

summa
ortho **FOOT SYSTEM**

2.3 / 2.8 Foot Locking Plate



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The **SUMMA Foot System** is intended for use in internal fixation, reconstruction, or arthrodesis of small bones including the fore, mid- and hind foot and ankle.

Examples of these procedures may include but are not limited to replantation, lag screw techniques, joint fusions, corrective osteotomies, and the treatment of fractures.

SUMMA Foot System

A comprehensive system for foot fracture management and deformity correction



Straight Type



Square Type



Grid Type



T Type



X Type



L Type

Fore / Midfoot Plate

- Low plate profile with thickness 1.3 mm & 1.6 mm
- Pure titanium ASTM F-67
- Ø 2.3 & Ø 2.8 mm T8 screws available with locking & non-locking options
- For hallux valgus, fore / midfoot fractures

Plate Specifications

Thickness	Types	Length	Width	Color	Material
1.3 / 1.6 mm	Straight	17.0 ~ 41.0 mm	6 mm	Blue	Pure Titanium Gr.4
	Square	24.5 ~ 32.5 mm	14 mm		
	Grid	27.8 ~ 38.8 mm			
	T	30.5 ~ 36.5 mm			
	X	21.5 ~ 28.5 mm			
	L1	30.5 ~ 36.5 mm	12.4 mm		
	L2	28.0 ~ 34.0 mm			
	L3	28.8 ~ 34.8 mm			
	L4	28.0 ~ 34.0 mm			

Self-Tapping Screw Options

- Self-Tapping Locking Screws (Ø 2.3 mm, Ø 2.8 mm) : 8 mm - 26 mm
- Self-Tapping Non-Locking Screws (Ø 2.3 mm, Ø 2.8mm) : 6 mm - 26 mm



Self Drilling Screw (Not for Plates)

- Low screw head profile
- Titanium alloy ASTM F-136
- Ø 2.0 mm & Ø 2.7 mm
- For hallux valgus, fore / midfoot fractures



Materials of Implants

- All plates are made from pure titanium material in conformity with ASTM F67.
- All screws are made from titanium alloy material in conformity with ASTM F136.
- Titanium is the ideal material for implants.
- It is biocompatible, corrosion resistant, and non-toxic in biological environments.

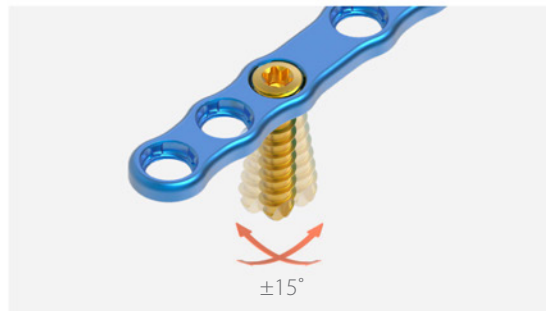
Screw Specifications

Outer Diameter	Types	Length	Insertion Types	Screw Head Recess	Color	Material
Ø 2.3 mm	Locking	8 ~ 24 mm	Self-Tapping	Starix	Silver	Titanium Alloy
	Non-locking	6 ~ 24 mm			Gold	
Ø 2.8 mm	Locking	8 ~ 26 mm			Green	
	Non-locking					
Ø 2.0 mm	Auto	10 ~ 16 mm	Self-Drilling	Low profile	Silver	
Ø 2.7 mm		12 ~ 22 mm				

SUMMA Foot System

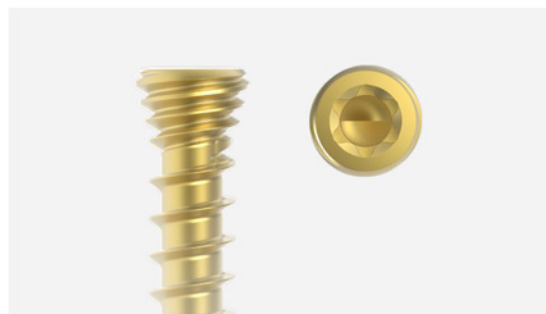
Variable Locking Interface with Locking Screw

- Poly-axial screw insertion
- Angle range: $\pm 15^\circ$
- Plate-screw locking interface

