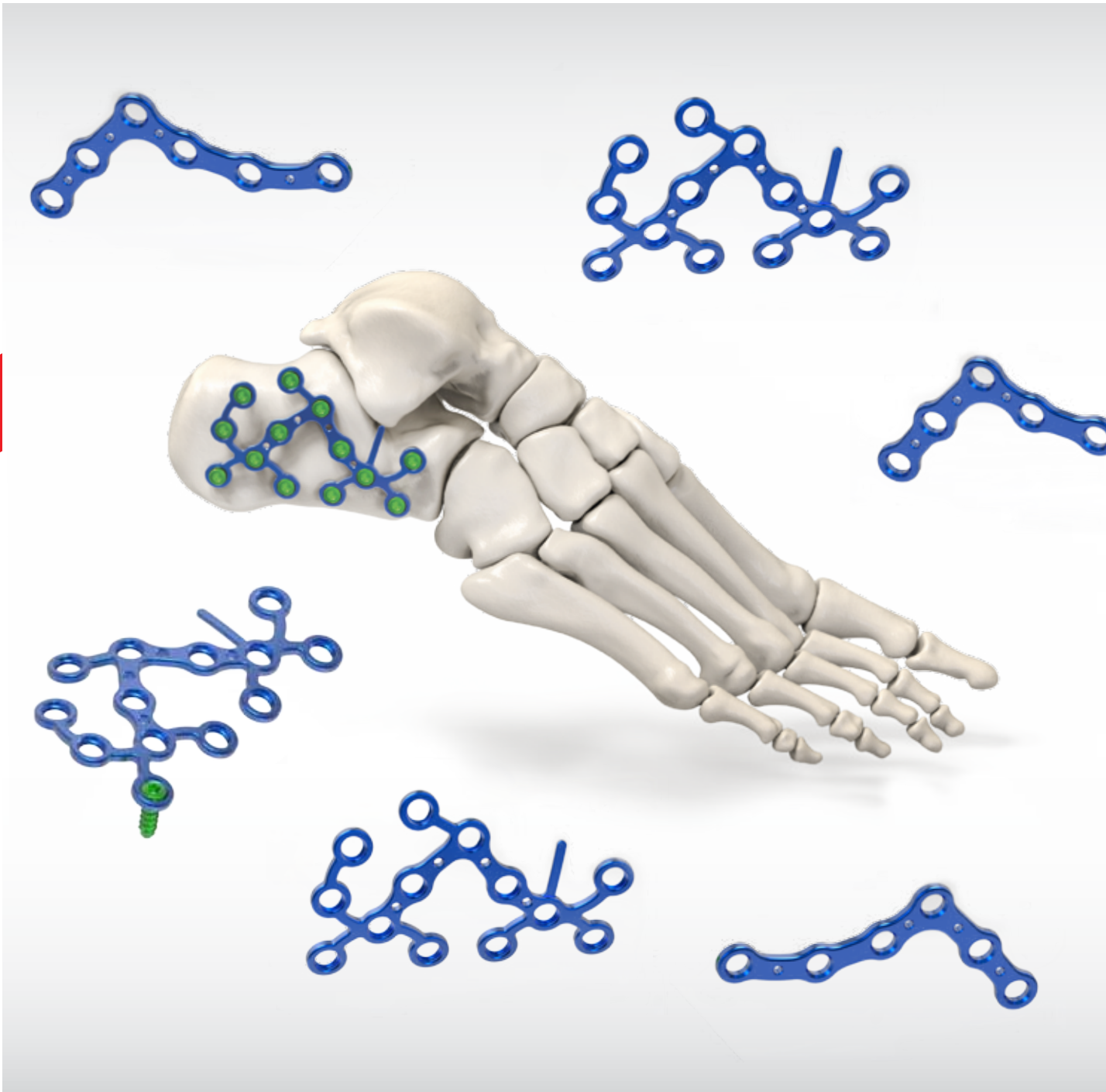


CE  
0120



# ARIX FOOT SYSTEM

ARIX Calcaneal Locking Plate System



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3	Indications
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### **ARIX Calcaneal 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 technique, joint fusions, corrective osteotomies, and the treatment of fractures.

