

JEILMEDICAL

ARX FOOT SYSTEM

Calcaneal Locking Plate



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ARIX 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 replantation, lag screw technique, joint fusions, corrective osteotomies, and the treatment of fractures.

Calcaneal Locking Plate

Screw Specifications

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

Plate Specifications

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

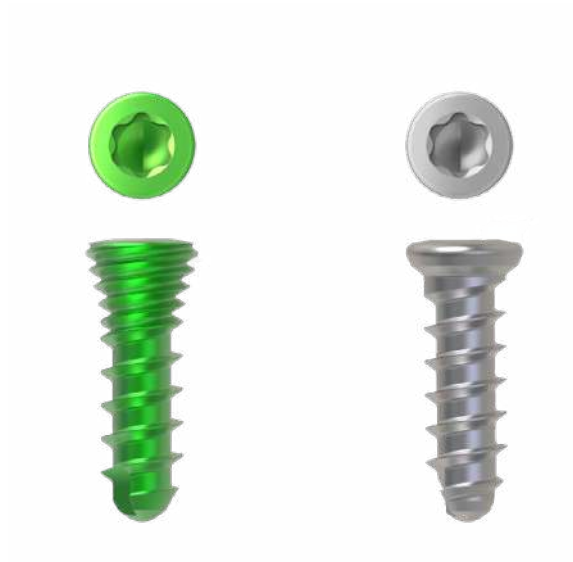
Materials of Implants

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)

Screw Options

Self-tapping Locking Screws : 10mm ~ 50mm

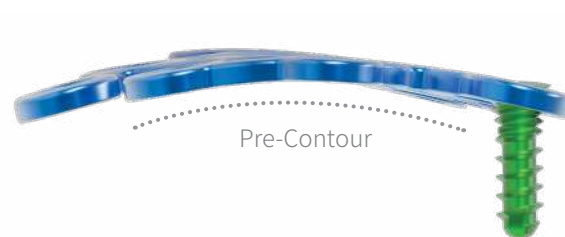
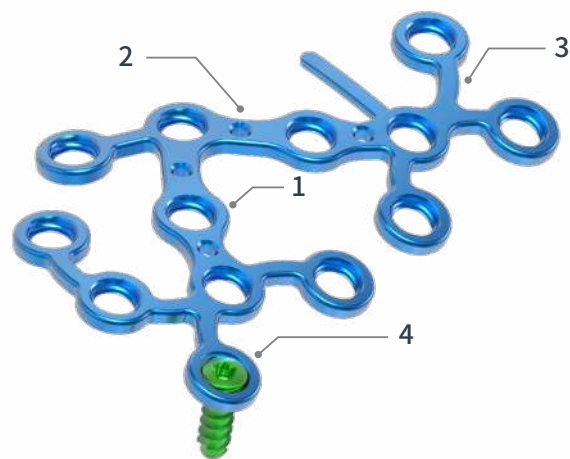
Self-tapping Cortical Screws(Non-Locking) : 10mm ~ 50mm

Outer Diameter : 3.5mm

Calcaneal Locking Plate

Calcaneus Plate

- 1 Pre-Contoured Design for 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°



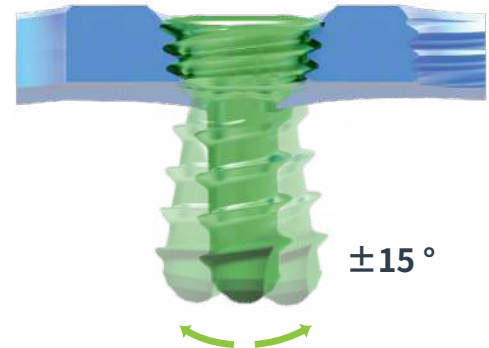
Calcaneus Plate for Sinus Tarsi Approach

- Compatible with MIPO technique
- MIPO technique requires small incision comparing to conventional extended L-incision



