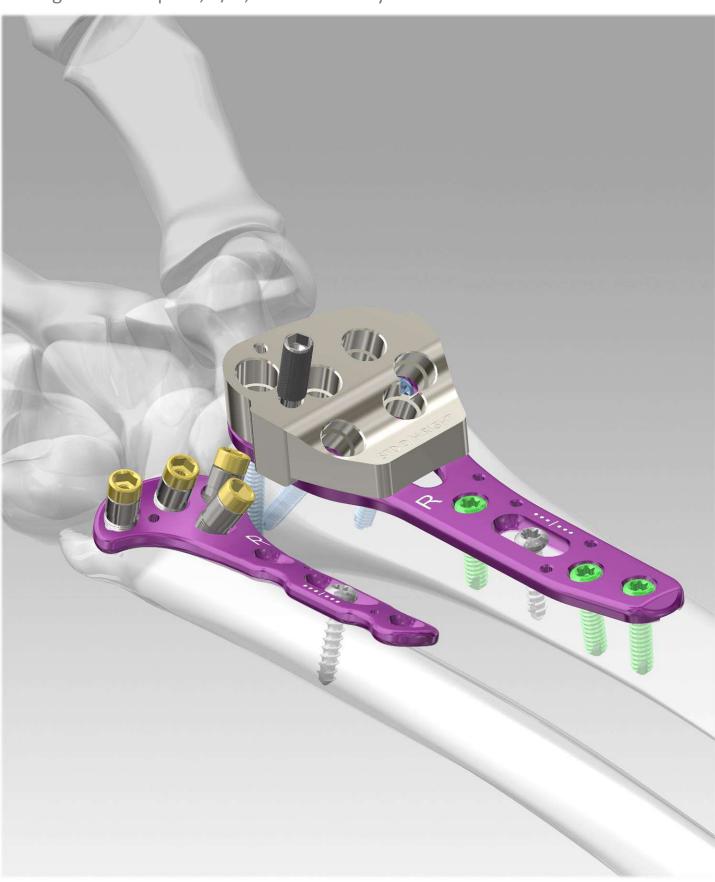
2,4 / 2,7mm Volar-e System

Surgical Technique 2,4 / 2,7mm Volar-e System

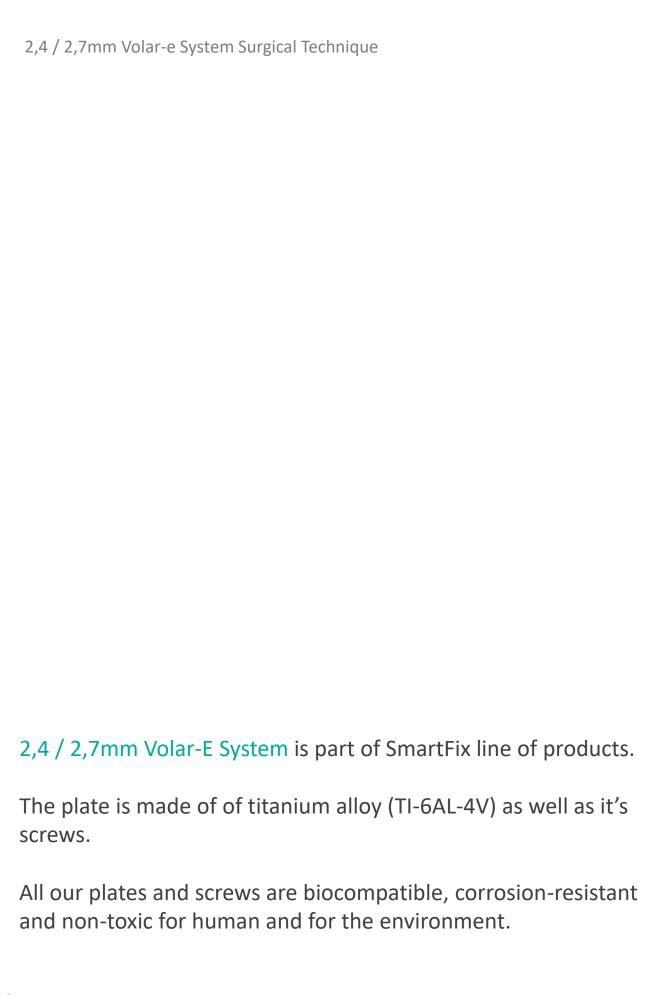


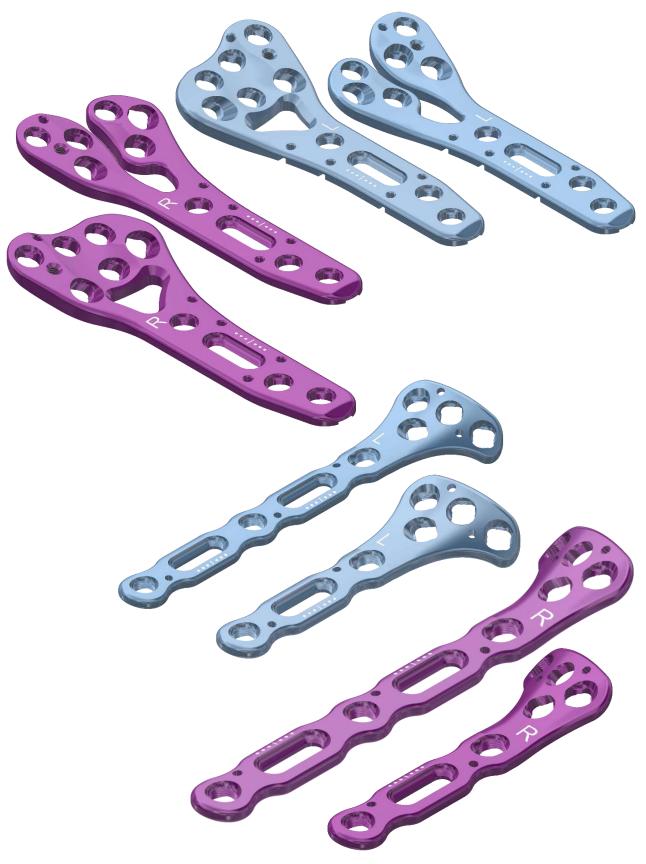


Smartfix
Variable-Angle Locking System

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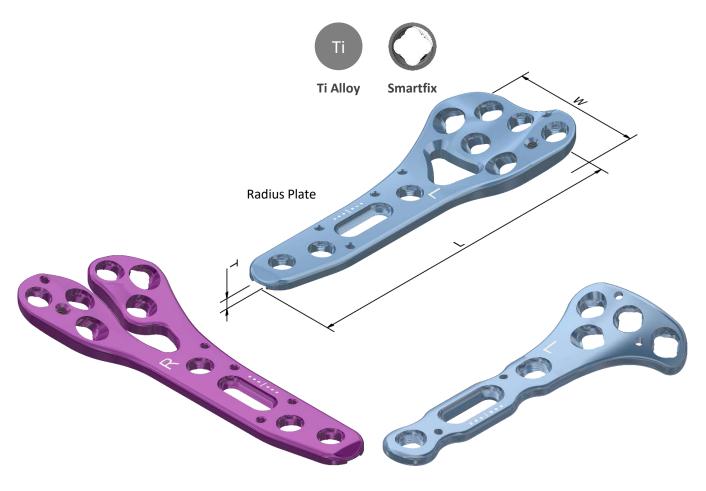


Before the intervention, a Pre-Operative evaluation is recommended were the Surgeon can study the patient data. A Radiographic assessment is required to confirm the presence of enough bone stock on the local of the intervention.

2,4 / 2,7mm Volar-e System Surgical Technique

Plates	Holes	Total Holes	L (mm)	W (mm)	T (mm)
Radius Standard	3	9	55	24,5	2
Radius Standard	4	10	62	24,5	2
Radius Standard	7	13	87	24,5	2
Radius Standard	12	18	132	24,5	2
Radius Standard	14	20	159	24,5	2
Radius Standard Dual Head	3	9	58	24,5	2
Radius Standard Dual Head	4	10	65	24,5	2
Radius Standard Dual Head	7	13	90	24,5	2
Radius Standard Dual Head	12	18	135	24,5	2
Radius Standard Dual Head	14	20	162	24,5	2
Radius Wide	4	12	64	27,5	2
Radius Wide Dual Head	4	11	68	27,5	2
Radius Narrow	3	9	53	21,5	2
Radius Narrow	4	10	60	21,5	2
Radius Narrow Dual Head	3	9	55	21,5	2
Radius Narrow Dual Head	4	10	62	21,5	2
Ulna	3	7	50	17,5	2
Ulna	5	9	74	17,5	2

Note: Every plate has a Left and Right side and there are one of each plate on the kit, making it 24 plates in total.