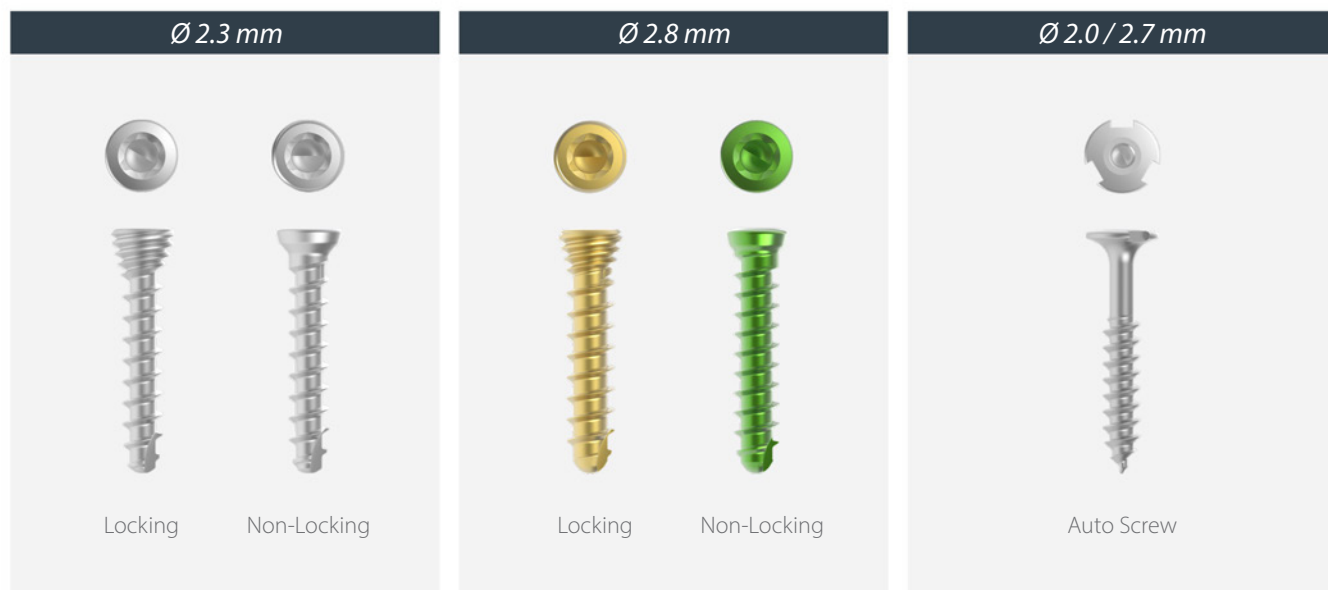


STARIX Screw with self-retaining function

- Prevents cam-out
- Allows higher torque application
- Self-retaining function
- Locking variations available



Screw Options



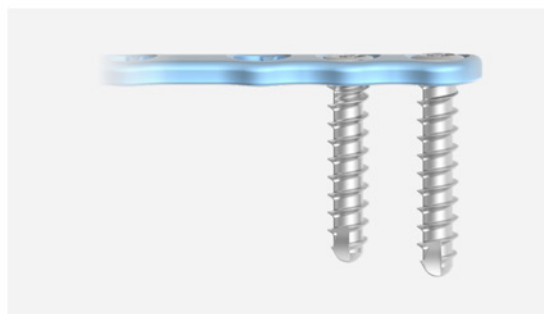
Comprehensive Locking and Non-Locking System

- Each hole of SUMMA Foot plates accepts locking and non-locking screws



Rounded Edges

- SUMMA Foot plates are designed to ensure low profile fixation.
- All screws are designed for minimal screw head to minimize soft tissue irritation.



Additional Compression

- Many SUMMA Foot plates incorporate a compression slot
- Additional compression is applied by using cortical screws into the oval compression hole.



Mid-Fore Foot

1. Reduction of fractured bone

Adjust the bone fracture line.



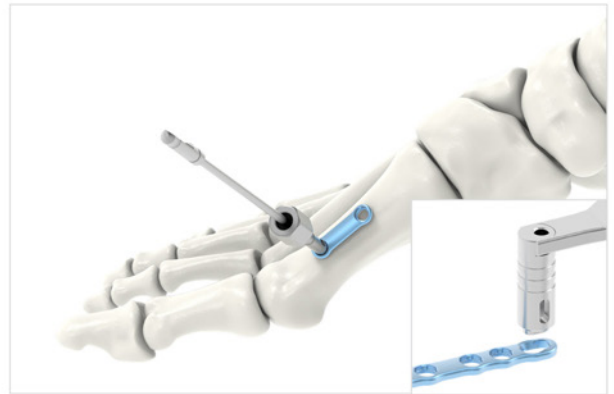
2. Plate selection and positioning

Select the appropriate plate and position the plate.



3. Drilling

Drill using the drill bits (112-28-701, 112-23-704) over the drill sleeve (111-112, 111-113, 111-114, 111-115) to the desired depth. If you want to drill in the compression hole, use the drill guide (111-131).

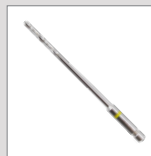


Required Set



SUMMA 2.3/2.8
Foot Plate System Kit
111-116

Required Instruments



Drill Bit
112-28-701



Drill Bit
112-23-704



Drill Sleeve
111-112



Drill Sleeve
111-113

4. Depth measurement

Using a depth gauge(111-075) to measure the hole depth.

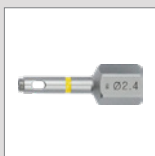


5. Screw insertion

Use the screwdriver handle (111-010) and driver (113-HF-613) for insert the appropriate length screw (23-SO-S, 28-SO-S, 23L-SO-S, 28L-SO-S series).



Required Instruments



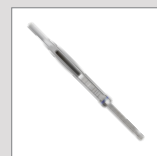
Drill Sleeve
111-114



Drill Sleeve
111-115



Drill Guide
111-131



Depth Gauge
111-075



Screwdriver Handle
111-010



Screwdriver Shaft
113-HF-613

Self-Drilling Screws

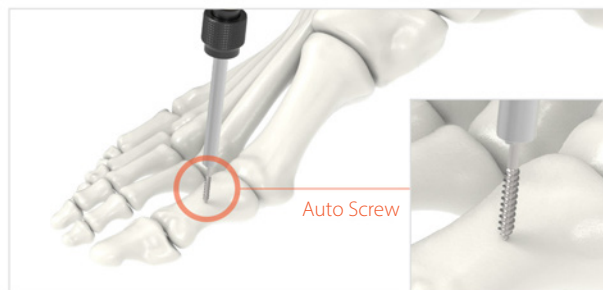
1. Reduction of fractured bone

Adjust the bone fracture line.



2. Screw insertion

Use the screwdriver handle (111-010) and screwdriver shaft (111-133). For insert the appropriate length screw (20-AO, 27-AO series) without drilling hole.



