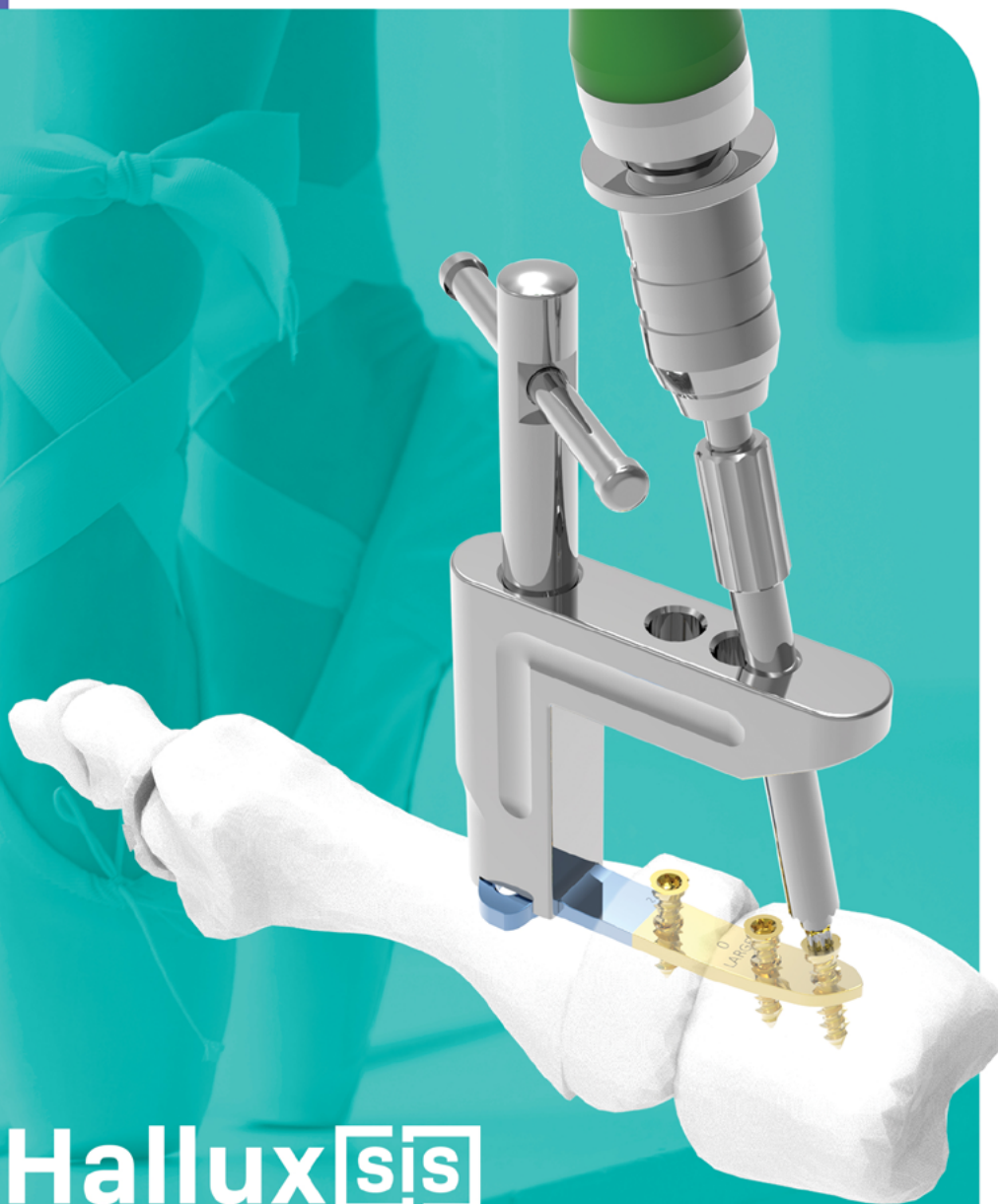




# Hallux Valgus

## 2,7 / 3,5

INTRAMEDULLARY  
LOCKING PLATE SYSTEM



Hallux **sis**

PRODUCT CATALOG



# Table of Contents

A complete solution	4
Angle correction for all needs	6
Instruments	10
Screws	14
Implants	16
Notes	18



# A complete solution

Astrolabe's Hallux Valgus 2,7 / 3,5 is designed to correct hallux valgus deformities and Tailor's bunion. It offers an all-in-one solution for the treatment of fracture fixation, nonunion, joint decompression and fusion, osteotomy, reconstruction, or small bone arthrodesis. Furthermore, this system can be used to treat both adult and pediatric patients.



