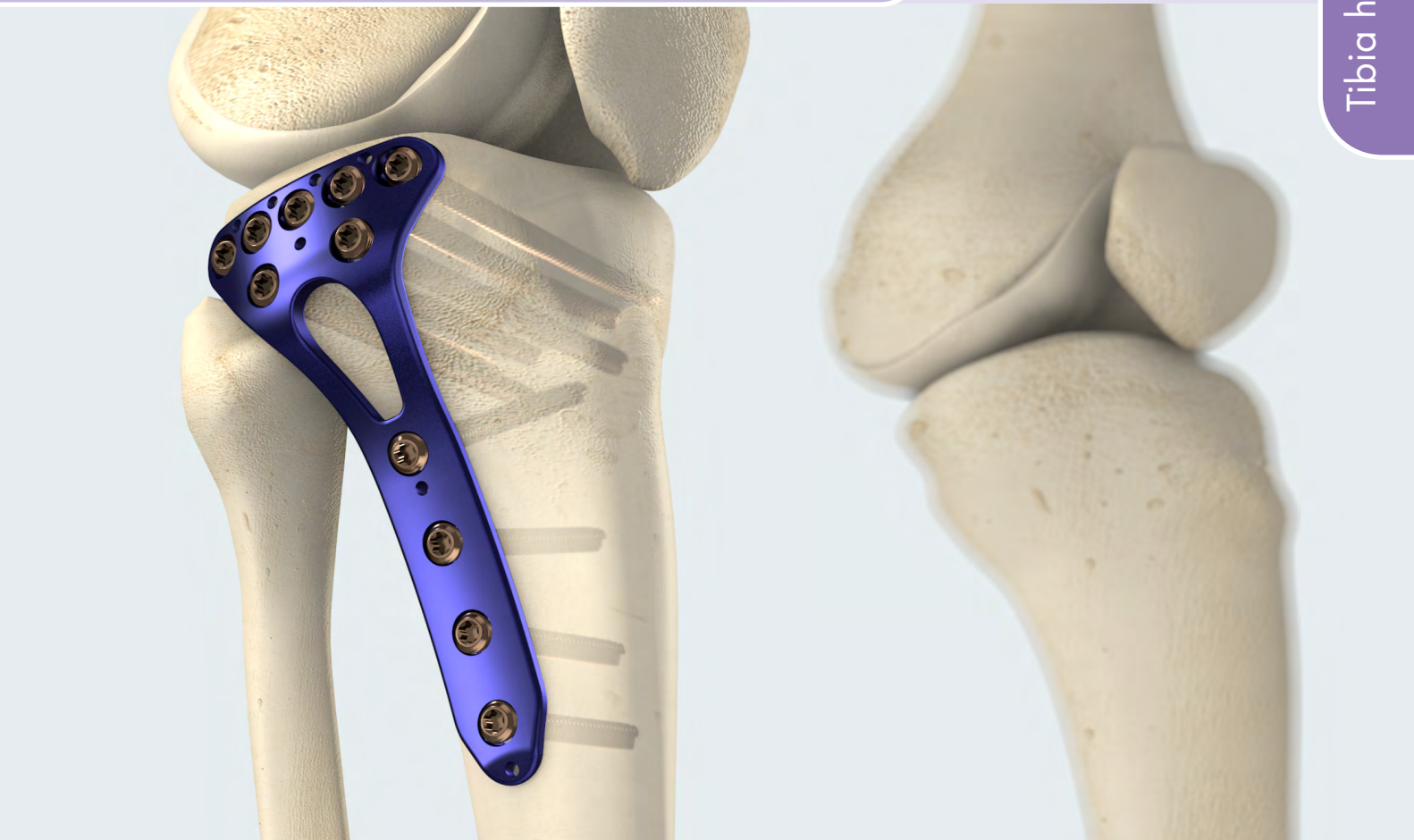


# TIBIA HEAD PLATE

VaWiKo® tibia head plate 4.0



Optional

Guide block VaWiKo® lateral tibia head plate

VaWiKo® tibia head plate 4.0; titanium

5.7073.604	6/4 holes; length 88 mm	
5.7073.608	6/8 holes; length 140 mm	
5.7083.704	7/4 holes; length 88 mm	
5.7083.708	7/8 holes; length 140 mm	

10.186.60	Guide block VaWiKo® lateral tibia head plate 5.7073.XX	
10.186.70	Guide block VaWiKo® lateral tibia head plate 5.7083.XX	