4 Radius Plate Dual Head Ulna Plate



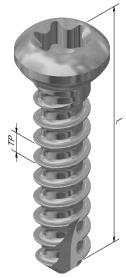
Torx Drive



Ti Alloy



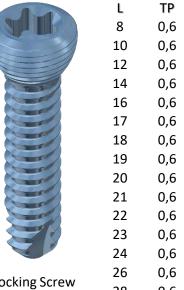
Smartfix



Cortical Screw 2.4mm

L	TP
6	1
8	1
10	1
12	1
14	1
16	1
18	1
20	1
22	1
24	1
26	1
28	1
30	1

Locking Screw VA 2.4mm



28 0,6 30 0,6



Locking Screw VA 2.7mm

8	0,6
10	0,6
12	0,6
14	0,6
16	0,6
17	0,6
18	0,6
19	0,6
20	0,6
21	0,6
22	0,6
23	0,6
24	0,6
26	0,6
28	0,6
30	0,6

ΤP

L

ΤP



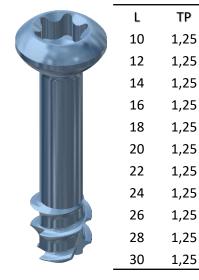
Locking Pin **VA 1.8mm**

L	TP
8	0,6
10	0,6
12	0,6
14	0,6
16	0,6
17	0,6
18	0,6
19	0,6
20	0,6
21	0,6
22	0,6
23	0,6
24	0,6
26	0,6
28	0,6
30	0,6



L	TP
2	0,3

Plug Screw 2.4mm



Cannulated Screw Partly Treated 2.7mm

Note: Every screw, excluding the cannulated one, has 5 of each size in the kit, the cannulated screw has 2 of each size.



Torx Drive



Ti Alloy



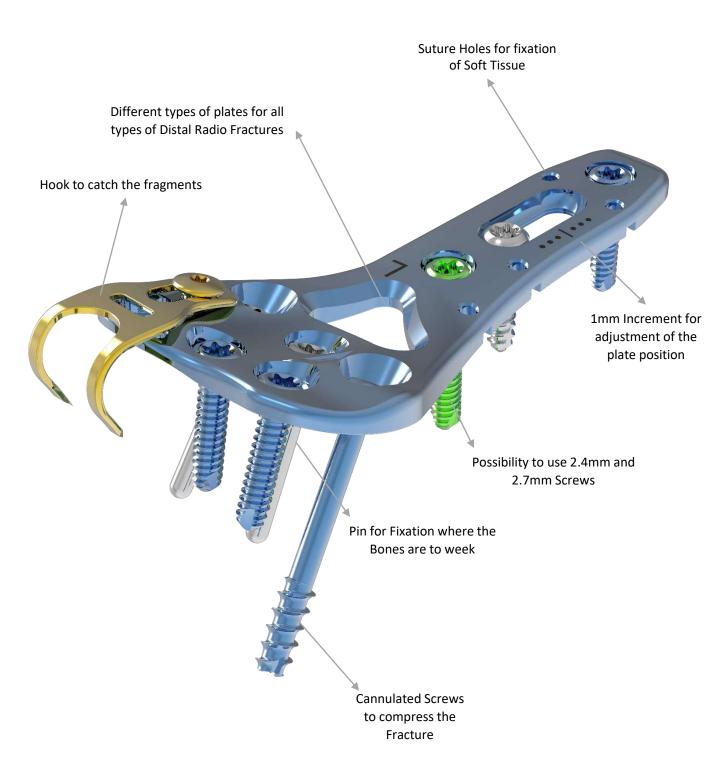
Smartfix

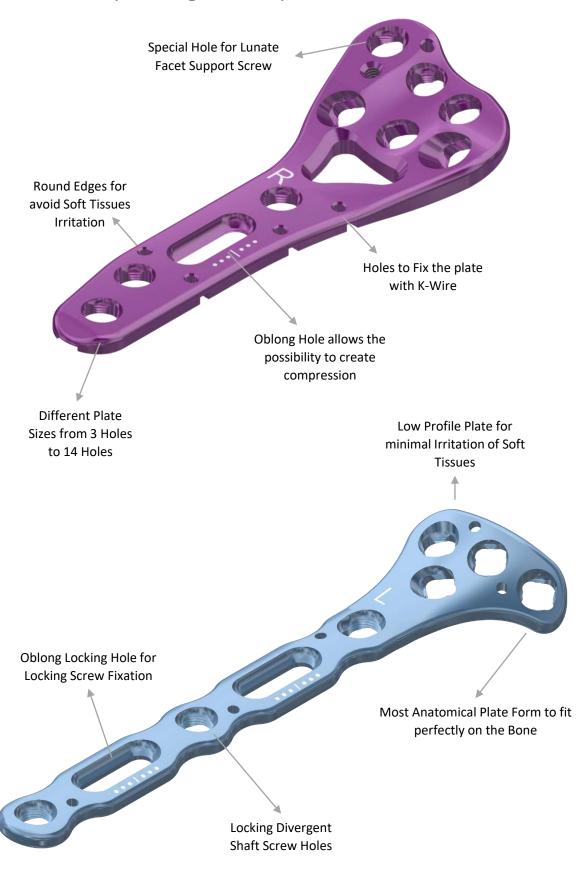


VolarE Hook Plate, Standard / VolarE Hook Plate, Narrow



VolarE Hook Plate, Screw





The new Volar-E system was designed having in mind restoring proper wrist and hand function by realigning normal osseous anatomy and promoting bony healing.

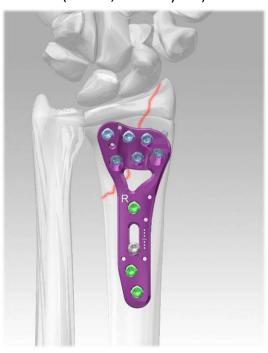
A distal radius fracture can be isolated, which means no other fractures are involved. It can also occur along with a fracture of the distal ulna.

It is indicated on the most common types of injuries and a combination of them:

Bending-metaphysis fails under tensile stress (Colles, Smith)

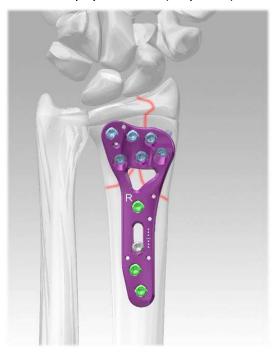


Shearing-fractures of joint surface (Barton, radial styloid)



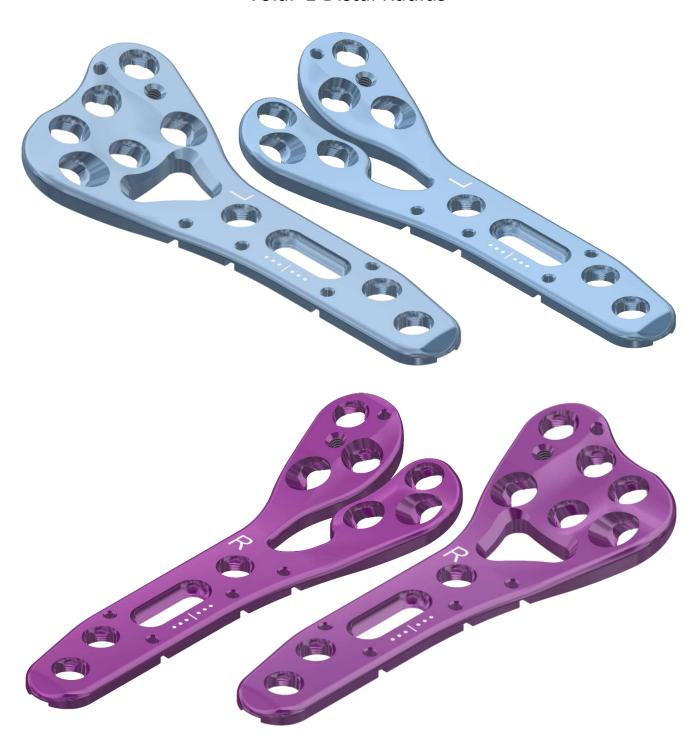
Compression - intraarticular fracture with impaction of subchondral and metaphyseal bone (diepunch)

Ш



Fernandez (1997)

Volar-E Distal Radius



Before the intervention, a Pre-Operative evaluation is recommended were the Surgeon can study the patient data. A Radiographic assessment is required to confirm the presence of enough bone stock on the local of the intervention.

Assess the fracture radiographically to determine the plate length needed.

