



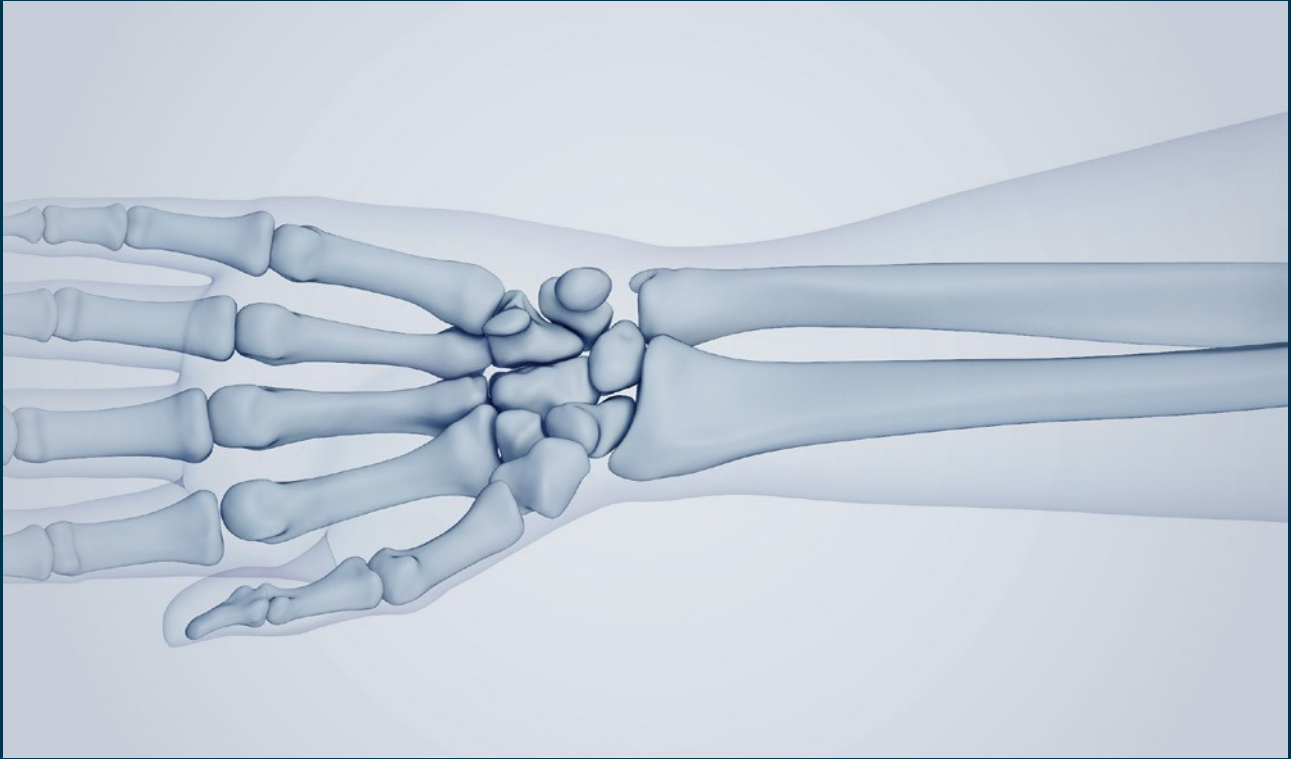
WRIST SYSTEM

Volar Distal Radius Locking Plate



Contents

3 4	Indications
5	Product Overview
10	Features
	Surgical Technique
	Ordering Information
19	- Volar Distal Radius Locking Plate_Standard
22	- Volar Distal Radius Locking Plate_Volar Rim
24	- Volar Distal Radius Locking Plate_Juxta
26	- Screws
28	- Instruments
34	Set Configuration Suggestion



The **SUMMA Wrist System(Radius)** is intended for use in forearm fractures, osteotomies and arthrodesis. The **SUMMA Wrist System(Ulna)** is intended for fractures and osteotomies, in particular for the ulna.

SUMMA Wrist System

Titanium Alloy Material

ARIX Wrist System Volar Distal Radius Locking Plate is a locking plate system for volar distal radius fractures, providing optimal fit for all radius bones with anatomically designed low-profile plates. Design based on the actual 3D radius bone scan data, to provide the perfect fit on the radius bone.

Screw Specifications

Screw Types	Outer Diameter	Length	Insertion Type	Screw Head Recess	Color	Material
Locking Screw	Ø 1.5 mm	8, 10, 12 mm	Self-Tapping	Cross	Silver 	Titanium Alloy
Locking Screw	Ø 2.5 mm	8 ~ 26 mm		Starix	Blue 	
Cortical Screw (Non-Locking)					Silver 	
Smooth Peg Screw (Optional)	Ø 2.0 mm	10 ~ 30 mm	Buttress Type		Purple 	

Plate Specifications

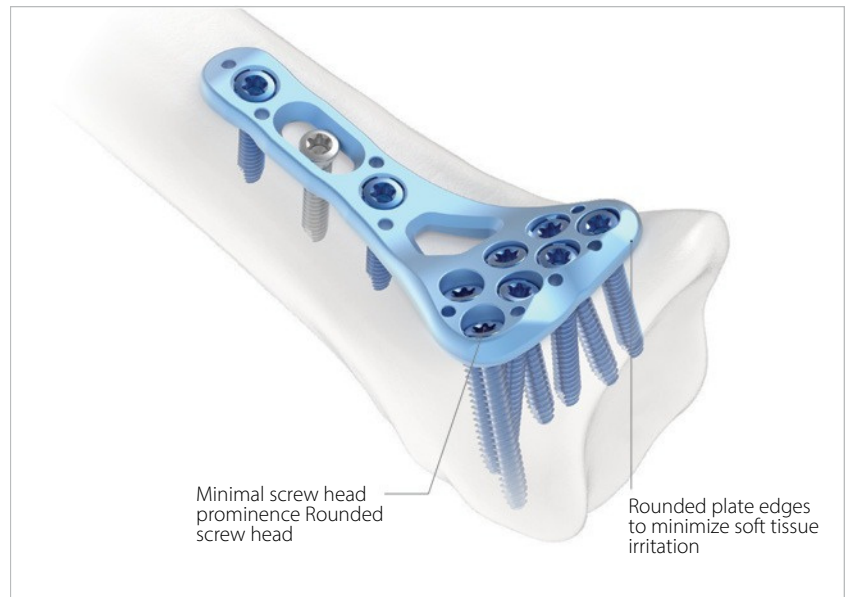
Distal Head Types	Thickness	Holes	Head Width	Color	Material
Standard	Medium	2 mm	9, 10, 11 Holes	19.6 mm	Pure Titanium Gr.4
	Large				
	Extra Large				
Volar Rim	Medium	2 mm	8, 10 Holes	20.8 mm	
	Large		9, 11 Holes	24 mm	
Juxta	Medium	2 mm	8, 10 Holes	20.8 mm	
	Large		9, 11 Holes	24 mm	

Materials of Implants

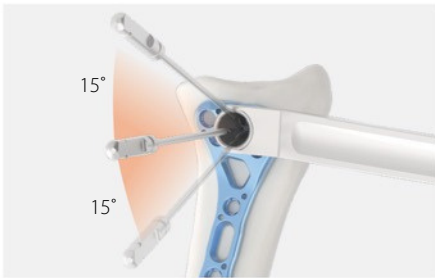
- All plates are made of pure titanium material in conformity with ASTM F67.
- All screws are made of titanium alloy material in conformity with ASTM F136.
- The titanium is an ideal material for implant.
- It is biocompatible, corrosion resistant, and non-toxic in biological environment.