## Advantages of treatment

- Anatomically formed low-profile titanium plate with two proximal rows of holes designed to minimise damage to soft tissue
- Two plate widths in the head area (6 or 7 head holes)
- 6 head holes: used with delicate bone structures to prevent ventral protrusion of the plate from the tibia
- 7 head holes: used in the event of extensive articular surface involvement to provide widespread support for subchondral zone
- Proximal row of holes for four or five screws, directly subchondral to provide reliable support for the entire plateau after reduction
- Second proximal row of holes for two screws for additional stabilisation and fixation for a defect-filling, autologous or homologous bone graft and augmenting bone replacement materials
- Plate is easy to adapt to a variety of fracture situations due to the variable dorsoventral alignment of the plate and variable angle stability of cortical screws Ø 4.0 mm
- Variable angle stability can be used to align the shaft screws towards the dorso-medial edge, with simultaneous improvement in stability
- Bilateral plate designed for use on the right or left hand side
- Reduced fragments are retained temporarily using Kirschner wires until the proximal subchondral row is completed.
- Refixation of capsule and meniscus base possible by suturing through separate Ø 1.8 mm openings at the proximal edge of the plate
- Opening integrated into the plate makes it possible to reduce indented articular surface fragments when the plate is in place without the need for an additional contralateral bone window
- Curvature and surface of impactors make it possible to reduce indented articular surface fragments in every area of the plateau and lining with autologous or other cancellous bone or bone replacement materials without additional contralateral approach
- A guide block is optionally available to fill the head holes at the preferred angle

## Indications

- lateral unicondylar fractures of the tibial head type I, II, III, VI (Schatzker), type 41-B1, B2, B3 (AO)
- lateral fractures of the tibial head with and without metaphyseal fracture
- periprosthetic proximal tibial fractures

## Target group

- The VaWiKo® lateral tibia head plate 4.0 is intended for patients who have stopped growing.

## In detail

- Anatomically shaped plates with variable angle stable holes for angle stable cortical screws Ø 4.0 mm
- VaWiKo® holes in head and shaft of the plate for a for secure fixation of bone fragments
- Plate opening for reduction of articular surface using impactors
- Different plate designs with six or seven holes in the plate head and four or eight holes in the plate shank

# Set VaWiKo® tibia head plate 4.0

Item no.	Item description	Quant.
<b>VaWiKo® tibia head plate 4.0; titanium</b>		
5.7073.604	6/4 holes; length 88 mm	1
5.7073.608	6/8 holes; length 140 mm	1
5.7083.704	7/4 holes; length 88 mm	1
5.7083.708	7/8 holes; length 140 mm	1

## Cortical screw 4.0 as SL15 st fully threaded; titanium



★ six lobe

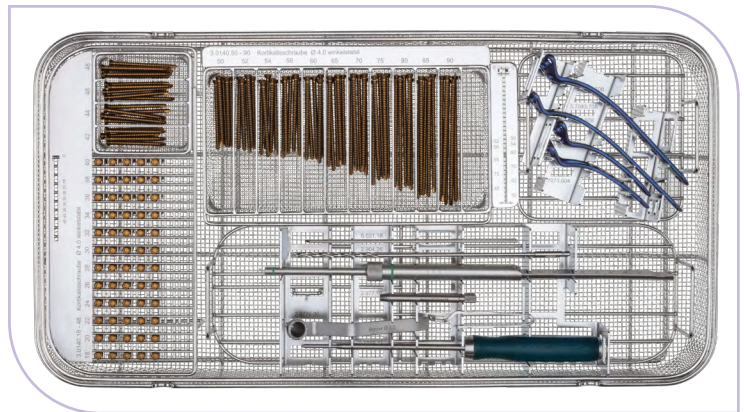
3.0140.18	length 18 mm	5
3.0140.20	length 20 mm	5
3.0140.22	length 22 mm	5
3.0140.24	length 24 mm	5
3.0140.26	length 26 mm	5
3.0140.28	length 28 mm	5
3.0140.30	length 30 mm	5
3.0140.32	length 32 mm	5
3.0140.34	length 34 mm	5
3.0140.36	length 36 mm	5
3.0140.38	length 38 mm	5
3.0140.40	length 40 mm	5
3.0140.42	length 42 mm	5
3.0140.44	length 44 mm	5
3.0140.46	length 46 mm	5
3.0140.48	length 48 mm	5
3.0140.50	length 50 mm	5
3.0140.52	length 52 mm	5
3.0140.54	length 54 mm	5
3.0140.56	length 56 mm	5
3.0140.60	length 60 mm	5
3.0140.65	length 65 mm	5
3.0140.70	length 70 mm	5
3.0140.75	length 75 mm	5
3.0124.80	length 80 mm	5
3.0140.85	length 85 mm	5
3.0140.90	length 90 mm	5

\* further screw lengths available on request

### Information

The system name VaWiKo® is derived from the German designation „Variabel winkelstabile Kombination“, which translates into English as „variable angle-stable combination“. This system combines conventional plating technologies with angle-stable locking in variable angles.

VaWiKo® is a registered trademark of Königsee Implantate GmbH.