Required Instruments



Screwdriver Handle
111-010



Screwdriver Shaft
111-133

Lag Screw Technique (Optional)

1. Reduction of fractured bone

Adjust the bone fracture line.



2. Drilling

Drill using the drill bits (112-28-701, 112-23-704) over the drill guide (111-132).



3. Reaming & counter sinking

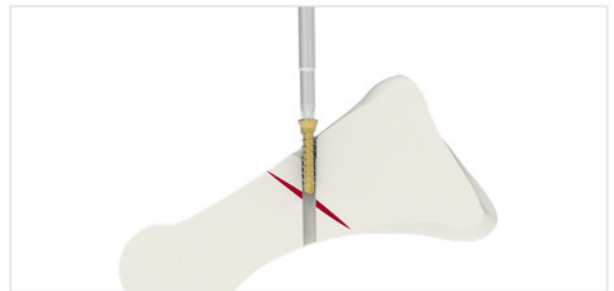
Reaming the hole more than the external diameter of screw using the lag drill bits (112-28-701-L, 112-23-703-L) over the drill guide (111-132).

Create a platform in the near cortex using counter sink (111-135).

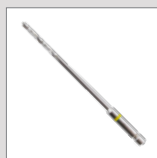


4. Screw insertion

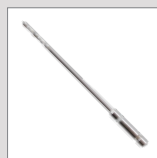
Use the screwdriver handle (111-010) and screwdriver shaft (113-HF-613) to insert the appropriate length screw (23-SO-S, 28-SO-S series).



Required Instruments



Drill Bits
112-28-701



Drill Bits
112-23-704



Drill Guide
111-132



Lag Drill Bits
112-28-701-L



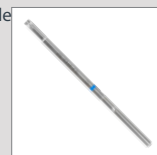
Lag Drill Bits
112-28-701-L



Counter Sink
111-135



Screwdriver Handle
111-010



Screwdriver Shaft
113-HF-613

SUMMA Foot System Screws

Ø 2.3 Locking Cortical Screws (Starix)



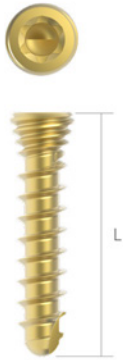
<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
23L-SO-S08-T	Ø 2.3 mm	8 mm	Silver
23L-SO-S10-T	Ø 2.3 mm	10 mm	Silver
23L-SO-S12-T	Ø 2.3 mm	12 mm	Silver
23L-SO-S14-T	Ø 2.3 mm	14 mm	Silver
23L-SO-S16-T	Ø 2.3 mm	16 mm	Silver
23L-SO-S18-T	Ø 2.3 mm	18 mm	Silver
23L-SO-S20-T	Ø 2.3 mm	20 mm	Silver
23L-SO-S22-T	Ø 2.3 mm	22 mm	Silver
23L-SO-S24-T	Ø 2.3 mm	24 mm	Silver

Ø 2.3 Non-locking Cortical Screws (Starix)



<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
23-SO-S06-T	Ø 2.3 mm	6 mm	Silver
23-SO-S08-T	Ø 2.3 mm	8 mm	Silver
23-SO-S10-T	Ø 2.3 mm	10 mm	Silver
23-SO-S12-T	Ø 2.3 mm	12 mm	Silver
23-SO-S14-T	Ø 2.3 mm	14 mm	Silver
23-SO-S16-T	Ø 2.3 mm	16 mm	Silver
23-SO-S18-T	Ø 2.3 mm	18 mm	Silver
23-SO-S20-T	Ø 2.3 mm	20 mm	Silver
23-SO-S22-T	Ø 2.3 mm	22 mm	Silver
23-SO-S24-T	Ø 2.3 mm	24 mm	Silver

Ø 2.8 Locking Cortical Screws (Starix)



<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
28L-SO-S08-TA	Ø 2.8 mm	8 mm	Gold
28L-SO-S10-TA	Ø 2.8 mm	10 mm	Gold
28L-SO-S12-TA	Ø 2.8 mm	12 mm	Gold
28L-SO-S14-TA	Ø 2.8 mm	14 mm	Gold
28L-SO-S16-TA	Ø 2.8 mm	16 mm	Gold
28L-SO-S18-TA	Ø 2.8 mm	18 mm	Gold
28L-SO-S20-TA	Ø 2.8 mm	20 mm	Gold
28L-SO-S22-TA	Ø 2.8 mm	22 mm	Gold
28L-SO-S24-TA	Ø 2.8 mm	24 mm	Gold
28L-SO-S26-TA	Ø 2.8 mm	26 mm	Gold

Ø 2.8 Non-locking Cortical Screws (Starix)



<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
28-SO-S08-TA	Ø 2.8 mm	8 mm	Green
28-SO-S10-TA	Ø 2.8 mm	10 mm	Green
28-SO-S12-TA	Ø 2.8 mm	12 mm	Green
28-SO-S14-TA	Ø 2.8 mm	14 mm	Green
28-SO-S16-TA	Ø 2.8 mm	16 mm	Green
28-SO-S18-TA	Ø 2.8 mm	18 mm	Green
28-SO-S20-TA	Ø 2.8 mm	20 mm	Green
28-SO-S22-TA	Ø 2.8 mm	22 mm	Green
28-SO-S24-TA	Ø 2.8 mm	24 mm	Green
28-SO-S26-TA	Ø 2.8 mm	26 mm	Green

