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for fracture fixations, reconstructions,  
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## POSTERIOR TIBIA PLATES

3.7094.6xx  
3.7095.6xx



To bring medical  
solutions

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## POSTERIOR T I B I A P L A T E S



# POSTERIOR TIBIA PLATES

## Design aligned with the anatomy

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

## Multiple plate options

- system consists of 2 types of plates:
  - narrow
  - wide
- different variants of length

## Plate window

- fracture site visualization
- fragment manipulation
- bone grafting

## Tapered plate thickness

- minimize soft-tissue irritation in epiphysis
- high plate strength in the shaft and metaphysis

## Chamfered plate borders

- minimize 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

## 2 anatomically directed proximal screws

- support of tibia plateau
- direction parallel to tibia plateau for direct subchondral insertion
- diverging screws for complete support of tibia plateau

## 2 kickstand screws

- enhanced plate and fixation stability

## Aiming block

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

## 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

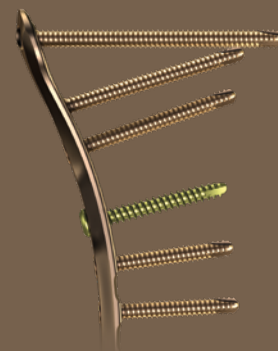
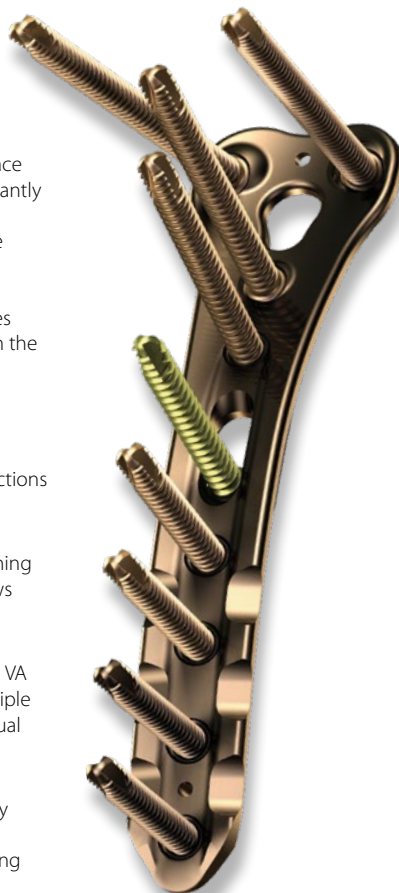
- provisional plate positioning
- mimic periarticular screws trajectory

## Multiple screw options

- non-locking, locking and VA locking screw gives multiple configuration for individual cases

## Variable-Angle screws

- high strength cobalt alloy material
- compatible with all locking holes
- 30° angulation cone
- VA screw re-lock possibility



Design aligned with the anatomy



Plate window



Bottom undercuts of the shaft part



Variable-Angle screws