OP set VaWiKo® Tibia head plate 4.0 SL T with instruments and screws\*

★ six lobe

### Instruments, wire, container

2.9385.15	screwdriver with handle for six-lobe 15; length 215 mm	1
2.904.26	Drill bit qc 3.0 mm; Spiral 60 mm; 2-flute; length 195 mm	1
2.953.80	gauge with clasp for screws Ø 3.5 mm, Ø 4.0 mm, measuring range 90 mm	1
2.977.16	drill guide for angle stable screwing 4.0, length 68 mm	2
2.9774.30	sinkhole drill guide for drill Ø 3.0 mm	1
2.954.01	screw forceps, self holding	1
6.031.18	Kirschner wire with trocar point and round end, Ø 1.8 mm x 150 mm; stainless steel	5
19.492.20	perforated autoclavable container with inset for VaWiKo® lateral tibia head plate and instruments	1

### Optional:

2.9419.15	screwdriver insert qc; SL 15; length 100 mm
2.9419.15/55	screwdriver insert qc; SL 15; length 55 mm
10.186.60	guide block VaWiKo® lateral tibia head plate 5.7073.XX
10.186.70	guide block VaWiKo® lateral tibia head plate 5.7083.XX

## Available plates

### VaWiKo® tibia head plate 4.0; titanium; 88 mm; unilateral



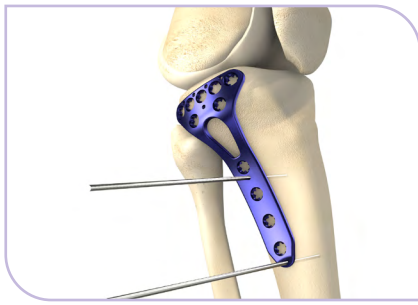
- 6 resp. 7 holes in the distal plate area
- 4 holes in the shaft area
- length: 88 mm
- width: 35 mm resp. 40 mm

### VaWiKo® tibia head plate 4.0; titanium; 140 mm; unilateral

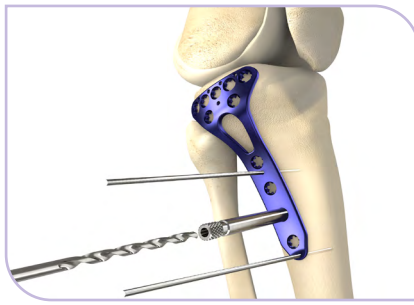


- 6 resp. 7 holes in the distal plate area
- 8 holes in the shaft area
- length: 140 mm
- width: 35 mm resp. 40 mm

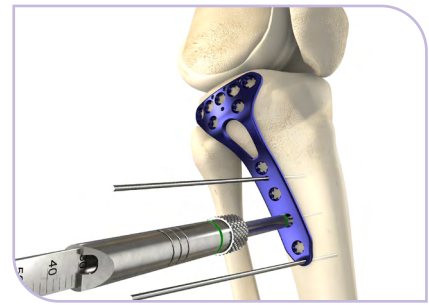
# Implantation of the tibia head plate



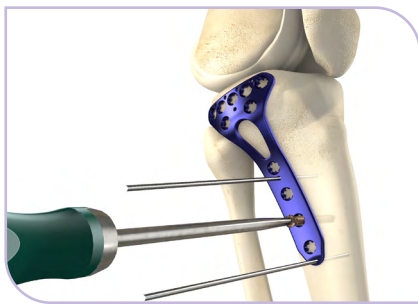
temporary fixation with Kirschner wires



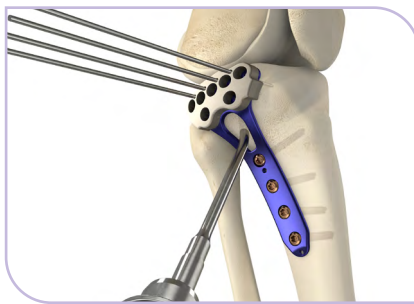
drilling angle stable



length measurement



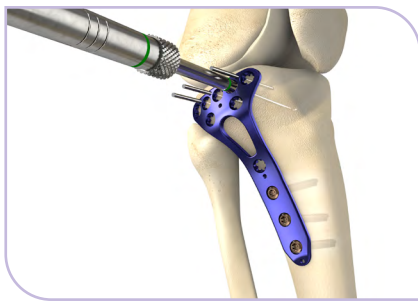
bicortical insertion of the screw



temporary retention of the articular surface



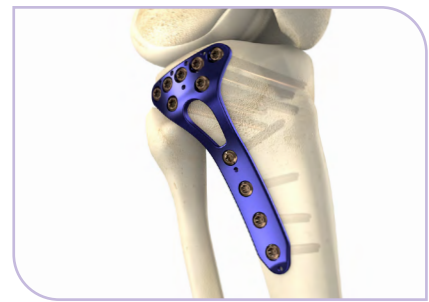
drilling angle stable



length measurement



drilling variable angle stable



fully implanted plate

## Contact details



### Königsee Implantate GmbH

OT Aschau | Am Sand 4  
07426 Allendorf/Thuringia  
Germany

Fon: + 49 36738 498 - 560

export@koenigsee-implantate.de  
www.koenigsee-implantate.com

This document does not replace any operating instructions or technical instruction for using the product. For detailed information, see: <https://ksi.online-ifu.com>

CE 0197

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VaWiKo® tibia head plate 4.0

StZi | Edition 03 | 2021-04