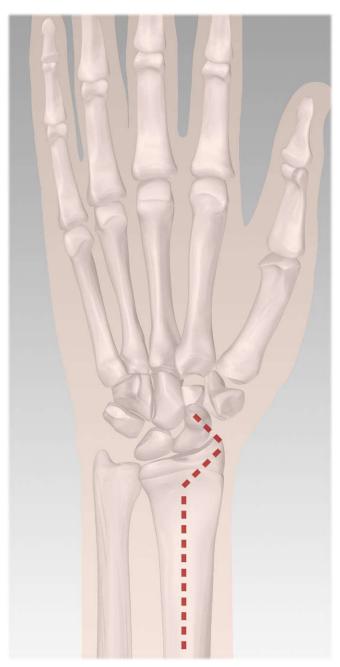
Start the incision distally at the level of the trapezial ridge, then cross the wrist flexion creases in a zig zag fashion. Extend the incision over the course of the Flexor Carpi Radialis (FCR) tendon to the proximal most fracture line.

Open the sheath and retract the FCR tendon radially to protect the radial artery.

Identify the flexor pollicis longus (FPL) muscle by passive flexion/extension of the thumb interphalangeal joint and retract ulnarly to protect the median nerve.

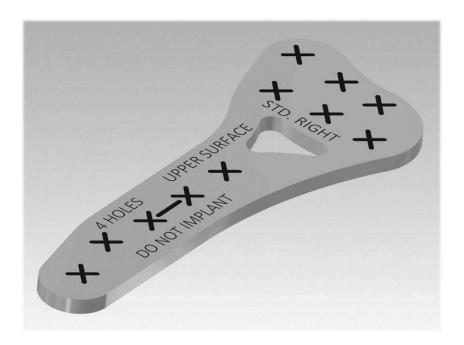
Next, identify the pronator quadratus by its transverse fibers and release radially to ulnarly to expose the fracture site.

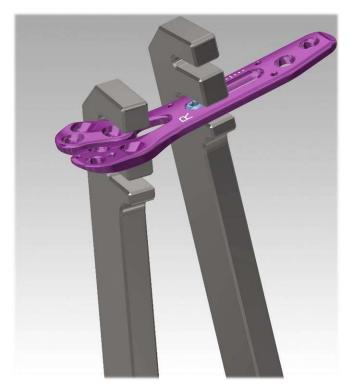
The brachioradialis may need to be released from its insertion on the radial styloid to facilitate reduction and visualization of the fracture. Reduce the fracture using manual techniques. Provisional stability can be achieved with K-wires and evaluated under fluoroscopy.

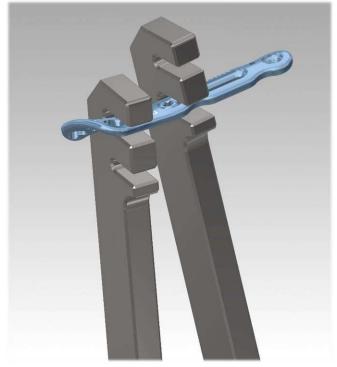


After the incision is made and the bone exposed a bending template, corresponding to the desired plate, may be prepositioned before the plate in order to evaluate if any additional contouring is needed to the plate (09.13.00.12735 / 09.13.00.22735). For this its important to use Plug Screws (15.18.01.24000) so that the coils of the screw hole don't get damaged during the contouring.

The plate must be positioned with its lunate side of the head approximately 2mm proximal to the volar rim of the lunate fossa (watershed line).







The VolarE System has two different options for hole guiding on the head of the plate. The individual guides system and the insertion guide system, both with specific advantages for their approach.

These must be prepared before the positioning of the plate.

Individual Guides System



Insertion Guide System

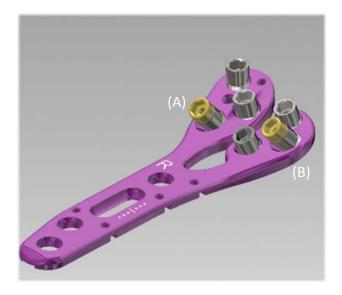


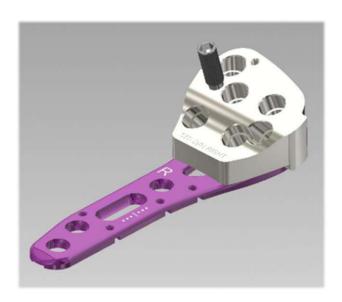
Two Individual Guides assembled (09.05.05.20015/ 09.06.02.12008) using the screwdriver (09.07.03.02590)

Being then screwed into the proximal ulnar hole (A) of the lunate head, and at the most radial hole (B) of the scaphoid head.

Select the appropriate Insertion Guide (09.05.06._____) for the plate being used (Standard/Narrow/Wide | Left/Right).

Align the Insertion Guide flush to the head of the plate, then secure it by tightening the attachment screw using the screwdriver (09.07.03.02590).





In both cases of guiding systems a k-wire is passed through the lunate most end of the plate head in order to fixate the distal fragment of the radius.

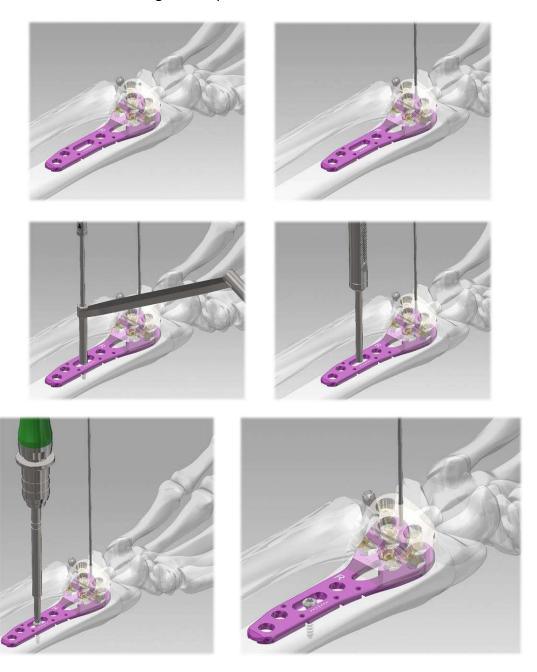
Align the proximal portion of the plate to the radial shaft, then drill through the center of the gliding hole using the drill bit (09.01.02.20100) and the drill guide (09.05.00.24000).

Using the depth gauge (09.08.01.00040) measure and then insert a 2.4mm cortical screw with the help of the screw bit (09.07.08.08090).

Use Fluoroscopy to verify if the Screw is in correct position.

Using the Volar-E plate as a template, apply longitudinal traction and direct pressure over the dorsal aspect of the radius to reduce the fracture.

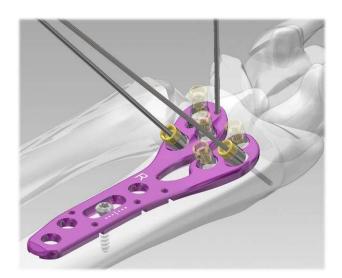
It is important that the distal edge of the plate is flush to the surface of the radius.

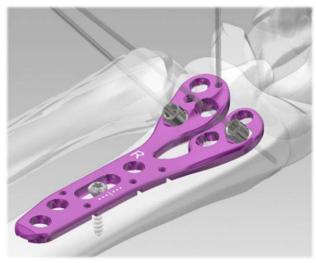




Reduce and fix the lunate fossa fragment(s) to the lunate head of the Volar-E plate using a 1.2mm K-wire through the Individual Drill Guide. If present, reduce and fix the scaphoid fossa fragment to the previously reduced lunate fossa fragment(s). Once proper placement is confirmed, bend the K-wires out of the way to facilitate drill insertion.

Use Fluoroscopy to verify if the K-Wires are located on correct position.





NOTE: Each hole should be prepared sequentially.

Remove the desired Drill Guide (09.05.05.20015) from the plate.

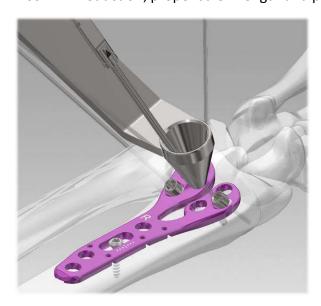
To achieve an angled insertion of the variable angle screw use the Screw Angled Drill Guide and drill through in the desired trajectory until the far cortex is reached.

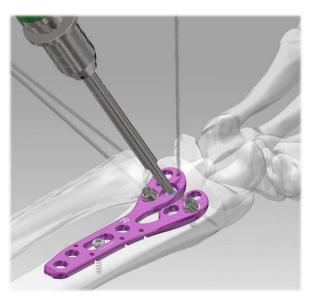


Confirm the desired placement using fluoroscopy.