General

- Anatomically designed for optimal fitting
- Rounded edge for minimal soft tissue irritation
- Low profile but enough rigidity
- Poly-axial locking mechanism up to $\pm 15^\circ$
- Window for fracture line position
- Guide pin holes for temporary plate fixation
- Drill guide block for accurate drilling angle



Two-sided drill guide



Drill guide for poly-axial screw insertion

Poly-axial locking system



Variable screw insertion angle up to $\pm 15^\circ$

Oblong hole



Oblong hole for plate position adjustment



Drill guide for monoaxial screw insertion

How to lock the drill guide in a screw hole
 Position **1**: insert the drill guide tip in the screw hole
 Position **2**: rotate the drill guide to position 2 to lock it in the screw hole

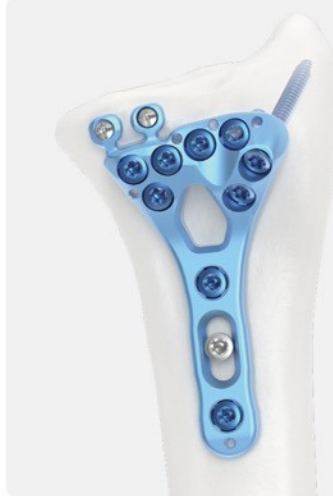
Plate Types



Volar Distal Radius Locking Plate

Standard

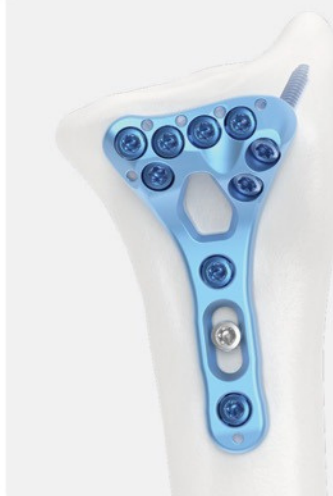
- Anatomically designed for maximum support of lunate facet and stable fixation of radial styloid process
- Window for fracture line position
- Drill guide block for accurate drilling angle



Volar Distal Radius Locking Plate

Volar Rim Type

- Bendable lugs for fixation of volar rim fracture (1.5 mm Locking Screw)
- Pre-defined screw angle for radial styloid process fixation
- Minimized interference with FPL tendon
- Indicated for AO fracture classification C1 & C2

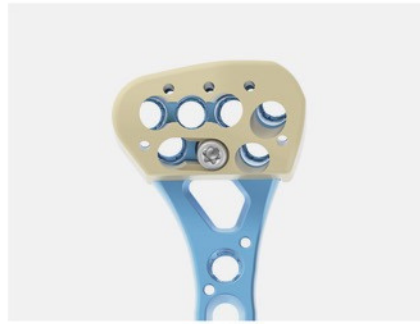
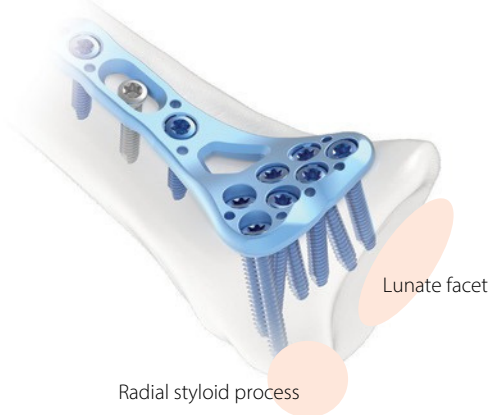


Volar Distal Radius Locking Plate

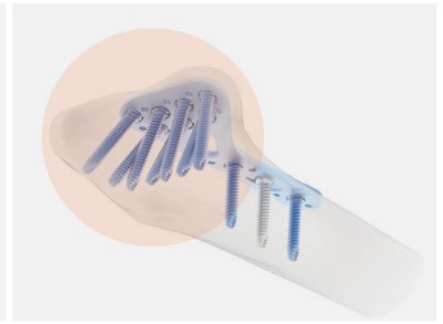
Juxta-Articular Type

- Pre-defined screw angle for radial styloid process fixation
- No screw penetration through articular surface
- Minimized interference with FPL tendon

Standard

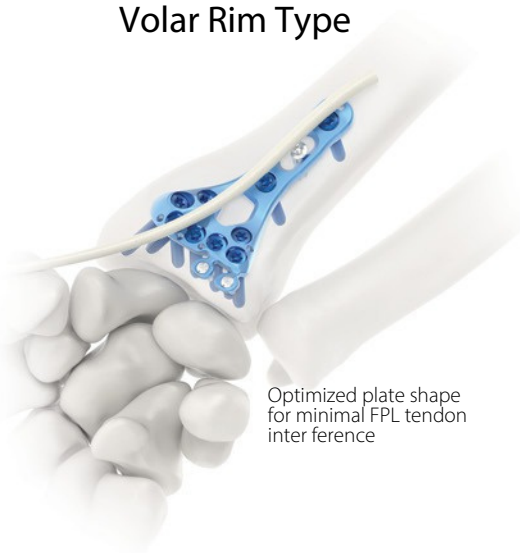


Drill guide block eases proper screw insertion



Pre-defined screw insertion angle optimized for fragment purchase

Volar Rim Type



Bendable lugs with 1.5 mm locking screw

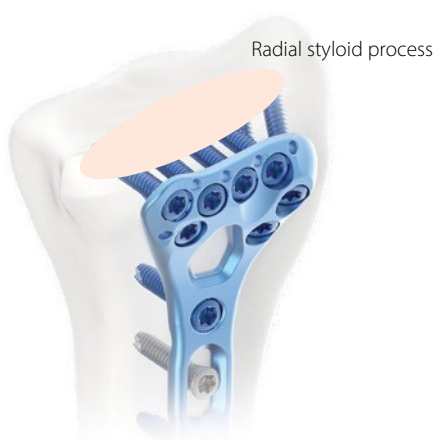


Pre-defined screw angle for radial styloid process purchase



Indication: Complete articular fracture (C1, C2)