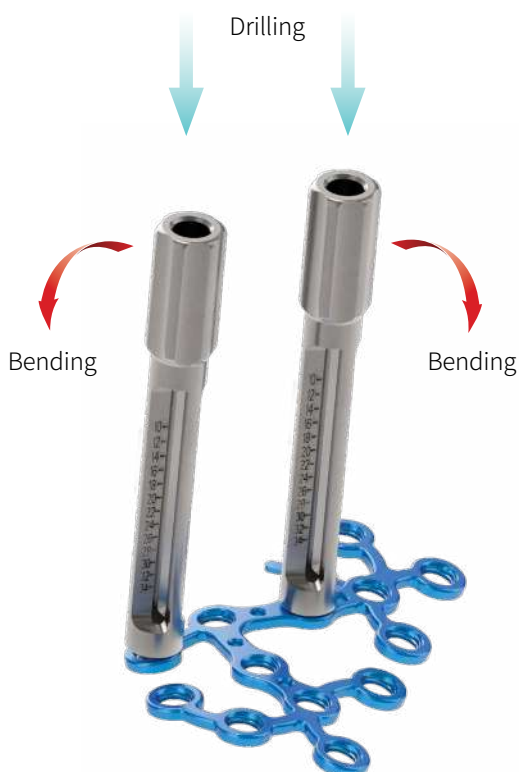
Poly-Axial Locking System

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

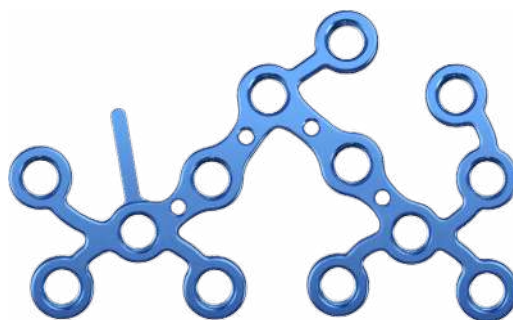


Plates

LINK Type



35L-CLCC-012-L / Small



35L-CLCC-213-L / Large



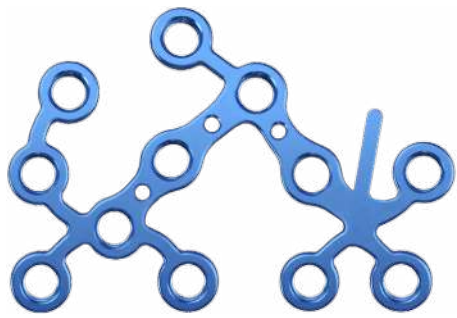
35L-CLCC-113-L / Medium



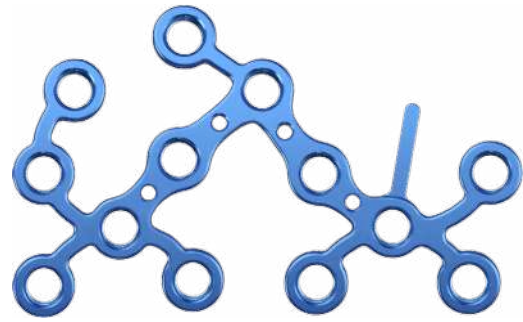
35L-CLCC-313-L / Ex-Large

* Illustrated scale 1:1

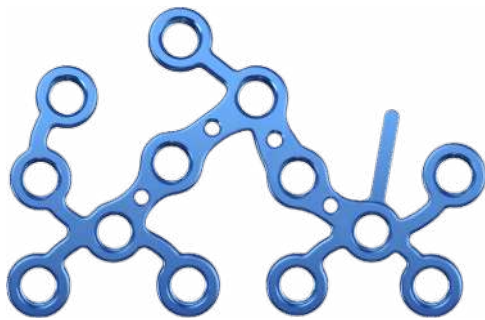
Code	Holes	Length	Width	Thickness	Side	Color	Set Quantity
35L-CLCC-012-L	12	59.5 mm	40.6 mm	1.8	Left	Blue ●	2
35L-CLCC-113-L	13	63.5 mm	40.6 mm	1.8	Left	Blue ●	2
35L-CLCC-213-L	13	67.5 mm	40.6 mm	1.8 mm	Left	Blue ●	2
35L-CLCC-313-L	13	71.5 mm	40.6 mm	1.8 mm	Left	Blue ●	2



35L-CLCC-012-R / Small



35L-CLCC-213-R / Large



35L-CLCC-113-R / Medium



35L-CLCC-313-R / Ex-Large

* Illustrated scale 1:1

Code	Holes	Length	Width	Thickness	Side	Color	Set Quantity
35L-CLCC-012-R	12	59.5 mm	40.6 mm	1.8 mm	Right	Blue ●	2
35L-CLCC-113-R	13	63.5 mm	40.6 mm	1.8 mm	Right	Blue ●	2
35L-CLCC-213-R	13	67.5 mm	40.6 mm	1.8 mm	Right	Blue ●	2
35L-CLCC-313-R	13	71.5 mm	40.6 mm	1.8 mm	Right	Blue ●	2

