MARQUARDT
Medizintechnik

WINSTA-R

Locking Distal Radius Plate System

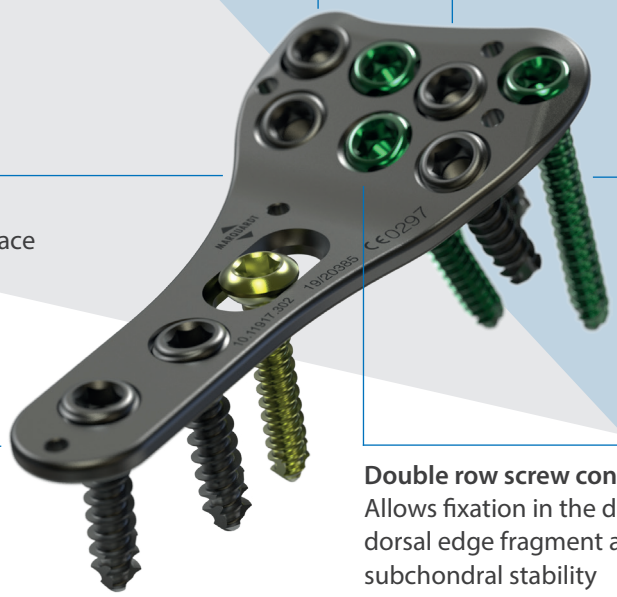
The WINSTA-R system is a plate / screw system for the treatment of extra-articular fractures of AO-Type 23-A2 and A3, Partial intra-articular fractures of AO-Type 23-B1 and B3, total intra-articular fractures of AO-Type 23-C1 to C3 of the distal radius and Fixation of capital and sub-capital fractures of the distal ulna.

The WINSTA-R system consists of locking plates for volar and dorsal restoration. The shapes of the plates allow the anatomy of the radius to be perfectly reconstructed.
The polyaxial locking screws can be inserted with 20° variability. WINSTA-R enables the secure, dimensionally stable connection of the polyaxial and locking screws in the plate.

WINSTA-R
Locking Distal Radius Plate System

Combi holes
Allow the use of either locking or polyaxial screws and pins

Watershed Design
Soft tissue friendly design



Material
Titanium with special surface anodization type II

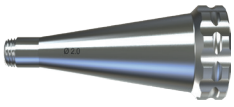
Polyaxial screws
Polyaxial screws can be used with a 20° displacement

K-wire fixation
The plates can be temporarily fixed with Kirschner wires

Double row screw configuration
Allows fixation in the distal area of the dorsal edge fragment as well as excellent subchondral stability

Instrumentation
Due to the small number of instruments: effective, simple and ergonomically designed instruments generate a high level of safety for the surgeon and the OR staff

Axial
scaled



Polyaxial
20° Displacement

Drilling
One drill suitable for all screw sizes

Measuring
Length determination instrument with integrated function for screw determination

Screwing
Self-holding screwdriver

Self-holding

WINSTA-R
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WINSTA-R Locking 3-Hole Radius Plate

10.11915.2XX(S) left	10.11915.1XX(S) right
Shaft holes 2, 4	
Length 45, 60 mm	

WINSTA-R Locking 4-Hole Radius Plate

10.11915.4XX(S) left	10.11915.3XX(S) right
Shaft holes 2, 4, 8, 16	
Length 45, 60, 90, 160 mm	

WINSTA-R Locking 5-Hole Radius Plate

10.11915.5XX(S) left	10.11915.6XX(S) right
Shaft holes 2, 4, 8	
Length 45, 60, 90 mm	

WINSTA-R Locking 6-Hole Radius Plate

10.11915.7XX(S) left	10.11915.8XX(S) right
Shaft holes 2, 4, 8	
Length 45, 60, 90 mm	

WINSTA-R Locking 7-Hole Radius Plate, narrow

10.11917.3XX(S) left	10.11917.2XX(S) right
Shaft holes 2, 4	
Length 48, 60 mm	

WINSTA-R Locking 7-Hole Radius Plate

10.11917.1XX(S) left	10.11917.0XX(S) right
Shaft holes 2, 4	
Length 56, 59 mm	

WINSTA-R Locking Distal Radius Plate, dorsal

10.11916.4XX(S) left	10.11916.3XX(S) right
Shaft holes 2, 4	
Length 45, 60 mm	

WINSTA-R Locking Ulna Hook Plate

10.11918.1XX(S) left	10.11918.0XX(S) right
Holes 6, 8	
Length 47, 63 mm	

WINSTA-R Locking Ulna Plate

10.11918.107(S) left	10.119118.007(S) right
Holes 7	
Length 65 mm	

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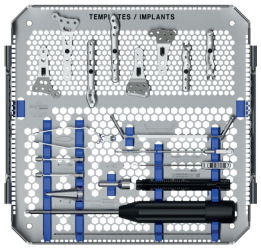

WINSTA-R Instruments

WINSTA-R Templates

10.**1**191x.xxx	1 = Implant
10.**2**191x.xxx	2 = Template

Templates are available for all plate types

Cortical Screws Ø 2.7 mm, self-tapping

03.03527.0XX(S)	Length 10-36 mm

Polyaxial Cortical Screws Ø 2.7 mm, self-tapping

03.03540.0XX(S)	Length 08-36 mm

Locking Cortical Screws Ø 3.0 mm, self-tapping

10.03530.0XX(S)	Length 08-36 mm

Locking Buttress Pin Ø 2.0 mm

10.03520.0XX	Length 16-30 mm

Locking Cortical Screws Ø 2.7 mm, self-tapping

03.05527.0XX(S)	Length 10-36 mm

You can also find us on social networks:

Note:
This description is not sufficient for immediate application of the instruments. Further information is available in the detailed surgical technique.
Maintenance, care and preparation of Marquardt instruments can be found in the corresponding instructions.

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