Juxta-Articular Type



Pre-defined screw angle for styloid process fixation

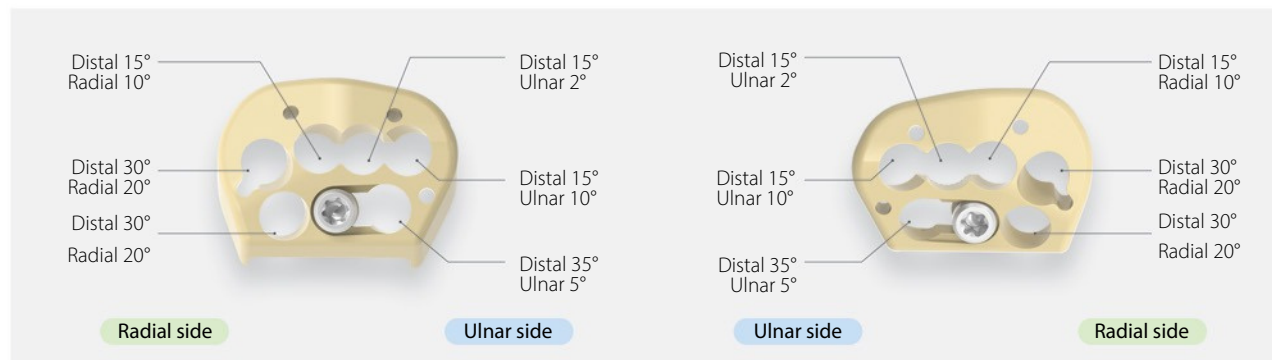


Optimized plate shape without joint involvement

General

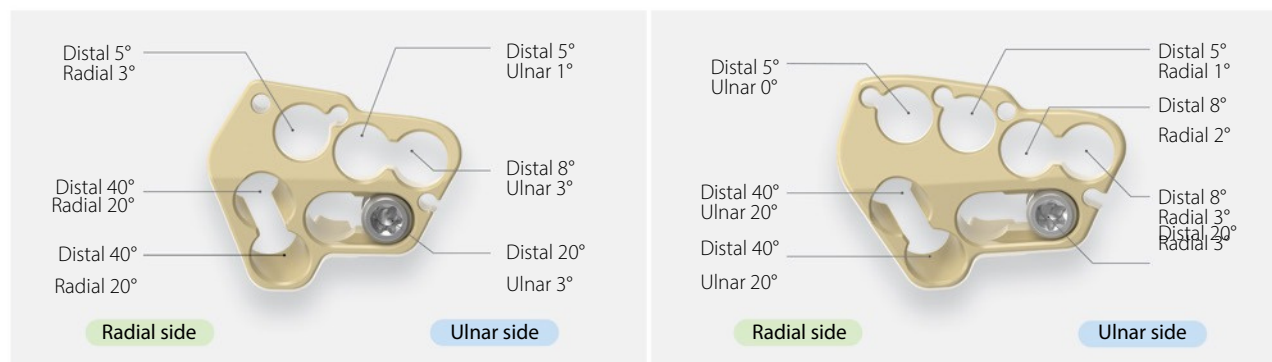
Drill guide block

Pre-defined screw insertion angle



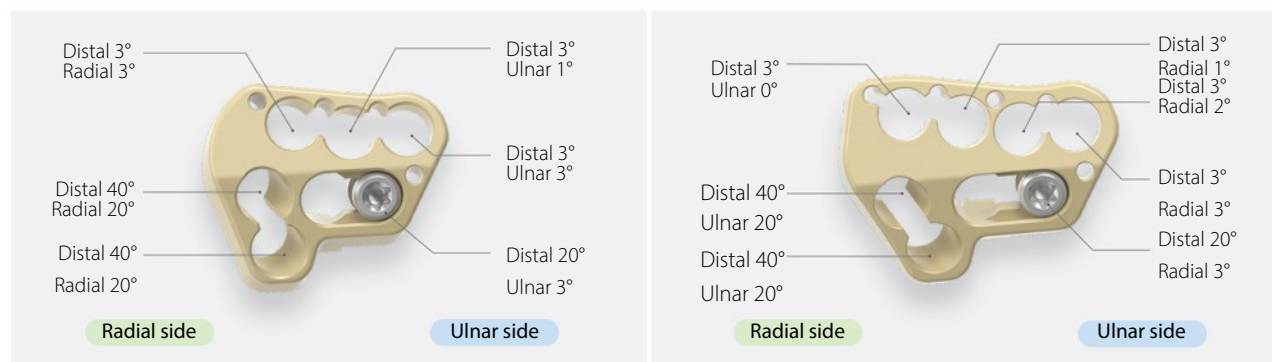
Standard Type, Left [SO-111-082-L, SO-111-083-L, SO-111-095-L]

Standard Type, Right [SO-111-082-R, SO-111-083-R, SO-111-095-R]



Volar Rim Type, Medium [SO-111-227-L, SO-111-227-R]

Volar Rim Type, Large [SO-111-228-L, SO-111-228-R]



Juxta Type, Medium [SO-111-229-L, SO-111-229-R]

Standard Type, Right [SO-111-082-R, SO-111-083-R, SO-111-095-R]

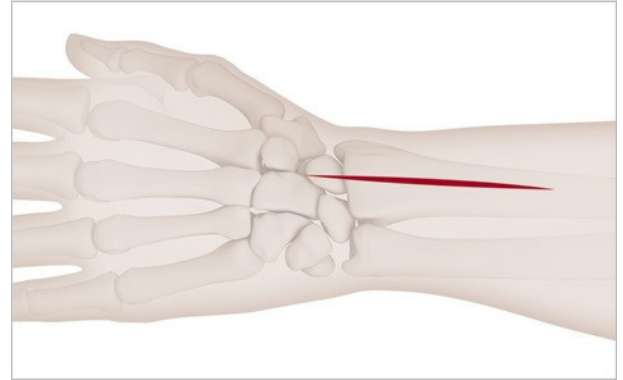
I Surgical Technique

1. Approach

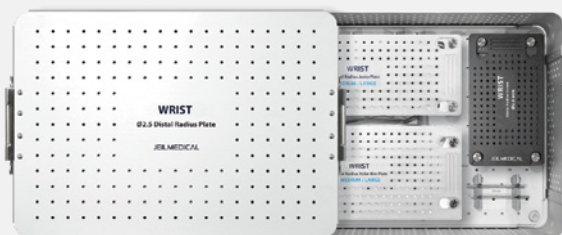
Set up the operation plan using preoperative x-rays or equivalent radiographic measures.

Position the patient in supine position and place the forearm on hand table.

Make a longitudinal incision slightly radial to the flexor carpi radialis tendon (FCR). Dissect between the FCR and the radial artery, exposing the pronator quadratus. Detach the pronator quadratus from the lateral border of the radius and elevate it toward the ulna.



Required Set



SUMMA Wrist System
Full Kit
SO -112-129

2. Fracture Reduction & Plate Positioning

- 1 Reduce the fracture manually, using the most appropriate reduction method for the fracture pattern.

Place the plate over the volar surface of the distal radius. If necessary, insert Ø 1.1 mm guide pin (SO-111-068-2) through the desired guide pin hole to temporarily fix the plate distally.



- 2 If necessary, bend the plate using a pair of plate benders (SO-26.0240.17). With the plate benders, hold & bend the plate around the center window.

Warning: DO NOT bend the plate more than 5°. Excessive or repetitive bending may break the plate.



Tips for volar rim plate If necessary, bend the lugs of volar rim plate to suit the patients' anatomical conditions using a fixed angle drill sleeve for 1.5 mm screw (SO-111-226). Assemble drill sleeve in the lug hole & bend in user preferred direction.

Warning: DO NOT bend the lugs of plate more than 10°. Excessive or repetitive bending may break the plate.



