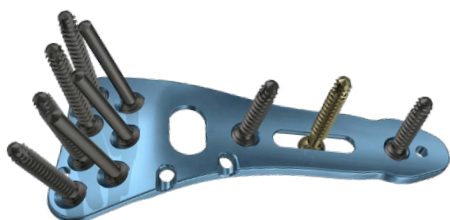


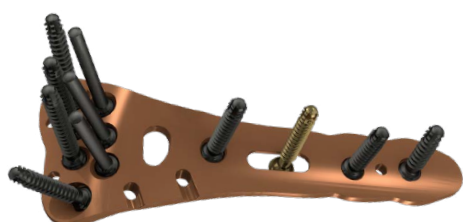
RADIUS PLATES 2.4

Distal radius plate 2.4 vas
Distal radius plate 2.4 Watershed vas



Distal radius plate 2.4 vas narrow; width 23 mm; titanium		
5.08173.02	7/2 holes; 46 mm; left	
5.08173.03	7/3 holes; 55 mm; left	
5.08173.04	7/4 holes; 63 mm; left	
5.08173.06	7/6 holes; 80 mm; left	
5.08173.08	7/8 holes; 97 mm; left	
5.08173.10	7/10 holes; 114 mm; left	
5.08173.12	7/12 holes; 131 mm; left	
5.08273.02	7/2 holes; 46 mm; right	
5.08273.03	7/3 holes; 55 mm; right	
5.08273.04	7/4 holes; 63 mm; right	
5.08273.06	7/6 holes; 80 mm; right	
5.08273.08	7/8 holes; 97 mm; right	
5.08273.10	7/10 holes; 114 mm; right	
5.08273.12	7/12 holes; 131 mm; right	

Distal radius plate 2.4 vas broad; width 28 mm; titanium		
5.08193.02	9/2 holes; 46 mm; left	
5.08193.03	9/3 holes; 55 mm; left	
5.08193.04	9/4 holes; 63 mm; left	
5.08193.06	9/6 holes; 80 mm; left	
5.08193.08	9/8 holes; 97 mm; left	
5.08193.10	9/10 holes; 114 mm; left	
5.08193.12	9/12 holes; 131 mm; left	
5.08293.02	9/2 holes; 46 mm; right	
5.08293.03	9/3 holes; 55 mm; right	
5.08293.04	9/4 holes; 63 mm; right	
5.08293.06	9/6 holes; 80 mm; right	
5.08293.08	9/8 holes; 97 mm; right	
5.08293.10	9/10 holes; 114 mm; right	
5.08293.12	9/12 holes; 131 mm; right	



Distal radius plate 2.4 Watershed vas; width 23 mm; narrow; titanium		
5.08373.03	7/3 holes; 50 mm; left	
5.08373.04	7/4 holes; 59 mm; left	
5.08473.03	7/3 holes; 50 mm; right	
5.08473.04	7/4 holes; 59 mm; right	

All advantages at a glance

- Angle stable and/or variable angle stable holes in the plate head for secure fixation of bone fragments
- Different plate versions for left and right
- Even if the curvature of the angle stable radius plate deviates from the individual anatomical form; or the plate is not centred; the variable angle stable screw joint still provides options for treatment.
- The minimised plate thickness of 1.8 mm causes less irritation of the soft tissues
- Anatomically optimised screw position for fixing styloid process
- Flattened plate end for insertion of the plate with minimum damage to tissue
- Suture fixation holes enable fixation of the pronator quadratus directly to the plate for remodelling; and better blood circulation in the dorsal distal radius and improvement of pronation capability and strength.
- Different plate versions for individual treatment
- Innovative threading design in the plate hole for improved screw locking
- Optimised thread geometry in the screw shaft
- Pin with head thread – can be used optionally for fracture support in the second row
- Variable angle stable holes enable the optional insertion of Ø 2.4 mm standard screws or angle stable cortical screws
- Integrated plate opening for repositioning of intra-articular fragments and filling of bone defects with cancellous bone or bone substitute material
- Anatomically configured Watershed versions with steep palmar adjustment angle for placing under the Watershed line and protecting the bending and extensor tendons of the distal radius

Indications

- Unstable extra-articular and intra-articular radius extension fractures (23-A3/C1/C2/C3)
- Distal radius flexion fracture (Smith fracture)
- Reversed Barton fracture (23-B3)


Target group


- Treatment with a variable angle stable 2.4 radius plate is performed on adult patients.
- There are no restrictions with regard to selected ethnic groups. The potential patient clientèle is only limited by anatomical parameters.


