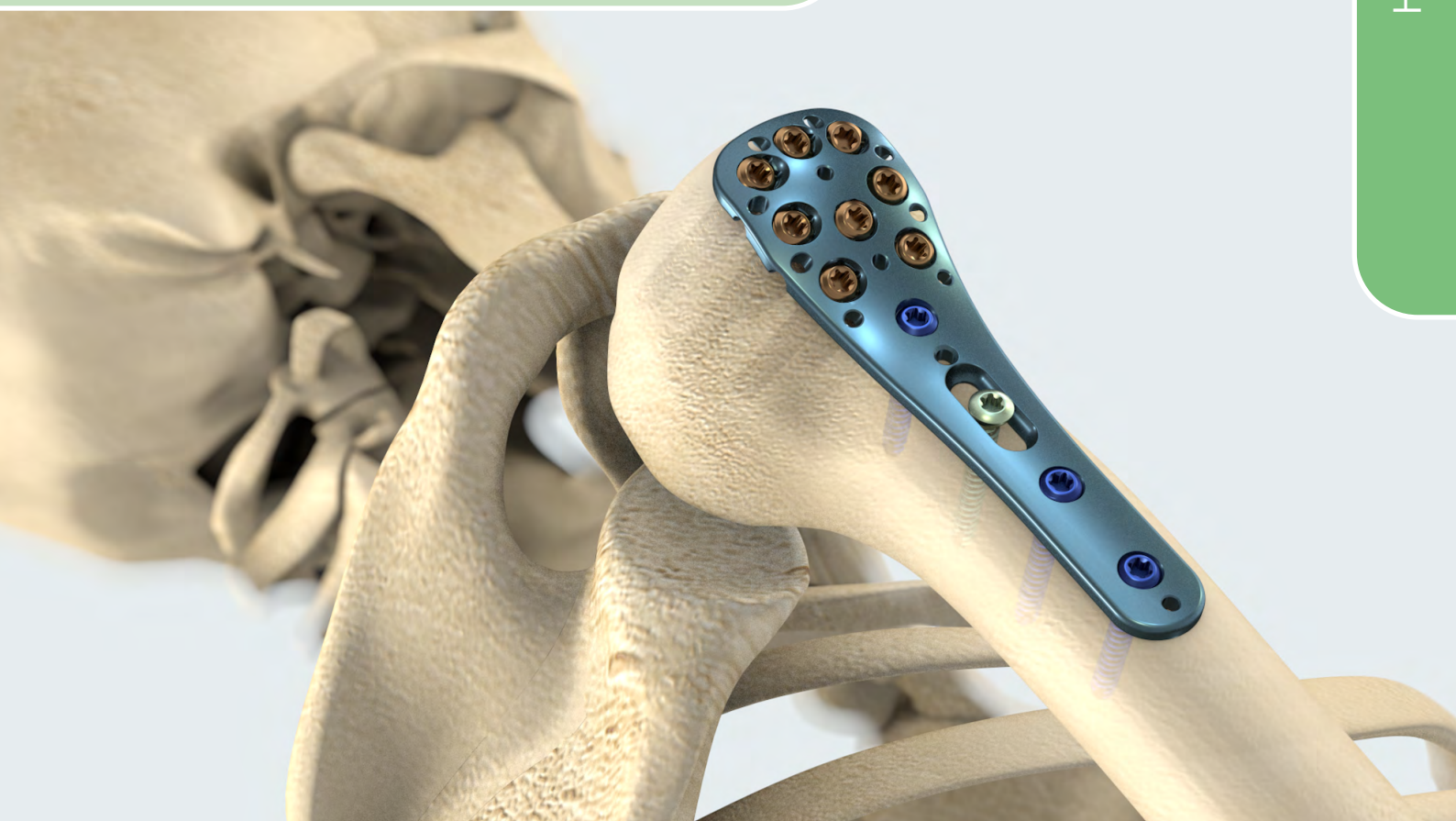




















HUMERUS PLATE

Proximal humerus plate Eight² 4.0/3.5



Item no. 5.07933.86
Item no. S5.07933.86

Item no.	EAN	Item description	Item no. sterile	EAN sterile
Proximal humerus plate² 4.0/3.5				
5.07933.82		prox. humerus plate 4.0/3.5; 8/2 H; L 63 mm; vas; 2t; T	S5.07933.82	
5.07933.83		prox. humerus plate 4.0/3.5; 8/3 H; L 77 mm; vas; 2t; T	S5.07933.83	
5.07933.84		prox. humerus plate 4.0/3.5; 8/4 H; L 93 mm; vas; 2t; T	S5.07933.84	
5.07933.85		prox. humerus plate 4.0/3.5; 8/5 H; L 109 mm; vas; 2t; T	S5.07933.85	
5.07933.86		prox. humerus plate 4.0/3.5; 8/6 H; L 125 mm; vas; 2t; T	S5.07933.86	
5.07933.88		prox. humerus plate 4.0/3.5; 8/8 H; L 157 mm; vas; 2t; T	S5.07933.88	
5.07933.810		prox. humerus plate 4.0/3.5; 8/10 H; L 189 mm; vas; 2t; T	S5.07933.810	
5.07933.812		prox. humerus plate 4.0/3.5; 8/12 H; L 221 mm; vas; 2t; T	S5.07933.812	
5.07933.814		prox. humerus plate 4.0/3.5; 8/14 H; L 253 mm; vas; 2t; T	S5.07933.814	

All advantages at a glance

- Aiming block for the head area for easy installation
- Suitable for deltopectoral approach and deltoid-splitting approach
- Optimal adjustment of plate height using the aiming block
- 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 and Ø 4.0 mm cancellous
- No additional risk to vital ventromedial blood supply
- Access to greater tubercle, frequently subject to dorso-cranial dislocation
- Easy to review the reduction result from cranio-caudal view
- Easy to manipulate fragments using sutures
- Holes are inclined and undercut, making it easy to fix the sutures through the plate
