

## Contact details

If you are interested in the  
**HUMERUS PLATE FIVE 4.0/3.5**  
please feel free to contact us



### Königsee Implantate GmbH

OT Aschau | Am Sand 4  
07426 Allendorf  
Germany

export@koenigsee-implantate.de  
+ 49 36738 498-560

or your local sales representatives.

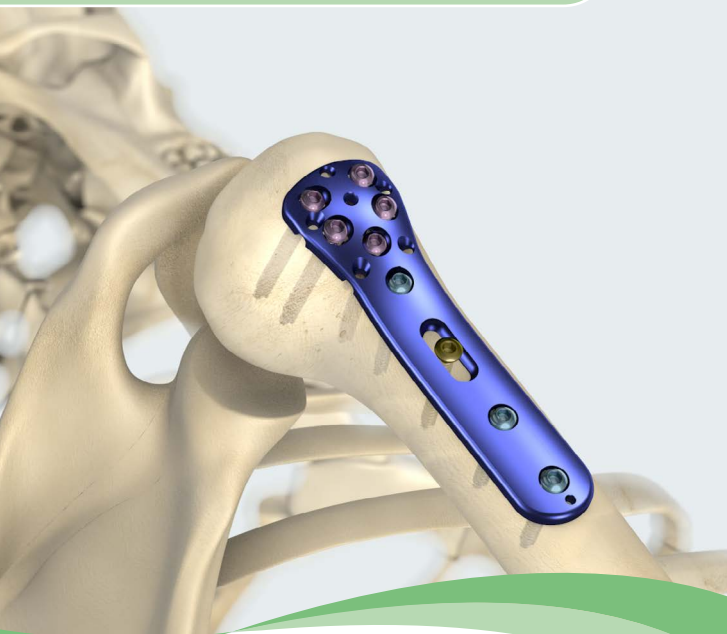
[www.koenigsee-implantate.de](http://www.koenigsee-implantate.de)

## All advantages at a glance

- Aiming block for the head area, for easy installation
- suitable for deltopectoral approach and deltoid-spitting approach
- temporary fixation of plate and aiming block regardless of screw application
- improved ability to fix the tubercle to the plate through optimised penetration with surgical needles
- Surgeon can choose between three angle-stable screw types for the head holes in the plate head Ø 3.5 mm cortical / Ø 4.0 mm cortical (titanium only) and Ø 4.0 mm cancellous
- no additional risk to vital ventromedial blood supply
- access to greater tubercle, frequently subject to dorsocranial dislocation
- easy to review the reduction result from cranio-caudal view
- easy to manipulate fragments using sutures
- can also be used to treat existing (partial) rotator cuff tears

## HUMERUS PLATE FIVE

Proximal Humerus plate Five 4.0/3.5  
Proximal Humerus plate Five 4.0/3.5 vas



Variable angle-stable proximal Humerus plate



Angle-stable proximal Humerus plate

## Indications

2, 3, and 4-fragment fractures of the proximal humerus based on the Neer classification, where bone substance is sufficient to ensure that screws are stable

## Target group

The variable angle-stable and angle-stable proximal humerus plate for 4.0/3.5 screws are intended for adult patients.



## Features

### Variable angle-stable and angle-stable proximal Humerus plate for screws 4.0/3.5

Pure titanium and implant steel

Titanium implants - blue anodised  
Steel implants - electropolished

5 head holes

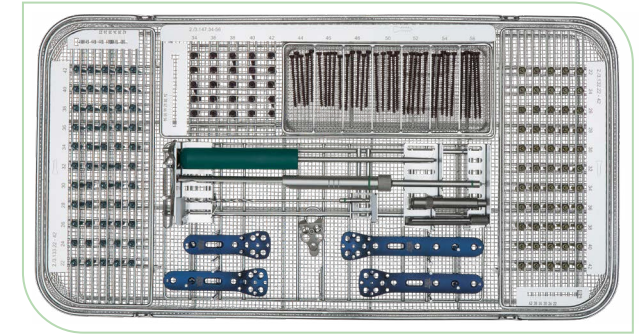
Combination holes in shank for standard or  $\varnothing$  3.5 mm angle stable cortical screws

Variable angle-stable & angle-stable holes in the head area for  $\varnothing$  4.0 mm angle-stable cancellous screws,  $\varnothing$  4.0 mm angle-stable cortical screws (titanium only) or  $\varnothing$  3.5 mm angle-stable cortical screws

Elongated hole for intra-operative alignment of the plate

Plate thickness 3 mm

## Set Humerus plate 4.0/3.5



OP-set angle-stable proximal Humerus plates 4.0/3.5\*\* with instruments and screws

### Angle-stable Cortical screw



Internal hexagon

- $\varnothing$  3.5 mm, fully threaded
- self tapping, titanium
- length\*: 22 – 42 mm

### Standard Cortical screw



Internal hexagon

- $\varnothing$  3.5 mm, fully threaded
- self tapping, titanium
- length\*: 22 – 42 mm

### Angle-stable Cancellous screw



Internal hexagon

- $\varnothing$  4.0 mm, fully threaded
- self tapping, titanium
- length\*: 34 – 56 mm

\* Shorter and longer screws are optionally available. (Version: titanium or steel)

\*\* The OP-set is available with angle-stable or variable angle-stable proximal humerus plates. You can choose: Version in steel or titanium.

screw forceps, self holding



hex screwdriver



drill guide and drill bit



gauge with clasp / Kirschner wire