Apply direct pressure over the dorsal aspect of the radius prior to locking the screw to the plate to achieve full compression.

Confirm reduction, proper screw length and placement under fluoroscopy

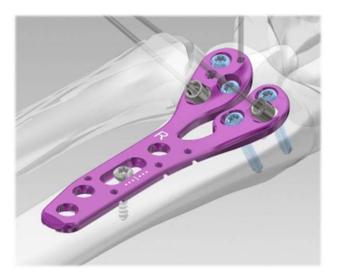






Prepare all remaining available Screw or Pin holes and insert Locking Screws or Locking Pins.

Now remove the K-wires and Drill Guides and complete the holes.





Of all the guiding systems the fixed angle ones, Individual Guides System and Insertion Guide System, work along side with the Quick Graduated Drill Guide (09.05.13.03020), this being positioned flush with the respective guiding systems, Drill Guide (09.05.05.20015) or PEEK Guide (09.05.06.XXXXXX).

All screw holes of the plate are compatible with all the screws that come with the kit, and can be placed as desired by the surgeon, although for guiding purposes for the Ø2,7 Variable Angle Locking Screw only the Variable Angle Guide System works with the 2.4/2.7mm Screw Angle Drill Guide (09.05.03.02427). In this system the use of the Depth Gauge (09.08.01.00040) after drilling is advised to confirm proper sizing of screws.

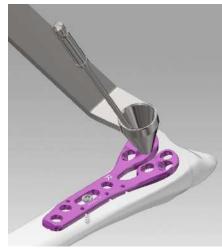
NOTE: Each hole should be prepared sequentially.



Individual Guides System



Insertion Guide System



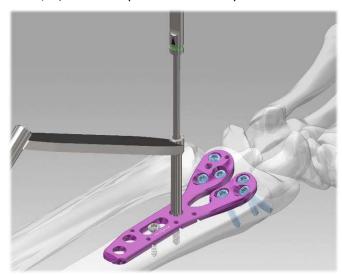
Variable Angle Guide System

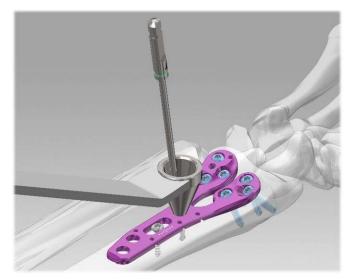




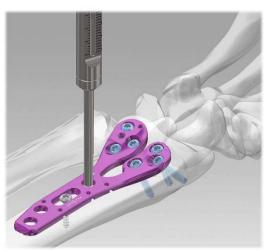


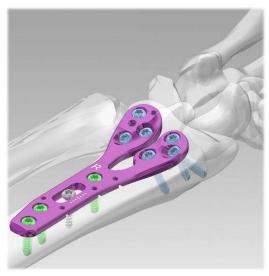
Once the distal screws are placed to stabilize the fracture fragments, 2,7mm locking screws are advised for the shaft of the plate. The hole is drilled with help of either the Screw Angle Drill Guide (09.05.03.02427) or with Drill Guide, \emptyset 2.4/ \emptyset 1.8mm, Universal (09.05.00.24000) with a \emptyset 2,2 Drill Bit (09.01.02.22100).

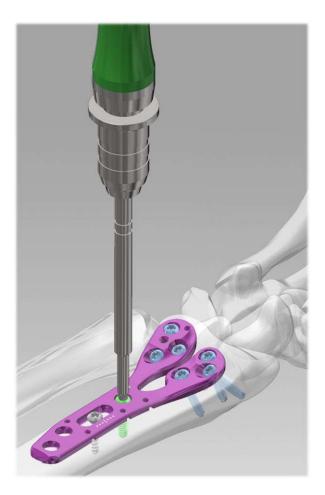




To obtain appropriate screw length, drill bicortically and measure the proper screw length using the Depth Gauge (09.08.01.00040) and then fixating the screw using the Handle and $\,$. Repeat this procedure to all the remaining holes.







Optionally if any fragments are out of reach or an additional source of fixation is needed on the lunate side of the head of the radius a fragment Hook can be used as an attachment for the Volar-E plate.

For this a K-Wire is advanced through the proper hole located on the lunate head of the Volar-E plate. This K-wire helps to position the Hook Plate Reduction Tool when reducing the volar fragment.

Slide the slot of the Hook Plate Reduction Tool (09.10.08.12132) over the K-wire. Use the hooked tip of the Reduction Tool to reduce the fragment to the plate.

NOTE: When properly positioned, the base of the Reduction Tool should be flush to the plate with the handle parallel to the radial shaft.

While maintaining the reduction, drill two K-wires through both holes of the Reduction Tool.

NOTE: Using fluoroscopy, confirm the reduction, and proper placement of the K-wire.

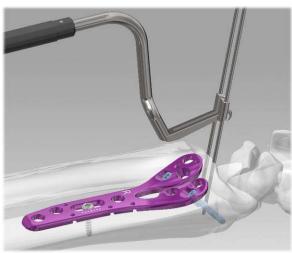
Remove the K-Wire from the central Hook Plate screw hole on the plate.

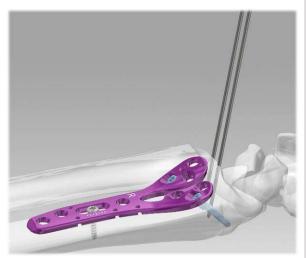
While maintaining the position of the reduced fragment, remove the Reduction Tool by sliding it from the K-wire.

NOTE: Take care not to remove the K-Wires to prevent displacement.









Remove the remaining K-wires.

Insert the Hook Plate (99.06.00.0000X) into the fragment.

Lock the Hook Plate to the Volar-E plate using the Shaft ScrewDriver (09.07.03.02590) and the Hook Plate Screw (99.06.02.02075).

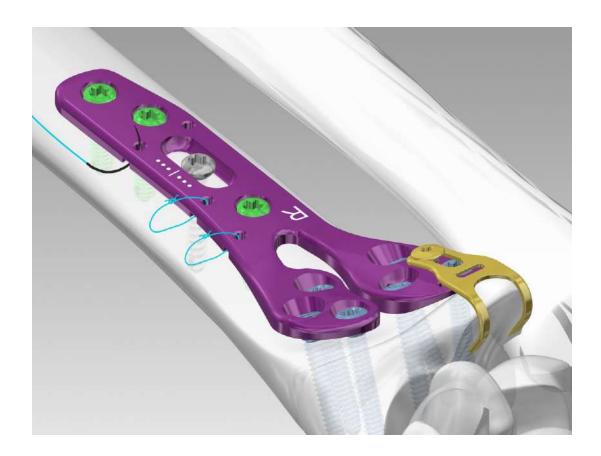
NOTE: Confirm that the Hook Plate Screw is fully secured to the Volar-E plate.

Confirm proper placement of the Hook Plate using fluoroscopy.

It should capture the fragment with its legs positioned just beneath the subchondral bone into the predrilled holes of the removed K wires.







Confirm that ALL Screws and/or Pins have been fully tightened prior to wound closure.

After finishing the intervention, the surgeon must close the incision by his preferred technique. According to surgeon's instruction, immobilizations can be applied. Stable Osteosynthesis allows immediate weightbearing. Periodic X-Rays should be taken to verify if correction and stabilization of the bones is occurring.



Volar-E Distal Ulna



Before the intervention, a Pre-Operative evaluation is recommended were the Surgeon can study the patient data. A Radiographic assessment is required to confirm the presence of enough bone stock on the local of the intervention.

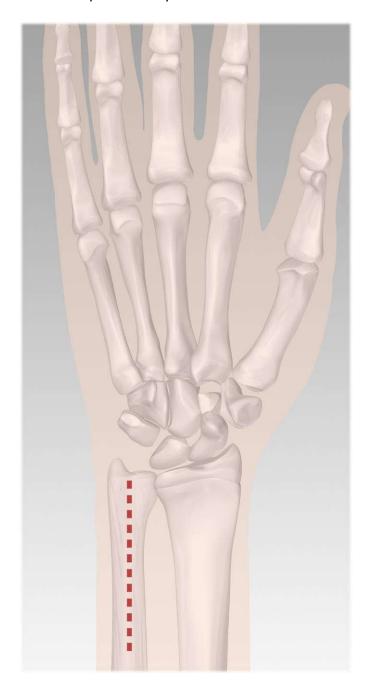
The Volar-E Distal Ulna Plate was designed for fractures involving the ulnar head, the ulnar neck, and fractures of the distal ulna.

