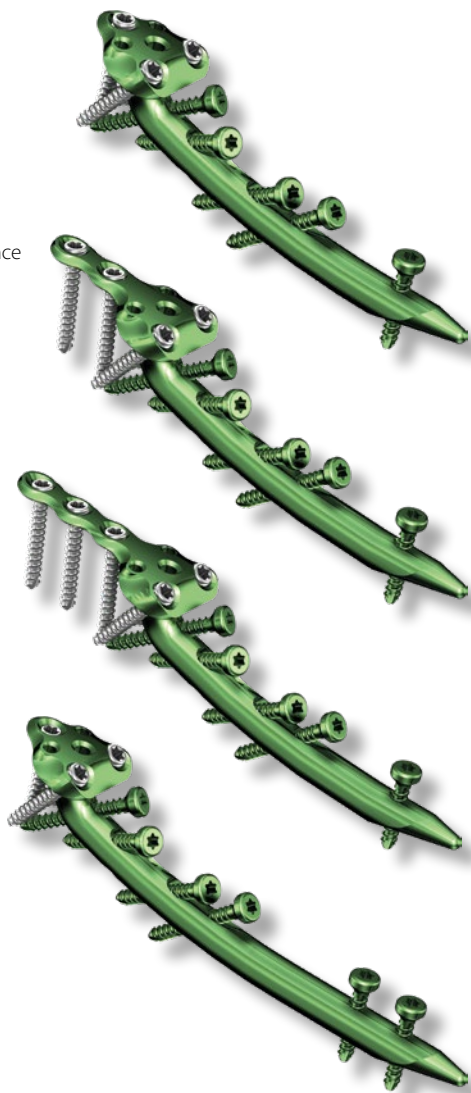
- fast, collision-free insertion of screws in pre-determined directions

## Locking elements in the shaft part

- self-tapping cuts
- locked in the nail
- diameter 2.4 mm, solid

## Locking elements in the plate part

- high strength cobalt alloy material
- self-tapping cuts
- locked in the plate part
- diameter 2.4 mm, solid
- variable angle screws, 30° angulation cone



Design aligned with anatomy

Chamfered borders of the plate part

Tip of the nail

Multi-planar screws insertion

Variable-Angle screws