- Can also be used to treat existing (partial) rotator cuff tears

Target group

- The proximal humerus plate² 4.0/3.5 is intended for adult patients. It may not be used for Children or young people who have not finished growing.
- There are no restrictions with regard to selected ethnic groups. The patient clientele is only limited by anatomical parameters.

Screws and accessories

★ SL 15

Cortical screw 3.5 SL15 st

- Ø 2.4 mm
- Self tapping
- Fully threaded
- Available lengths:
10 - 90 mm
- Anodized surface
- Titanium

Cortical screw² 3.5 as SL15 st

- Ø 3.5 mm
- Self tapping
- Fully threaded
- Available lengths:
10 - 70 mm
- Anodized surface
- Titanium

Cortical screw 3.5 SL15 st

- Ø 3.5 mm
- Self tapping
- Fully threaded
- Available lengths:
8 - 140 mm
- Anodized surface
- Titanium

Cancellous screw² 4.0 as SL15 st

- Ø 4.0 mm
- Self tapping
- Fully threaded
- Available lengths:
10 - 80 mm
- Anodized surface
- Titanium



Can be used optionally
Aiming block

- Pure titanium
- 8 head holes
- Variable angle stable combination holes in the head area for Ø 4.0 mm angle stable cortical and cancellous screws or Ø 3.5 mm angle stable cortical screws
- Combination holes in shank for standard or Ø 3.5 mm angle stable cortical screws
- Elongated hole for intra-operative alignment of the plate
- Plate thickness 3 mm
- Fixation holes for Kirschner wires
- Fixation holes for rotator cuff refixation
- Uniform plate versions for left and right
- anatomical fit for the humeral head
- divergent screw position in the head area
- The aiming block can be used to assist with angle stable fixation in the head holes