Usually, these injuries are associated with fractures of the distal radius.

Make the incision along the distal ulnar border of the forearm between the flexor carpi ulnaris and the extensor carpi ulnaris.

Carry down blunt dissection to protect the dorsal sensory branch of the ulnar nerve, which may be seen on the volar distal portion of the incision. Retract the flexor carpi ulnaris radially and dissect the pronator quadratus off the anterior distal surface of the ulna.

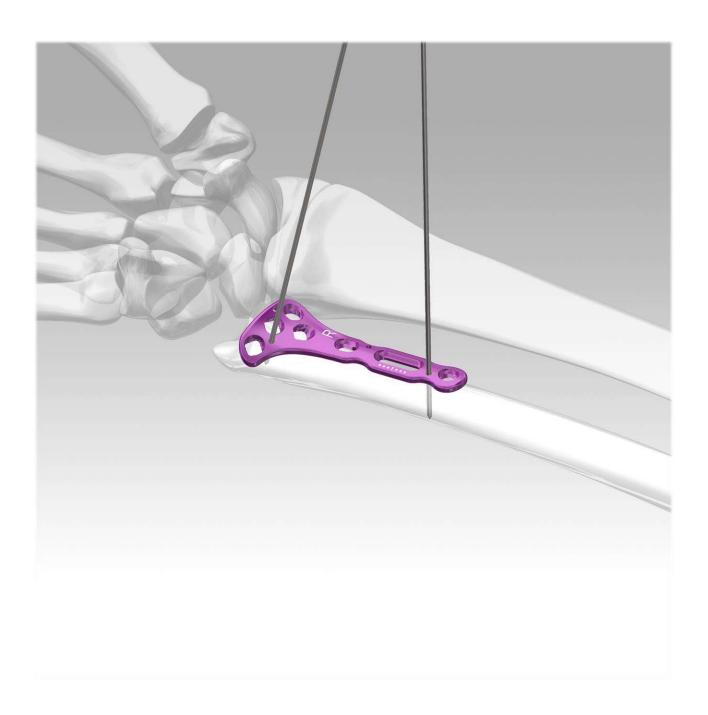
Identify the fracture and reduce provisionally.



Place the Volar-E Ulna Plate on the distal most end of the ulna so that the four distal locking screws will be positioned to go into the ulnar head.

It is vital that the plate is placed just proximal to the lesser sigmoid notch of the distal radial ulnar joint.

Place a K-wire (17.02.01.11150) in the proximal portion of the plate. Place a second K-wire in the distal portion of the plate to provisionally hold the plate to the bone.

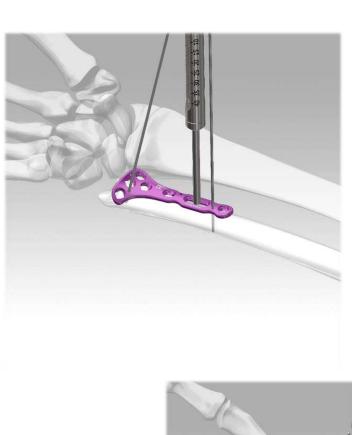


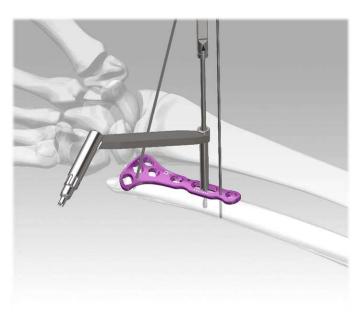
The first nonlocking 2.4 mm cortical screw (15.04.01.24012) is placed through the Oblong Hole.

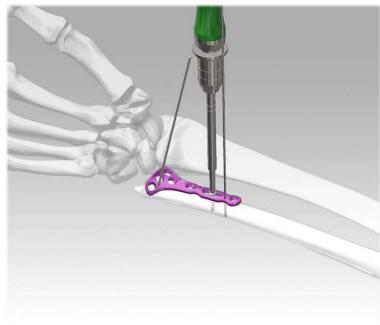
Drill through the center of the gliding hole with the help of the drill guide (09.05.00.24000).

Using the depth gauge (09.08.01.00040) to measure the screw and then insert a 2.4mm Cortical screw.

Note: Small adjustments to the position of the plate can now be done by sliding the plate proximally or distally under fluoroscopy.





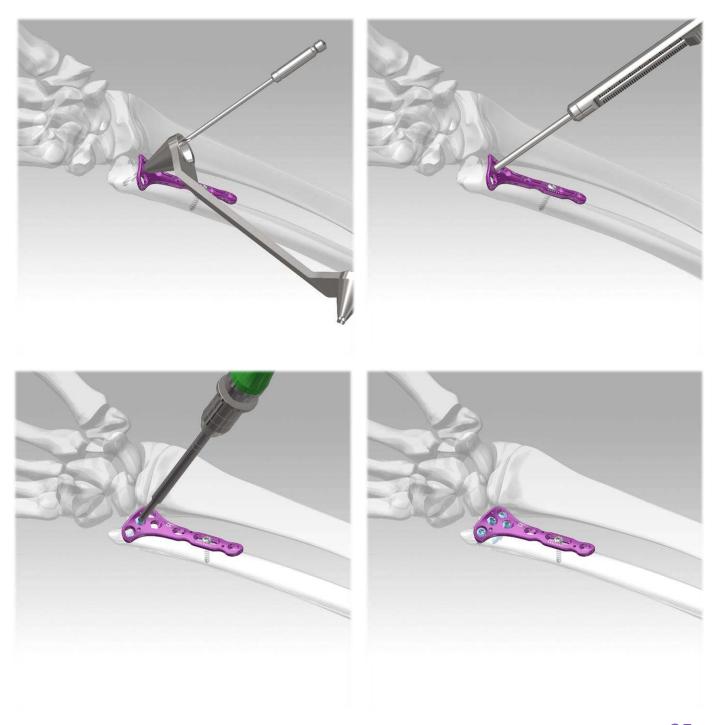


Place the screw angle drill guide (09.05.03.02427) for distal screws in the most distal ulnar hole in the plate.

Drill using the 2.0 mm drill bit (09.01.02.20100) and measure the length of the screw with the depth gauge (09.08.01.00040).

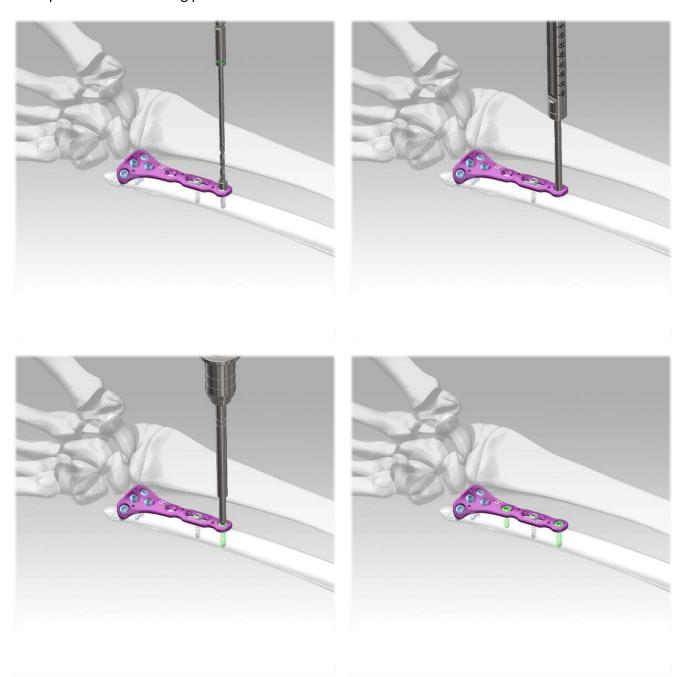
Insert the Locking Screw 2.4mm variable angle (15.14.02.240__). Repeat for the remaining Holes.

Confirm reduction, proper screw length and placement under fluoroscopy



Drill through the Drill Guide (09.05.05.20015) using the Drill Bit (09.01.02.22100). Measure the screw length using the Depth Gauge (09.08.01.00040) and take care to note see the correct scale.

Remove the Drill Guide using the Shaft Screwdriver (09.07.03.02590) and insert the appropriate length 2.7mm Locking Screw with the Shaft Screwdriver T8 (09.07.08.08090). Repeat for all remaining proximal screw holes.



After finishing the intervention, the surgeon must close the incision by his preferred technique. According to surgeon's instruction, immobilizations can be applied. Stable Osteosynthesis allows immediate weightbearing. Periodic X-Rays should be taken to verify if correction and stabilization of the bones is occurring.