## Screw Specifications

Screw Types	Outer Diameter	Length	Insertion Types	Screw Head Recess	Color	Material
Locking Screw	Ø3.5mm	10 ~50mm	Self-Tapping	Starix	Green 	Titanium Alloy
Cortical Screw (Non-Locking)					Sliver 	

## Plate Specifications

Types		Thickness	Length	Width	Color	Material
LINK	Small	1.8mm	59.5mm	40.6mm	Blue 	Pure Titanium Gr.4
	Medium		63.5mm			
	Large		67.5mm			
	Ex-Large		71.5mm			
MIPO	Small	1.8mm	52.0mm	24.0mm	Blue 	Pure Titanium Gr.4
	Medium		55.5mm	25.0mm		
	Large		59.0mm	26.0mm		
	Ex-Large		62.5mm	27.0mm		

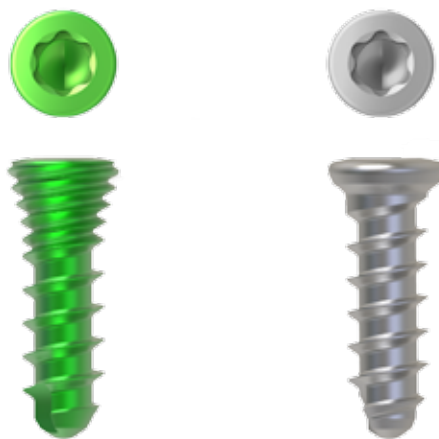
## Materials of Implants

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.



Locking Screw  
Starix

Cortical Screw Starix  
(Non-Locking)

## Screw Head

Hexalobular Internal(T10)  
Better Cam-Out Resistance, Higher Torque Allowance

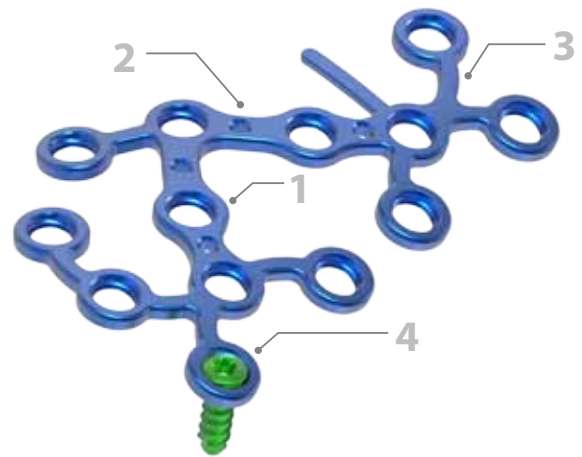
## Screw Options

Self-tapping Locking Screws : 10mm ~ 50mm  
Self-tapping Cortical Screws(Non-Locking) : 10mm ~ 50mm  
Outer Diameter : 3.5mm

## Calcaneus Plate

Anatomical & User-Friendly

- 1** Pre-Contoured Design for Better Anatomical Fitting
- 2** Guide Pin Hole for Plate Positioning and Temporary Fixation
- 3** Link Type Hole Bridge for easier Plate Bending
- 4** Variable Locking Hole with screw Insertion angle up to 15°



## Calcaneus Plate for Sinus Tarsi Approach

Compatible with MIPO Technique

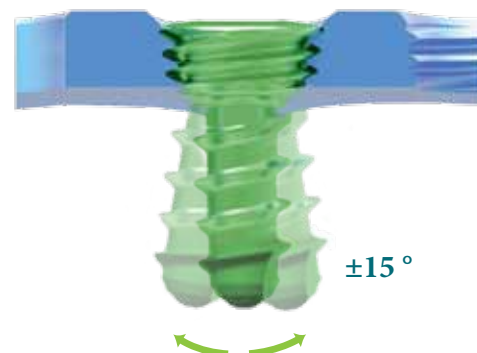
Calcaneal Fracture Fixation with Minimal Invasive Plating  
Smaller Incision and better Outcomes\*



\* Compared with conventional ORIF, the advantages of MIPO are a considerably shortened operating time and hospital stay, decreased postoperative pain, and reduced risk of wound healing complications. "Minimally invasive percutaneous osteosynthesis versus ORIF for Sanders type II and III calcaneal fractures: a prospective, randomized intervention trial", Jin et al. Journal of Orthopaedic Surgery and Research (2017) 12:10