Required Instruments



Guide Pin
SO -111-068-2

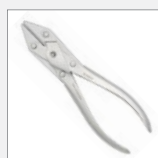


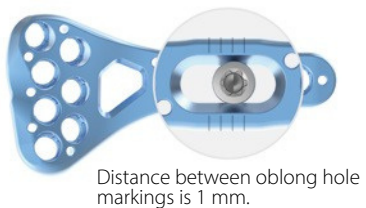
Plate Bender
SO -26.0240.17



Drill Sleeve
SO -111-226

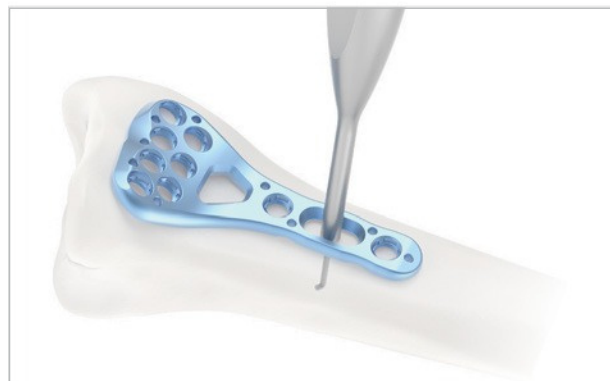
3. Screw Insertion – Oblong Hole

- 1 Begin with the oblong hole in the shaft of the plate by drilling with the 2.0 mm drill bit (SO-112-25-701) and drill guide (SO-111-080).



- 2 Measure the depth of drilled hole with depth gauge (SO-111-075) and choose an appropriate screw

- 3 Insert a Ø 2.5 mm cortical screw (SO-25-SO-0XX-TA) in the oblong hole on the plate shaft with STARIX T8 screw driver (SO-113-HF-613) and screwdriver handle (SO-111-092). Adjust the plate position if necessary and tighten the screw.



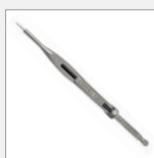
Required Instruments



Drill Bit
SO -112-25-701



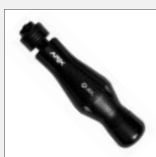
Drill Guide
SO -111-080



Depth Gauge
SO -111-075



Screwdriver Shaft
SO -113-HF-613



Screwdriver Handle
SO -111-092

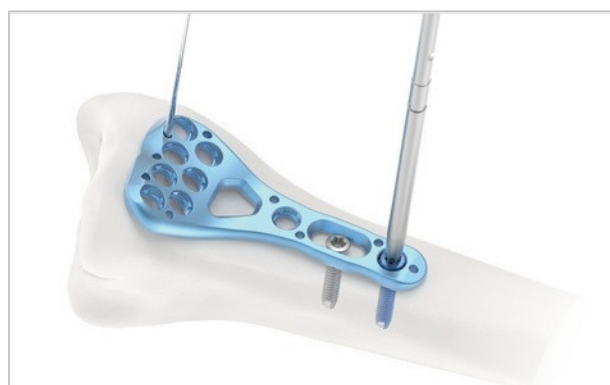
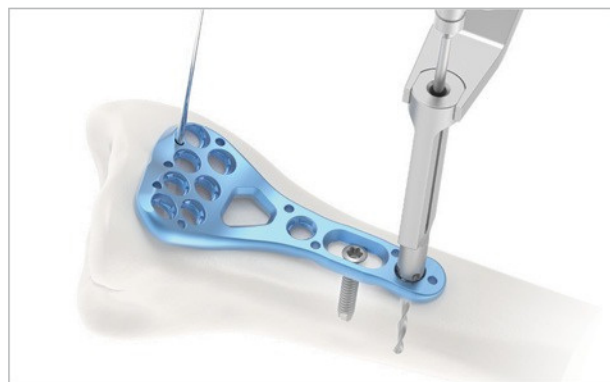
4. Screw Insertion – Proximal

- 1 For locking screws, insert the drill guide (SO-111-080) or drill sleeve (SO-111-101) perpendicular to the plate and drill with the drill bit 2.0 mm.



- 2 Measure the hole depth with the depth gauge (SO-111-075) to determine the screw length.

- 3 Insert screws with STARIX T8 screw driver (SO-113-HF-613) and screwdriver handle (SO-111-092).



Required Instruments



Guide Pin
SO -111-068-2



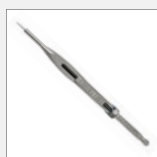
Drill Bit
SO -112-25-701



Drill Guide
SO -111-080



Drill Sleeve
SO-111-101



Depth Gauge
SO -111-075



Screwdriver Shaft
SO -113-HF-613



Screwdriver Handle
SO -111-092

4. Screw Insertion – Distal

Determine whether screws will be inserted at the prede-fined angle with guide block (a) or at a variable angle (b).



(a) Predefined angle with guide block

- 1 Select the corresponding guide block and mount guide block to the plate using the attachment screw.

Insert the quick drill sleeve with scale into the guide block hole. Ensure that the drill sleeve is firmly seated in the hole. Drill to the desired depth using the 2.0 mm drill bit.

Read the screw length directly from the laser mark on the drill bit.

- 2 Alternatively, measure with a corresponding depth gauge directly by using the guide block.



Required Instruments



Drill Guide Block
Refer to the model list



Guide Pin
SO -111-068-2



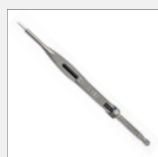
Drill Bit
SO -112-25-701



Drill Guide
SO -111-080



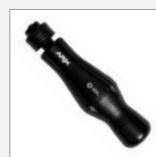
Drill Sleeve
SO -111-101



Depth Gauge
SO -111-075



Screwdriver Shaft
SO -113-HF-613



Screwdriver Handle
SO -111-092

- 3 Insert the locking screws manually with the self-retaining STARIX T8 screwdriver shaft and the quick coupling handle directly through the guide block. Tighten just enough for the screw head to be fully seated in the locking hole.



- 4 Detach the drill guide block. Drill and insert a screw in the remaining distal hole.



4. Screw Insertion – Distal (continued)

b) Variable angle

- 1 Mount the variable angle drill guide (SO-111-080) in the variable angle locking hole. Alternatively the variable angle drill sleeve (SO-111-103) can be used.

Use the drill bit (SO-112-25-701) to drill to the desired depth, at the desired angle.



- 2 Determine screw length using the depth gauge (SO -111-075).



- 3 Insert screws with STARIX T8 screw driver (SO-113-HF-613) and screwdriver handle (SO-111-092).