All products and ordering information are available on Astrolabe Upper Extremities Catalogue or on the website: www.astrolabe-medical.com

26.24.21.00103	Special Locking Plate, Ti, Ulna Distal, Left, 03 Holes
26.24.21.00105	Special Locking Plate, Ti, Ulna Distal, Left, 05 Holes
26.24.21.00203	Special Locking Plate, Ti, Ulna Distal, Right, 03 Holes
26.24.21.00205	Special Locking Plate, Ti, Ulna Distal, Right, 05 Holes
26.24.22.10103	Special Locking Plate, Ti, Radius Standard, Volar-E, Left, 03 Holes
26.24.22.10104	Special Locking Plate, Ti, Radius Standard, Volar-E, Left, 04 Holes
26.24.22.20103	Special Locking Plate, Ti, Radius Standard, Volar-E Dual Head, Left, 03 Holes
26.24.22.20104	Special Locking Plate, Ti, Radius Standard, Volar-E Dual Head, Left, 04 Holes
26.24.22.10203	Special Locking Plate, Ti, Radius Standard, Volar-E, Right, 03 Holes
26.24.22.10104	Special Locking Plate, Ti, Radius Standard, Volar-E, Right, 04 Holes
26.24.22.20203	Special Locking Plate, Ti, Radius Standard, Volar-E Dual Head, Right, 03 Holes
26.24.22.20204	Special Locking Plate, Ti, Radius Standard, Volar-E Dual Head, Right, 04 Holes
26.24.23.10104	Special Locking Plate, Ti, Radius Wide, Volar-E, Left, 04 Holes
26.24.23.10204	Special Locking Plate, Ti, Radius Wide, Volar-E, Right, 04 Holes
26.24.23.20104	Special Locking Plate, Ti, Radius Wide, Volar-E Dual Head, Left, 04 Holes
26.24.23.20204	Special Locking Plate, Ti, Radius Wide, Volar-E Dual Head, Right, 04 Holes
26.24.24.10103	Special Locking Plate, Ti, Radius Narrow, Volar-E, Left, 03 Holes
26.24.24.10104	Special Locking Plate, Ti, Radius Narrow, Volar-E, Left, 04 Holes
26.24.24.10203	Special Locking Plate, Ti, Radius Narrow, Volar-E, Right, 03 Holes
26.24.24.10204	Special Locking Plate, Ti, Radius Narrow, Volar-E, Right, 04 Holes
26.24.24.20103	Special Locking Plate, Ti, Radius Narrow, Volar-E Dual Head, Left, 03 Holes
26.24.24.20104	Special Locking Plate, Ti, Radius Narrow, Volar-E Dual Head, Left, 04 Holes
26.24.24.20203	Special Locking Plate, Ti, Radius Narrow, Volar-E Dual Head, Right, 03 Holes
26.24.24.20204	Special Locking Plate, Ti, Radius Narrow, Volar-E Dual Head, Right, 04 Holes
45.04.04.24006	Continui Conour Ti (A) A v Conour Tour
15.04.01.24006	Cortical Screw, Ti, Ø2,4 x 6mm Torx
15.04.01.24008	Cortical Screw, Ti, Ø2,4 x 8mm Torx
15.04.01.24010	Cortical Screw, Ti, Ø2,4 x 10mm Torx
15.04.01.24012	Cortical Screw, Ti, Ø2,4 x 12mm Torx
15.04.01.24014	Cortical Screw, Ti, Ø2,4 x 14mm Torx
15.04.01.24016	Cortical Screw, Ti, Ø2,4 x 16mm Torx
15.04.01.24018	Cortical Screw, Ti, Ø2,4 x 18mm Torx
15.04.01.24020	Cortical Screw, Ti, Ø2,4 x 20mm Torx
15.04.01.24022	Cortical Screw, Ti, Ø2,4 x 22mm Torx
15.04.01.24024	Cortical Screw, Ti, Ø2,4 x 24mm Torx
15.04.01.24026	Cortical Screw, Ti, Ø2,4 x 28mm Torx
15.04.01.24028	Cortical Screw, Ti, Ø2,4 x 28mm Torx
15.04.01.24030	Cortical Screw, Ti, Ø2,4 x 30mm Torx

15.14.02.24008	Locking Screw with Variable Angle, Ti, Ø2.4 x 08mm, Torx
15.14.02.24010	Locking Screw with Variable Angle, Ti, Ø2.4 x 10mm, Torx
15.14.02.24012	Locking Screw with Variable Angle, Ti, Ø2.4 x 12mm, Torx
15.14.02.24014	Locking Screw with Variable Angle, Ti, Ø2.4 x 14mm, Torx
15.14.02.24016	Locking Screw with Variable Angle, Ti, Ø2.4 x 16mm, Torx
15.14.02.24017	Locking Screw with Variable Angle, Ti, Ø2.4 x 17mm, Torx
15.14.02.24018	Locking Screw with Variable Angle, Ti, Ø2.4 x 18mm, Torx
15.14.02.24019	Locking Screw with Variable Angle, Ti, Ø2.4 x 19mm, Torx
15.14.02.24020	Locking Screw with Variable Angle, Ti, Ø2.4 x 20mm, Torx
15.14.02.24021	Locking Screw with Variable Angle, Ti, Ø2.4 x 21mm, Torx
15.14.02.24022	Locking Screw with Variable Angle, Ti, Ø2.4 x 22mm, Torx
15.14.02.24023	Locking Screw with Variable Angle, Ti, Ø2.4 x 23mm, Torx
15.14.02.24024	Locking Screw with Variable Angle, Ti, Ø2.4 x 24mm, Torx
15.14.02.24026	Locking Screw with Variable Angle, Ti, Ø2.4 x 26mm, Torx
15.14.02.24028	Locking Screw with Variable Angle, Ti, Ø2.4 x 28mm, Torx
15.14.02.24030	Locking Screw with Variable Angle, Ti, Ø2.4 x 30mm, Torx
15.14.02.27008	Locking Screw with Variable Angle, Ti, Ø2.7 x 08mm, Torx
15.14.02.27010	Locking Screw with Variable Angle, Ti, Ø2.7 x 10mm, Torx
15.14.02.27012	Locking Screw with Variable Angle, Ti, Ø2.7 x 12mm, Torx
15.14.02.27014	Locking Screw with Variable Angle, Ti, Ø2.7 x 14mm, Torx
15.14.02.27016	Locking Screw with Variable Angle, Ti, Ø2.7 x 16mm, Torx
15.14.02.27017	Locking Screw with Variable Angle, Ti, Ø2.7 x 17mm, Torx
15.14.02.27018	Locking Screw with Variable Angle, Ti, Ø2.7 x 18mm, Torx
15.14.02.27019	Locking Screw with Variable Angle, Ti, Ø2.7 x 19mm, Torx
15.14.02.27020	Locking Screw with Variable Angle, Ti, Ø2.7 x 20mm, Torx
15.14.02.27021	Locking Screw with Variable Angle, Ti, Ø2.7 x 21mm, Torx
15.14.02.27022	Locking Screw with Variable Angle, Ti, Ø2.7 x 22mm, Torx
15.14.02.27023	Locking Screw with Variable Angle, Ti, Ø2.7 x 23mm, Torx
15.14.02.27024	Locking Screw with Variable Angle, Ti, Ø2.7 x 24mm, Torx
15.14.02.27026	Locking Screw with Variable Angle, Ti, Ø2.7 x 26mm, Torx
15.14.02.27028	Locking Screw with Variable Angle, Ti, Ø2.7 x 28mm, Torx
15.14.02.27030	Locking Screw with Variable Angle, Ti, Ø2.7 x 30mm, Torx

15.17.02.18008	Locking Pin Variable Angle, Ti, Ø1.8 x 08mm, Torx
15.17.02.18010	Locking Pin Variable Angle, Ti, Ø1.8 x 10mm, Torx
15.17.02.18012	Locking Pin Variable Angle, Ti, Ø1.8 x 12mm, Torx
15.17.02.18014	Locking Pin Variable Angle, Ti, Ø1.8 x 14mm, Torx
15.17.02.18016	Locking Pin Variable Angle, Ti, Ø1.8 x 16mm, Torx
15.17.02.18017	Locking Pin Variable Angle, Ti, Ø1.8 x 17mm, Torx
15.17.02.18018	Locking Pin Variable Angle, Ti, Ø1.8 x 18mm, Torx
15.17.02.18019	Locking Pin Variable Angle, Ti, Ø1.8 x 19mm, Torx
15.17.02.18020	Locking Pin Variable Angle, Ti, Ø1.8 x 20mm, Torx
15.17.02.18021	Locking Pin Variable Angle, Ti, Ø1.8 x 21mm, Torx
15.17.02.18022	Locking Pin Variable Angle, Ti, Ø1.8 x 22mm, Torx
15.17.02.18023	Locking Pin Variable Angle, Ti, Ø1.8 x 23mm, Torx
15.17.02.18024	Locking Pin Variable Angle, Ti, Ø1.8 x 24mm, Torx
15.17.02.18026	Locking Pin Variable Angle, Ti, Ø1.8 x 26mm, Torx
15.17.02.18028	Locking Pin Variable Angle, Ti, Ø1.8 x 28mm, Torx
15.17.02.18030	Locking Pin Variable Angle, Ti, Ø1.8 x 30mm, Torx