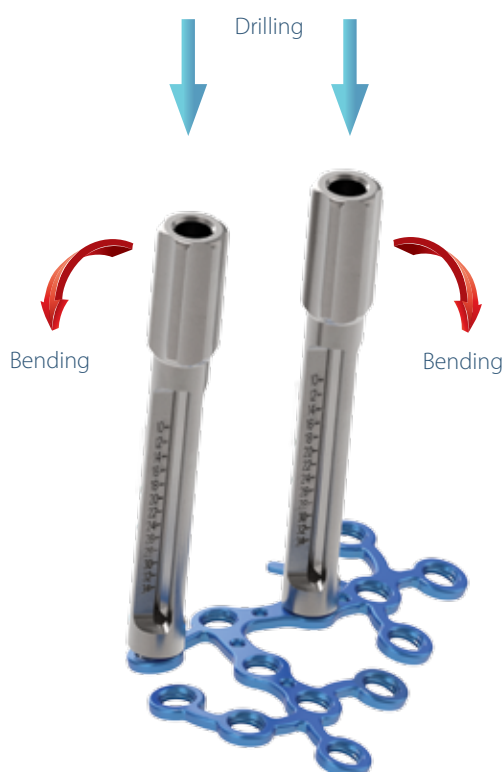
## Poly-Axial Locking System

The poly-axial holes of the plates accept locking or cortical screws as the surgery requires. Both locking screws and cortical screws can be inserted at  $\pm 15^\circ$  angles in any direction with respect to the plate.

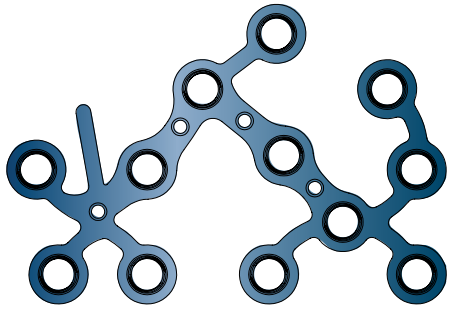


The Locking plate and screw system provides more stable fixation than conventional plate and screw systems. Locking screws will not become loose from the plate during the healing process. Locking screws do not rely on bone to plate compression. A fixed angle construct can be created by using locking screws in osteopenic bone or multifragmentary fractures where secure bone purchase with conventional screws may be compromised.

## Specially Designed Two-way Drill Guide for Drilling and Bending

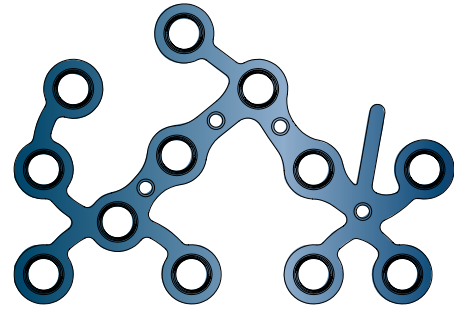


## ARIX Calcaneal Plates(Link Type)



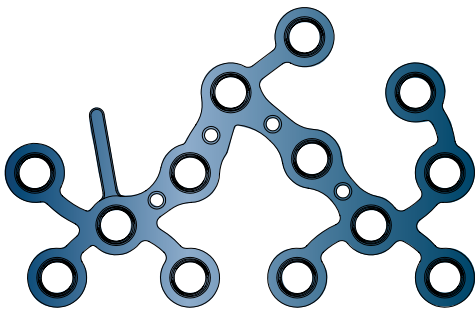
### 35L-CLCC-012-L

- Link Type / Small / Left
- Length : 59.5mm • Width : 38.6mm
- Holes : 12 Holes
- Thickness: 1.8mm
- Color: Blue ●



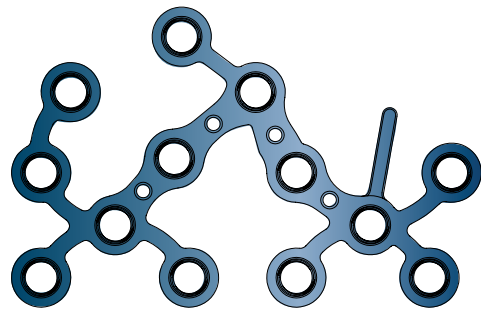
### 35L-CLCC-012-R

- Link Type / Small / Right
- Length : 59.5mm • Width : 38.6mm
- Holes : 12 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35L-CLCC-113-L