SUMMA Foot System Screws

Ø 2.0 Auto Cancellous Cylinder Screws



<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
20-AO-010-S	Ø 2.0 mm	10 mm	Silver
20-AO-011-S	Ø 2.0 mm	11 mm	Silver
20-AO-012-S	Ø 2.0 mm	12 mm	Silver
20-AO-013-S	Ø 2.0 mm	13 mm	Silver
20-AO-014-S	Ø 2.0 mm	14 mm	Silver
20-AO-015-S	Ø 2.0 mm	15 mm	Silver
20-AO-016-S	Ø 2.0 mm	16 mm	Silver

Ø 2.7 Auto Cancellous Cylinder Screws



<i>Code</i>	<i>Outer Diameter</i>	<i>Length</i>	<i>Color</i>
27-AO-012-S	Ø 2.7 mm	12 mm	Silver
27-AO-014-S	Ø 2.7 mm	14 mm	Silver
27-AO-016-S	Ø 2.7 mm	16 mm	Silver
27-AO-018-S	Ø 2.7 mm	18 mm	Silver
27-AO-020-S	Ø 2.7 mm	20 mm	Silver
27-AO-022-S	Ø 2.7 mm	22 mm	Silver

2.3 / 2.8 Foot Locking Plates

X Type



F23-XL-004-13
F28-XL-004-16



F23-XL-104-13
F28-XL-104-16



F23-XL-204-13
F28-XL-204-16



F23-XR-004-13
F28-XR-004-16



F23-XL-104-13
F28-XR-104-16



F23-XR-204-13
F28-XR-204-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-XL-004-13	1.3 mm	Left	21.5 mm	4	Blue	2
F23-XL-104-13		Left	24.5 mm	4		2
F23-XL-204-13		Left	28.5 mm	4		2
F23-XR-004-13		Right	21.5 mm	4		2
F23-XR-104-13		Right	24.5 mm	4		2
F23-XR-204-13		Right	28.5 mm	4		2
F28-XL-004-16	1.6 mm	Left	21.5 mm	4	Blue	2
F28-XL-104-16		Left	24.5 mm	4		2
F28-XL-204-16		Left	28.5 mm	4		2
F28-XR-004-16		Right	21.5 mm	4		2
F28-XR-104-16		Right	24.5 mm	4		2
F28-XR-204-16		Right	28.5 mm	4		2

2.3 / 2.8 Foot Locking Plates

Straight Type



F23-ST-002-13
F28-ST-002-16



F23-ST-102-13
F28-ST-102-16



F23-ST-004-13
F28-ST-004-16



F23-ST-005-13
F28-ST-005-16



F23-ST-006-13
F28-ST-006-16

* Illustrated scale 1:1

Code	Thickness	Length	Holes	Color	Set Quantity
F23-ST-002-13	1.3 mm	17 mm	2	Blue	2
F23-ST-102-13		21 mm	2		2
F23-ST-004-13		29 mm	4		2
F23-ST-005-13		35 mm	5		2
F23-ST-006-13		41 mm	6		2
F28-ST-002-16		17 mm	2		2
F28-ST-102-16	1.6 mm	21 mm	2	Blue	2
F28-ST-004-16		29 mm	4		2
F28-ST-005-16		35 mm	5		2
F28-ST-006-16		41 mm	6		2

Grid Type



F23-GR-006-13
F28-GR-006-16



F23-GR-008-13
F28-GR-008-16



F23-GR-009-13
F28-GR-009-16

* Illustrated scale 1:1

Code	Thickness	Length	Holes	Color	Set Quantity
F23-GR-006-13	1.3 mm	27.8 mm	6	Blue	2
F23-GR-008-13		33.8 mm	8		2
F23-GR-009-13		38.8 mm	9		2
F28-GR-006-16	1.6 mm	27.8 mm	6	Blue	2
F28-GR-008-16		33.8 mm	8		2
F28-GR-009-16		38.8 mm	9		2

T Type



F23-TL-004-13
F28-TL-004-16



F23-TL-005-13
F28-TL-005-16



F23-TR-004-13
F28-TR-004-16



F23-TR-005-13
F28-TR-005-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-TL-004-13	1.3 mm	Left	30.5 mm	4	Blue	2
F23-TL-005-13		Left	36.5 mm	5		2
F23-TR-004-13		Right	30.5 mm	4		2
F23-TR-005-13		Right	36.5 mm	5		2
F28-TL-004-16	1.6 mm	Left	30.5 mm	4	Blue	2
F28-TL-005-16		Left	36.5 mm	5		2
F28-TR-004-16		Right	30.5 mm	4		2
F28-TR-005-16		Right	36.5 mm	5		2

Square Type



F23-QL-006-13
F28-QR-006-16



F23-QL-008-13
F28-QR-008-16



F23-QR-006-13
F28-QR-006-16



F23-QR-008-13
F28-QR-008-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-QL-006-13	1.3 mm	Left	24.5 mm	6	Blue	2
F23-QL-008-13		Left	32.5 mm	8		2
F23-QR-006-13		Right	24.5 mm	6		2
F23-QR-008-13		Right	32.5 mm	8		2
F28-QL-006-16	1.6 mm	Left	24.5 mm	6	Blue	2
F28-QL-008-16		Left	32.5 mm	8		2
F28-QR-006-16		Right	24.5 mm	6		2
F28-QR-008-16		Right	32.5 mm	8		2

