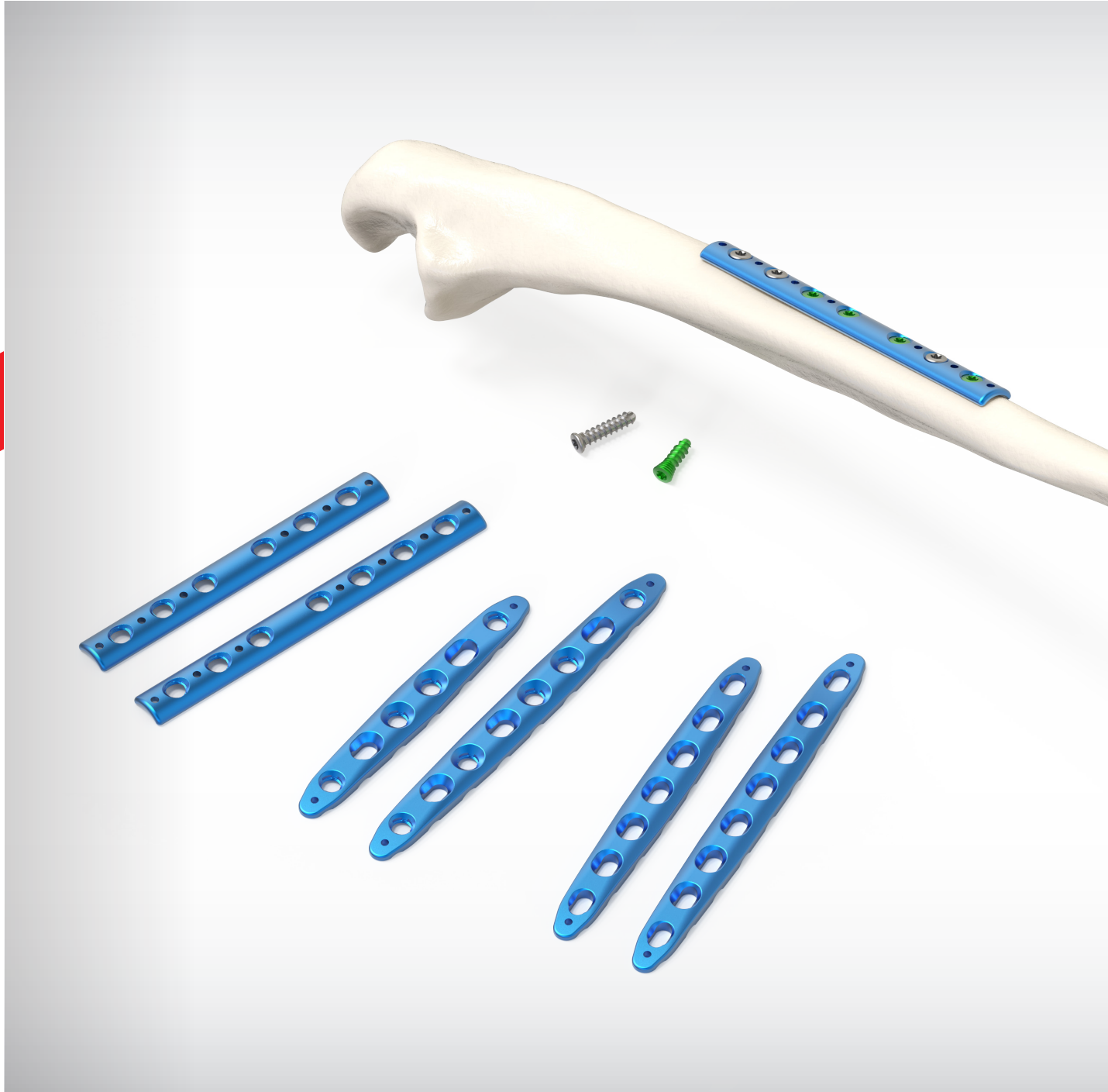
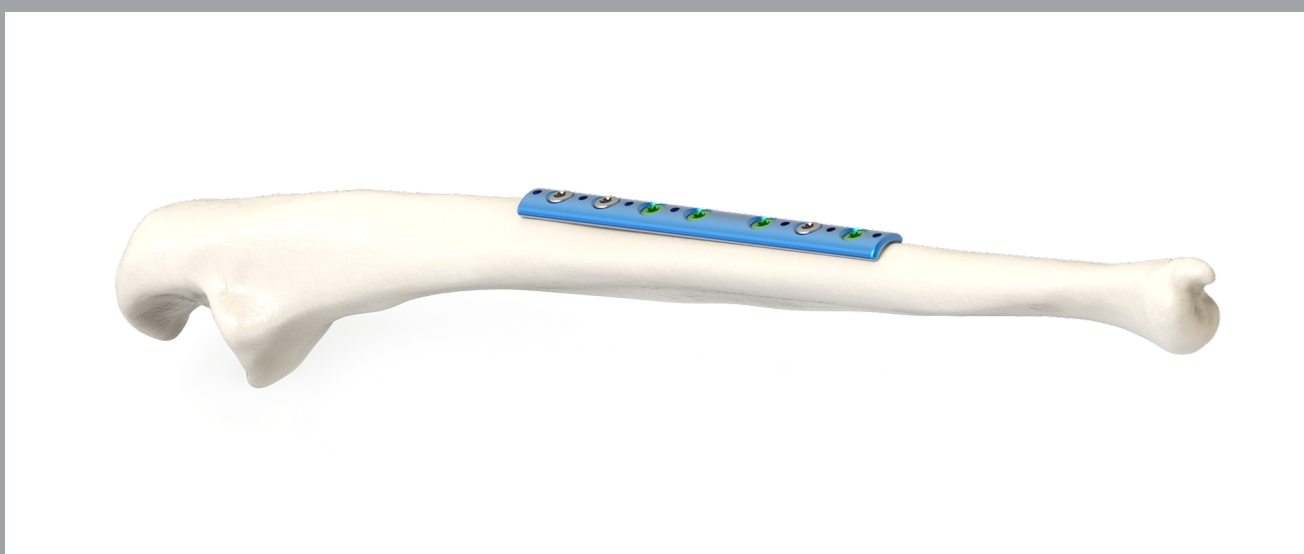