Product variants

- 3 - 6 shank holes
- Plate length 77 mm - 125 mm in 16 mm steps
- optional 2 to 14 shank holes (plate length 63 mm to 253 mm)
- Shank width 13 mm with 2, 3, 4 and 5 holes in the plate shank for reducing bone support (protection of periosteum)
- Shank width 17 mm from 6 holes in the plate shank

Preferred screw angle

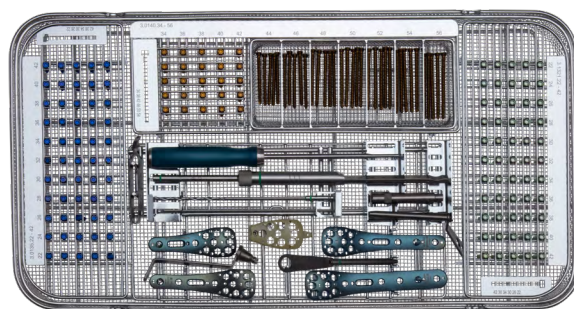


Set Prox.Humerus EIGHT² vas Corti



Item no. 5.07933.86

Item no. S5.07933.86



All implants mentioned are available individually, not sterile and sterile packed.

Implants in the **Set not sterile packed** Set no. 19.3683.10



Implants in **Set sterile packed** Set no. 19.3683.10PS+


★ Six lobe

Set no. 19.3683.10

not sterile packed

Item no.	Item no. sterile	Item description	Quant.
Implantats – plates			
Proximal humerus plate ² 4.0/3.5			
5.07933.83	S5.07933.83	prox. humerus plate 4.0/3.5; 8/3H; L 77 mm; vas; 2t; T	1
5.07933.84	S5.07933.84	prox. humerus plate 4.0/3.5; 8/4H; L 93 mm; vas; 2t; T	1
5.07933.85	S5.07933.85	prox. humerus plate 4.0/3.5; 8/5H; L 109 mm; vas; 2t; T	1
5.07933.86	S5.07933.86	prox. humerus plate 4.0/3.5; 8/6H; L 125 mm; vas; 2t; T	1

Implants – screws			
Cortical screw 3.5 SL15 st  ★			
3.1321.22	S3.1321.22	Cortical screw; Ø 3.5 x 22; FT; SL15; st; T	5
3.1321.24	S3.1321.24	Cortical screw; Ø 3.5 x 24; FT; SL15; st; T	5
3.1321.26	S3.1321.26	Cortical screw; Ø 3.5 x 26; FT; SL15; st; T	5
3.1321.28	S3.1321.28	Cortical screw; Ø 3.5 x 26; FT; SL15; st; T	5
3.1321.30	S3.1321.30	Cortical screw; Ø 3.5 x 30; FT; SL15; st; T	5
3.1321.32	S3.1321.32	Cortical screw; Ø 3.5 x 32; FT; SL15; st; T	5
3.1321.34	S3.1321.34	Cortical screw; Ø 3.5 x 34; FT; SL15; st; T	5
3.1321.36	S3.1321.36	Cortical screw; Ø 3.5 x 36; FT; SL15; st; T	5
3.1321.38	S3.1321.38	Cortical screw; Ø 3.5 x 38; FT; SL15; st; T	5
3.1321.40	S3.1321.40	Cortical screw; Ø 3.5 x 40; FT; SL15; st; T	5
3.1321.42	S3.1321.42	Cortical screw; Ø 3.5 x 42; FT; SL15; st; T	5
Cortical screw ² 3.5 as SL15 st  ★			
3.0135.22	S3.0135.22	Cortical screw ² ; as; Ø 3.5 x 22; FT; SL15; st; T	5
3.0135.24	S3.0135.24	Cortical screw ² ; as; Ø 3.5 x 24; FT; SL15; st; T	5
3.0135.26	S3.0135.26	Cortical screw ² ; as; Ø 3.5 x 26; FT; SL15; st; T	5
3.0135.28	S3.0135.28	Cortical screw ² ; as; Ø 3.5 x 28; FT; SL15; st; T	5
3.0135.30	S3.0135.30	Cortical screw ² ; as; Ø 3.5 x 30; FT; SL15; st; T	5
3.0135.32	S3.0135.32	Cortical screw ² ; as; Ø 3.5 x 32; FT; SL15; st; T	5
3.0135.34	S3.0135.34	Cortical screw ² ; as; Ø 3.5 x 34; FT; SL15; st; T	5
3.0135.36	S3.0135.36	Cortical screw ² ; as; Ø 3.5 x 36; FT; SL15; st; T	5
3.0135.38	S3.0135.38	Cortical screw ² ; as; Ø 3.5 x 38; FT; SL15; st; T	5
3.0135.40	S3.0135.40	Cortical screw ² ; as; Ø 3.5 x 40; FT; SL15; st; T	5
3.0135.42	S3.0135.42	Cortical screw ² ; as; Ø 3.5 x 42; FT; SL15; st; T	5