Required Instruments



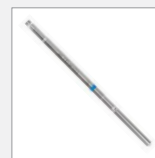
Drill Bit
SO -112-25-701



Drill Guide
SO -111-080



Depth Gauge
SO -111-075



Screwdriver Shaft
SO -113-HF-613

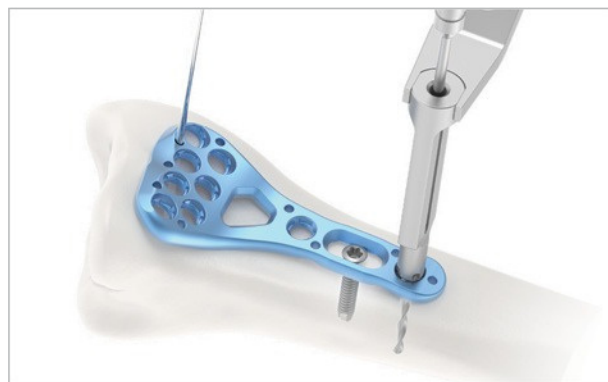


Screwdriver Handle
SO -111-092

4. Screw Insertion – Distal (continued)

Lug fixation for volar rim plate

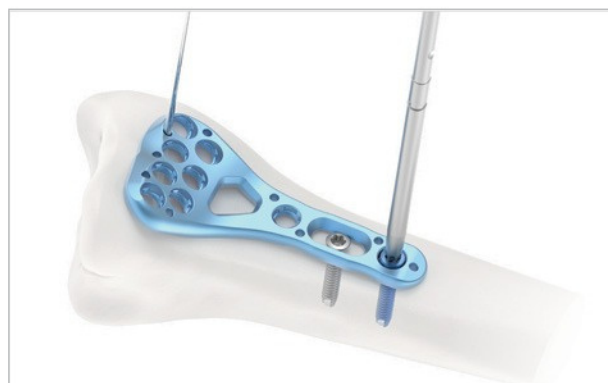
- 1 If there is a visible gap between the volar marginal fragment and the distal lugs of the plate, drill sleeve for 1.5 mm screw (SO-111-226) should be used to bend the lugs downward onto the bone. Each lug can be bent up to 5 degrees.



- 2 Drill the pilot hole until near cortex bone with 1.2 mm drill bit (SO-112-15-702) and drill sleeve for 1.5 mm screw (SO-111-226) using the usual drilling procedure.



- 3 Insert the 1.5 mm locking screw in the lug hole of the plate and to the bone segment, using the screwdriver handle (SO-111-092) with screwdriver shaft for 1.5 mm screw (SO-113-NF-101).



Caution:

The lug hole is not compatible with a 2.5 mm locking screw. Use 1.5 mm locking screw (SO-15L-HF-XXX) only. Do not use the plate if lugs are broken by excessive bending or improper procedures.

Required Instruments



Drill Sleeve
SO-111-226



Drill Bit
SO-112-15-702



Depth Gauge
SO-111-075



Screwdriver Shaft
SO-113-NF-101



Screwdriver Handle
SO-111-092

5. Implant removal

To remove locking screws, first unlock all screws from the plate, then remove the screws completely from the bone.

The last screw removed should be a cortical screw on the shaft.



Required Instruments



Screwdriver Shaft
SO -113-HF-613



Screwdriver Shaft
SO -113-NF-101



Screwdriver Handle
SO -111-092

Volar Distal Radius Locking Plates

Standard Medium



SO -25-D VRA-109-L SO-25-DVRA-109-R SO-25-DVRA-110-L SO -25-D VRA-110-R SO -25-D VRA-111-L SO -25-D VRA-111-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25-D VRA-109-R	9	46.7 mm	2 mm	Right	19.6 mm	Blue	3
SO -25-D VRA-109-L	9	46.7 mm	2 mm	Left	19.6 mm	Green	3
SO -25-D VRA-110-R	10	52.7 mm	2 mm	Right	19.6 mm	Blue	2
SO -25-D VRA-110-L	10	52.7 mm	2 mm	Left	19.6 mm	Green	2
SO -25-D VRA-111-R	11	73.7 mm	2 mm	Right	19.6 mm	Blue	1
SO -25-D VRA-111-L	11	73.7 mm	2 mm	Left	19.6 mm	Green	1

Drill Guide Block



SO -111-082-L SO-111-082-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-082-R	Drill Guide Block / Medium / Right	1
SO -111-082-L	Drill Guide Block / Medium / Left	1

Volar Distal Radius Locking Plates

Standard Large



SO-25-DVRA-209-L

SO-25-DVRA-209-R

SO-25-DVRA-210-L

SO-25-DVRA-210-R

SO-25-DVRA-211-L

SO-25-DVRA-211-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO-25-DVRA-209-R	9	46.7 mm	2 mm	Right	23 mm	Blue	3
SO-25-DVRA-209-L	9	46.7 mm	2 mm	Left	23 mm	Green	3
SO-25-DVRA-210-R	10	52.7 mm	2 mm	Right	23 mm	Blue	2
SO-25-DVRA-210-L	10	52.7 mm	2 mm	Left	23 mm	Green	2
SO-25-DVRA-211-R	11	73.7 mm	2 mm	Right	23 mm	Blue	1
SO-25-DVRA-211-L	11	73.7 mm	2 mm	Left	23 mm	Green	1

Drill Guide Block



SO-111-083-L



SO-111-083-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO-111-083-R	Drill Guide Block / Large / Right	1
SO-111-083-L	Drill Guide Block / Large / Left	1

Standard Ex-Large


SO -25-D VRA-109-L

SO-25-DVRA-109-R

SO -25-D VRA-110-L

SO-25-DVRA-110-R SO-25-DVRA-111-L

SO -25-D VRA-111-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25-D VRA-309-R	9	46.7 mm	2 mm	Right	27 mm	Blue	3
SO -25-D VRA-309-L	9	46.7 mm	2 mm	Left	27 mm	Green	3
SO -25-D VRA-310-R	10	52.7 mm	2 mm	Right	27 mm	Blue	2
SO -25-D VRA-310-L	10	52.7 mm	2 mm	Left	27 mm	Green	2
SO -25-D VRA-311-R	11	73.7 mm	2 mm	Right	27 mm	Blue	1
SO -25-D VRA-311-L	11	73.7 mm	2 mm	Left	27 mm	Green	1

Drill Guide Block



SO-111-095-L

SO-111-095-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-095-R	Drill Guide Block / Extra Large / Right	1
SO -111-095-L	Drill Guide Block / Extra Large / Left	1

Volar Distal Radius Locking Plates

Volar Rim Medium



SO -25R-D VRA-108-L



SO-25R-DVRA-108-R



SO -25R-D VRA-110-L



SO -25R-D VRA-110-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25R-D VRA-108-R	8	44.0 mm	2 mm	Right	20.8 mm	Blue	2
SO -25R-D VRA-108-L	8	44.0 mm	2 mm	Left	20.8 mm	Green	2
SO -25R-D VRA-110-R	10	71.0 mm	2 mm	Right	20.8 mm	Blue	2
SO -25R-D VRA-110-L	10	71.0 mm	2 mm	Left	20.8 mm	Green	2

Drill Guide Block



SO-111-227-L



SO-111-227-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-227-R	Drill Guide Block / Volar Rim / Medium / Right	1
SO -111-227-L	Drill Guide Block / Volar Rim / Medium / Left	1

Volar Rim Large


SO -25R-D VRA-209-L



SO -25R-DVRA-209-R



SO -25R-D VRA-211-L



SO -25R-D VRA-211-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25R-D VRA-209-R	9	44.6 mm	2 mm	Right	24 mm	Blue	2
SO -25R-D VRA-209-L	9	44.6 mm	2 mm	Left	24 mm	Green	2
SO -25R-D VRA-211-R	11	71.6 mm	2 mm	Right	24 mm	Blue	2
SO -25R-D VRA-211-L	11	71.6 mm	2 mm	Left	24 mm	Green	2

Drill Guide Block



SO-111-228-L



SO-111-228-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-228-R	Drill Guide Block / Volar Rim / Large / Right	1
SO -111-228-L	Drill Guide Block / Volar Rim / Large / Left	1