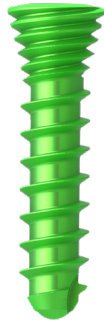
# ARX DIAPHYSIS SYSTEM



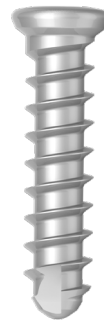




**The ARIX Diaphysis System** is intended for fixation of fractures, osteotomies, and non-unions of the clavicle, scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, fibula, particularly in osteopenic bone.



Locking Screw



Non-Locking Screw

## Screw Specifications

Screw Types	Outer Diameter	Length	Insertion Type	Screw Head Recess	Color	Material
Locking Screw	Ø3.5mm	10 ~ 24mm	Self-Tapping	Starix	Green ●	Titanium Alloy
Cortical Screw (Non-Locking)					Silver ●	

## Screw Head

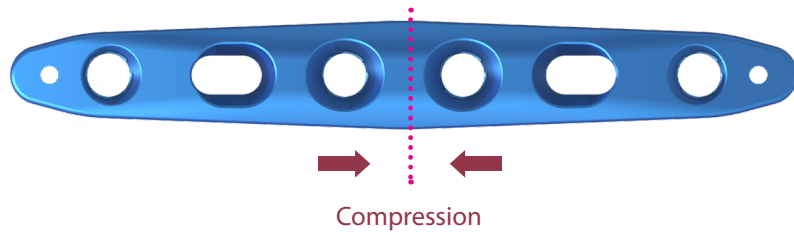
Hexalobular Internal(STARIX T10)  
 Better Cam-Out Resistance, Higher Torque Allowance

