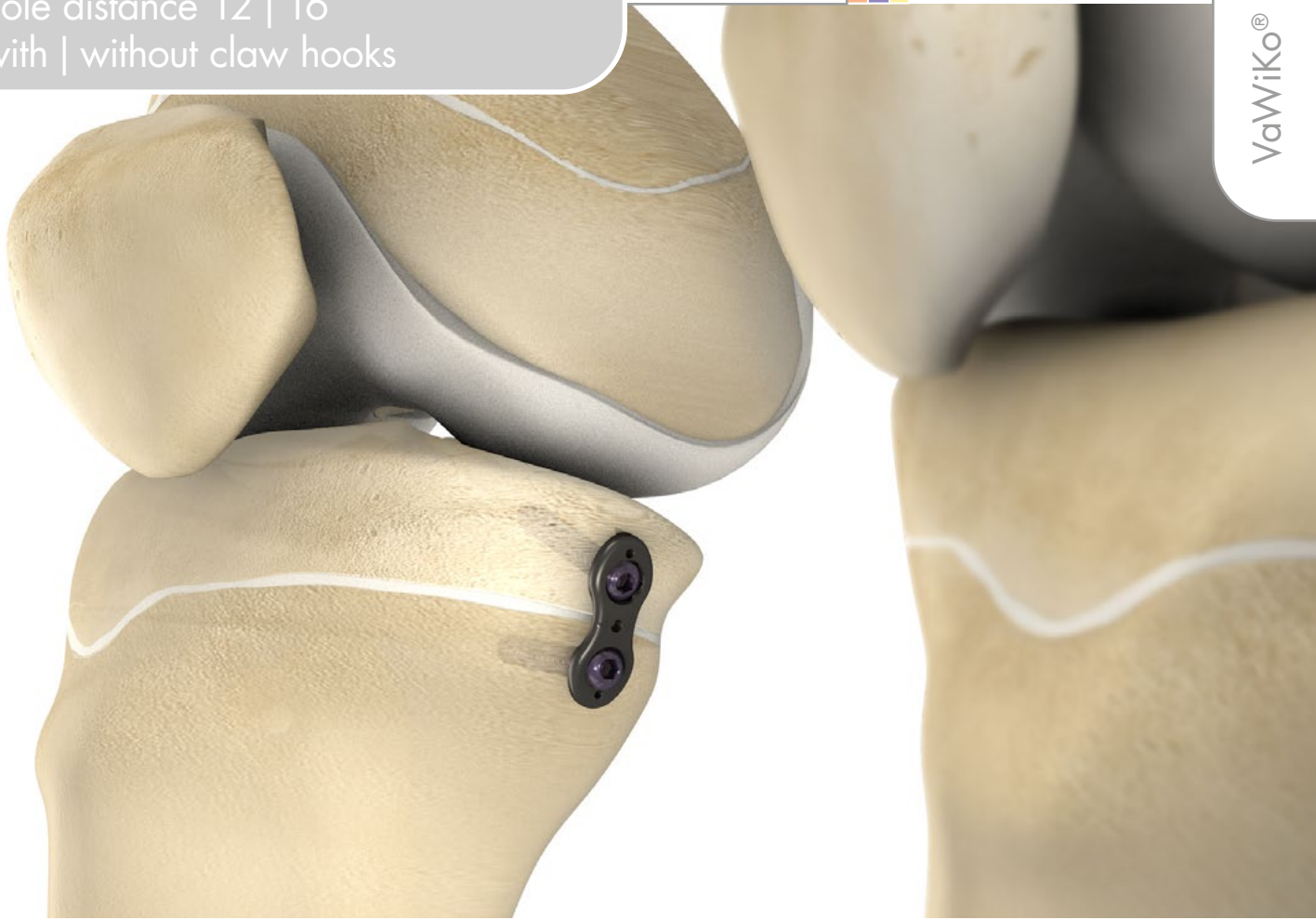


VaWiKo® EPI-PLATE



VaWiKo® EPI-plate

hole distance 12 | 16
with | without claw hooks



VaWiKo® EPI plate, TiOB® coated*

5.6983.2122	VaWiKo® EPI-plate, hole spacing 12,2 spikes	 4 ⁰ 047075 ¹ 172580 ¹
5.6983.2162	VaWiKo® EPI-plate, hole spacing 16,2 spikes	 4 ⁰ 047075 ¹ 172603 ¹

VaWiKo® EPI plate, TiOB® coated*

5.6983.2120	VaWiKo® EPI-plate, hole spacing 12, without spikes	 4 ⁰ 047075 ¹ 172573 ¹
5.6983.2160	VaWiKo® EPI-plate, hole spacing 16, without spikes	 4 ⁰ 047075 ¹ 172597 ¹