Item no.	Item no. sterile	Item description	Quant.
Implants – screws			
Cortical screw ² 4.0 as SL15 st			 ★
3.0140.34	S3.0140.34	cortical screw; Ø 4.0 x 34 mm; angle-stable; fully threaded; s.t.	5
3.0140.36	S3.0140.36	cortical screw; Ø 4.0 x 36 mm; angle-stable; fully threaded; s.t.	5
3.0140.38	S3.0140.38	cortical screw; Ø 4.0 x 38 mm; angle-stable; fully threaded; s.t.	5
3.0140.40	S3.0140.40	cortical screw; Ø 4.0 x 40 mm; angle-stable; fully threaded; s.t.	5
3.0140.42	S3.0140.42	cortical screw; Ø 4.0 x 42 mm; angle-stable; fully threaded; s.t.	5
3.0140.44	S3.0140.44	cortical screw; Ø 4.0 x 44 mm; angle-stable; fully threaded; s.t.	5
3.0140.46	S3.0140.46	cortical screw; Ø 4.0 x 46 mm; angle-stable; fully threaded; s.t.	5
3.0140.48	S3.0140.48	cortical screw; Ø 4.0 x 48 mm; angle-stable; fully threaded; s.t.	5
3.0140.50	S3.0140.50	cortical screw; Ø 4.0 x 50 mm; angle-stable; fully threaded; s.t.	5
3.0140.52	S3.0140.52	cortical screw; Ø 4.0 x 52 mm; angle-stable; fully threaded; s.t.	5
3.0140.54	S3.0140.54	cortical screw; Ø 4.0 x 54 mm; angle-stable; fully threaded; s.t.	5
3.0140.56	S3.0140.56	cortical screw; Ø 4.0 x 56 mm; angle-stable; fully threaded; s.t.	5

Instruments			
10.173.05	—	screw driver for guide block	1
10.179.11	—	Aiming block humerus plate EIGHT 5.07933.XX; Ln 54; PEEK	1
10.173.01	—	sleeve for guide block for proximal small fragment humerus plates	2
2.904.22	—	Drill bit qc 2.5; Spiral 60; 2-flute; L 155; green	1
2.904.25	—	Drill bit qc 3.0; Spiral 60; 2-flute; L 155	1
10.500.27A	—	drill guide with handle for small fragment, handle length 55	1
2.9385.15	—	screwdriver with handle SL15; Ln 215 mm	1
2.953.70	—	gauge w. clasp for screws Ø 3.5, Ø 4.0, measuring range 70	1
2.954.01	—	screw forceps, self holdingte	1
2.977.23	—	Drill guide as for drill 2.5 double threaded, Ln 68, StainlessSteel	1
2.977.09	—	drill guide w.handle for variable angle stable screwing, small fragment, length 68	1
2.977.22	—	drill guide angle stable screwing 4.0; L 68 mm; 2 t	1
2.977.21	—	drill guide with handle vas screwing 4.0; L 68mm	1
2.9776.30	—	sinkhole drill guide with handle; drill Ø 3.0/ Ø 2.5	1

