

MEDIAL TIBIA HEAD PLATE

Angle-stable proximal medial tibia head plate



Contact details

If you are interested in the
MEDIAL TIBIA HEAD PLATE
please feel free to contact us



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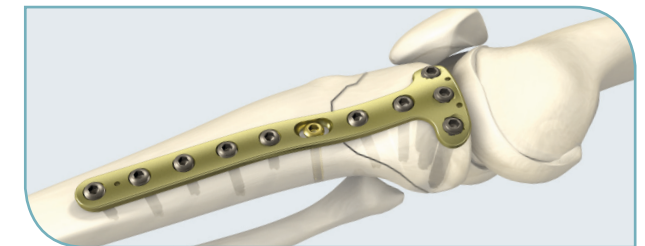
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or your local sales representatives.

www.koenigsee-implantate.de

Advantages of treatment

- The principle of angle-stable plate osteosynthesis provides the known advantages of fixation of the implant in the parts of the bone which carry the joint.
- For older patients, who often have an osteoporitic bone quality, the risk of loosening of the implant is reduced.
- The proximal medial tibia plate stabilises fractures of the proximal tibia from a medial direction. Various plate lengths with anatomical pre-shaping are available.
- The plate can be used as a template for restoration of the shape of the bone.
- For optimum distribution of forces in the bone and in order to prevent secondary sinking of contusion fragments, three screws can be inserted in the proximal lateral shank of the plate. In the distal shank of the plate, the screws diverge in order to reduce notch stress in the bone and the risk of secondary implant migration.



Indications

- The plate is suitable as the sole, medially placed implant for the following fractures according to the AO classification:
 - 41 B 1.2 and B 1.3
 - 41 B 2.3
 - 41 B 3.2
- and optionally, depending on the overall individual situation of the fracture pathology, achieved stability of the osteosynthesis, bone quality and patient compliance:
 - 41 A 2.3
 - 41 B 3.3
 - 41 C 1, 1-3
 - 41 C 3.2.
- The plate is optionally suitable for bilateral fracture treatment as a medially placed implant for the following fractures according to the AO classification:
 - 41 A 2.3
 - 41 A 3.1-3
 - 41 B 3.3
 - 41 C1-3.1-3

Target group

The treatment with the proximal medial tibia plate is for adult patients.

In detail

Angle-stable medial tibia head plate

Angle stable holes in plate head for angle-stable cancellous screws \varnothing 6.0 mm or angle-stable cortical screws \varnothing 4.5 mm

WiKo® shank holes for:
Standard cortical screws \varnothing 4.5 mm
or angle-stable cortical screws \varnothing 4.5 mm

Colour-coded plate versions for left (=gold)
and right (= blue)

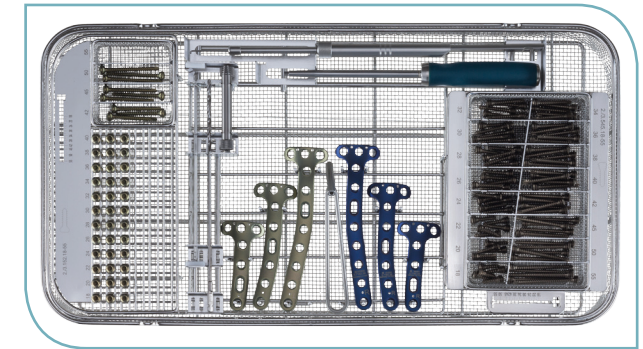
Anatomical screw direction of head holes

Fixation holes for Kirschner wires

Elongated hole for intra-operative alignment of the plate



Set medial tibia head plate



Internal hexagon OP set angle-stable medial tibia head plate with instruments and screws

* Information:

The system name WiKo® is derived from the German designation „Winkelstabile Kombination“, which translates into English as “Angle-Stable Combination”. This system combines conventional plating technologies with angle-stable locking.

WiKo® is a trademark of Königsee Implantate GmbH, which is registered in Germany.