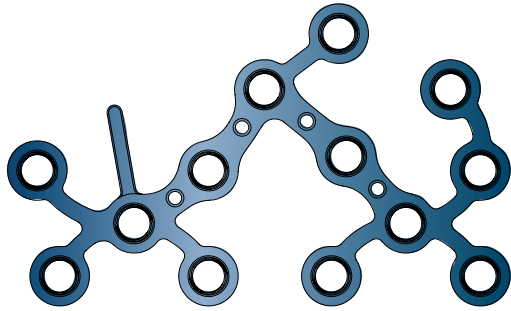
- Link Type / Medium / Left
- Length : 63.5mm • Width : 39.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35L-CLCC-113-R

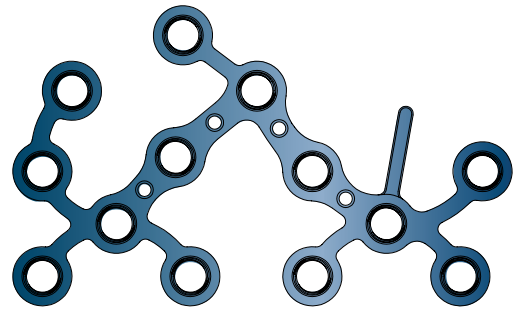
- Link Type / Medium / Right
- Length : 63.5mm • Width : 39.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●





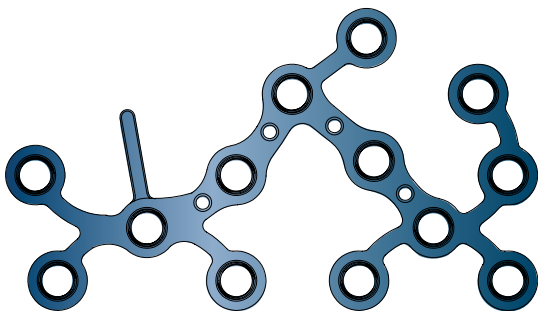
### 35L-CLCC-213-L

- Link Type / Large / Left
- Length : 67.5mm • Width : 40.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●



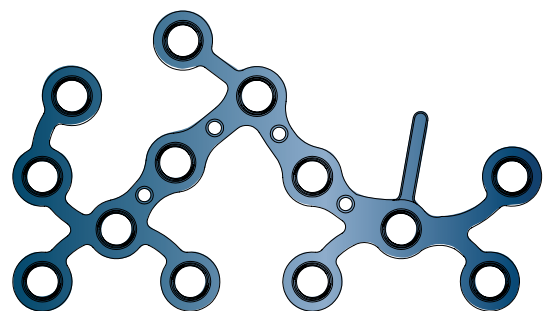
### 35L-CLCC-213-R

- Link Type / Large / Right
- Length : 67.5mm • Width : 40.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35L-CLCC-313-L

- Link Type / Ex-Large / Left
- Length : 71.5mm • Width : 41.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35L-CLCC-313-R

- Link Type / Ex-Large / Right
- Length : 71.5mm • Width : 41.6mm
- Holes : 13 Holes
- Thickness: 1.8mm
- Color: Blue ●

## ARIX Calcaneal Plates (MIPO Type)



### 35M-CLCC-005-L

- MIPO Type / Small / Left
- Length : 52.0mm • Width : 24.0mm
- Holes : 5 Holes
- Thickness: 1.8mm
- Color: Blue ●



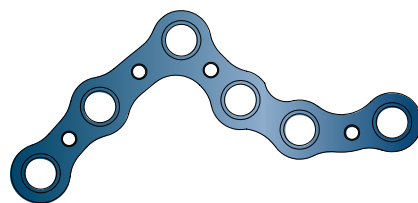
### 35M-CLCC-005-R

- MIPO Type / Small / Right
- Length : 52.0mm • Width : 24.0mm
- Holes : 5 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-106-L

- Link Type / Medium / Left
- Length : 55.5mm • Width : 25.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-106-R

- Link Type / Medium / Right
- Length : 55.5mm • Width : 25.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-206-L

- MIPO Type / Large / Left
- Length : 59.0mm • Width : 26.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-206-R

- MIPO Type / Large / Right
- Length : 59.0mm • Width : 26.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-306-L