15.18.02.24000	Cannulated Plug Screw, Locking Plate, Ti, Ø2,4mm Torx
15.18.01.24000	Plug Screw, Locking Plate, Ti, Ø2,4mm Torx
15.28.03.27010	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 10mm Torx - S/I Extremities
15.28.03.27012	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 12mm Torx - S/I Extremities
15.28.03.27014	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 14mm Torx - S/I Extremities
15.28.03.27016	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 16mm Torx - S/I Extremities
15.28.03.27018	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 18mm Torx - S/I Extremities
15.28.03.27020	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 20mm Torx - S/I Extremities
15.28.03.27022	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 22mm Torx - S/I Extremities
15.28.03.27024	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 24mm Torx - S/I Extremities
15.28.03.27026	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 26mm Torx - S/I Extremities
15.28.03.27028	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 28mm Torx - S/I Extremities
15.28.03.27030	Cannulated Screw, Partly Threaded Ti, Ø2,7 x 30mm Torx - S/I Extremities

99.06.00.00001	Volar-E Hook Plate, Standard
99.06.00.00002	Volar-E Hook Plate, Narrow
99.06.02.02075	Volar-E Hook Plate, Screw

09.01.01.18100 Drill Bit, Ø1.8 x 100mm, twist length 30mm, AO Coupling 09.01.02.20100 Drill Bit, Ø2.0 x 100mm, twist length 30mm, AO Coupling, Blue Code 09.01.02.22100 Drill Bit, Ø2.0 x 100mm, twist length 30mm, AO Coupling, Green Code 09.01.17.18130 Graduated Drill Bit Cannulated, Ø1,8 x 130 mm, AO Coupling 09.01.18.22130 Graduated Drill Bit Cannulated, Ø2.0 x 130 mm, AO Coupling, Blue Code 09.02.02.27000 Graduated Drill Bit Cannulated, Ø2.7 x 130 mm, AO Coupling, Green Code 09.05.00.24000 Countersink, Cannulated, Ø2.7mm, AO Coupling, Green Code 09.05.03.02427 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.05.20015 Drill Guide, Ø2.2 mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11215 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Dual Head, Left 09.05.06.21225 Insertion Guide, for Radius					
Drill Bit, Ø2.2 x 100mm, twist length 30mm, AO Coupling, Green Code 09.01.17.18130 Graduated Drill Bit Cannulated, Ø1,8 x 130 mm, AO Coupling 09.01.18.20130 Graduated Drill Bit Cannulated, Ø2,0 x 130 mm, AO Coupling, Blue Code 09.01.18.22130 Graduated Drill Bit Cannulated, Ø2,0 x 130 mm, AO Coupling, Green Code 09.02.02.27000 Countersink, Cannulated, Ø2.7mm, AO Coupling 09.04.04.12030 Handle, Cannulated, AO Coupling, 120mm, Green 09.05.00.24000 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.03.02427 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.12275 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius STD Volar-E, Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.03.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 x 8mm 09.06.04.24000 Po7.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling	09.01.01.18100	Drill Bit, Ø1.8 x 100mm, twist length 30mm, AO Coupling			
O9.01.17.18130 O9.01.18.20130 O9.01.18.20130 O9.01.18.22130 O9.01.18.22130 O9.02.02.27000 O9.02.02.27000 O9.04.04.12030 O9.05.00.24000 O9.05.03.02427 O9.05.06.12215 O9.05.06.12215 O9.05.06.12225 O9.05.06.12255 O9.05.06.22245 O9.05.06.22245 O9.05.06.22245 O9.05.06.22245 O9.05.06.22245 O9.05.06.22245 O9.05.06.22215 O9.05.06.22245 O9.05.06.22245 O9.05.06.22245 O9.05.06.22255 O9.05.06.22265 O9.05.06.22275 O9.05.	09.01.02.20100	Drill Bit, Ø2.0 x 100mm, twist length 30mm, AO Coupling, Blue Code			
09.01.18.20130Graduated Drill Bit Cannulated, Ø2,0 x 130 mm, AO Coupling, Blue Code09.01.18.22130Graduated Drill Bit Cannulated, Ø2,2 x 130 mm, AO Coupling, Green Code09.02.02.27000Countersink, Cannulated, Ø2.7mm, AO Coupling09.04.04.12030Handle, Cannulated, AO Coupling, 120mm, Green09.05.00.24000Drill Guide, Ø2.4/Ø1.8mm, Universal09.05.03.024272.4/2.7mm Screw Angle Drill Guide09.05.05.20015Drill Guide, Ø2.0mm, Threaded, Volar-E09.05.06.11215Insertion Guide, for Radius Narrow Volar-E, Left09.05.06.11245Insertion Guide, for Radius STD Volar-E, Left09.05.06.11275Insertion Guide, for Radius Wide Volar-E, Left09.05.06.12215Insertion Guide, for Radius STD Volar-E Dual Head, Left09.05.06.12245Insertion Guide, for Radius STD Volar-E Dual Head, Left09.05.06.21215Insertion Guide, for Radius Narrow Volar-E, Right09.05.06.21215Insertion Guide, for Radius STD Volar-E, Right09.05.06.21215Insertion Guide, for Radius Narrow Volar-E, Right09.05.06.22215Insertion Guide, for Radius STD Volar-E, Dual Head, Right09.05.06.22245Insertion Guide, for Radius STD Volar-E Dual Head, Right09.05.06.22255Insertion Guide, for Radius STD Volar-E Dual Head, Right09.05.06.02.2275Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.06.02.2205Wire Sleeve, Ø1.2 X 8mm09.06.02.12008Wire Sleeve, Ø2.4mm09.07.03.02590Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling09.07.08.05000Shaft Screwdriver, Cannulated, Torx-5, 90mm	09.01.02.22100	Drill Bit, Ø2.2 x 100mm, twist length 30mm, AO Coupling, Green Code			
09.01.18.22130 Graduated Drill Bit Cannulated, Ø2,2 x 130 mm, AO Coupling, Green Code 09.02.02.27000 Countersink, Cannulated, Ø2.7mm, AO Coupling 09.04.04.12030 Handle, Cannulated, AO Coupling, 120mm, Green 09.05.00.24000 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.03.02427 2.4/2.7mm Screw Angle Drill Guide 09.05.05.20015 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.11275 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12215 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.212215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21225 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.06.22215 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.2225 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05000	09.01.17.18130	Graduated Drill Bit Cannulated, Ø1,8 x 130 mm, AO Coupling			
09.02.02.27000 09.04.04.12030 Handle, Cannulated, Ø2.7mm, AO Coupling 09.04.04.12030 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.00.24000 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.05.20015 Drill Guide, for Radius Narrow Volar-E, Left 09.05.06.11215 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12245 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø1.2 X 8mm Holding Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090	09.01.18.20130	Graduated Drill Bit Cannulated, Ø2,0 x 130 mm, AO Coupling, Blue Code			
09.04.04.12030 Handle, Cannulated, AO Coupling, 120mm, Green 09.05.00.24000 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.03.02427 2.4/2.7mm Screw Angle Drill Guide 09.05.05.20015 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.11275 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12245 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.01.18.22130	Graduated Drill Bit Cannulated, Ø2,2 x 130 mm, AO Coupling, Green Code			
09.05.00.24000 Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.03.02427 2.4/2.7mm Screw Angle Drill Guide 09.05.05.20015 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.11275 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12245 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21275 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.02.02.27000	Countersink, Cannulated, Ø2.7mm, AO Coupling			
09.05.03.02427	09.04.04.12030	Handle, Cannulated, AO Coupling, 120mm, Green			
09.05.05.20015 Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.11275 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Left 09.05.06.12245 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090	09.05.00.24000	Drill Guide, Ø2.4/Ø1.8mm, Universal			
09.05.06.11215 Insertion Guide, for Radius Narrow Volar-E, Left 09.05.06.11245 Insertion Guide, for Radius STD Volar-E, Left 09.05.06.11275 Insertion Guide, for Radius Wide Volar-E, Left 09.05.06.12215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Left 09.05.06.12245 Insertion Guide, for Radius STD Volar-E Dual Head, Left 09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21275 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Wire Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.03.02427	2.4/2.7mm Screw Angle Drill Guide			
09.05.06.11245	09.05.05.20015 Drill Guide, Ø2.0mm, Threaded, Volar-E				
09.05.06.11275Insertion Guide, for Radius Wide Volar-E, Left09.05.06.12215Insertion Guide, for Radius Narrow Volar-E Dual Head, Left09.05.06.12245Insertion Guide, for Radius STD Volar-E Dual Head, Left09.05.06.12275Insertion Guide, for Radius Wide Volar-E Dual Head, Left09.05.06.21215Insertion Guide, for Radius STD Volar-E, Right09.05.06.21245Insertion Guide, for Radius Wide Volar-E, Right09.05.06.21275Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.06.22215Insertion Guide, for Radius STD Volar-E Dual Head, Right09.05.06.22245Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.06.22275Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.13.03020Quick Graduated Drill Guide, Ø2.0 x 30mm09.06.02.12008Wire Sleeve, Ø1.2 X 8mm09.06.04.24000Holding Sleeve, Ø2.4mm09.07.03.02590Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling09.07.08.05090Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.06.11215	Insertion Guide, for Radius Narrow Volar-E, Left			
09.05.06.12215Insertion Guide, for Radius Narrow Volar-E Dual Head, Left09.05.06.12245Insertion Guide, for Radius STD Volar-E Dual Head, Left09.05.06.12275Insertion Guide, for Radius Wide Volar-E Dual Head, Left09.05.06.21215Insertion Guide, for Radius Narrow Volar-E, Right09.05.06.21245Insertion Guide, for Radius STD Volar-E, Right09.05.06.21275Insertion Guide, for Radius Wide Volar-E, Right09.05.06.22215Insertion Guide, for Radius Narrow Volar-E Dual Head, Right09.05.06.22245Insertion Guide, for Radius STD Volar-E Dual Head, Right09.05.06.22275Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.13.03020Quick Graduated Drill Guide, Ø2.0 x 30mm09.06.02.12008Wire Sleeve, Ø1.2 X 8mm09.06.04.24000Holding Sleeve, Ø2.4mm09.07.03.02590Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling09.07.08.05090Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.06.11245	Insertion Guide, for Radius STD Volar-E, Left			
09.05.06.12245Insertion Guide, for Radius STD Volar-E Dual Head, Left09.05.06.12275Insertion Guide, for Radius Wide Volar-E Dual Head, Left09.05.06.21215Insertion Guide, for Radius Narrow Volar-E, Right09.05.06.21245Insertion Guide, for Radius STD Volar-E, Right09.05.06.21275Insertion Guide, for Radius Wide Volar-E, Right09.05.06.22215Insertion Guide, for Radius Narrow Volar-E Dual Head, Right09.05.06.22245Insertion Guide, for Radius STD Volar-E Dual Head, Right09.05.06.22275Insertion Guide, for Radius Wide Volar-E Dual Head, Right09.05.13.03020Quick Graduated Drill Guide, Ø2.0 x 30mm09.06.02.12008Wire Sleeve, Ø1.2 X 8mm09.06.04.24000Holding Sleeve, Ø2.4mm09.07.03.02590Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling09.07.08.05090Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.06.11275	Insertion Guide, for Radius Wide Volar-E, Left			
09.05.06.12275 Insertion Guide, for Radius Wide Volar-E Dual Head, Left 09.05.06.21215 Insertion Guide, for Radius Narrow Volar-E, Right 09.05.06.21245 Insertion Guide, for Radius STD Volar-E, Right 09.05.06.21275 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Holding Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.06.12215	Insertion Guide, for Radius Narrow Volar-E Dual Head, Left			
09.05.06.21215	09.05.06.12245	Insertion Guide, for Radius STD Volar-E Dual Head, Left			
09.05.06.21245	09.05.06.12275	Insertion Guide, for Radius Wide Volar-E Dual Head, Left			
09.05.06.21275 Insertion Guide, for Radius Wide Volar-E, Right 09.05.06.22215 Insertion Guide, for Radius Narrow Volar-E Dual Head, Right 09.05.06.22245 Insertion Guide, for Radius STD Volar-E Dual Head, Right 09.05.06.22275 Insertion Guide, for Radius Wide Volar-E Dual Head, Right 09.05.13.03020 Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 Holding Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.06.21215	Insertion Guide, for Radius Narrow Volar-E, Right			
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09.06.04.24000 Holding Sleeve, Ø2.4mm 09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.05.13.03020	Quick Graduated Drill Guide, Ø2.0 x 30mm			
09.07.03.02590 Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling 09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.06.02.12008	Wire Sleeve, Ø1.2 X 8mm			
09.07.08.05090 Shaft Screwdriver, Cannulated, Torx-5, 90mm, AO Coupling	09.06.04.24000	Holding Sleeve, Ø2.4mm			
· · · · · · · · · · · · · · · · · · ·	09.07.03.02590	Shaft Screwdriver, Cannulated, Hexagonal 2.5, 90mm, AO Coupling			
09.07.08.08090 Shaft Screwdriver, Cannulated, Torx-8, 90mm, AO Coupling	09.07.08.05090				
	09.07.08.08090	Shaft Screwdriver, Cannulated, Torx-8, 90mm, AO Coupling			