2.3 / 2.8 Foot Locking Plates

L1 Type



F23-LL-004-13
F28-LL-004-16



F23-LL-005-13
F28-LL-005-16



F23-LR-004-13
F28-LR-004-16



F23-LR-005-13
F28-LR-005-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-LL-004-13	1.3 mm	Left	30.5 mm	4	Blue	2
F23-LL-005-13		Left	36.5 mm	5		2
F23-LR-004-13		Right	30.5 mm	4		2
F23-LR-005-13		Right	36.5 mm	5		2
F28-LL-004-16	1.6 mm	Left	30.5 mm	4	Blue	2
F28-LL-005-16		Left	36.5 mm	5		2
F28-LR-004-16		Right	30.5 mm	4		2
F28-LR-005-16		Right	36.5 mm	5		2

L2 Type



F23-LL-104-13
F28-LL-104-16



F23-LL-105-13
F28-LL-105-16



F23-LR-104-13
F28-LR-104-16



F23-LR-105-13
F28-LR-105-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-LL-104-13	1.3 mm	Left	28 mm	4	Blue	2
F23-LL-105-13		Left	34 mm	5		2
F23-LR-104-13		Right	28 mm	4		2
F23-LR-105-13		Right	34 mm	5		2
F28-LL-104-16	1.6 mm	Left	28 mm	4	Blue	2
F28-LL-105-16		Left	34 mm	5		2
F28-LR-104-16		Right	28 mm	4		2
F28-LR-105-16		Right	34 mm	5		2

L3 Type



F23-LL-204-13
F28-LL-204-16



F23-LL-205-13
F28-LL-205-16



F23-LR-204-13
F28-LR-204-16



F23-LR-205-13
F28-LR-205-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-LL-204-13	1.3 mm	Left	28.8 mm	4	Blue	2
F23-LL-205-13		Left	34.8 mm	5		2
F23-LR-204-13		Right	28.8 mm	4		2
F23-LR-205-13		Right	34.8 mm	5		2
F28-LL-204-16	1.6 mm	Left	28.8 mm	4	Blue	2
F28-LL-205-16		Left	34.8 mm	5		2
F28-LR-204-16		Right	28.8 mm	4		2
F28-LR-205-16		Right	34.8 mm	5		2

L4 Type



F23-LL-304-13
F28-LL-304-16



F23-LL-305-13
F28-LL-305-16



F23-LR-304-13
F28-LR-304-16



F23-LR-305-13
F28-LR-305-16

* Illustrated scale 1:1

Code	Thickness	Side	Length	Holes	Color	Set Quantity
F23-LL-304-13	1.3 mm	Left	28 mm	4	Blue	2
F23-LL-305-13		Left	34 mm	5		2
F23-LR-304-13		Right	28 mm	4		2
F23-LR-305-13		Right	34 mm	5		2
F28-LL-304-13	1.6 mm	Left	28 mm	4	Blue	2
F28-LL-305-13		Left	34 mm	5		2
F28-LR-304-13		Right	28 mm	4		2
F28-LR-305-13		Right	34 mm	5		2

SUMMA Foot System Instruments

Drill Bits



112-23-703-L



112-28-701-L



112-28-704



112-28-701

Code	Description	Set Quantity
112-23-703-L	Lag Drill Bits for Ø 2.3 mm Screws	1
112-28-701-L	Lag Drill Bits for Ø 2.8 mm Screws	1
112-23-704	Drill Bits for Ø 2.3 mm Screws	2
112-28-701	Drill Bits for Ø 2.8 mm Screws	2

Drill Sleeve



111-112



111-113



111-114



111-115

Code	Description	Set Quantity
111-112	Drill Sleeve for Ø 2.3 mm Screws, Uni-Direction	1
111-113	Drill Sleeve for Ø 2.3 mm Screws, Variable-Direction	1
111-114	Drill Sleeve for Ø 2.8 mm Screws, Uni-Direction	1
111-115	Drill Sleeve for Ø 2.8 mm Screws, Variable-Direction	1

Screwdriver Shaft



113-HF-613



111-133



111-135

Code	Description	Set Quantity
113-HF-613	Screwdriver Shaft for STARIX T8	2
111-133	Screwdriver Shaft for Auto Screw	2
111-135	Counter Sink for Ø 2.3 mm, Ø 2.8 mm Screws	1

Drill Guide



111-131

111-132

Code	Description	Set Quantity
111-131	Drill Guide for Ø 2.3 mm, Ø 2.8 mm Screws, Compression	2
111-132	Drill Guide for Ø 2.3 mm, Ø 2.8 mm Screws, Lag Drill	2

SUMMA Foot System Instruments

Screwdriver Handle



<i>Code</i>	<i>Description</i>	<i>Set Quantity</i>
111-010	Screwdriver Handle	2

Grasping Forceps



<i>Code</i>	<i>Description</i>	<i>Set Quantity</i>
114-009	Grasping Forceps	1

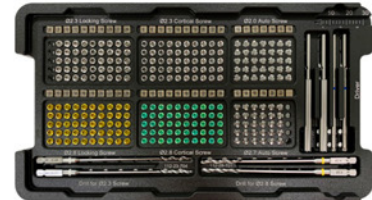
Module & Kit



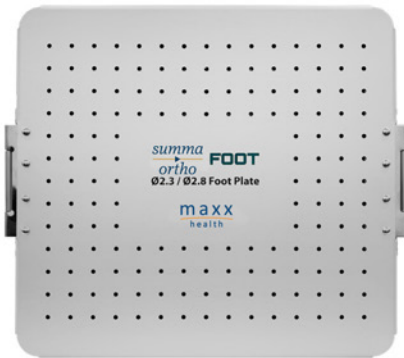
112-121-3



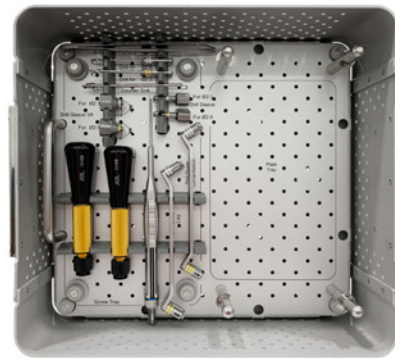
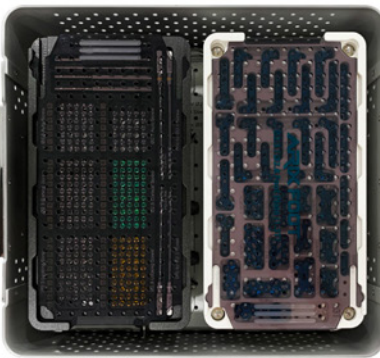
112-121-4