Product	Distal Radius plate 2.4 vas	Distal radius plate 2.4 Watershed vas
Item no.	7 head holes: 5.08173.XX / 5.08273.XX 9 head holes: 5.08193.XX / 5.08293.XX	7 head holes: 5.08373.XX / 5.08473.XX
Material	Pure titanium	
Surface	Anodised	
Colour	Blue-green	Bronze
Type of screwing	Variable angle-stable	
Number of head holes	7 head holes narrow 9 head holes broad	7 head holes
Plate length	46 to 131 mm	50 and 59 mm
Number of shaft holes	2 to 12 shaft holes	3 und 4 shaft holes
Plate thickness	1.8 mm	
Width head	23 mm (narrow) 28 mm (broad)	23 mm
Width shaft	10 mm	10 mm
Side orientation	Plates for right and left sides	
Anatomically adjusted Plate shape	1) Flattened plate head 2) Screw point for handling styloid process with up to 3 screws	1) Design in accordance with Watershed line with steep palmar work angle 2) Ulnar flattening of plate
Hole geometry	Variable angle stable holes in head area and first shaft hole	Variable angle stable holes in head and shaft area
Elongated hole in shaft	Facilitates alignment of the plate with the bone	
Further support in the second row of screws	Optional use of pins with head thread	
K-wire holes	For Ø 1.5 mm	
Fascia refixation holes	For refixing pronator quadratus muscle	
Plate opening	For reduction of intra-articular fragments and filling defects with cancellous bone or bone replacement material	
Plate end	Flattened plate end for insertion of the plate with minimum damage to tissue	
Screws	Ø 2.4 mm angle stable and standard cortical screws	
	Ø 1.8 mm angle stable pin	

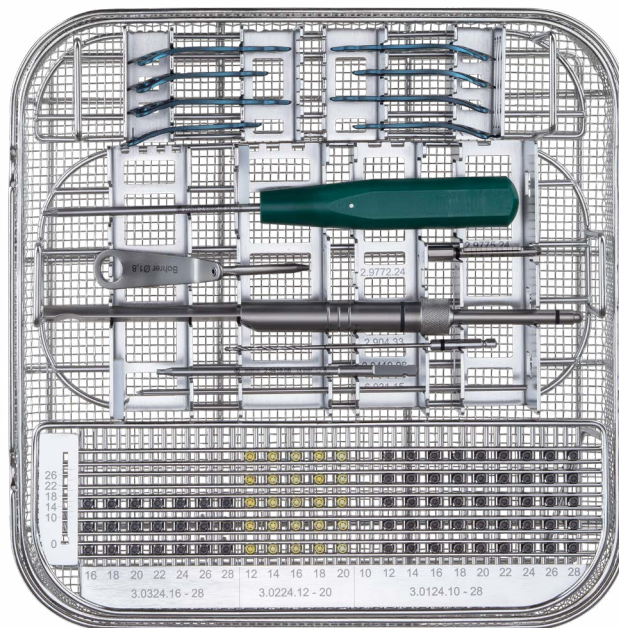
Set Distal radius plate 2.4 vas

Item no.	Item description	Quant.
Implants – plates		
Distal radius plate 2.4 vas; titanium		
5.08173.03	7/3 holes; 23 x 55 mm; narrow; left	1
5.08173.04	7/4 holes; 23 x 63 mm; narrow; left	1
5.08273.03	7/3 holes; 23 x 55 mm; narrow; right	1
5.08273.04	7/4 holes; 23 x 63 mm; narrow; right	1
5.08193.03	9/3 holes; 28 x 55 mm; broad; left	1
5.08193.04	9/4 holes; 28 x 63 mm; broad; left	1
5.08293.03	9/3 holes; 28 x 55 mm; broad; right	1
5.08293.04	9/4 holes; 28 x 63 mm; broad; right	1

Implants – screws		
Cortical screw 2.4; fully threaded; self tapping; titanium		
 ★ Six lobe		
3.0224.12	length 12 mm	5
3.0224.14	length 14 mm	5
3.0224.16	length 16 mm	5
3.0224.18	length 18 mm	5
3.0224.20	length 20 mm	5

Cortical screw 2.4; fully threaded; angle-stable; self tapping; titanium		
 ★ Six lobe		
3.0124.12	length 12 mm	5
3.0124.14	length 14 mm	5
3.0124.16	length 16 mm	5
3.0124.18	length 18 mm	5
3.0124.20	length 20 mm	5
3.0124.22	length 22 mm	5
3.0124.24	length 24 mm	5
3.0124.26	length 26 mm	5
3.0124.28	length 28 mm	5