All advantages at a glance

- Bending point in the centre for controlled shaping of the plate for the anatomy of the bone
- Optional claw hooks allow secure positioning without risk of displacement once the position on the periosteum has been established
- Protection of the periosteum by contouring the underside as a „Low-contact plate“
- Slim plate design and insertion of the screws without protruding for the protection of soft tissue

Indications

On the tibia

- Guided growth in the frontal plane at the epiphyseal joints of the tibia.
- Guided growth in the region of the sagittal plane on the epiphyseal plates of the tibia (in the case of a recurving growth of the tibial epiphysis, growth modulation of the inclination of the tibial joint area is possible through the dorsally translocated implantation of plates on the inner and outer side).
- Influence on growth in the frontal plane at the upper ankle joint medially, possibly laterally and ventrally with restriction of the dorsiflexion at the upper ankle joint in the area of the distal tibial epiphysis.

On the femur

- Guided growth in the area of the distal femoral epiphysis.
- Influence of knee flexion contractures of minor and moderate extent up to a maximum of 25 °.

Rarer indications

- Blockage of the greater trochanter apophysis, blockages of the distal radius epiphysis, in the case of ulnar drift of the wrist, blockages in the region of the distal humerus in the case of cubitus varus or valgus.

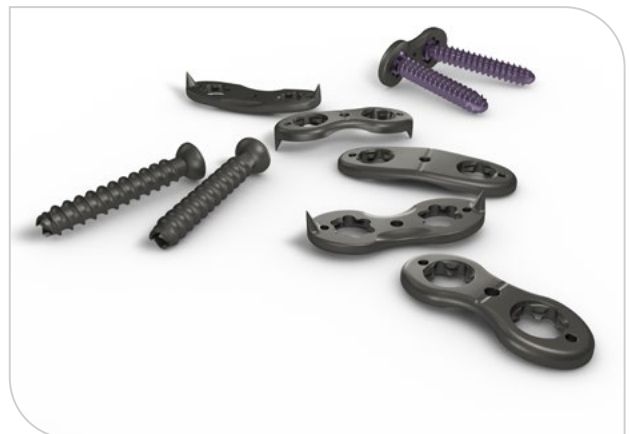
Target group

- The supply with a VaWiKo® EPI plate takes place at patients whose growth plates are not yet closed.
- The potential for further growth must be clinically and radiologically evaluated.

Features

VaWiKo® EPI-plate

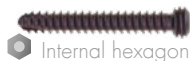
- Item no. 5.6983.2120/5.6983.2160 without claw hook
- Item no. 5.6983.2122/5.6983.2162 with claw hook
- pure titanium, TiOB®-coated*
- with claw hook or without claw hook
- plate lengths 24 mm or 28 mm
- plate width 10 mm
- plate thickness 1.8 mm
- 2 holes
- centred hole distance 12 mm or 16 mm
- predetermined bending point
- screws \varnothing 4.0 mm





Item no.	Item description	Quant.
Implants – plates		
VaWiKo®EPI plate, TiOB® coated*		
5.6983.2122	VaWiKo® EPI-plate, hole spacing 12,2 spikes	2
5.6983.2162	VaWiKo® EPI-plate, hole spacing 16,2 spikes	2
5.6983.2120	VaWiKo® EPI-plate, hole spacing 12, without spikes	2
5.6983.2160	VaWiKo® EPI-plate, hole spacing 16, without spikes	2

Instruments		
2.977.17	drill guide w.handle for variable angle stable screwing 4.0,length 68	1
2.950.150	gauge for cannulated screws Ø2.7 to Ø4.0,length 150	1
2.906.40	Pilot Drill Bit qc3.0;DL60;cann.1.8;scaled;L100	1
2.9436.40	hex screwdriver with handle for Ø2.7-4; cannulated; IØ1.7; wrench size 2.5; L 215mm	1
2.977.16	drill guide for angle stable screwing 4.0,length 68	2
2.904.25	Drill bit qc3.0;Spiral60;2-flute;L155	1
2.977.14	drill guide for variable angle stable screwing 2.0,length 45	1
2.953.65	gauge w. clasp for screws Ø2.7,measuring range 60	1
2.954.01	screw forceps,self holding	1

Implants – screws		
Cortical screw 4.0 as st, titanium		
 Internal hexagon		
3.148.22	Length 22 mm	4
3.148.26	Length 26 mm	4
3.148.30	Length 30 mm	4
3.148.36	Length 36 mm	4