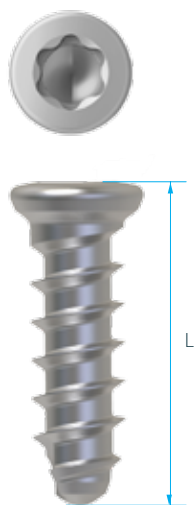
- MIPO Type / Ex-Large / Left
- Length : 62.5mm • Width : 27.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●



### 35M-CLCC-306-R

- MIPO Type / Ex-Large / Right
- Length : 62.5mm • Width : 27.0mm
- Holes : 6 Holes
- Thickness: 1.8mm
- Color: Blue ●

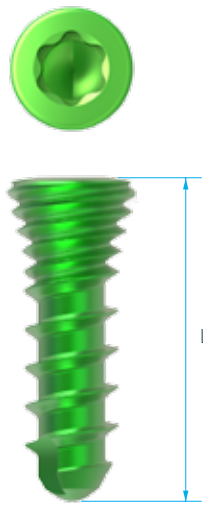
# ARIX Calcaneal Screws



## 3.5 Non-Locking Screw(Starix)

[Unit: mm]

No.	Code	Outer Diameter	Length (L)	Color
1	35-SO-L10-T	Ø3.5	10	Silver
2	35-SO-L12-T		12	
3	35-SO-L14-T		14	
4	35-SO-L16-T		16	
5	35-SO-L18-T		18	
6	35-SO-L20-T		20	
7	35-SO-L22-T		22	
8	35-SO-L24-T		24	
9	35-SO-L26-T		26	
10	35-SO-L28-T		28	
11	35-SO-L30-T		30	
12	35-SO-L32-T		32	
13	35-SO-L34-T		34	
14	35-SO-L36-T		36	
15	35-SO-L38-T		38	
16	35-SO-L40-T		40	
17	35-SO-L42-T		42	
18	35-SO-L44-T		44	
19	35-SO-L46-T		46	
20	35-SO-L48-T		48	
21	35-SO-L50-T		50	



### 3.5 Locking Screw(Starix)

[Unit: mm]

No.	Code	Outer Diameter	Length (L)	Color
1	35L-SO-L10-TA	Ø3.5	10	Green
2	35L-SO-L12-TA		12	
3	35L-SO-L14-TA		14	
4	35L-SO-L16-TA		16	
5	35L-SO-L18-TA		18	
6	35L-SO-L20-TA		20	
7	35L-SO-L22-TA		22	
8	35L-SO-L24-TA		24	
9	35L-SO-L26-TA		26	
10	35L-SO-L28-TA		28	
11	35L-SO-L30-TA		30	
12	35L-SO-L32-TA		32	
13	35L-SO-L34-TA		34	
14	35L-SO-L36-TA		36	
15	35L-SO-L38-TA		38	
16	35L-SO-L40-TA		40	
17	35L-SO-L42-TA		42	
18	35L-SO-L44-TA		44	
19	35L-SO-L46-TA		46	
20	35L-SO-L48-TA		48	
21	35L-SO-L50-TA		50	