Plates

MIPO Type



35M-CLCC-005-L / Small



35M-CLCC-206-L / Large



35M-CLCC-106-L / Medium



35M-CLCC-306-L / Ex-Large

Code	Holes	Length	Width	Thickness	Side	Color	Set Quantity
35MCLCC-005-L	5	52.0 mm	24.0 mm	1.8 mm	Left	Blue ●	1
35M-CLCC-106-L	6	55.5 mm	25.0 mm	1.8 mm	Left	Blue ●	1
35M-CLCC-206-L	6	59.0 mm	26.0 mm	1.8 mm	Left	Blue ●	1
35M-CLCC-306-L	6	62.5 mm	27.0 mm	1.8 mm	Left	Blue ●	1



35M-CLCC-005-R / Small



35M-CLCC-206-R / Large



35M-CLCC-106-R / Medium



35M-CLCC-306-R / Ex-Large

* Illustrated scale 1:1

<i>Code</i>	<i>Holes</i>	<i>Length</i>	<i>Width</i>	<i>Thickness</i>	<i>Side</i>	<i>Color</i>	<i>Set Quantity</i>
35M-CLCC-005-R	5	52.0 mm	24.0 mm	1.8 mm	Right	Blue ●	1
35M-CLCC-106-R	6	55.5 mm	25.0 mm	1.8 mm	Right	Blue ●	1
35M-CLCC-206-R	6	59.0 mm	26.0 mm	1.8 mm	Right	Blue ●	1
35M-CLCC-306-R	6	62.5 mm	27.0 mm	1.8 mm	Right	Blue ●	1

Screws

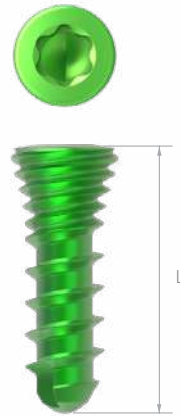
Ø3.5 mm Locking Cortical Screws



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	Ø3.5	12	Silver
3	35-SO-L14-T	Ø3.5	14	Silver
4	35-SO-L16-T	Ø3.5	16	Silver
5	35-SO-L18-T	Ø3.5	18	Silver
6	35-SO-L20-T	Ø3.5	20	Silver
7	35-SO-L22-T	Ø3.5	22	Silver
8	35-SO-L24-T	Ø3.5	24	Silver
9	35-SO-L26-T	Ø3.5	26	Silver
10	35-SO-L28-T	Ø3.5	28	Silver
11	35-SO-L30-T	Ø3.5	30	Silver
12	35-SO-L32-T	Ø3.5	32	Silver
13	35-SO-L34-T	Ø3.5	34	Silver
14	35-SO-L36-T	Ø3.5	36	Silver
15	35-SO-L38-T	Ø3.5	38	Silver
16	35-SO-L40-T	Ø3.5	40	Silver
17	35-SO-L42-T	Ø3.5	42	Silver
18	35-SO-L44-T	Ø3.5	44	Silver
19	35-SO-L46-T	Ø3.5	46	Silver
20	35-SO-L48-T	Ø3.5	48	Silver
21	35-SO-L50-T	Ø3.5	50	Silver



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	Ø3.5	12	Green
3	35L-SO-L14-TA	Ø3.5	14	Green
4	35L-SO-L16-TA	Ø3.5	16	Green
5	35L-SO-L18-TA	Ø3.5	18	Green
6	35L-SO-L20-TA	Ø3.5	20	Green
7	35L-SO-L22-TA	Ø3.5	22	Green
8	35L-SO-L24-TA	Ø3.5	24	Green
9	35L-SO-L26-TA	Ø3.5	26	Green
10	35L-SO-L28-TA	Ø3.5	28	Green
11	35L-SO-L30-TA	Ø3.5	30	Green
12	35L-SO-L32-TA	Ø3.5	32	Green
13	35L-SO-L34-TA	Ø3.5	34	Green
14	35L-SO-L36-TA	Ø3.5	36	Green
15	35L-SO-L38-TA	Ø3.5	38	Green
16	35L-SO-L40-TA	Ø3.5	40	Green
17	35L-SO-L42-TA	Ø3.5	42	Green
18	35L-SO-L44-TA	Ø3.5	44	Green
19	35L-SO-L46-TA	Ø3.5	46	Green
20	35L-SO-L48-TA	Ø3.5	48	Green
21	35L-SO-L50-TA	Ø3.5	50	Green