Set no. 19.563.00  Internal hexagon

Item no.	Item description	Quant.
Implants – screws		
Cannulated screw 4.0 st sd, full thread, titanium		
 Internal hexagon		
3.445.22	Length 22 mm	4
3.445.26	Length 26 mm	4
3.445.30	Length 30 mm	4
3.445.36	Length 36 mm	4

Wires		
2.982.16	guide wire,Ø1.6x150,thread 10,st.st.	5
6.031.10	Kirschner wire with trocar point and round end,Ø1x150,st.st.	5

Container		
19.562.00	perforated autoclavable container w.inset f. VaWiKo® EPI-Plate a.instruments	1

Information

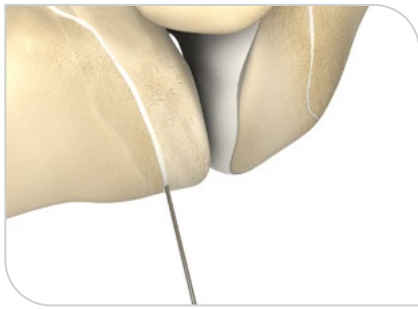
The system name VaWiKo® is derived from the German designation „Variabel winkelstabile Kombination“, which translates into English as „variable angle-stable combination“. This system combines conventional plating technologies with angle-stable locking in variable angles.

VaWiKo® is a registered trademark of Königsee Implantate GmbH.

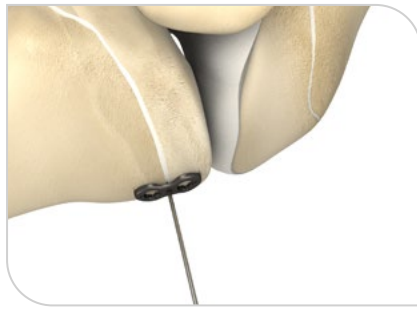
Information

TiOB® is a surface treatment that brings optimized properties.

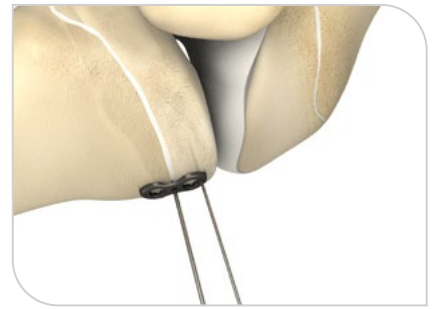
You can also get the instruments in the following set:
Set instruments 4.0 IH – Set-no. 19.563.001



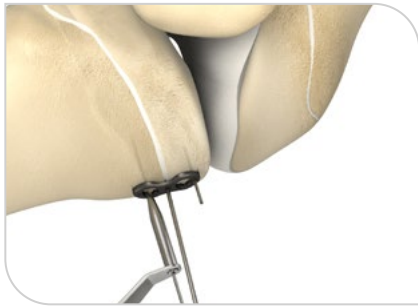
Introduce the guide wire



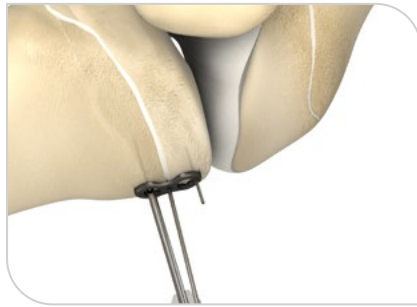
Position the EPI plate



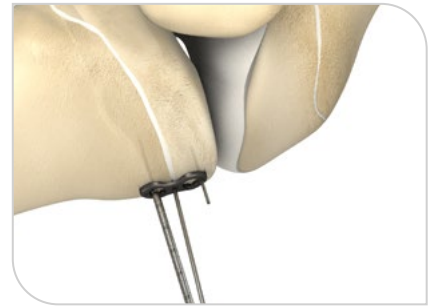
Securing the EPI plate against rotation



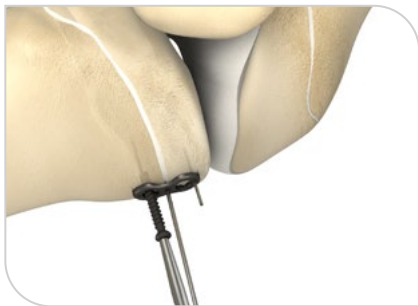
Inserting a guide wire



Measuring the length



Drilling with scaled drill bit



Inserting the screw



Implanted plate

Contact details

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



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StZi | Edition 03 | 2021-04

 **Königsee**
Implantate