112-121-6



112-121



Code	Description	Set Quantity
112-121-3	SUMMA Foot System 1.3 mm Plate Module	1
112-121-4	SUMMA Foot System 1.6 mm Plate Module	1
112-121-6	SUMMA Foot System Screw Module	1
112-121	SUMMA 2.3/2.8 Foot Plate System Kit	1

SUMMA Foot System Set Configuration

2.3 / 2.8 Foot Locking Plates - 1.3 mm					2.3 / 2.8 Foot Locking Plates - 1.6 mm				
No	Code	Type	Description	Set Quantity	No	Code	Type	Description	Set Quantity
1	F23-ST-002-13	Straight	Length 17 mm, 2 Holes, Blue	2	1	F28-ST-002-16	Straight	Length 17 mm, 2 Holes, Blue	2
2	F23-ST-102-13	Straight	Length 21 mm, 2 Holes, Blue	2	2	F28-ST-102-16	Straight	Length 21 mm, 2 Holes, Blue	2
3	F23-ST-004-13	Straight	Length 29 mm, 4 Holes, Blue	2	3	F28-ST-004-16	Straight	Length 29 mm, 4 Holes, Blue	2
4	F23-ST-005-13	Straight	Length 35 mm, 5 Holes, Blue	2	4	F28-ST-005-16	Straight	Length 35 mm, 5 Holes, Blue	2
5	F23-ST-006-13	Straight	Length 41 mm, 6 Holes, Blue	2	5	F28-ST-006-16	Straight	Length 41 mm, 6 Holes, Blue	2
6	F23-GR-006-13	Grid	Length 27.8 mm, 6 Holes, Blue	2	6	F28-GR-006-16	Grid	Length 27.8 mm, 6 Holes, Blue	2
7	F23-GR-008-13	Grid	Length 33.8 mm, 8 Holes, Blue	2	7	F28-GR-008-16	Grid	Length 33.8 mm, 8 Holes, Blue	2
8	F23-GR-009-13	Grid	Length 38.8 mm, 9 Holes, Blue	2	8	F28-GR-009-16	Grid	Length 38.8 mm, 9 Holes, Blue	2
9	F23-QL-006-13	Square	Length 24.5 mm, Left, 6 Holes, Blue	2	9	F28-QL-006-16	Square	Length 24.5 mm, Left, 6 Holes, Blue	2
10	F23-QL-008-13	Square	Length 32.5 mm, Left, 8 Holes, Blue	2	10	F28-QL-008-16	Square	Length 32.5 mm, Left, 8 Holes, Blue	2
11	F23-QR-006-13	Square	Length 24.5 mm, Right, 6 Holes, Blue	2	11	F28-QR-006-16	Square	Length 24.5 mm, Right, 6 Holes, Blue	2
12	F23-QR-008-13	Square	Length 32.5 mm, Right, 8 Holes, Blue	2	12	F28-QR-008-16	Square	Length 32.5 mm, Right, 8 Holes, Blue	2
13	F23-LL-004-13	L1	Length 30.5 mm, Left, 4 Holes, Blue	2	13	F28-LL-004-16	L1	Length 30.5 mm, Left, 4 Holes, Blue	2
14	F23-LL-005-13	L1	Length 36.5 mm, Left, 5 Holes, Blue	2	14	F28-LL-005-16	L1	Length 36.5 mm, Left, 5 Holes, Blue	2
15	F23-LR-004-13	L1	Length 30.5 mm, Right, 4 Holes, Blue	2	15	F28-LR-004-16	L1	Length 30.5 mm, Right, 4 Holes, Blue	2
16	F23-LR-005-13	L1	Length 36.5 mm, Right, 5 Holes, Blue	2	16	F28-LR-005-16	L1	Length 36.5 mm, Right, 5 Holes, Blue	2
17	F23-LL-104-13	L2	Length 28 mm, Left, 4 Holes, Blue	2	17	F28-LL-104-16	L2	Length 28 mm, Left, 4 Holes, Blue	2
18	F23-LL-105-13	L2	Length 34 mm, Left, 5 Holes, Blue	2	18	F28-LL-105-16	L2	Length 34 mm, Left, 5 Holes, Blue	2
19	F23-LR-104-13	L2	Length 28 mm, Right, 4 Holes, Blue	2	19	F28-LR-104-16	L2	Length 28 mm, Right, 4 Holes, Blue	2
20	F23-LR-105-13	L2	Length 34 mm, Right, 5 Holes, Blue	2	20	F28-LR-105-16	L2	Length 34 mm, Right, 5 Holes, Blue	2
21	F23-LL-204-13	L3	Length 28.8 mm, Left, 4 Holes, Blue	2	21	F28-LL-204-16	L3	Length 28.8 mm, Left, 4 Holes, Blue	2
22	F23-LL-205-13	L3	Length 34.8 mm, Left, 5 Holes, Blue	2	22	F28-LL-205-16	L3	Length 34.8 mm, Left, 5 Holes, Blue	2
23	F23-LR-204-13	L3	Length 28.8 mm, Right, 4 Holes, Blue	2	23	F28-LR-204-16	L3	Length 28.8 mm, Right, 4 Holes, Blue	2
24	F23-LR-205-13	L3	Length 34.8 mm, Right, 5 Holes, Blue	2	24	F28-LR-205-16	L3	Length 34.8 mm, Right, 5 Holes, Blue	2
25	F23-LL-304-13	L4	Length 28 mm, Left, 4 Holes, Blue	2	25	F28-LL-304-16	L4	Length 28 mm, Left, 4 Holes, Blue	2
26	F23-LL-305-13	L4	Length 34 mm, Left, 5 Holes, Blue	2	26	F28-LL-305-16	L4	Length 34 mm, Left, 5 Holes, Blue	2
27	F23-LR-304-13	L4	Length 28 mm, Right, 4 Holes, Blue	2	27	F28-LR-304-16	L4	Length 28 mm, Right, 4 Holes, Blue	2
28	F23-LR-305-13	L4	Length 34 mm, Right, 5 Holes, Blue	2	28	F28-LR-305-16	L4	Length 34 mm, Right, 5 Holes, Blue	2
29	F23-TL-004-13	T	Length 30.5 mm, Left, 4 Holes, Blue	2	29	F28-TL-004-16	T	Length 30.5 mm, Left, 4 Holes, Blue	2
30	F23-TL-005-13	T	Length 36.5 mm, Left, 5 Holes, Blue	2	30	F28-TL-005-16	T	Length 36.5 mm, Left, 5 Holes, Blue	2
31	F23-TR-004-13	T	Length 30.5 mm, Right, 4 Holes, Blue	2	31	F28-TR-004-16	T	Length 30.5 mm, Right, 4 Holes, Blue	2
32	F23-TR-005-13	T	Length 36.5 mm, Right, 5 Holes, Blue	2	32	F28-TR-005-16	T	Length 36.5 mm, Right, 5 Holes, Blue	2
33	F23-XL-004-13	X	Length 21.5 mm, Left, 4 Holes, Blue	2	33	F28-XL-004-16	X	Length 21.5 mm, Left, 4 Holes, Blue	2
34	F23-XL-104-13	X	Length 24.5 mm, Left, 4 Holes, Blue	2	34	F28-XL-104-16	X	Length 24.5 mm, Left, 4 Holes, Blue	2
35	F23-XL-204-13	X	Length 28.5 mm, Left, 4 Holes, Blue	2	35	F28-XL-204-16	X	Length 28.5 mm, Left, 4 Holes, Blue	2
36	F23-XR-004-13	X	Length 21.5 mm, Right, 4 Holes, Blue	2	36	F28-XR-004-16	X	Length 21.5 mm, Right, 4 Holes, Blue	2
37	F23-XR-104-13	X	Length 24.5 mm, Right, 4 Holes, Blue	2	37	F28-XR-104-16	X	Length 24.5 mm, Right, 4 Holes, Blue	2
38	F23-XR-204-13	X	Length 28.5 mm, Right, 4 Holes, Blue	2	38	F28-XR-204-16	X	Length 28.5 mm, Right, 4 Holes, Blue	2