Pin 1.8; angle-stable; titanium		
 ★ Six lobe		
3.0324.16	length 16 mm	5
3.0324.18	length 18 mm	5
3.0324.20	length 20 mm	5
3.0324.22	length 22 mm	5
3.0324.24	length 24 mm	5
3.0324.26	length 26 mm	5
3.0324.28	length 28 mm	5

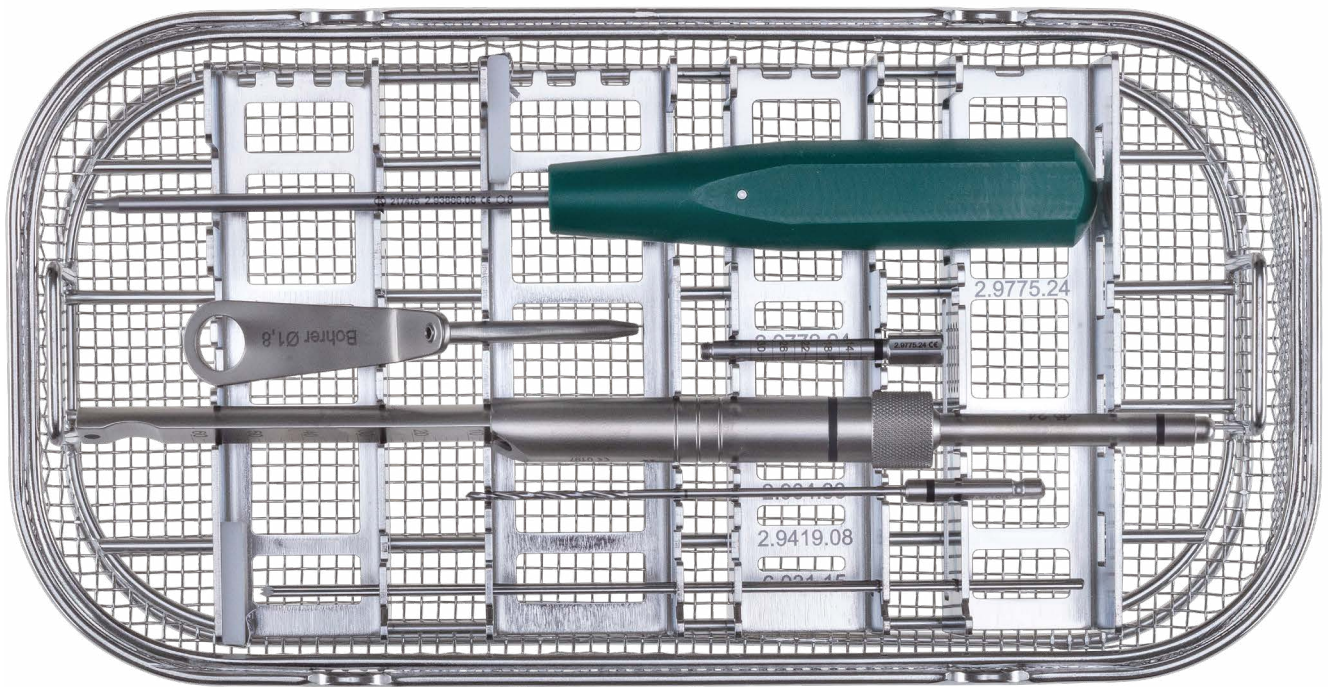


Set no. 19.117.00 **★ Six lobe**

Item no.	Item description	Quant.
Instruments		
2.904.33	drill bit for quick coupling; Ø 1.8 x 105; spiral length 30; double spiral	1
2.953.24	gauge w. clasp for screws Ø 2.4; measuring range 60	1
2.9775.24	drill guide; Ø 2.4 double cone; angle-stable	1
2.93886.08	screwdriver hexalobe size 8; PPSU-handle; L 180 mm	1
2.9419.08	OPTIONAL: screwdriver inset for hexalobe 08	0
10.500.24	drill guide with handle for standard screwing 2.4; length 45	1

Wires		
6.031.15	Kirschner wire with trocar point and round end; Ø1.5 x 150; st. st.	5

Container		
19.118.00	perforated autoclavable container with inset for instrumentes/implants Radius-Set 2.4	1