Volar Distal Radius Locking Plates

Jux ta Medium



SO -25J-D VRA-108-L



SO-25J-DVRA-108-R



SO -25J-D VRA-110-L



SO -25J-D VRA-110-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25J-D VRA-108-R	8	44 mm	2 mm	Right	20.8 mm	Blue	2
SO -25J-D VRA-108-L	8	44 mm	2 mm	Left	20.8 mm	Green	2
SO -25J-D VRA-110-R	10	71 mm	2 mm	Right	20.8 mm	Blue	2
SO -25J-D VRA-110-L	10	71 mm	2 mm	Left	20.8 mm	Green	2

Drill Guide Block



SO-111-229-L



SO-111-229-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-229-R	Drill Guide Block / Volar Rim / Medium / Right	1
SO -111-229-L	Drill Guide Block / Volar Rim / Medium / Left	1

Juxta Large



SO -25J-D VRA-209-L



SO -25J-DVRA-209-R



SO -25J-D VRA-211-L



SO -25J-D VRA-211-R

* Illustrated scale 1:1

Code	Holes	Length	Thickness	Side	Head Width	Color	Set Quantity
SO -25J-D VRA-209-R	9	44.6 mm	2 mm	Right	24 mm	Blue	2
SO -25J-D VRA-209-L	8	44.6 mm	2 mm	Left	24 mm	Green	2
SO -25J-D VRA-211-R	10	71.6 mm	2 mm	Right	24 mm	Blue	2
SO -25J-D VRA-211-L	10	71.6 mm	2 mm	Left	24 mm	Green	2

Drill Guide Block



SO-111-230-L



SO-111-230-R

* Illustrated scale 1:1

Code	Description	Set Quantity
SO -111-230-R	Drill Guide Block / Juxta / Large / Right	1
SO -111-230-L	Drill Guide Block / Juxta / Large / Left	1

SUMMA Wrist System Screws

Ø 2.5 mm Self-Tapping Locking Screws



Code	Length	Color	Set Quantity
SO-25L-SO-008-TA	8 mm	Blue	10
SO-25L-SO-010-TA	10 mm	Blue	10
SO-25L-SO-012-TA	12 mm	Blue	15
SO-25L-SO-014-TA	14 mm	Blue	15
SO-25L-SO-016-TA	16 mm	Blue	15
SO-25L-SO-018-TA	18 mm	Blue	15
SO-25L-SO-020-TA	20 mm	Blue	10
SO-25L-SO-022-TA	22 mm	Blue	5
SO-25L-SO-024-TA	24 mm	Blue	5
SO-25L-SO-026-TA	26 mm	Blue	5

Ø 2.5 mm Self-Tapping Cortical Screws



Code	Length	Color	Set Quantity
SO-25-SO-008-TA	8 mm	Silver	5
SO-25-SO-010-TA	10 mm	Silver	5
SO-25-SO-012-TA	12 mm	Silver	10
SO-25-SO-014-TA	14 mm	Silver	15
SO-25-SO-016-TA	16 mm	Silver	15
SO-25-SO-018-TA	18 mm	Silver	15
SO-25-SO-020-TA	20 mm	Silver	10
SO-25-SO-022-TA	22 mm	Silver	10
SO-25-SO-024-TA	24 mm	Silver	5
SO-25-SO-026-TA	26 mm	Silver	5

Ø 1.5 mm Self-Tapping Locking Screws



Code	Length	Color	Set Quantity
SO-15L-HF-008	8 mm	Silver	5
SO-15L-HF-010	10 mm	Silver	5
SO-15L-HF-012	12 mm	Silver	5

Ø 2.0 mm Smooth Peg Locking Screws (Optional)



Code	Length	Color	Set Quantity
SO-25P-SO-010-TA	10 mm	Purple	5
SO-25P-SO-012-TA	12 mm	Purple	5
SO-25P-SO-014-TA	14 mm	Purple	5
SO-25P-SO-016-TA	16 mm	Purple	5
SO-25P-SO-018-TA	18 mm	Purple	5
SO-25P-SO-020-TA	20 mm	Purple	5
SO-25P-SO-022-TA	22 mm	Purple	5
SO-25P-SO-024-TA	24 mm	Purple	5
SO-25P-SO-026-TA	26 mm	Purple	5
SO-25P-SO-028-TA	28 mm	Purple	5
SO-25P-SO-030-TA	30 mm	Purple	5

Instruments

Drill Sleeve & Drill Sleeve Handle



SO-111-226



SO-111-101



SO-111-103



SO-111-157

Code	Description	Set Quantity
SO-111-226	Drill Sleeve for Ø 1.5 mm Screws(Rim Type), Fixed Angle	1
SO-111-101	Drill Sleeve for Ø 2.5 mm Screws(Distal), Fixed Angle	1
SO-111-103	Drill Sleeve, Variable Angle	1
SO-111-157	Drill Sleeve Handle, Variable Angle	1

Drill Bit



SO-112-15-702



SO-112-25-701

Code	Description	Set Quantity
SO-112-15-702	Drill Bit for Ø 1.5 mm Screws, Ø 1.2 mm(Drilling Length: 30 mm, Overall Length: 93 mm)	2
SO-112-25-701	Drill Bit for Ø 2.5 mm Screws, Ø 2.0 mm(Drilling Length: 30 mm, Overall Length: 110 mm)	2

Screwdriver Shaft



SO-113-NF-101



SO-113-HF-613

Code	Description	Set Quantity
SO-113-NF-101	Screwdriver Shaft for Ø 1.5 mm Screws	2
SO-113-HF-613	Screwdriver Shaft for Ø 2.5 mm Screws	2

Drill Guide



Code	Description	Set Quantity
SO-111-080	Drill Guide, Variable Angle	1

Depth Gauge



Code	Description	Set Quantity
SO-111-075	Depth Gauge for Ø 2.5 mm Screws	1

Screwdriver Handle



Code	Description	Set Quantity
SO-111-092	Screwdriver Handle	2

Grasping Forceps



SO-114-009

Code	Description	Set Quantity
SO-114-009	Grasping Forceps	1

Dispenser & Guide Pin



SO-111-068-2



SO -111-096

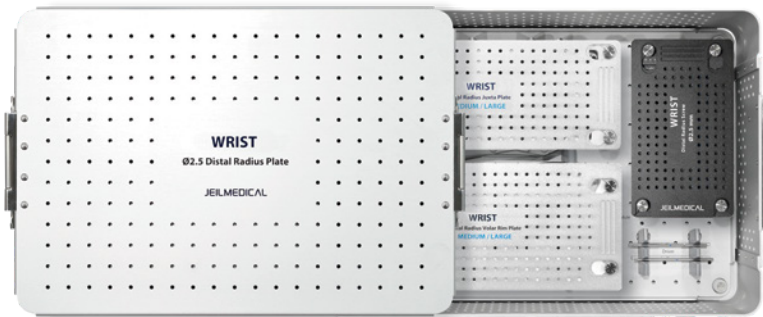
Code	Description	Set Quantity
SO -111-068-2	Guide Pin Ø 1.1 mm	10
SO -111-096	Dispenser	1