2.3 / Ø 2.8 Locking Screws

No	Code	Description	Set Quantity
1	23L-SO-S08-T	Ø 2.3 Locking Cortical Screw, 8 mm, Silver	5
2	23L-SO-S10-T	Ø 2.3 Locking Cortical Screw, 10 mm, Silver	5
3	23L-SO-S12-T	Ø 2.3 Locking Cortical Screw, 12 mm, Silver	5
4	23L-SO-S14-T	Ø 2.3 Locking Cortical Screw, 14 mm, Silver	5
5	23L-SO-S16-T	Ø 2.3 Locking Cortical Screw, 16 mm, Silver	5
6	23L-SO-S18-T	Ø 2.3 Locking Cortical Screw, 18 mm, Silver	5
7	23L-SO-S20-T	Ø 2.3 Locking Cortical Screw, 20 mm, Silver	5
8	23L-SO-S22-T	Ø 2.3 Locking Cortical Screw, 22 mm, Silver	5
9	23L-SO-S24-T	Ø 2.3 Locking Cortical Screw, 24 mm, Silver	5
10	28L-SO-S08-T	Ø 2.3 Locking Cortical Screw, 8 mm, Gold	5
11	28L-SO-S10-T	Ø 2.3 Locking Cortical Screw, 10 mm, Gold	5
12	28L-SO-S12-T	Ø 2.3 Locking Cortical Screw, 12 mm, Gold	5
13	28L-SO-S14-T	Ø 2.3 Locking Cortical Screw, 14 mm, Gold	5
14	28L-SO-S16-T	Ø 2.3 Locking Cortical Screw, 16 mm, Gold	5
15	28L-SO-S18-T	Ø 2.3 Locking Cortical Screw, 18 mm, Gold	5
16	28L-SO-S20-T	Ø 2.3 Locking Cortical Screw, 20 mm, Gold	5
17	28L-SO-S22-T	Ø 2.3 Locking Cortical Screw, 22 mm, Gold	5
18	28L-SO-S24-T	Ø 2.3 Locking Cortical Screw, 24 mm, Gold	5
19	28L-SO-S26-T	Ø 2.3 Locking Cortical Screw, 26 mm, Gold	5