09.08.00.00020	Depth Stick, Ø2.0mm	
09.08.01.00040	Depth Gauge, 40mm	
09.09.01.00000	Sharp Hook, Small	
09.10.02.02135	Reposition Forceps, Ratchet, Broad, 135mm	
09.10.04.01145	Redution Forceps, Serrated Jaw, Ratchet, 145mm	
09.10.06.10150	Plate and Screw Holding Forceps, Angled-Serrated Jaw, 150mm	
09.10.08.12132	Hook Plate, Reduction Fragment Tool	
09.13.00.12735	Bender, for 2.7_3.5mm System Plates, Left	
09.13.00.22735	Bender, for 2.7_3.5 System Plates, Right	
09.14.02.30260	Bending Pliers 2,7/3,5 Reconstruction Plates, 260mm	
09.14.03.00180	Cutting Pliers, 180mm	
09.15.06.24003	Bending Template, for Radius STD Volar-E, Right, 03 Holes	
09.15.06.24004	Bending Template, for Radius STD Volar-E, Right, 04 Holes	
09.15.06.24007	Bending Template, for Radius STD Volar-E, Right, 07 Holes	
09.15.06.24012	Bending Template, for Radius STD Volar-E, Right, 12 Holes	
09.15.06.24014	Bending Template, for Radius STD Volar-E, Right, 14 Holes	
09.15.07.24003	Bending Template, for Radius STD Volar-E, Left, 03 Holes	
09.15.07.24004	Bending Template, for Radius STD Volar-E, Left, 04 Holes	
09.15.07.24007	Bending Template, for Radius STD Volar-E, Left,07 Holes	
09.15.07.24012	Bending Template, for Radius STD Volar-E, Left, 12 Holes	
09.15.07.24014	Bending Template, for Radius STD Volar-E, Left, 14 Holes	
09.15.08.24004	Bending Template, for Radius Wide Volar-E, Right, 04 Holes	
09.15.09.24004	Bending Template, for Radius Wide Volar-E, Left, 04 Holes	
09.15.10.24003	Bending Template, for Radius Narrow Volar-E, Right, 03 Holes	
09.15.10.24004	Bending Template, for Radius Narrow Volar-E, Right, 04 Holes	
09.15.11.24003	Bending Template, for Radius Narrow Volar-E, Left, 03 Holes	
09.15.11.24004	Bending Template, for Radius Narrow Volar-E, Left, 04 Holes	
09.16.01.08160	Hohmann Retractor, 8mm width, Small, Short Narrow Tip, 160mm	
09.17.01.06000	Periosteal Elevator, 6mm width, Curved Blade, Round Edges	
09.18.01.00008	Torque Limiting Attachment, 0.8 Nm, AO Coupling	
09.50.03.00210	Box w/ Brackets, 250 x 435 x 110mm, Volar-E	
09.50.04.00220	Implant Case, Volar Hooks	
09.50.06.00184	Instrument Tray, Volar-E	
09.50.06.00185	Implant Tray, Volar	
09.50.08.00100	Screw Rack	
09.50.10.00150	Dispenser for K-Wire 150mm	
17.02.01.11150	Kirschner Wire, SS, Trocar/Round, Ø1,1 x 150mm	
17.02.03.12150	Kirschner Wire, SS, Threaded Tip, Ø1,2 x 150mm	