

FIBULA PLATE

Product summary



VaWiKo lateral distal Fibula plate 3.5

ANKLE FRACTURES

New paths for osteosynthesis plates

The angle-stable osteosynthesis plate is now one of the standard techniques for surgeons in most areas of fracture treatment. But in the treatment of ankle fractures, which are amongst the most common types of fracture in normal everyday life, treatment with plate systems had until recently not played any significant role.

One reason for this is certainly the special situation with regard to the soft tissue on the upper ankle. Nowadays, narrow DC plates are used in the main to treat high Weber C fractures. In the area of distal ankle joints, the gold standard is currently set by one-

third tubular plate osteosynthesis. The new VaWiKo lateral distal Fibula plate 3.5 was developed with various points in mind.

Ever-rising life expectancy in particular and the associated increase in the proportion of complex osteoporotic fractures present surgeons with new challenges. In these, the focus is particularly on the challenges presented by the soft tissue structure in the ankle area. It is over the distal Fibula that there is often only very thin soft tissue coverage, such that using heavy plates here could lead to significant irritation of the soft tissue.





INNOVATIVE DESIGN

Superbly adaptable for meeting individual requirements



For the surgeon, the new VaWiKo lateral distal Fibula plate 3.5 offers a safe and modern alternative to the conventional osteosynthesis procedures for ankle fractures of the Weber A, B and C type.

Using a Fibulaplate can produce the correct position for length, axis and rotation of the fibula, thereby restoring the correct ankle anatomy. The VaWiKo lateral distal Fibula plate 3.5 allows stable retention of an anatomically reduced fracture or fracture fragments in all directions.

The secure anchorage of screws also enables early functional post-operative treatment in operations on osteoporotic bones. Syndesmotic instability can be securely stabilised by the optional use of adjustment screws.

Information:

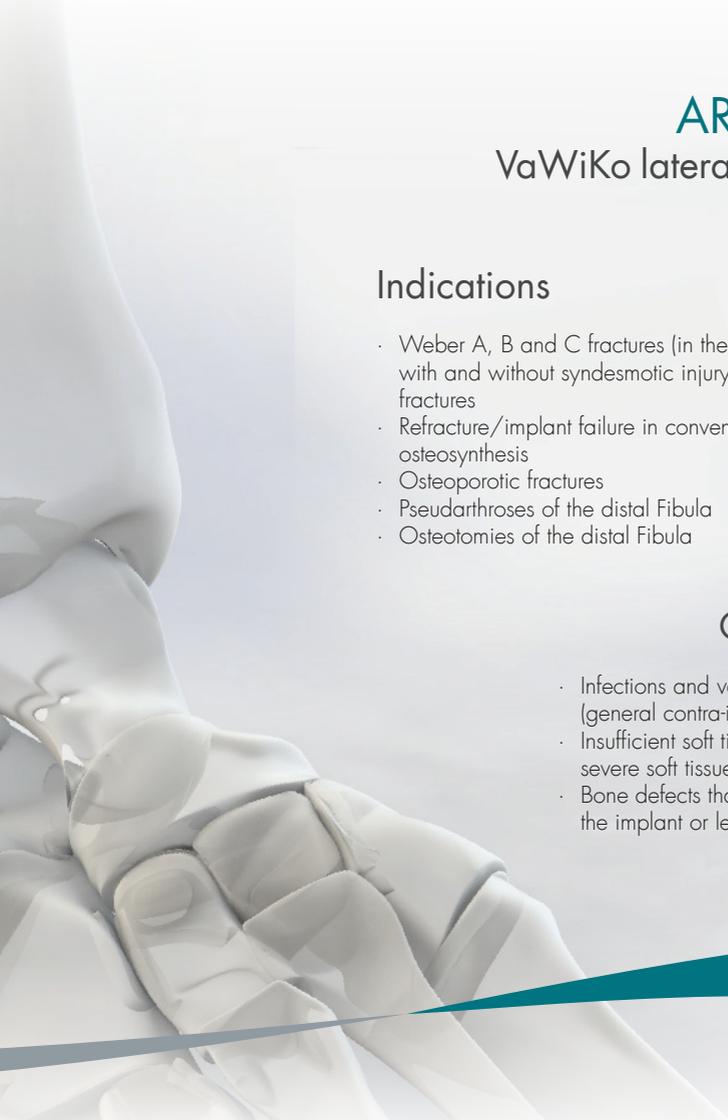
In Germany the system name VaWiKo® is a Registered Trade Mark. VaWiKo® is derived from the German designation "Variabel winkelstabile Kombination", which translates into English as "Variable Angle-Stable Combination". This system combines conventional plating technologies with angle-stable locking in variable angles.

ADVANTAGES

At a glance

- VaWiKo plate holes are suitable for angle-stable and standard screws.
- Distal anchorage with four screws also gives enough stability in osteoporotic bones for early functional weight-bearing post-operative treatment.
- Three K-wire holes allow temporary fixation of the plate.
- The distal plate end is shaped to fit anatomically. The flattened proximal end makes it easier to insert the plate gently.
- In cases of syndesmotic instability, the long holes permit the placement of one and/or two adjustment screws.
- 83 mm, 96 mm, 122 mm and 148 mm plate lengths
Single plate version for left and right





AREAS FOR USE

VaWiKo lateral distal Fibulaplate

Indications

- Weber A, B and C fractures (in the Danis-Weber classification) with and without syndesmotic injury, particularly comminuted fractures
- Refracture/implant failure in conventional non angle-stable osteosynthesis
- Osteoporotic fractures
- Pseudarthroses of the distal Fibula
- Osteotomies of the distal Fibula

Contra-indications

- Infections and vascularisation disorders (general contra-indications for ORIF)
- Insufficient soft tissue coverage or severe soft tissue damage
- Bone defects that prevent secure fixation of the implant or lead to implant failure