2.7 / Ø 2.8 Auto Screws

No	Code	Description	Set Quantity
1	20-AO-010-S	Ø 2.0 Auto Screw, L 10 mm, Silver	5
2	20-AO-011-S	Ø 2.0 Auto Screw, L 11 mm, Silver	5
3	20-AO-012-S	Ø 2.0 Auto Screw, L 12 mm, Silver	5
4	20-AO-013-S	Ø 2.0 Auto Screw, L 13 mm, Silver	5
5	20-AO-014-S	Ø 2.0 Auto Screw, L 14 mm, Silver	5
6	20-AO-015-S	Ø 2.0 Auto Screw, L 15 mm, Silver	5
7	20-AO-016-S	Ø 2.0 Auto Screw, L 16 mm, Silver	5
8	27-AO-012-S	Ø 2.7 Auto Screw, L 12 mm, Silver	5
9	27-AO-014-S	Ø 2.7 Auto Screw, L 14 mm, Silver	5
10	27-AO-016-S	Ø 2.7 Auto Screw, L 16 mm, Silver	5
11	27-AO-018-S	Ø 2.7 Auto Screw, L 18 mm, Silver	5
12	27-AO-020-S	Ø 2.7 Auto Screw, L 20 mm, Silver	5
13	27-AO-022-S	Ø 2.7 Auto Screw, L 22 mm, Silver	5

2.3 / Ø 2.8 Non-Locking Screws

No	Code	Description	Set Quantity
1	23-SO-S06-T	Ø 2.3 Non-Locking Cortical Screw, L 6 mm, Silver	5
2	23-SO-S08-T	Ø 2.3 Non-Locking Cortical Screw, L 8 mm, Silver	5
3	23-SO-S10-T	Ø 2.3 Non-Locking Cortical Screw, L 10 mm, Silver	5
4	23-SO-S12-T	Ø 2.3 Non-Locking Cortical Screw, L 12 mm, Silver	5
5	23-SO-S14-T	Ø 2.3 Non-Locking Cortical Screw, L 14 mm, Silver	5
6	23-SO-S16-T	Ø 2.3 Non-Locking Cortical Screw, L 16 mm, Silver	5
7	23-SO-S18-T	Ø 2.3 Non-Locking Cortical Screw, L 18 mm, Silver	5
8	23-SO-S20-T	Ø 2.3 Non-Locking Cortical Screw, L 20 mm, Silver	5
9	23-SO-S22-T	Ø 2.3 Non-Locking Cortical Screw, L 22 mm, Silver	5
10	23-SO-S24-T	Ø 2.3 Non-Locking Cortical Screw, L 24 mm, Silver	5
11	28-SO-S08-T	Ø 2.3 Non-Locking Cortical Screw, L 8 mm, Green	5
12	28-SO-S10-T	Ø 2.3 Non-Locking Cortical Screw, L 10 mm, Green	5
13	28-SO-S12-T	Ø 2.3 Non-Locking Cortical Screw, L 12 mm, Green	5
14	28-SO-S14-T	Ø 2.3 Non-Locking Cortical Screw, L 14 mm, Green	5
15	28-SO-S16-T	Ø 2.3 Non-Locking Cortical Screw, L 16 mm, Green	5
16	28-SO-S18-T	Ø 2.3 Non-Locking Cortical Screw, L 18 mm, Green	5
17	28-SO-S20-T	Ø 2.3 Non-Locking Cortical Screw, L 20 mm, Green	5
18	28-SO-S22-T	Ø 2.3 Non-Locking Cortical Screw, L 22 mm, Green	5
19	28-SO-S24-T	Ø 2.3 Non-Locking Cortical Screw, L 24 mm, Green	5
20	28-SO-S26-T	Ø 2.3 Non-Locking Cortical Screw, L 26 mm, Green	5

Instruments

No	Code	Description	Set Quantity
1	112-23-703-L	Lag Drill Bits for Ø 2.3 mm Screws	1
2	112-28-701-L	Lag Drill Bits for Ø 2.8 mm Screws	1
3	112-23-704	Drill Bits for Ø 2.3 mm Screws	2
4	112-28-701	Drill Bits for Ø 2.8 mm Screws	2
5	113-HF-613	Screwdriver Shaft for STARIX T8	2
6	111-133	Screwdriver Shaft for Auto Screw	2
7	111-135	Counter Sink for Ø 2.3 mm, Ø 2.8 mm Screws	1
8	111-112	Drill Sleeve for Ø 2.3 mm Screws, Uni-Direction	1
9	111-113	Drill Sleeve for Ø 2.3 mm Screws, Variable-Direction	1
10	111-114	Drill Sleeve for Ø 2.8 mm Screws, Uni-Direction	1
11	111-115	Drill Sleeve for Ø 2.8 mm Screws, Variable-Direction	1
12	111-075	Depth Gauge for Ø 2.3 mm, Ø 2.8 mm Screws	1
13	111-131	Drill Guide for Ø 2.3, Ø 2.8 mm Screws, Compression	1
14	111-132	Drill Guide for Ø 2.3, Ø 2.8 mm Screws, Lag Drill	1
15	111-010	Screwdriver Handle	2
16	114-009	Grasping Forceps	1
17	112-121	SUMMA 2.3/2.8 Foot Plate System Kit	1
18	112-121-3	SUMMA Foot System 1.3 mm Plate Module	1
19	112-121-4	SUMMA Foot System 1.6 mm Plate Module	1
20	112-121-6	SUMMA Foot System Screw Module	1

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