Set no. 19.024.001  Six lobe

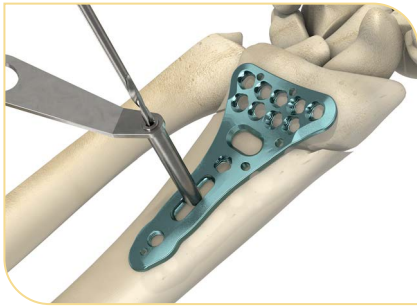
Item no.	Item description	Quant.
Instruments		
2.904.33	drill bit for quick coupling; \varnothing 1.8 x 105; spiral length 30; double spiral	1
2.953.24	gauge w. clasp for screws \varnothing 2.4; measuring range 60	1
2.9775.24	drill guide; \varnothing 2.4 double cone; angle-stable	1
2.93886.08	screwdriver hexalobe size 8; PPSU-handle; L 180 mm	1
10.500.24	drill guide with handle for standard screwing 2.4; length 45	1

Item no.	Item description	Quant.
Wires		
6.031.15	Kirschner wire with trocar point and round end; \varnothing 1.5 x 150; st. st.	5
Container		
19.024.01	perforated autoclavable container with inset for instrumentes/implants Radius-Set 2.4	1

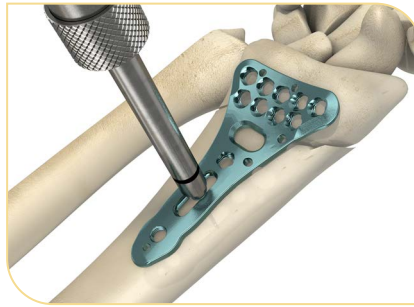
Can be combined with: 19.117.00 19.117.00PS 19.117.00PS+ radius plate 2.4 vas
 Distal radius plate 2.4
 Watershed vas

Implantation of the Distal radius plate 2.4 vas

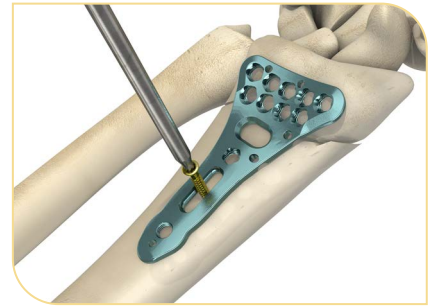
The implantation of the Distal radius plate 2.4 Watershed is carried out analogous of the Implantation der Distal radius plate 2.4.



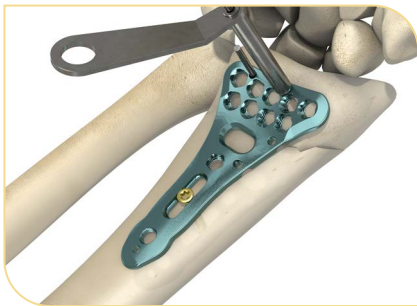
Standard drilling for temporary fixation



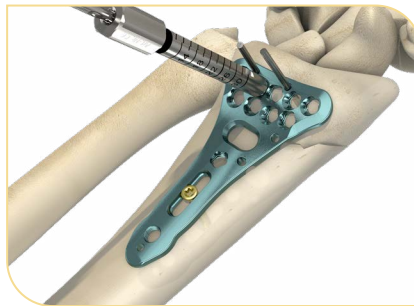
Length measurement



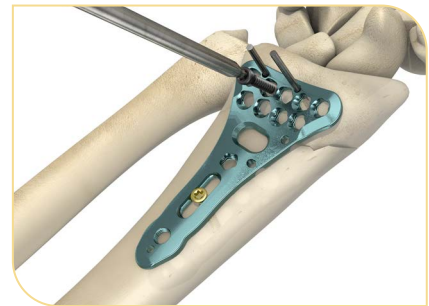
Inserting screw



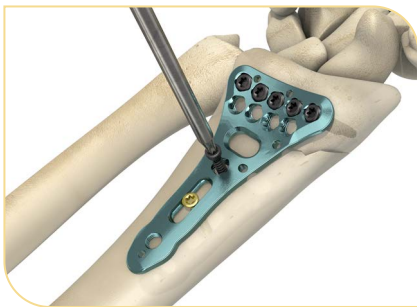
Temporary fixation with K wires in plate head



Drilling angle-stable



Length measurement and inserting screw



Inserting shaft screws



2. row of screws optionally with pins



Implanted plate

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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Distal radius plate 2.4 vas
Distal radius plate 2.4 Watershed vas
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