## Screw Options

Self-tapping Locking Screws : 10mm ~ 24mm  
 Self-tapping Cortical Screws(Non-Locking) : 10mm ~ 24mm  
 Outer Diameter : 3.5mm

## 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.



## Compression Holes

Designed to exert dynamic pressure between the bone fragments  
 Produces absolute stability, eliminating all inter-fragmentary motion  
 Plates with appropriate hole types available for all plating purposes

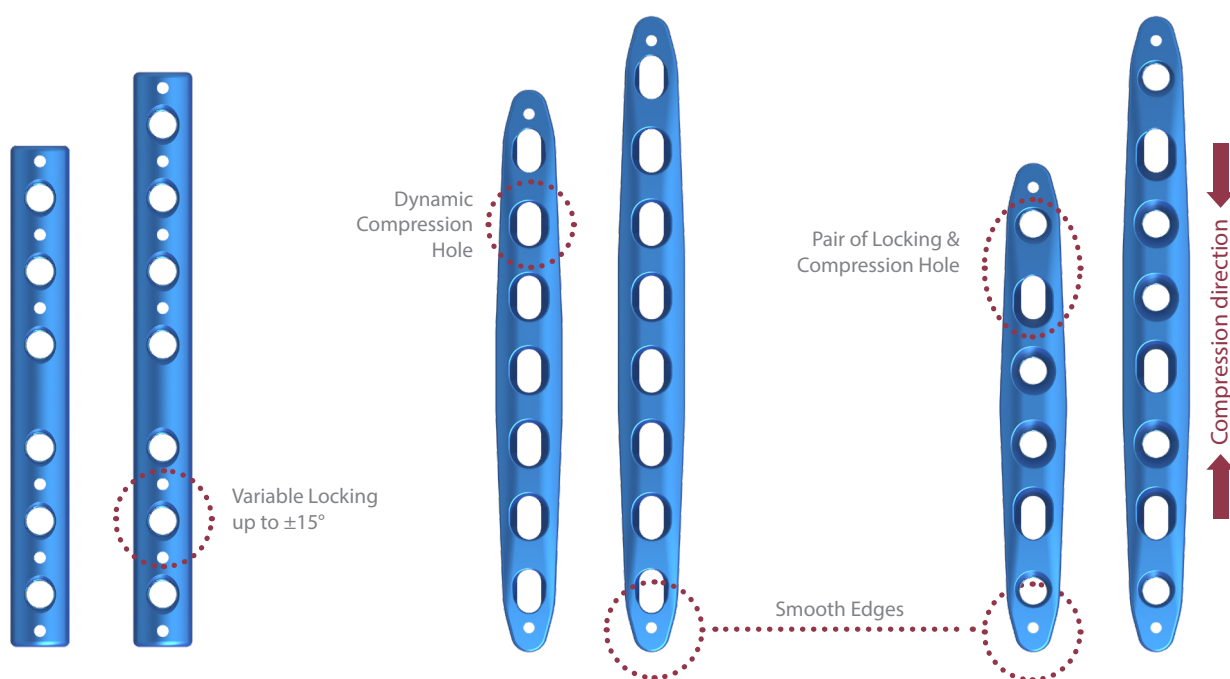
Dynamic Compression Hole	Compression Hole	Dynamic Compression Hole Screw Movement
<p>Bidirectional compression</p>	<p>Unidirectional compression</p>	<p>Screw Movement</p>

## Plate Specifications

Types	Thickness	Length	Width	Color	Material
1/3 Tubular	1.6mm	58~154mm	9.9mm	Light Blue ●	Pure Titanium Gr.4
LC-DCP	3.8mm	80~152mm	11.0mm		
LCP	3.8mm	80~200mm	11.0mm		

