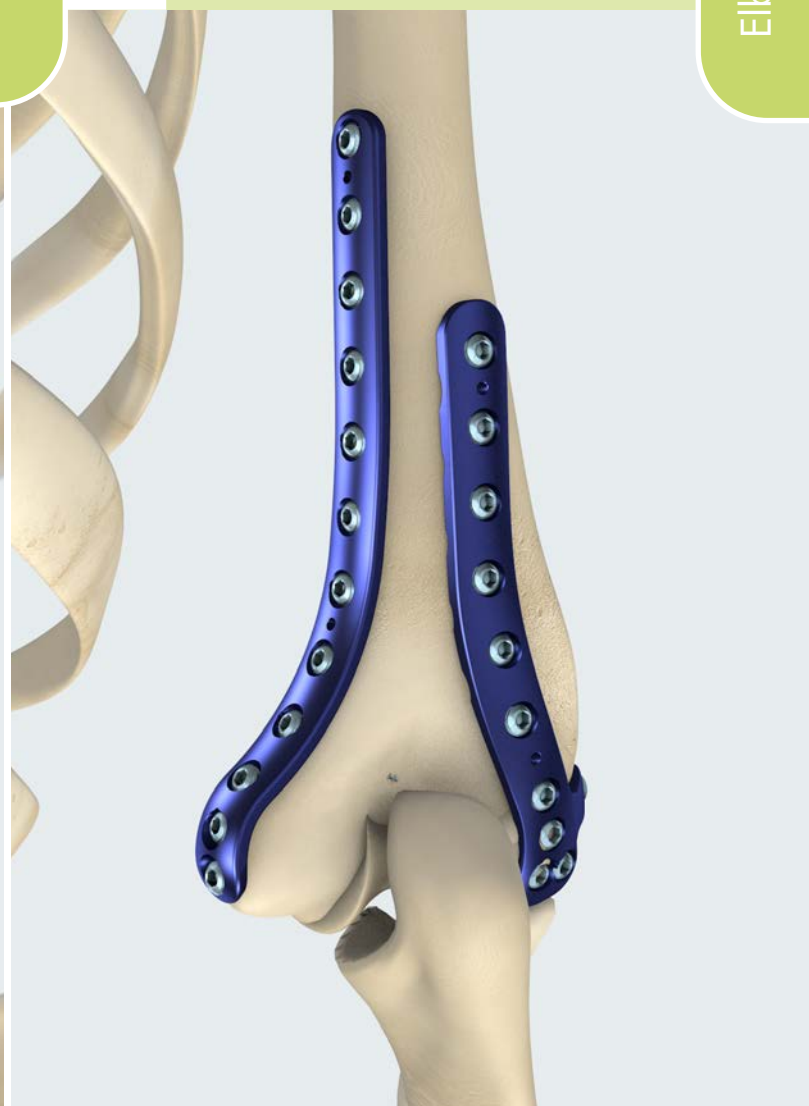


ELBOW 3.5

Distal humerus plates 3.5
Olecranon plates 3.5 vas



angle-stable
Distal humerus plate 3.5 as radial without extension

5.8542.XXX	4 head holes; 4 6 8 10 holes; right
5.8552.XXX	4 head holes; 4 6 8 10 holes; left



variable angle-stable
Distal humerus plate 3.5 vas ulnar

5.8563.XXX	4 head holes; 4 6 8 10 holes; right
5.8573.XXX	4 head holes; 4 6 8 10 holes; left



angle-stable
Distal humerus plate 3.5 as radial

5.8522.XXX	5 head holes; 4 6 8 10 holes; right
5.8532.XXX	5 head holes; 4 6 8 10 holes; left



variabel angle-stable
Olecranon plate 3.5 vas

5.08743.XX	with claws; 8 10 14 holes; uni
5.08753.XX	without claws; 8 10 14 holes; uni

All advantages at a glance

- The pre-shaped anatomical plate design increases the security of the application and reduces the time required for the operation
- Treatment of articular and extraarticular distal humerus fractures
- Two plates positioned at 90° to one another result in high primary stability of the osteosynthesis
- The use of just one screw dimension reduces stockkeeping costs, increases the safety of the treatment and simplifies the reprocessing of the autoclavable container for implants and instruments
- The ulnar plate screws can be positioned with variable angle stability. This simplifies the operation and reduces the risk of screws colliding
- The articular block is fixed as far as the ulnar end of the trochlea of the humerus with a screw in the extension of the radial plate
- Screws in the radial and the ulnar plate work in opposite directions to address the main fragments of the epiphysis/metaphysis and ensure high primary stability

Indications

The implants are indicated for the surgical treatment of the following extra- and intraarticular fractures of the distal humerus according to the AO classification:

- Extra-articular simple 13 A2.1-3
- Extra-articular complex 13 A3.1-3
- Unilateral articular radial 13 B1.1-3
- Unilateral articular ulnar 13 B2.1-3
- Articular simple 13 C1.1-3
- Articular simple, metaphyseal complex 13 C2.1-3
- Articular multiple, metaphyseal simple – complex 13 C3.1-3 as well as pseudarthrosis and double fractures of the distal humerus

Fractures of type 13 A1.1-3 are only treated with plates in exceptional cases. 13 B3.1-3 fractures are stabilized with alternative implants.