## Features

Minimally invasive

Offers a multisystem plate fixation 2,7 / 3,5

Multiplanar correction: derotation, lateralization and plantarization

Avoids soft-tissue irritation due to the intramedullary placement

Possibility of immediate weight-bearing, preventing stiffness

# Hallux **sis**

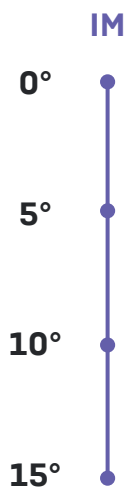
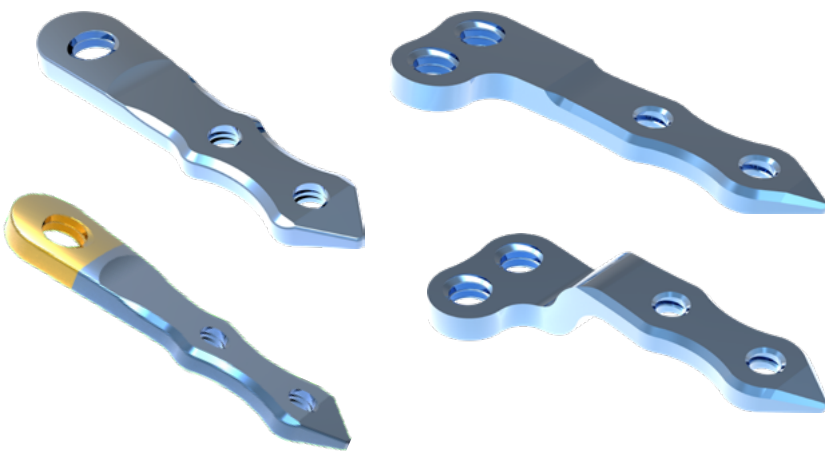


Following the prior success of the Hallux Valgus 2,7, this updated Hallux Valgus 2,7 / 3,5 kit aims to maintain the reliable and less invasive guided approach, bringing forward more plates to offer a wider range of solutions.



# Angle correction for all needs

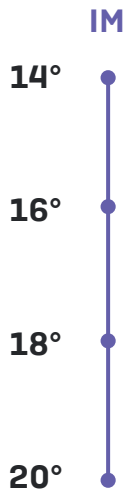
You can find the indications for each type of plate on the next pages.



## HALLUX VALGUS (*HALLUX VALGUS LIMITUS AND RIGIDUS*)

- IM angle up to 15° for plates with offset.
- Subcapital osteotomy MT 1.
- The L-shape provides secure fixation of distal fragments.
- Offset: 0 mm, 2 mm, 4 mm.





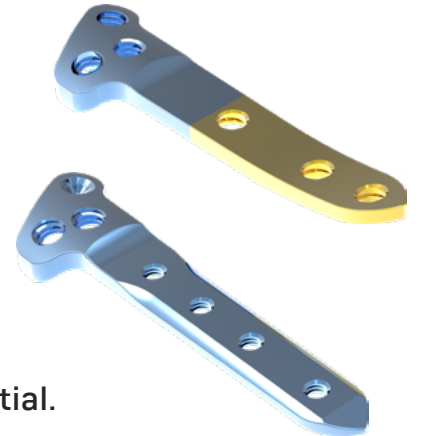
### HALLUX VALGUS WITH STABLE TMT I

- IM angle between 14-20°.
- Base osteotomy MT 1.
- Offset: 2 mm, 4 mm, 6 mm.



### SEVERE HALLUX VALGUS WITH UNSTABLE TMT I

- IM angle > 18°.
- Lapidus + base osteotomy.
- Suitable for large IM angles.
- Very pronounced correction potential.
- Offset: 0 mm, 3 mm, 5 mm, 7 mm.



### TAILOR'S BUNION

- The 2 mm offset plate allows additional medial correction of distal fragments.
- Subcapital osteotomy MT 5.