# ARIX DIAPHYSIS SYSTEM

A Universal Plating System for Long Bone Fractures & Reconstructions



## 1/3 Tubular

Plate Thickness 1.6mm  
available 4-12 Holes

## LC-DCP

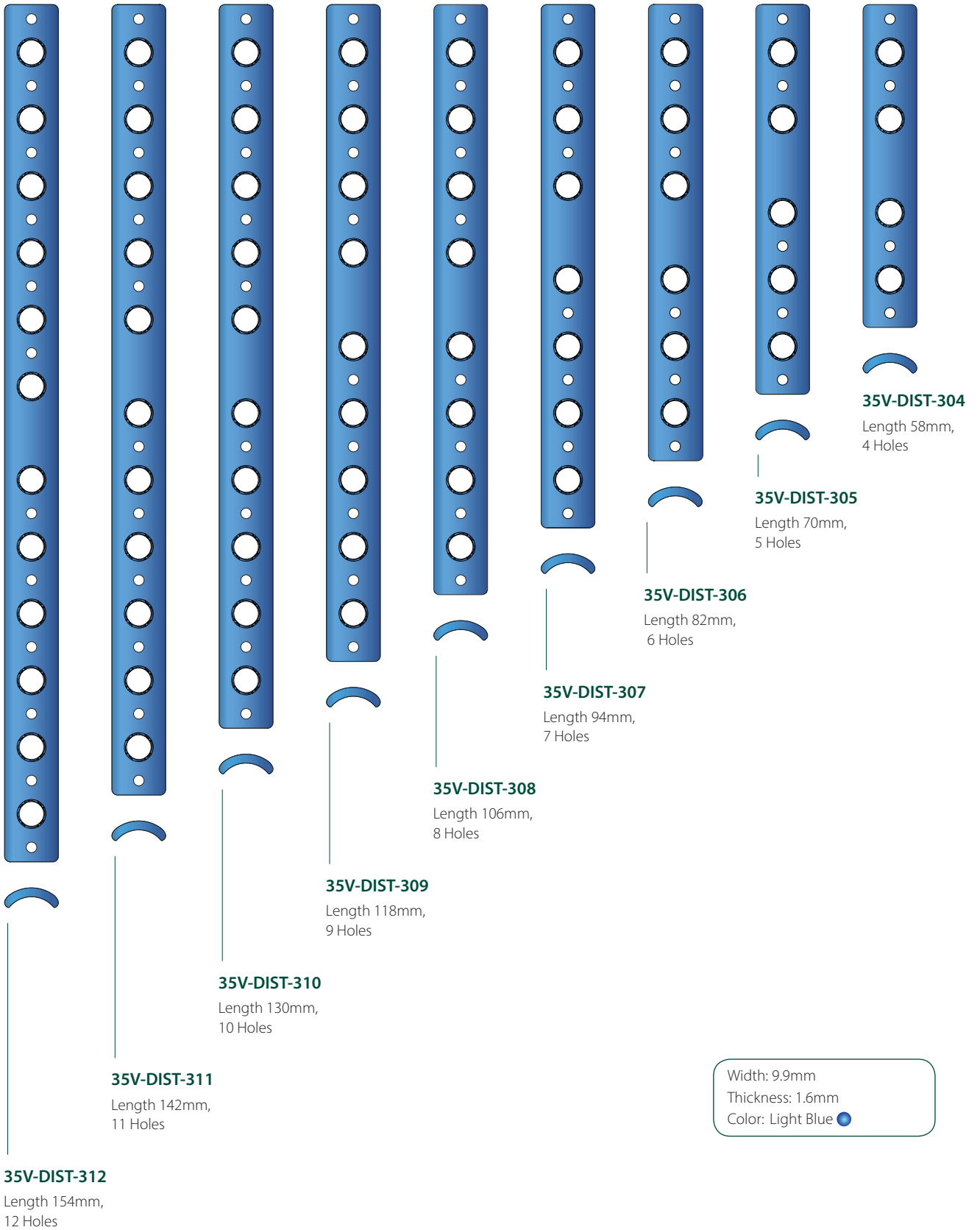