Plate Bender



Code	Description	Set Quantity
SO -26.0240.17	Plate Bender	2

Full Kit

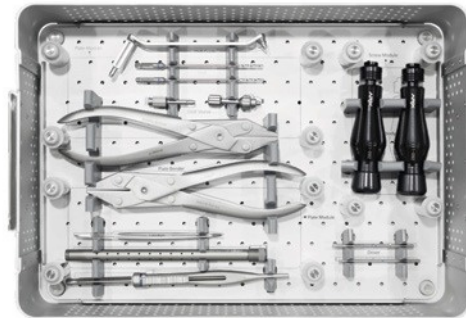


Code	Description	Set Quantity
SO -112-129	SUMMA Wrist System Volar Distal Radius Plate Full Kit	1

Tray



SO-112-129-1



SO -112-129-2

Code	Description	Set Quantity
SO -112-129-1	Main Cover	1
SO -112-129-2	Base Plate Assy	1

Module



SO-112-129-3



SO -112-129-5



SO-112-129-4

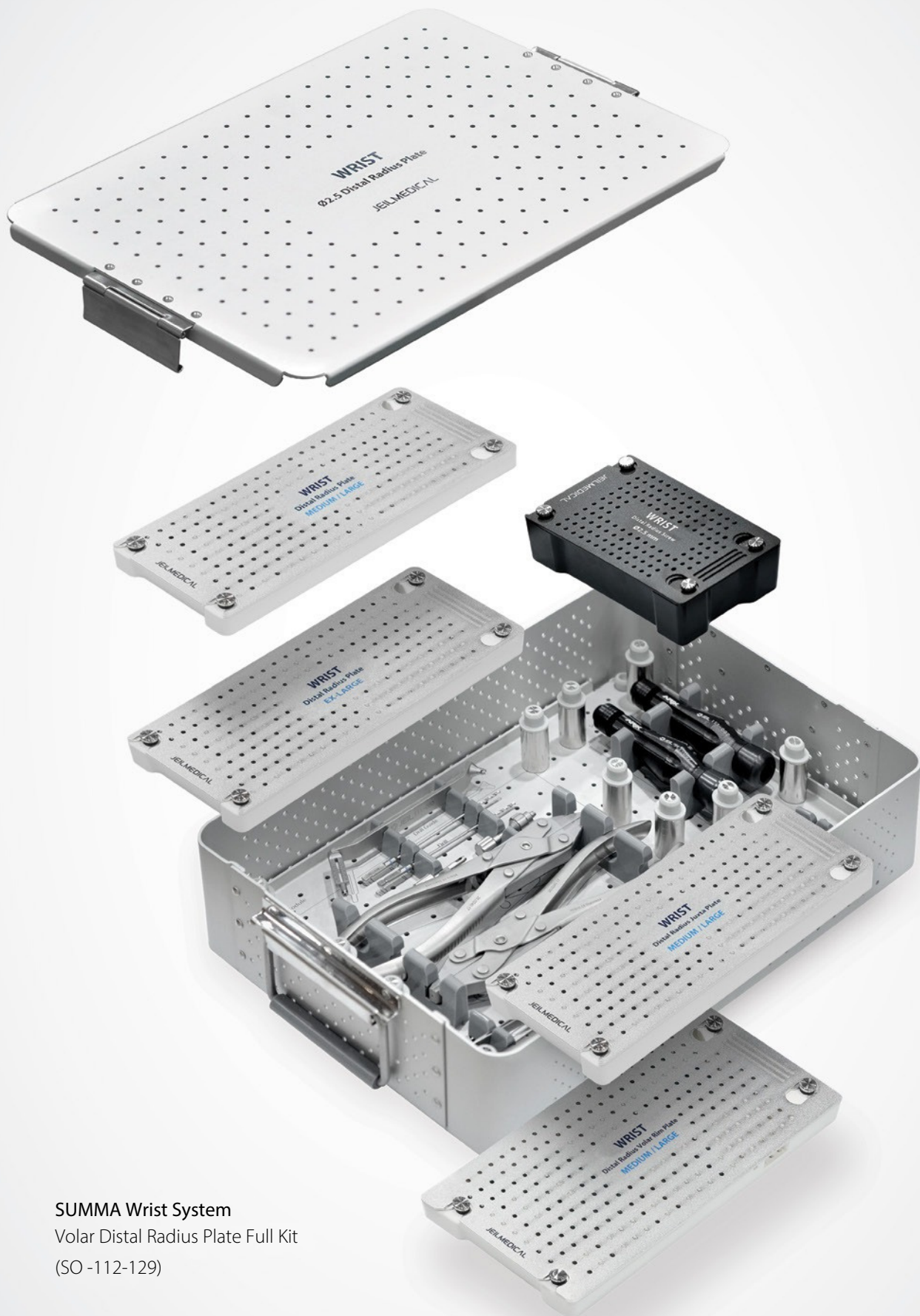


SO -112-129-6



SO-112-129-7

Code	Description	Set Quantity
SO -112-129-3	Juxta Plate Module	1
SO -112-129-4	Volar Rim Plate Module	1
SO -112-129-5	Upper Plate Module(Medium/Large)	1
SO -112-129-6	Lower Plate Module(Ex-Large)	1
SO -112-129-7	Screw Module	1



SUMMA Wrist System
Volar Distal Radius Plate Full Kit
(SO -112-129)

| SUMMA Wrist System Set Configuration

SUMMA Wrist System Set Configuration

Ø2.5 mm Locking Screws			
No	Code	Description	Set Quantity
1	SO-25L-SO-008-TA	Length 8 mm, Blue	10
2	SO-25L-SO-010-TA	Length 10 mm, Blue	10
3	SO-25L-SO-012-TA	Length 12 mm, Blue	15
4	SO-25L-SO-014-TA	Length 14 mm, Blue	15
5	SO-25L-SO-016-TA	Length 16 mm, Blue	15
6	SO-25L-SO-018-TA	Length 18 mm, Blue	15
7	SO-25L-SO-020-TA	Length 20 mm, Blue	10
8	SO-25L-SO-022-TA	Length 22 mm, Blue	5
9	SO-25L-SO-024-TA	Length 24 mm, Blue	5
10	SO-25L-SO-026-TA	Length 26 mm, Blue	5

Ø2.5 mm Cortical Screws			
No	Code	Description	Set Quantity
1	SO-25-SO-008-TA	Length 8 mm, Silver	5
2	SO-25-SO-010-TA	Length 10 mm, Silver	5
3	SO-25-SO-012-TA	Length 12 mm, Silver	10
4	SO-25-SO-014-TA	Length 14 mm, Silver	15
5	SO-25-SO-016-TA	Length 16 mm, Silver	15
6	SO-25-SO-018-TA	Length 18 mm, Silver	15
7	SO-25-SO-020-TA	Length 20 mm, Silver	10
8	SO-25-SO-022-TA	Length 22 mm, Silver	10
9	SO-25-SO-024-TA	Length 24 mm, Silver	5
10	SO-25-SO-026-TA	Length 26 mm, Silver	5

Ø1.5 mm Locking Screws			
No	Code	Description	Set Quantity
1	SO-15L-HF-008	Length 8 mm, Silver	5
2	SO-15L-HF-010	Length 10 mm, Silver	5
3	SO-15L-HF-012	Length 12 mm, Silver	5