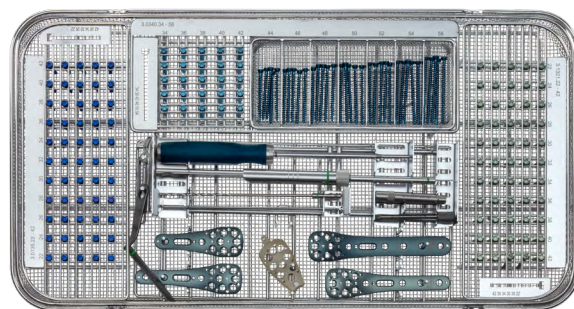
Wires			
6.031.18	—	Kirschner wire with trocar point and round end, Ø 1.8 x 150, st.st.	5

Container			
19.3661.10	—	Perforated container humerus set double threaded	1

Set Prox.Humerus EIGHT² vas





Item no. 5.07933.86
Item no. S5.07933.86




All implants mentioned are available individually, not sterile and sterile packed.
Implants in the **Set not sterile packed** Set no. 19.3673.10
Implants in **Set sterile packed** Set no. 19.3673.10PS+

★ Six lobe
Set no. 19.3673.10
not sterile packed

Item no.	Item no. sterile	Item description	Quant.
Implantats – plates			
Proximal humerus plate ² 4.0/3.5			
5.07933.83	S5.07933.83	prox. humerus plate 4.0/3.5; 8/3H; L 77 mm; vas; 2t; T	1
5.07933.84	S5.07933.84	prox. humerus plate 4.0/3.5; 8/4H; L 93 mm; vas; 2t; T	1
5.07933.85	S5.07933.85	prox. humerus plate 4.0/3.5; 8/5H; L 109 mm; vas; 2t; T	1
5.07933.86	S5.07933.86	prox. humerus plate 4.0/3.5; 8/6H; L 125 mm; vas; 2t; T	1

Implants – screws			
Cortical screw 3.5 SL15 st			 ★
3.1321.22	S3.1321.22	Cortical screw; Ø 3.5 x 22; FT; SL15; st; T	5
3.1321.24	S3.1321.24	Cortical screw; Ø 3.5 x 24; FT; SL15; st; T	5
3.1321.26	S3.1321.26	Cortical screw; Ø 3.5 x 26; FT; SL15; st; T	5
3.1321.28	S3.1321.28	Cortical screw; Ø 3.5 x 26; FT; SL15; st; T	5
3.1321.30	S3.1321.30	Cortical screw; Ø 3.5 x 30; FT; SL15; st; T	5
3.1321.32	S3.1321.32	Cortical screw; Ø 3.5 x 32; FT; SL15; st; T	5
3.1321.34	S3.1321.34	Cortical screw; Ø 3.5 x 34; FT; SL15; st; T	5
3.1321.36	S3.1321.36	Cortical screw; Ø 3.5 x 36; FT; SL15; st; T	5
3.1321.38	S3.1321.38	Cortical screw; Ø 3.5 x 38; FT; SL15; st; T	5
3.1321.40	S3.1321.40	Cortical screw; Ø 3.5 x 40; FT; SL15; st; T	5
3.1321.42	S3.1321.42	Cortical screw; Ø 3.5 x 42; FT; SL15; st; T	5
Cortical screw ² 3.5 as SL15 st			 ★
3.0135.22	S3.0135.22	Cortical screw ² ; as; Ø 3.5 x 22; FT; SL15; st; T	5
3.0135.24	S3.0135.24	Cortical screw ² ; as; Ø 3.5 x 24; FT; SL15; st; T	5
3.0135.26	S3.0135.26	Cortical screw ² ; as; Ø 3.5 x 26; FT; SL15; st; T	5
3.0135.28	S3.0135.28	Cortical screw ² ; as; Ø 3.5 x 28; FT; SL15; st; T	5
3.0135.30	S3.0135.30	Cortical screw ² ; as; Ø 3.5 x 30; FT; SL15; st; T	5
3.0135.32	S3.0135.32	Cortical screw ² ; as; Ø 3.5 x 32; FT; SL15; st; T	5
3.0135.34	S3.0135.34	Cortical screw ² ; as; Ø 3.5 x 34; FT; SL15; st; T	5
3.0135.36	S3.0135.36	Cortical screw ² ; as; Ø 3.5 x 36; FT; SL15; st; T	5
3.0135.38	S3.0135.38	Cortical screw ² ; as; Ø 3.5 x 38; FT; SL15; st; T	5
3.0135.40	S3.0135.40	Cortical screw ² ; as; Ø 3.5 x 40; FT; SL15; st; T	5
3.0135.42	S3.0135.42	Cortical screw ² ; as; Ø 3.5 x 42; FT; SL15; st; T	5