Features

- Pure titanium
- Color coded plate versions for left and right
- Anatomically adapted plate form for left and right

Distal humerus plates 3.5



Distal humerus plate 3.5 as radial without extension

4 head holes; lateral; titanium		
5.8542.44	4 holes; Ln 78 mm; right	
5.8542.46	6 holes; Ln 102 mm; right	
5.8542.48	8 holes; Ln 126 mm; right	
5.8542.410	10 holes; Ln 150 mm; right	
5.8552.44	4 holes; Ln 78 mm; left	
5.8552.46	6 holes; Ln 102 mm; left	
5.8552.48	8 holes; Ln 126 mm; left	
5.8552.410	10 holes; Ln 150 mm;	



Distal humerus plate 3.5 as radial; with extension

5 head holes; lateral; titanium		
5.8522.54	4 holes; Ln 78 mm; right	
5.8522.56	6 holes; Ln 102 mm; right	
5.8522.58	8 holes; Ln 126 mm; right	
5.8522.510	10 holes; Ln 150 mm; right	
5.8532.54	4 holes; Ln 78 mm; left	
5.8532.56	6 holes; Ln 102 mm; left	
5.8532.58	8 holes; Ln 126 mm; left	
5.8532.510	10 holes; Ln 150 mm; left	



Distal humerus plate 3.5 vas ulnar

4 head holes; medial; titanium		
5.8563.44	4 holes; Ln 76 mm; right	
5.8563.46	6 holes; Ln 100 mm; right	
5.8563.48	8 holes; Ln 124 mm; right	
5.8563.410	10 holes; Ln 148 mm; right	



5.8573.44	4 holes; Ln 76 mm; left	
5.8573.46	6 holes; Ln 100 mm; left	
5.8573.48	8 holes; Ln 124 mm; left	
5.8573.410	10 holes; Ln 148 mm; left	

Olecranon plates 3.5 vas



Olecranon plate 3.5 vas with claws

titanium		
5.08743.08	8 holes; Ln 76 mm	
5.08743.10	10 holes; Ln 99 mm	
5.08743.14	14 holes; Ln 151 mm	



Olecranon plate 3.5 vas without claws

titanium		
5.08753.08	8 holes; Ln 76 mm	
5.08753.10	10 holes; Ln 99 mm	
5.08753.14	14 holes; Ln 151 mm	

Target group

- The treatment with a Distal humerus platte 3.5 or an Olecranon plate 3.5 vas is for adult patients.
- There are no restrictions with regard to selected ethnic groups. The patient clientele is only limited by anatomical parameters.

All advantages at a glance

- The reconstruction plate design of the anatomical preshaped plate gives the opportunity to bend the plate individually
- Flattened plate thickness of the plate towards the trochlea area to protect the soft tissues
- Due to the two versions of the proximally bent part individual fracture treatment is possible
 - 2 claws for stable fixation of the elbow hook and for neutralizing the tensile forces of the triceps tendon
 - 2 eyelets allow braiding sutures to be fixed to the plate through the triceps tendon
- K-wire holes for temporary fixation of the plate
- Wide range of applications through the combination of variable angle-stable holes, DC holes and angle-stable compression holes
- Two variable angle-stable holes enable the rotation-stable fixation of the elbow hook

Indications

As a general rule, the variable, angle-stable olecranon plate can be used to treat both simple and complex extra- or intraarticular fractures of the proximal ulna (Morrey Type I A to Type III A;B). Further indications are pseudarthroses or osteotomies of the proximal ulna.