Plate Thickness 3.8mm  
6-12 Holes

## LCP

Plate Thickness 3.8mm  
6-16 Holes

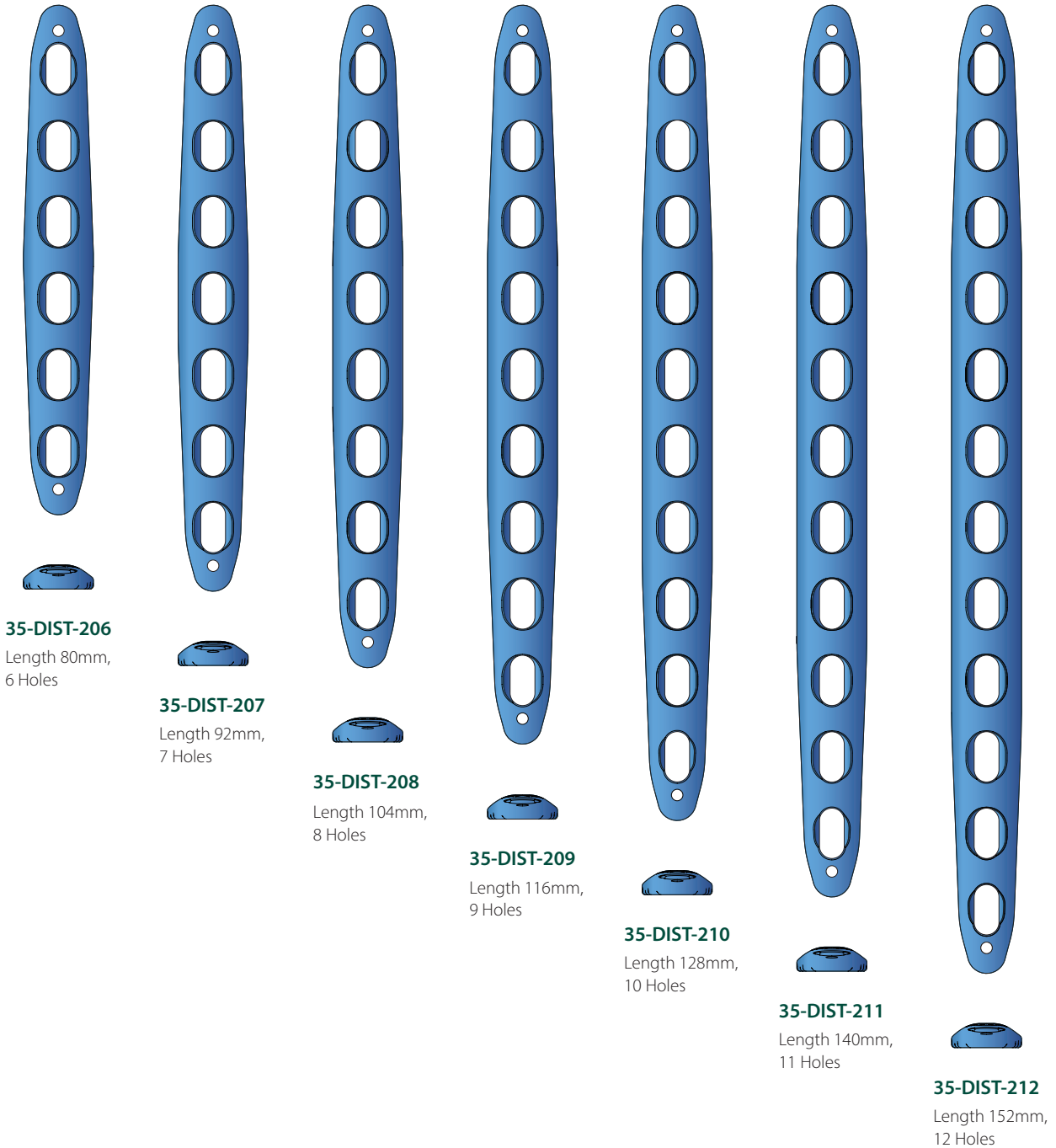
# ARIX Diaphysis System Plates

## 1/3 Tubular



# ARIX Diaphysis System Plates