Ø2.0 mm Smooth Peg Screws (Optional)			
No	Code	Description	Set Quantity
1	SO-25P-SO-010-TA	Length 10 mm, Purple	5
2	SO-25P-SO-012-TA	Length 12 mm, Purple	5
3	SO-25P-SO-014-TA	Length 14 mm, Purple	5
4	SO-25P-SO-016-TA	Length 16 mm, Purple	5
5	SO-25P-SO-018-TA	Length 18 mm, Purple	5
6	SO-25P-SO-020-TA	Length 20 mm, Purple	5
7	SO-25P-SO-022-TA	Length 22 mm, Purple	5
8	SO-25P-SO-024-TA	Length 24 mm, Purple	5
9	SO-25P-SO-026-TA	Length 26 mm, Purple	5
10	SO-25P-SO-028-TA	Length 28 mm, Purple	5
11	SO-25P-SO-030-TA	Length 30 mm, Purple	5

Plates				
No	Code	Type	Description	Set Quantity
1	SO-25-DVRA-109-R	Standard	Medium, 9 Holes, Right	3
2	SO-25-DVRA-109-L	Standard	Medium, 9 Holes, Left	3
3	SO-25-DVRA-110-R	Standard	Medium, 10 Holes, Right	2
4	SO-25-DVRA-110-L	Standard	Medium, 10 Holes, Left	2
5	SO-25-DVRA-111-R	Standard	Medium, 11 Holes, Right	1
6	SO-25-DVRA-111-L	Standard	Medium, 11 Holes, Left	1
7	SO-25-DVRA-209-R	Standard	Large, 9 Holes, Right	3
8	SO-25-DVRA-209-L	Standard	Large, 9 Holes, Left	3
9	SO-25-DVRA-210-R	Standard	Large, 10 Holes, Right	2
10	SO-25-DVRA-210-L	Standard	Large, 10 Holes, Left	2
11	SO-25-DVRA-211-R	Standard	Large, 11 Holes, Right	1
12	SO-25-DVRA-211-L	Standard	Large, 11 Holes, Left	1
13	SO-25-DVRA-309-R	Standard	Extra Large, 9 Holes, Right	3
14	SO-25-DVRA-309-L	Standard	Extra Large, 9 Holes, Left	3
15	SO-25-DVRA-310-R	Standard	Standard Extra Large, 10 Holes, Right	2
16	SO-25-DVRA-310-L	Standard	Standard Extra Large, 10 Holes, Left	2
17	SO-25-DVRA-311-R	Standard	Standard Extra Large, 11 Holes, Right	1
18	SO-25-DVRA-311-L	Standard	Standard Extra Large, 11 Holes, Left	1
19	SO-25R-DVRA-108-R	Volar Rim	Medium, 8 Holes, Right	2
20	SO-25R-DVRA-108-L	Volar Rim	Medium, 8 Holes, Left	2
21	SO-25R-DVRA-209-R	Volar Rim	Large, 9 Holes, Right	2
22	SO-25R-DVRA-209-L	Volar Rim	Large, 9 Holes, Left	2
23	SO-25R-DVRA-110-R	Volar Rim	Medium, 10 Holes, Right	2
24	SO-25R-DVRA-110-L	Volar Rim	Medium, 10 Holes, Left	2
25	SO-25R-DVRA-211-R	Volar Rim	Large, 11 Holes, Right	2
26	SO-25R-DVRA-211-L	Volar Rim	Large, 11 Holes, Left	2
27	SO-25J-DVRA-108-R	Juxta	Medium, 8 Holes, Right	2
28	SO-25J-DVRA-108-L	Juxta	Medium, 8 Holes, Left	2
29	SO-25J-DVRA-209-R	Juxta	Large, 9 Holes, Right	2
30	SO-25J-DVRA-209-L	Juxta	Large, 9 Holes, Left	2
31	SO-25J-DVRA-110-R	Juxta	Medium, 10 Holes, Right	2
32	SO-25J-DVRA-110-L	Juxta	Medium, 10 Holes, Left	2
33	SO-25J-DVRA-211-R	Juxta	Large, 11 Holes, Right	2
34	SO-25J-DVRA-211-L	Juxta	Large, 11 Holes, Left	2

Instruments			
No	Code	Description	Set Quantity
1	SO -111-226	Drill Sleeve for Ø 1.5 mm Screws(Volar Rim), Fixed Angle	1
2	SO -111-101	Drill Sleeve for Ø 2.5 mm Screws(Distal), Fixed Angle	1
3	SO -111-103	Drill Sleeve, Variable Angle	1
4	SO -111-157	Drill Sleeve Handle, Variable Angle	1
5	SO -112-15-702	Drill Bit for Ø 1.5 mm Screws, Ø 1.2 mm	2
6	SO -112-SO -25-701	Drill Bit for Ø 2.5 mm Screws, Ø 2.0 mm	2
7	SO-113-NF-101	Screwdriver Shaft for Ø 1.5 mm Screws	2
8	SO -113-HF-613	Screwdriver Shaft for Ø 2.5 mm Screws	2
9	SO -111-080	Drill Guide, Variable Angle	1
10	SO -111-075	Depth Gauge for Ø 2.5 mm Screws	1
11	SO-111-092	Screwdriver Handle	2
12	SO -114-009	Grasping Forceps	1
13	SO -111-068-2	Guide Pin Ø 1.1 mm	10
14	SO -111-096	Dispenser	1
15	SO -26.0240.17	Plate Bender	2
16	SO-111-082-R	Drill Guide Block, Standard, Medium, Right	1
17	SO -111-082-L	Drill Guide Block, Standard, Medium, Left	1
18	SO -111-083-R	Drill Guide Block, Standard, Large, Right	1
19	SO -111-083-L	Drill Guide Block, Standard, Large, Left	1
20	SO -111-095-R	Drill Guide Block, Standard, Ex-Large, Right	1
21	SO -111-095-L	Drill Guide Block, Standard, Ex-Large, Left	1
22	SO -111-227-R	Drill Guide Block, Volar Rim, Medium, Right	1
23	SO -111-227-L	Drill Guide Block, Volar Rim, Medium, Left	1
24	SO -111-228-R	Drill Guide Block, Volar Rim, Large, Right	1
25	SO -111-228-L	Drill Guide Block, Volar Rim, Large, Left	1
26	SO -111-229-R	Drill Guide Block, Juxta, Medium, Right	1
27	SO -111-229-L	Drill Guide Block, Juxta, Medium, Left	1
28	SO -111-230-R	Drill Guide Block, Juxta, Large, Right	1
29	SO -111-230-L	Drill Guide Block, Juxta, Large, Left	1
30	SO -112-129	SUMMA Wrist System Volar Distal Radius Plate Full Kit	1
31	SO -112-129-1	Main Cover	1
32	SO -112-129-2	Base Plate Assy	1
33	SO -112-129-3	Juxta Plate Module	1
34	SO -112-129-4	Volar Rim Plate Module	1
35	SO -112-129-5	Upper Plate Module(Medium/Large)	1
36	SO -112-129-6	Lower Plate Module(Ex-Large)	1
37	SO -112-129-7	Screw Module	1

Manufactured for Summa Orthopaedics by Jeil Medical. Distributed by Maxx Health Inc.



MAXX HEALTH INC.

11 Woodside Avenue, Berwyn, PA 19312 USA

SALES **T** 484.321.8560 **F** 484.991.2080 **E** info@maxxhealthinc.com

www.maxxhealthinc.com

6-A01(03)