- Type I: non-dislocated fractures (dislocation < 2mm):
 - I A: single fragment
 - I B: several fragments
- Type II: dislocated but stable fracture (dislocation > 2mm, but intact collateral ligaments):
 - II A: single fragment
 - II B: several fragments
- Type III: dislocated and non-stable fracture
 - III A: single fragment
 - III B: several fragments with possible fracture of the radial head Grundsätzlich

Features

- Pure titanium; blue anodized
- Version with claws or eyelets
- Unilateral plate design for left and right

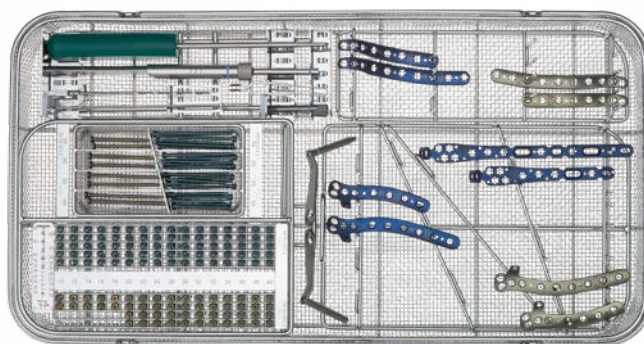
Item no.	Item description	Quant.
Implants – plates		
Distal humerus plate 3.5 as radial; with extension; titanium		
5.8522.54	5/4 holes; length 78 mm; right	1
5.8522.56	5/6 holes; length 102 mm; right	1
5.8532.54	5/4 holes; length 78 mm; left	1
5.8532.56	5/6 holes; length 102 mm; left	1
Distal humerus plate 3.5 vas ulnar; medial; titanium		
5.8563.44	4/4 holes; length 76 mm; right	1
5.8563.46	4/6 holes; length 100; right	1
5.8573.44	4/4 holes; length 76; left	1
5.8573.46	4/6 holes; length 100; left	1

Olecranon plate 3.5 vas with claws; titanium		
5.08743.10	10 holes; length 99 mm	1
5.08743.14	14 holes; length 151 mm	1



Implants – screws		
Cortical screw 3.5; fully threaded; self tapping; titanium		
		
		 Internal hexagon
3.132.10	length 10 mm	2
3.132.12	length 12 mm	2
3.132.14	length 14 mm	2
3.132.16	length 16 mm	2
3.132.18	length 18 mm	2
3.132.20	length 20 mm	4
3.132.22	length 22 mm	4
3.132.24	length 24 mm	4
3.132.26	length 26 mm	4
3.132.28	length 28 mm	4
3.132.30	length 30 mm	4
3.132.32	length 32 mm	4
3.132.34	length 34 mm	4
3.132.36	length 36 mm	4
3.132.38	length 38 mm	4
3.132.40	length 40 mm	4
3.132.45	length 45 mm	4
3.132.50	length 50 mm	2
3.132.55	length 55 mm	2
3.132.60	length 60 mm	2

Instruments		
2.904.06	Drill bit QC2.5; Spiral60; 2-flute; L125; blue	1
2.977.01	drill guide for angle stable screwing; length 45; small fragment	2
2.977.08	drill guide w.handle for variable angle stable screwing; small fragment; length 45	1
10.500.27A	drill guide with handle for small fragment; handle length 55	1
2.9406.25	hex screwdriver with handle for screws Ø2.7-Ø4.0; AF2.5; conical	1
2.953.60	gauge w. clasp for screws Ø3.5; Ø4.0; measuring range 60	1
2.954.01	screw forceps; self holding	1

Set Elbow 3.5 as



Set no. 19.551.00  Internal hexagon

Item no.	Item description	Quant.
Implants – screws		
Cortical screw 3.5; fully threaded; angle-stable; self tapping; titanium		
		 Internal hexagon
3.133.10	length 10 mm	5
3.133.12	length 12 mm	5
3.133.14	length 14 mm	5
3.133.16	length 16 mm	5
3.133.18	length 18 mm	5
3.133.20	length 20 mm	5
3.133.22	length 22 mm	5
3.133.24	length 24 mm	5
3.133.26	length 26 mm	5
3.133.28	length 28 mm	5
3.133.30	length 30 mm	5
3.133.32	length 32 mm	5
3.133.34	length 34 mm	5
3.133.36	length 36 mm	5
3.133.38	length 38 mm	5
3.133.40	length 40 mm	5
3.133.45	length 45 mm	5
3.133.50	length 50 mm	5
3.133.55	length 55 mm	5
3.133.60	length 60 mm	5

Wires		
6.031.16	Kirschner wire with trocar point and round end; Ø1.6x150; st.st.	5

Container		
19.550.00	perforated autoclavable container with insert for instr. and impl. for the elbow	1

You can also get the instruments in the following set:
Set Instruments SF IH – Set no. 19.035.001

Preferred angle of the screws



Distal humerus plate 3.5 as radial



Distal humerus plate 3.5 as ulnar



Olecranon plate 3.5 vas with claws



Olecranon plate 3.5 vas without claws

Contact details



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This document replaces neither the surgical instruction nor the technical introduction of the product application. For detailed information: <https://ksi.online-ifu.com>

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ELBOW 3.5

Distal humerus plates 3.5
Olecranon plate 3.5 vas
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