Instruments

Drill Sleeve



111-140



111-144

Code	Description	Set Quantity
111-140	Drill Sleeve for Ø3.5mm Variable Angle	1
111-144	Drill Sleeve for Ø3.5mm Uni Direction	2

Drill Bit



112-35-701-L



112-35-704

Code	Description	Set Quantity
112-35-701-L	Lag Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	1
112-35-704	Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	2

Drill Guide



Code	Description	Set Quantity
111-056	Drill Guide for Ø3.5mm Calcaneal Plate	1

Counter Sink & Driver



111-143



113-HF-616

Code	Description	Set Quantity
111-143	Counter Sink for Ø2.8, Ø3.5mm	1
113-HF-616	Driver for Hexalobe T10	2

Grasping Forceps



Code	Description	Set Quantity
114-009	Grasping Forceps	1

Screwdriver Handle



Code	Description	Set Quantity
111-063	Screwdriver Handle	2

Depth Gauge



Code	Description	Set Quantity
111-086	Depth gauge for Ø2.8, Ø3.5mm	1

Guide Pin & Dispenser



111-068-3

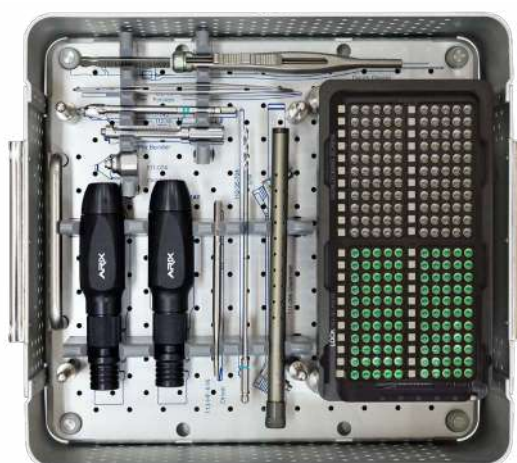


111-096

Code	Description	Set Quantity
111-068-3	Guide Pin Ø 1.6 mm	1
111-096	Dispenser	1

Instruments

Kit



Code	Description	Set Quantity
112-113	ARIX Foot System Calcaneal Plate Container	1

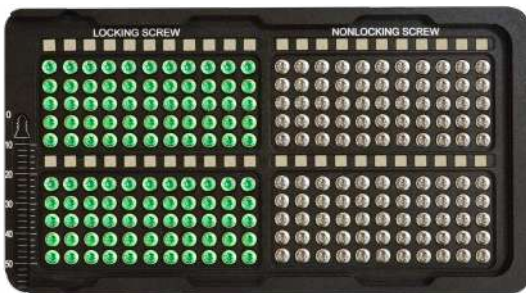
Module



Plate Module(Left)



Plate Module(Right)



Screw Module

Code	Description	Set Quantity
112-113-1	Plate Module(Left)	1
112-113-2	Plate Module(Right)	1
112-113-3	Screw Module	1

Set Configuration

<i>Implants - Plates (Link Type)</i>			
No.	Code	Description	Q'ty
1	35L-CLCC-012-L	Link Type, Small, 59.5×38.6mm, Left, 1.8T	2
2	35L-CLCC-113-L	Link Type, Medium, 63.5×39.6mm, Left, 1.8T	2
3	35L-CLCC-213-L	Link Type, Large, 67.5×40.6mm, Left, 1.8T	2
4	35L-CLCC-313-L	Link Type, Ex-Large, 71.5×41.6mm, Left, 1.8T	2
5	35L-CLCC-012-R	Link Type, Small, 59.5×38.6mm, Right, 1.8T	2
6	35L-CLCC-113-R	Link Type, Medium, 63.5×39.6mm, Right, 1.8T	2
7	35L-CLCC-213-R	Link Type, Large, 67.5×40.6mm, Right, 1.8T	2
8	35L-CLCC-313-R	Link Type, Ex-Large, 71.5×41.6mm, Right, 1.8T	2