## ARIX Calcaneal Instruments



### 111-140

Drill Sleeve for Ø3.5mm Variable Angle



### 111-144

Drill Sleeve for Ø3.5mm Uni Direction



### 111-143

Counter Sink for Ø2.8, Ø3.5mm



### 112-35-701-L

Lag Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate



### 112-35-704

Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate



### 113-HF-616

Driver for Hexalobe T10



**111-056**  
Drill Guide for Ø3.5mm Calcaneal Plate



**111-086**  
Depth gauge for Ø2.8, Ø3.5mm



**114-009**  
Grasping Forceps



**111-063**  
Screwdriver Handle



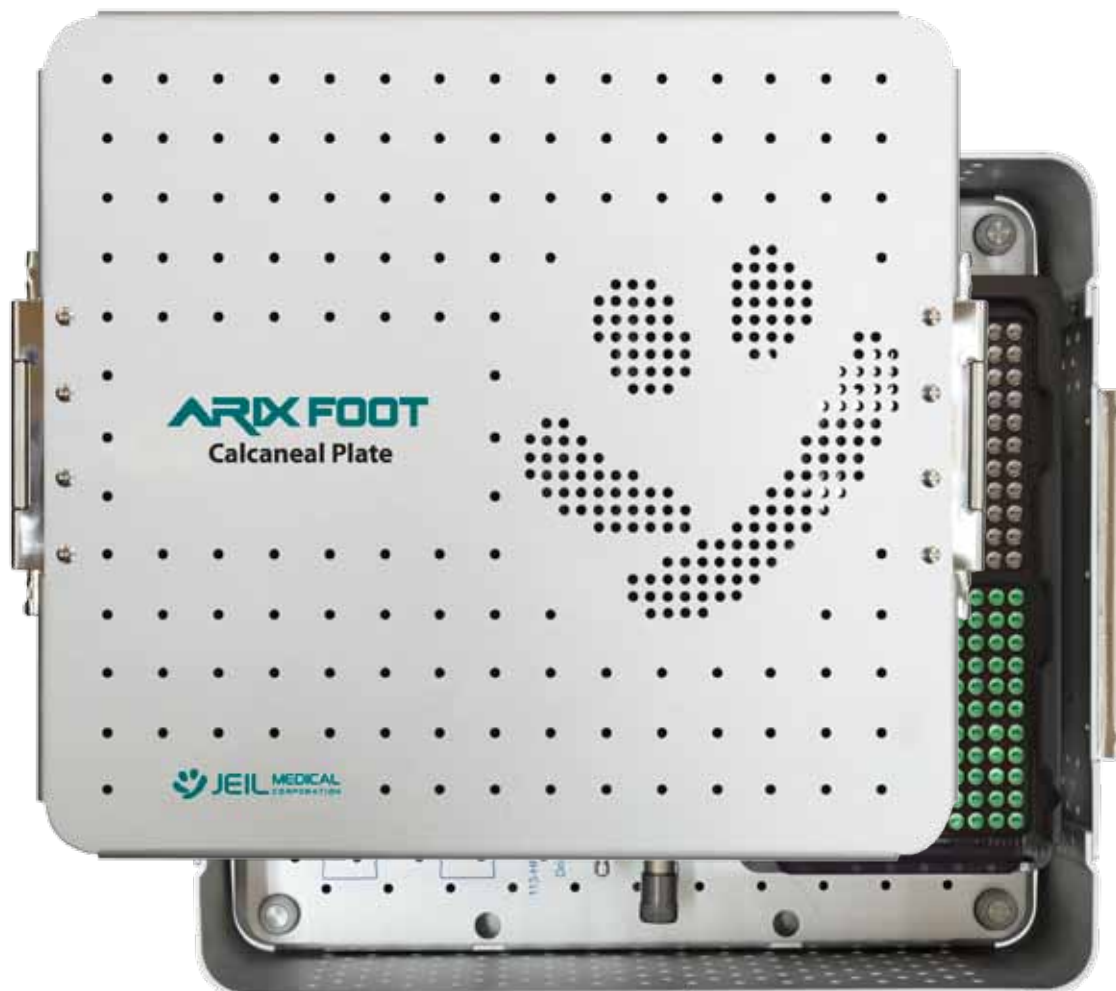
**111-068-3**  
Guide Pin Ø1.6mm



**111-096**  
Dispenser

# ARIX FOOT SYSTEM

ARIX Calcaneal Locking Plate System



112-113  
ARIX Calcaneal System Container

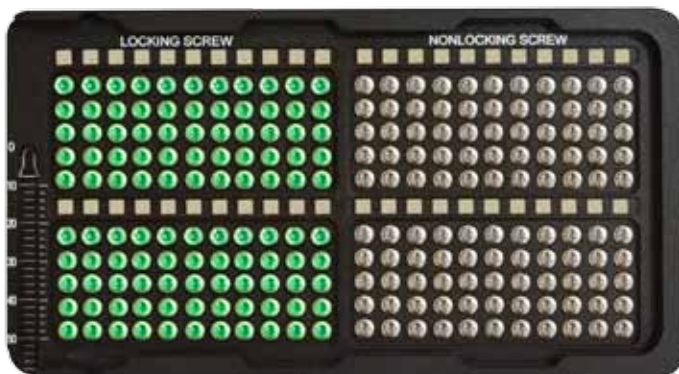




Plate Module(Left)