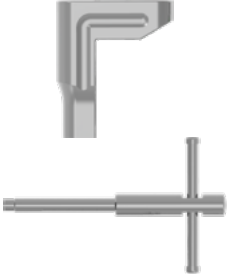

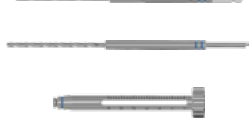
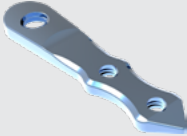

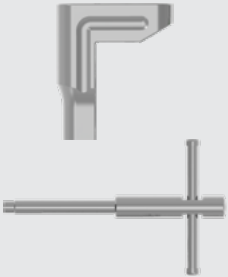




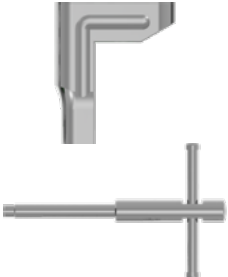
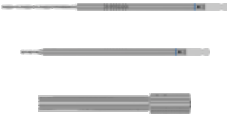
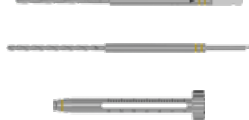
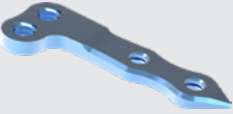

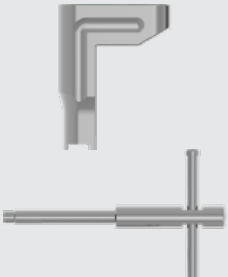


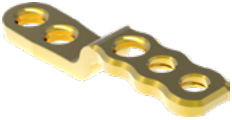

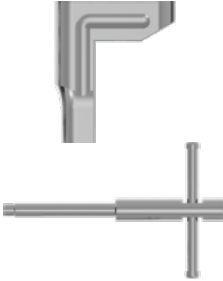
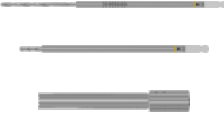

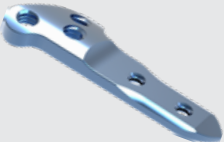

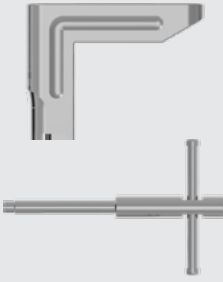


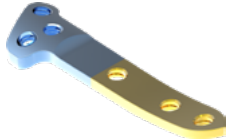

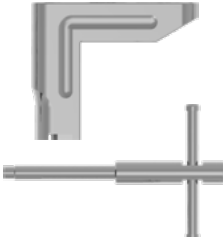
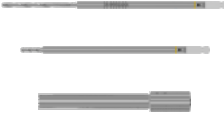

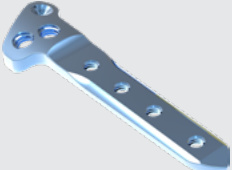

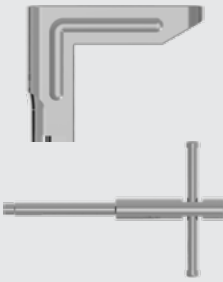











PLATE	CHISEL	TARGETING DEVICE	DRILLS AND DRILL GUIDES	
 <p>Proximal   Distal HV Plates Xsmall 2,7 Offset</p>	-	 <p>09.05.15.00000 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>
 <p>Proximal   Distal HV Plate Small 2,7</p>	 <p>Preparation Chisel 09.34.01.00090</p>	 <p>09.05.15.00000 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>
 <p>Proximal   Distal HV Plate Small 2,7 / 3,5</p>	 <p>Preparation Chisel 09.34.01.00090</p>	 <p>09.05.15.02735 09.20.03.00035</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.25020 09.01.07.25021 09.05.14.03025</p>
 <p>Proximal   Distal HV Plates L Shape 2,7 Offset</p>	 <p>Preparation Chisel 09.34.01.00090</p>	 <p>09.05.15.00020 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>



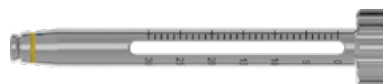







PLATE	CHISEL	TARGETING DEVICE	DRILLS AND DRILL GUIDES	
 <p>Proximal   Distal HV Plates 3,5 Offset</p>	 <p>Preparation Chisel 09.34.01.00035</p>	 <p>09.05.15.00035 09.20.03.00035</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.25150 09.01.20.25015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.25020 09.01.07.25021 09.05.14.03025</p>
 <p>Proximal   Distal HV Plate Medium T 2,7</p>	 <p>Preparation Chisel 09.34.01.00090</p>	 <p>09.05.15.00010 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>
 <p>Proximal   Distal HV Plates Large T 2,7 / 3,5</p>	 <p>Preparation Chisel 09.34.01.02735</p>	 <p>09.05.15.00040 (w/o offset) 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.25150 09.01.20.25015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>
 <p>Proximal   Distal HV Plate Large T 2,7</p>	 <p>Preparation Chisel 09.34.01.00090</p>	 <p>09.05.15.00010 09.20.03.00000</p>	<p>Proximal Locking Holes</p>  <p>09.01.17.20150 09.01.20.20015 09.06.00.46050</p>	<p>Distal Locking Holes</p>  <p>09.01.03.20020 09.01.07.20021 09.05.14.03020</p>