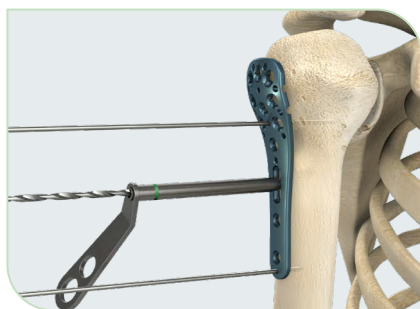
Item no.	Item no. sterile	Item description	Quant.
Implants – screws			
Cancellous screw ² 4.0 as SL15 st			 ★
3.0340.34	S3.0340.34	Cancellous screw ² ; as; Ø 4 x 34; FT; st; SL15; T	5
3.0340.36	S3.0340.36	Cancellous screw ² ; as; Ø 4 x 36; FT; st; SL15; T	5
3.0340.38	S3.0340.38	Cancellous screw ² ; as; Ø 4 x 38; FT; st; SL15; T	5
3.0340.40	S3.0340.40	Cancellous screw ² ; as; Ø 4 x 40; FT; st; SL15; T	5
3.0340.42	S3.0340.42	Cancellous screw ² ; as; Ø 4 x 42; FT; st; SL15; T	5
3.0340.44	S3.0340.44	Cancellous screw ² ; as; Ø 4 x 44; FT; st; SL15; T	5
3.0340.46	S3.0340.46	Cancellous screw ² ; as; Ø 4 x 46; FT; st; SL15; T	5
3.0340.48	S3.0340.48	Cancellous screw ² ; as; Ø 4 x 48; FT; st; SL15; T	5
3.0340.50	S3.0340.50	Cancellous screw ² ; as; Ø 4 x 50; FT; st; SL15; T	5
3.0340.52	S3.0340.52	Cancellous screw ² ; as; Ø 4 x 52; FT; st; SL15; T	5
3.0340.54	S3.0340.54	Cancellous screw ² ; as; Ø 4 x 54; FT; st; SL15; T	5
3.0340.56	S3.0340.56	Cancellous screw ² ; as; Ø 4 x 56; FT; st; SL15; T	5

Instruments			
10.173.05	—	screw driver for guide block	1
10.179.11	—	Aiming block humerus plate EIGHT 5.07933.XX; Ln 54; PEEK	1
10.173.01	—	sleeve for guide block for proximal small fragment humerus plates	2
2.904.22	—	Drill bit qc 2.5; Spiral 60; 2-flute; L 155; green	1
10.500.27A	—	drill guide with handle for small fragment, handle length 55	1
2.9385.15	—	screwdriver with handle SL15; Ln 215 mm	1
2.953.70	—	gauge w. clasp for screws Ø 3.5, Ø 4.0, measuring range 70	1
2.954.01	—	screw forceps, self holdingte	1
2.977.23	—	Drill guide as for drill 2.5 double threaded, Ln 68, StainlessSteel	1
2.977.09	—	drill guide w.handle for variable angle stable screwing,small fragment, length 68	1
2.9776.30	—	sinkhole drill guide with handle; drill Ø 3.0/Ø 2.5	1