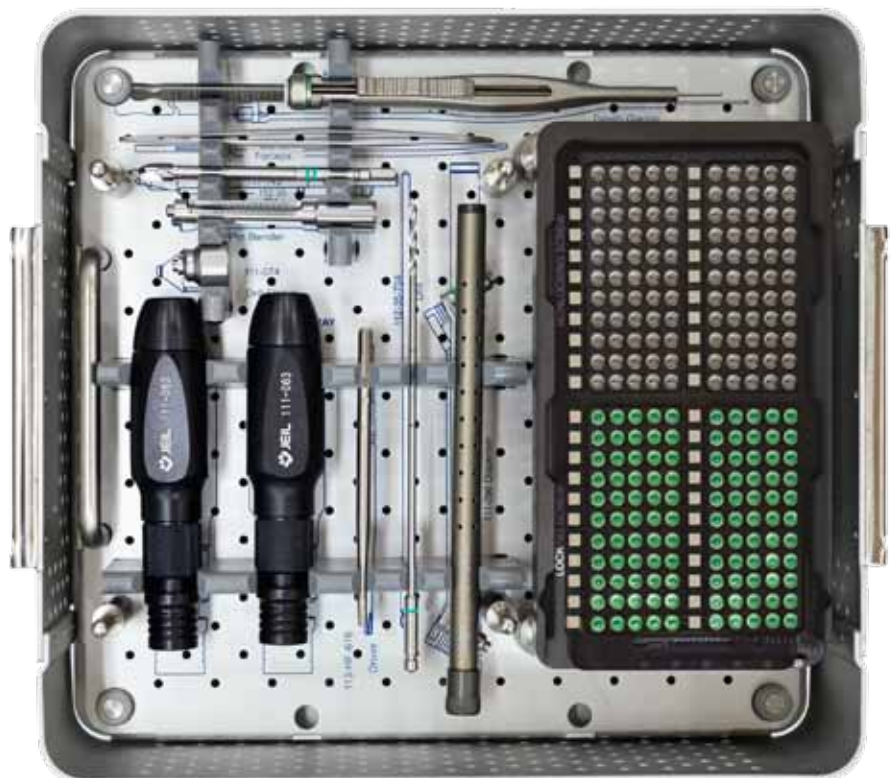
Plate Module(Right)