## Instruments

BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Drill Bit Ø 2,0 x 120 mm (AO Coupling)</b>						
09.01.03.20020	Stop 50 mm Blue	2	SC01	1	N/A	2 UN
<b>Drill Bit Ø 2,5 x 120 mm (AO Coupling)</b>						
09.01.03.25020	Stop 50 mm Yellow	2	SC01	1	N/A	2 UN
<b>Drill Bit Ø 2,0 x 120 mm (Stryker Coupling)</b>						
09.01.07.20021	Stop 50 mm Barrel Ø 4,5 mm Blue	2	SC01	1	N/A	2 UN
<b>Drill Bit Ø 2,5 x 120 mm (Stryker Coupling)</b>						
09.01.07.25021	Stop 50 mm Barrel Ø 4,5 mm Yellow	2	SC01	1	N/A	2 UN
<b>Graduated Drill Bit, Ø 2,0 x 150 mm (AO Coupling)</b>						
09.01.17.20150	Blue	2	SC01	1	N/A	2 UN
<b>Graduated Drill Bit, Ø 2,5 x 150 mm (AO Coupling)</b>						
09.01.17.25150	Yellow	2	SC01	1	N/A	2 UN
<b>Drill Bit 2 in 1 Ø 2,0 mm</b>						
09.01.20.20015	Stop 15 mm 90 mm, Blue	2	SC01	1	N/A	2 UN
<b>Drill Bit 2 in 1 Ø 2,5 mm</b>						
09.01.20.25015	Stop 15 mm 90 mm, Yellow	2	SC01	1	N/A	2 UN
<b>Countersink Ø 2.7 mm (AO Coupling)</b>						
09.02.01.27010	Hallux Valgus	2	SC01	1	N/A	2 UN





## Instruments

BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Handle (AO Coupling)</b>						
09.04.04.12030	Cannulated 120 mm Green	1	SC01	1	N/A	N/A
<b>Graduated Drill Guide Ø 2,0 x 30 mm</b>						
09.05.14.03020	Threaded Blue	1	SC01	1	N/A	1 UN
<b>Graduated Drill Guide Ø 2,5 x 30 mm</b>						
09.05.14.03025	Threaded Yellow	1	SC01	1	N/A	1 UN
<b>Drill Sleeve Ø 4,6 x 50 mm</b>						
09.06.00.46050	-	2	SC01	1	N/A	N/A
<b>Shaft Screwdriver Torx-8</b>						
09.07.04.08091	90 mm AO Coupling Blue	2	SC01	1	N/A	N/A
<b>Shaft Screwdriver Tox-10</b>						
09.07.04.10092	90 mm AO Coupling Yellow	2	SC01	1	N/A	N/A
<b>Depth Gauge</b>						
09.08.01.00041	40 mm Long	1	SC01	1	N/A	1 UN
<b>Plate and Screw Holding Forceps</b>						
09.10.06.00150	Angled 150 mm	1	SC01	1	N/A	N/A

## Instruments

BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Drill Guide Impactor Small</b>						
09.05.15.00000	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Drill Guide Impactor Medium-Large</b>						
09.05.15.00010	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Drill Guide Impactor 2,7 L</b>						
09.05.15.00020	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Drill Guide Impactor 3,5</b>						
09.05.15.00035	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Drill Guide Impactor 2,7 / 3,5 Curved</b>						
09.05.15.00040	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Drill Guide Impactor 2,7 / 3,5 Small</b>						
09.05.15.02735	Hallux Valgus	1	SC01	1	N/A	N/A
<b>HAJEK Hammer Ø 27 x 220 mm</b>						
09.33.00.27220	140 g	1	SC01	1	N/A	N/A
<b>Chisel 200 mm</b>						
09.34.00.20004	4 x 3 mm	1	SC01	1	N/A	N/A