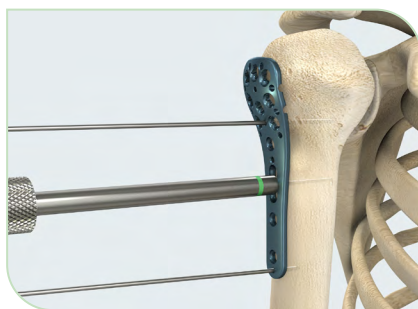
Wires			
6.031.18	—	Kirschner wire with trocar point and round end, Ø 1.8 x 150, st.st.	5

Container			
19.366.10	—	Perforated container humerus set double threaded	1

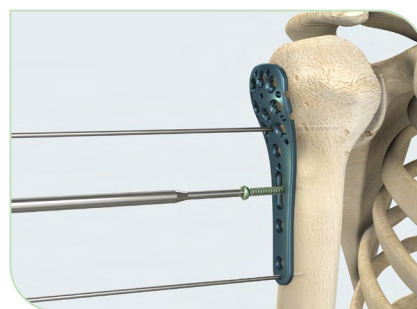
Implantation of the humerus Eight² 4.0/3.5



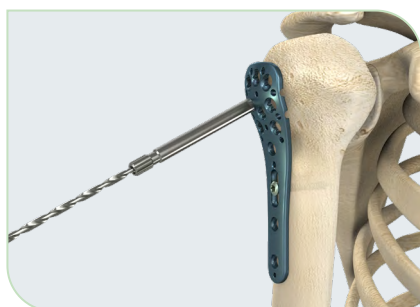
Drilling in elongated hole



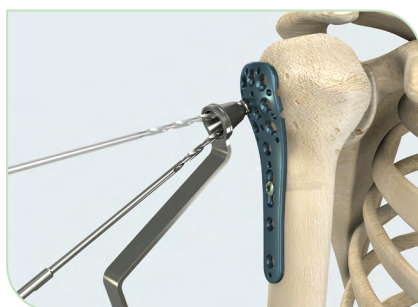
Length measurement



Standard screw joint



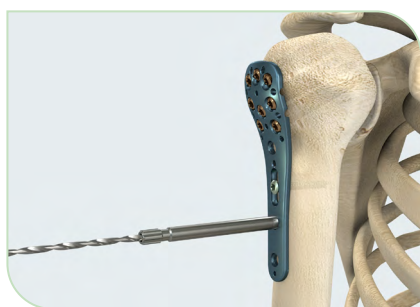
Angle stable drilling



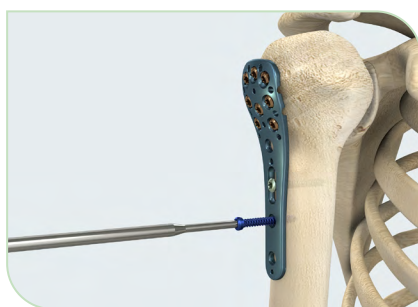
Variable angle stable drilling



Angle stable screw joint/Variable angle screw joint



Angle stable drilling



Angle stable screw joint



Implanted plate

Contact us



Königsee Implantate GmbH

OT Aschau | Am Sand 4
07426 Allendorf/Thüringen
Germany

Fon: + 49 36738 498 - 560

export@koenigsee-implantate.de

www.koenigsee-implantate.de



This document is neither a substitute for surgical instructions nor for professional instruction in the use of the product. Detailed information can be found at ifu.koenigsee-implantate.de.

CE 0197

Humerus plate
Proximal humerus plate² 4.0/3.5
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