Screw Module

# ARIX FOOT SYSTEM

ARIX Calcaneal Locking Plate System



## ARIX Calcaneal Set Configuration

NO	Code	Description	Set Quantity	NO	Code	Description	Set Quantity
<b>Implants _ Screws</b>				<b>Implants _ Plates(Link Type)</b>			
1	35-SO-L10-T	3.5 Non-Locking Screw (10mm)	5	1	35L-CLCC-012-L	Link Type, Small, 59.5X38.6mm, Left, 1.8T	2
2	35-SO-L12-T	3.5 Non-Locking Screw (12mm)	5	2	35L-CLCC-113-L	Link Type, Medium, 63.5X39.6mm, Left, 1.8T	2
3	35-SO-L14-T	3.5 Non-Locking Screw (14mm)	5	3	35L-CLCC-213-L	Link Type, Large, 67.5X40.6mm, Left, 1.8T	2
4	35-SO-L16-T	3.5 Non-Locking Screw (16mm)	5	4	35L-CLCC-313-L	Link Type, Ex-Large, 71.5X41.6mm, Left, 1.8T	2
5	35-SO-L18-T	3.5 Non-Locking Screw (18mm)	5	5	35L-CLCC-012-R	Link Type, Small, 59.5X38.6mm,Right, 1.8T	2
6	35-SO-L20-T	3.5 Non-Locking Screw (20mm)	5	6	35L-CLCC-113-R	Link Type, Medium, 63.5X39.6mm, Right, 1.8T	2
7	35-SO-L22-T	3.5 Non-Locking Screw (22mm)	5	7	35L-CLCC-213-R	Link Type, Large, 67.5X40.6mm, Right, 1.8T	2
8	35-SO-L24-T	3.5 Non-Locking Screw (24mm)	5	8	35L-CLCC-313-R	Link Type, Ex-Large, 71.5X41.6mm, Right, 1.8T	2
9	35-SO-L26-T	3.5 Non-Locking Screw (26mm)	5	<b>Implants _ Plates(MIPO Type)</b>			
10	35-SO-L28-T	3.5 Non-Locking Screw (28mm)	5	1	35M-CLCC-005-L	MIPO Type, Small, 52.0X24.0mm, Left, 1.8T	1
11	35-SO-L30-T	3.5 Non-Locking Screw (30mm)	5	2	35M-CLCC-106-L	MIPO Type, Medium, 55.5X25.0mm, Left, 1.8T	1
12	35-SO-L32-T	3.5 Non-Locking Screw (32mm)	5	3	35M-CLCC-206-L	MIPO Type, Large, 59.0X26.0mm, Left, 1.8T	1
13	35-SO-L34-T	3.5 Non-Locking Screw (34mm)	5	4	35M-CLCC-306-L	MIPO Type, Ex-Large, 62.5X27.0mm, Left, 1.8T	1
14	35-SO-L36-T	3.5 Non-Locking Screw (36mm)	5	5	35M-CLCC-005-R	MIPOType, Small, 52.0X24.0mm, Right, 1.8T	1
15	35-SO-L38-T	3.5 Non-Locking Screw (38mm)	5	6	35M-CLCC-106-R	MIPO Type, Medium, 55.5X25.0mm, Right, 1.8T	1
16	35-SO-L40-T	3.5 Non-Locking Screw (40mm)	5	7	35M-CLCC-206-R	MIPOType, Large, 59.0X26.0mm, Right, 1.8T	1
17	35-SO-L42-T	3.5 Non-Locking Screw (42mm)	5	8	35M-CLCC-306-R	MIPO Type, Ex-Large, 62.5X27.0mm, Right, 1.8T	1
18	35-SO-L44-T	3.5 Non-Locking Screw (44mm)	5				
19	35-SO-L46-T	3.5 Non-Locking Screw (46mm)	5				
20	35-SO-L48-T	3.5 Non-Locking Screw (48mm)	5				
21	35-SO-L50-T	3.5 Non-Locking Screw (50mm)	5				
				<b>Instruments</b>			
1	35L-SO-L10-TA	3.5 Locking Screw (10mm)	5	1	112-113	ARIX Calcaneal System Container	1
2	35L-SO-L12-TA	3.5 Locking Screw (12mm)	5	2	111-140	Drill Sleeve for Ø3.5mm Variable Angle	1
3	35L-SO-L14-TA	3.5 Locking Screw (14mm)	5	3	111-144	Drill Sleeve for Ø3.5mm Uni Direction	2
4	35L-SO-L16-TA	3.5 Locking Screw (16mm)	5	4	111-143	Counter Sink for Ø2.8, Ø3.5mm	1
5	35L-SO-L18-TA	3.5 Locking Screw (18mm)	5	5	112-35-701-L	Lag Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	1
6	35L-SO-L20-TA	3.5 Locking Screw (20mm)	5	6	112-35-704	Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	2
7	35L-SO-L22-TA	3.5 Locking Screw (22mm)	5	7	113-HF-616	Driver for Hexalobe T10	2
8	35L-SO-L24-TA	3.5 Locking Screw (24mm)	5	8	111-056	Drill Guide for Ø3.5mm Calcaneal Plate	1
9	35L-SO-L26-TA	3.5 Locking Screw (26mm)	5	9	111-086	Depth gauge for Ø2.8, Ø3.5mm	1
10	35L-SO-L28-TA	3.5 Locking Screw (28mm)	5	10	114-009	Grasping Forceps	1
11	35L-SO-L30-TA	3.5 Locking Screw (30mm)	5	11	111-063	Screwdriver Handle	2
12	35L-SO-L32-TA	3.5 Locking Screw (32mm)	5	12	111-068-3	Guide Pin Ø1.6mm	1
13	35L-SO-L34-TA	3.5 Locking Screw (34mm)	5	13	111-096	Dispenser	1
14	35L-SO-L36-TA	3.5 Locking Screw (36mm)	5				
15	35L-SO-L38-TA	3.5 Locking Screw (38mm)	5				
16	35L-SO-L40-TA	3.5 Locking Screw (40mm)	5				
17	35L-SO-L42-TA	3.5 Locking Screw (42mm)	5				
18	35L-SO-L44-TA	3.5 Locking Screw (44mm)	5				
19	35L-SO-L46-TA	3.5 Locking Screw (46mm)	5				
20	35L-SO-L48-TA	3.5 Locking Screw (48mm)	5				
21	35L-SO-L50-TA	3.5 Locking Screw (50mm)	5				



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