## Instruments

BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Fixation Wrench</b>						
09.20.03.00000	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Fixation Wrench 3,5 System</b>						
09.20.03.00035	Hallux Valgus	1	SC01	1	N/A	N/A
<b>Preparation Chisel 3,5 System</b>						
09.34.01.00035	Hallux Valgus	1	SC01	1	N/A	1 UN
<b>Preparation Chisel 90°</b>						
09.34.01.00090	Hallux Valgus	1	SC01	1	N/A	1 UN
<b>Preparation Chisel Curved Plate 2,7 / 3,5 System</b>						
09.34.01.02735	Hallux Valgus	1	SC01	1	N/A	1 UN
<b>Hallux Valgus Box Components</b>						
09.50.03.00066	Box with Brackets 2,7 / 3,5 mm	1	SC01	1	N/A	N/A
09.50.04.00066	Implant Case HV Set 1	1	SC01	1	N/A	N/A
09.50.04.00067	Implant Case HV Set 2	1	SC01	1	N/A	N/A

## Screws

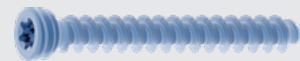
BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Cortical Screw Torx Ø 2,7 mm</b>						
15.04.03.27012	Ti, Ø 2,7 x 12 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27014	Ti, Ø 2,7 x 14 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27016	Ti, Ø 2,7 x 16 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27018	Ti, Ø 2,7 x 18 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27020	Ti, Ø 2,7 x 20 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27022	Ti, Ø 2,7 x 22 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27024	Ti, Ø 2,7 x 24 mm	5	SC05	5	5 SC01	5 UN
15.04.03.27026	Ti, Ø 2,7 x 26 mm	5	SC05	5	5 SC01	5 UN

### Cortical Screw Torx Ø 3,5 mm



15.04.03.35012	Ti, Ø 3,5 x 12 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35014	Ti, Ø 3,5 x 14 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35016	Ti, Ø 3,5 x 16 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35018	Ti, Ø 3,5 x 18 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35020	Ti, Ø 3,5 x 20 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35022	Ti, Ø 3,5 x 22 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35024	Ti, Ø 3,5 x 24 mm	5	SC05	5	5 SC01	5 UN
15.04.03.35026	Ti, Ø 3,5 x 26 mm	5	SC05	5	5 SC01	5 UN

### Locking Screw Torx Ø 2,7 mm



15.14.03.27012	Ti, Ø 2,7 x 12 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27014	Ti, Ø 2,7 x 14 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27016	Ti, Ø 2,7 x 16 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27018	Ti, Ø 2,7 x 18 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27020	Ti, Ø 2,7 x 20 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27022	Ti, Ø 2,7 x 22 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27024	Ti, Ø 2,7 x 24 mm	10	SC05	5	10 SC01	10 UN
15.14.03.27026	Ti, Ø 2,7 x 26 mm	10	SC05	5	10 SC01	10 UN

## Screws

BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Locking Screw Torx Ø 3,5 mm</b>						
15.14.03.35012	Ti, Ø 3,5 x 12 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35014	Ti, Ø 3,5 x 14 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35016	Ti, Ø 3,5 x 16 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35018	Ti, Ø 3,5 x 18 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35020	Ti, Ø 3,5 x 20 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35022	Ti, Ø 3,5 x 22 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35024	Ti, Ø 3,5 x 24 mm	10	SC05	5	10 SC01	10 UN
15.14.03.35026	Ti, Ø 3,5 x 26 mm	10	SC05	5	10 SC01	10 UN






**Headless Screw Fully Threaded Ø 2,7 mm**

15.15.03.27008	Ti, Ø 2,7 x 8 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27010	Ti, Ø 2,7 x 10 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27012	Ti, Ø 2,7 x 12 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27014	Ti, Ø 2,7 x 14 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27016	Ti, Ø 2,7 x 16 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27018	Ti, Ø 2,7 x 18 mm	5	SC05	5	5 SC01	5 UN
15.15.03.27020	Ti, Ø 2,7 x 20 mm	5	SC05	5	5 SC01	5 UN

**Headless Screw Fully Threaded Ø 3,5 mm**

15.15.03.35008	Ti, Ø 3,5 x 8 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35010	Ti, Ø 3,5 x 10 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35012	Ti, Ø 3,5 x 12 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35014	Ti, Ø 3,5 x 14 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35016	Ti, Ø 3,5 x 16 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35018	Ti, Ø 3,5 x 18 mm	5	SC05	5	5 SC01	5 UN
15.15.03.35020	Ti, Ø 3,5 x 20 mm	5	SC05	5	5 SC01	5 UN