<i>Implants - Plates (MIPO Type)</i>			
No.	Code	Description	Q'ty
1	35M-CLCC-005-L	MIPO Type, Small, 52.0×24.0mm, Left, 1.8T	1
2	35M-CLCC-106-L	MIPO Type, Medium, 55.5×25.0mm, Left, 1.8T	1
3	35M-CLCC-206-L	MIPO Type, Large, 59.0×26.0mm, Left, 1.8T	1
4	35M-CLCC-306-L	MIPO Type, Ex-Large, 62.5×27.0mm, Left, 1.8T	1
5	35M-CLCC-005-R	MIPO Type, Small, 52.0×24.0mm, Right, 1.8T	1
6	35M-CLCC-106-R	MIPO Type, Medium, 55.5×25.0mm, Right, 1.8T	1
7	35M-CLCC-206-R	MIPO Type, Large, 59.0×26.0mm, Right, 1.8T	1
8	35M-CLCC-306-R	MIPO Type, Ex-Large, 62.5×27.0mm, Right, 1.8T	1

<i>Implants - 3.5 Locking Screws</i>			
No.	Code	Description	Q'ty
1	35L-SO-L10-TA	3.5 Locking Screw (10mm)	5
2	35L-SO-L12-TA	3.5 Locking Screw (12mm)	5
3	35L-SO-L14-TA	3.5 Locking Screw (14mm)	5
4	35L-SO-L16-TA	3.5 Locking Screw (16mm)	5
5	35L-SO-L18-TA	3.5 Locking Screw (18mm)	5
6	35L-SO-L20-TA	3.5 Locking Screw (20mm)	5
7	35L-SO-L22-TA	3.5 Locking Screw (22mm)	5
8	35L-SO-L24-TA	3.5 Locking Screw (24mm)	5
9	35L-SO-L26-TA	3.5 Locking Screw (26mm)	5
10	35L-SO-L28-TA	3.5 Locking Screw (28mm)	5
11	35L-SO-L30-TA	3.5 Locking Screw (30mm)	5
12	35L-SO-L32-TA	3.5 Locking Screw (32mm)	5
13	35L-SO-L34-TA	3.5 Locking Screw (34mm)	5
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

<i>Implants - 3.5 Non-locking Screws</i>			
No.	Code	Description	Q'ty
1	35-SO-L10-T	3.5 Non-Locking Screw (10mm)	5
2	35-SO-L12-T	3.5 Non-Locking Screw (12mm)	5
3	35-SO-L14-T	3.5 Non-Locking Screw (14mm)	5
4	35-SO-L16-T	3.5 Non-Locking Screw (16mm)	5
5	35-SO-L18-T	3.5 Non-Locking Screw (18mm)	5
6	35-SO-L20-T	3.5 Non-Locking Screw (20mm)	5
7	35-SO-L22-T	3.5 Non-Locking Screw (22mm)	5
8	35-SO-L24-T	3.5 Non-Locking Screw (24mm)	5
9	35-SO-L26-T	3.5 Non-Locking Screw (26mm)	5
10	35-SO-L28-T	3.5 Non-Locking Screw (28mm)	5
11	35-SO-L30-T	3.5 Non-Locking Screw (30mm)	5
12	35-SO-L32-T	3.5 Non-Locking Screw (32mm)	5
13	35-SO-L34-T	3.5 Non-Locking Screw (34mm)	5
14	35-SO-L36-T	3.5 Non-Locking Screw (36mm)	5
15	35-SO-L38-T	3.5 Non-Locking Screw (38mm)	5
16	35-SO-L40-T	3.5 Non-Locking Screw (40mm)	5
17	35-SO-L42-T	3.5 Non-Locking Screw (42mm)	5
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

<i>Instruments</i>			
<i>No.</i>	<i>Code</i>	<i>Description</i>	<i>Q'ty</i>
1	112-113	ARIX Foot System Calcaneal Plate Container	1
2	111-140	Drill Sleeve for Ø3.5mm Variable Angle	1
3	111-144	Drill Sleeve for Ø3.5mm Uni Direction	2
4	111-143	Counter Sink for Ø2.8, Ø3.5mm	1
5	112-35-701-L	Lag Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	1
6	112-35-704	Drill Bits for Ø3.5mm, AO Type, Calcaneal Plate	2
7	113-HF-616	Driver for Hexalobe T10	2
8	111-056	Drill Guide for Ø3.5mm Calcaneal Plate	1
9	111-086	Depth gauge for Ø2.8, Ø3.5mm	1
10	114-009	Grasping Forceps	1
11	111-063	Screwdriver Handle	2
12	111-068-3	Guide Pin Ø1.6mm	1
13	111-096	Dispenser	1

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Print Date: 2022-09-30 15-A01(01)