# Implants

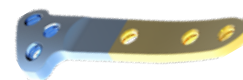
BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
<b>Special Locking Plate Xsmall Inferior Extremity</b>						
26.26.35.27000	Ti, Offset 0 mm 2,7 mm	2	SC01	1	N/A	2 UN
26.26.35.27001	Ti, Offset 2 mm 2,7 mm	2	SC01	1	N/A	2 UN
<b>Special Locking Plate Small Inferior Extremity</b>						
26.26.35.27002	Ti, 2,7 mm	2	SC01	1	N/A	2 UN
<b>Special Locking Plate Medium Inferior Extremity</b>						
26.26.35.27003	Ti, 2,7 mm	2	SC01	1	N/A	2 UN
<b>Special Locking Plate Large Inferior Extremity</b>						
26.26.35.27004	Ti, 2,7 mm	1	SC01	1	N/A	1 UN
<b>Special Locking Plate "L" Inferior Extremity</b>						
26.26.35.27100	Ti, Offset 0 mm 2,7 mm, Left	2	SC01	1	N/A	2 UN
26.26.35.27102	Ti, Offset 2 mm 2,7 mm, Left	2	SC01	1	N/A	2 UN
26.26.35.27104	Ti, Offset 4 mm 2,7 mm, Left	2	SC01	1	N/A	2 UN
26.26.35.27200	Ti, Offset 0 mm 2,7 mm, Right	2	SC01	1	N/A	2 UN
26.26.35.27202	Ti, Offset 2 mm 2,7 mm, Right	2	SC01	1	N/A	2 UN
26.26.35.27204	Ti, Offset 4 mm 2,7 mm, Right	2	SC01	1	N/A	2 UN



## Implants

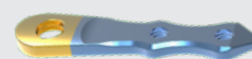
BASE REFERENCE	FEATURES	QUANTITY PER SYSTEM	BASE SELL UNIT	QUANTITY PER PACKAGE	NON-STERILE UNITARY PACK XX.XX.XX.XXXXX.A	STERILE UNITARY PACK XX.XX.XX.XXXXX.S
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### Special Locking Plate Large Inferior Extremity



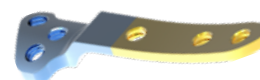
26.26.35.27350	Ti, Offset 0 mm 2,7 / 3,5 mm	1	SC01	1	N/A	1 UN
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### Special Locking Plate Small Inferior Extremity



26.26.35.27352	Ti, 2,7 / 3,5 mm	2	SC01	1	N/A	2 UN
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### Special Locking Plate Large Inferior Extremity



26.26.35.27353	Ti, Offset 3 mm 2,7 / 3,5 mm	1	SC01	1	N/A	1 UN
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26.26.35.27355	Ti, Offset 5 mm 2,7 / 3,5 mm	1	SC01	1	N/A	1 UN
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26.26.35.27357	Ti, Offset 7 mm 2,7 / 3,5 mm	1	SC01	1	N/A	1 UN
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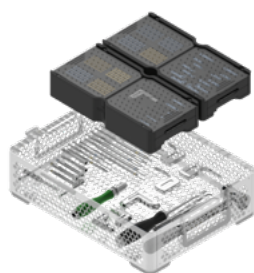
### Special Locking Plate 2 Lock Distal x 3 Lock Proximal Inferior Extremity



26.26.35.35002	Ti, Offset 2 mm 3,5 mm	2	SC01	1	N/A	2 UN
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26.26.35.35004	Ti, Offset 4 mm 3,5 mm	2	SC01	1	N/A	2 UN
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26.26.35.35006	Ti, Offset 6 mm 3,5 mm	2	SC01	1	N/A	2 UN
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The standard packaging is called Base Sell Unit. There are different types of packaging depending on the product and the number of implants in each one of them, as follows below. Some products also have individual packaging references and sterile packaging references (if available). This information is available in the columns to the right of each table as described at the top.

SC01 INDIVIDUAL PACKAGING	SC02 PACK WITH 2 UNITS	SC05 PACK WITH 5 UNITS	SC10 PACK WITH 10 UNITS	UN UNIT(S)
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# Notes

Blank lined area for notes, consisting of 12 horizontal gray bars.





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