## LC-DCP

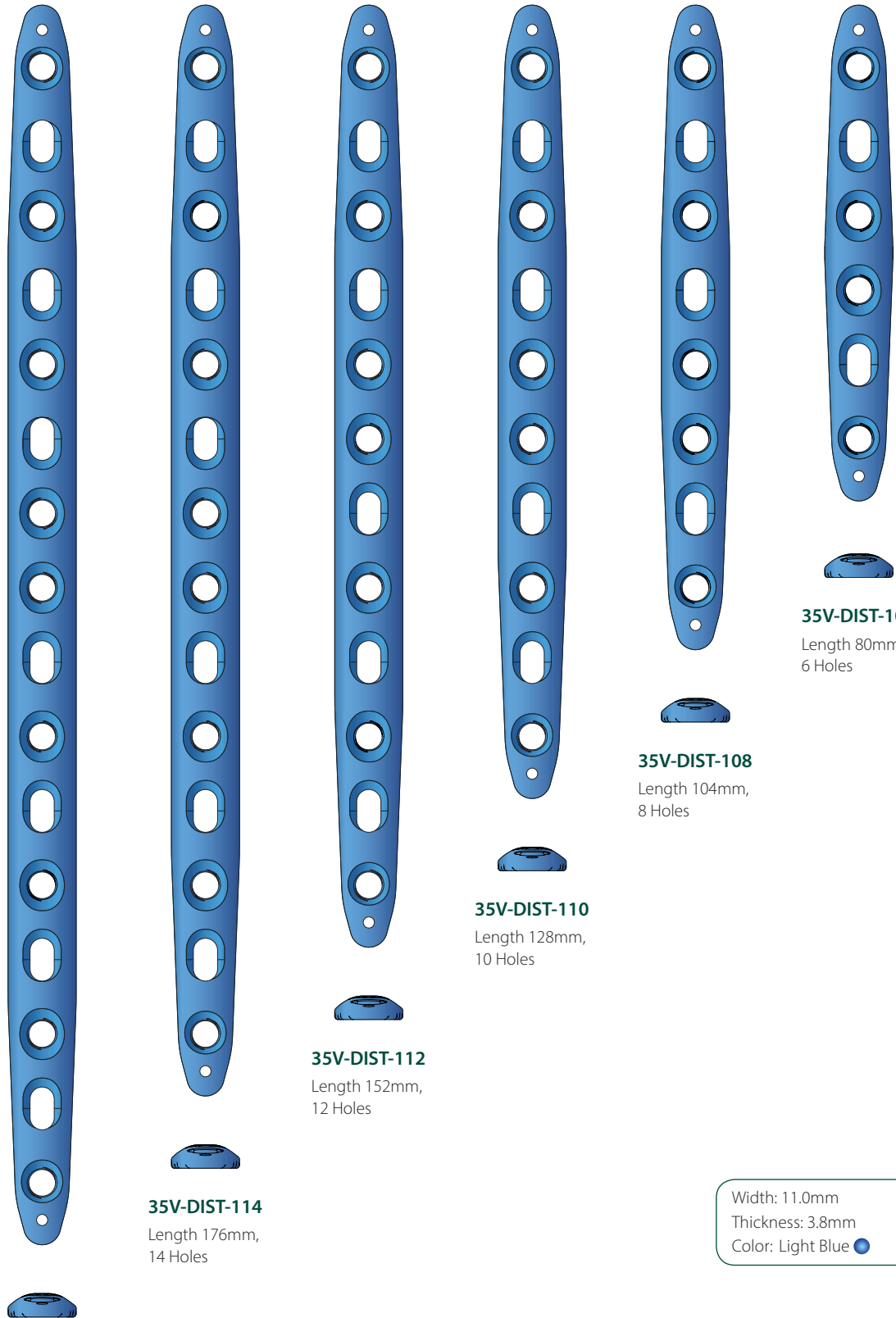


Width: 11.0mm  
Thickness: 3.8mm  
Color: Light Blue ●



# ARIX Diaphysis System Plates

## LCP



**35V-DIST-106**  
Length 80mm,  
6 Holes

**35V-DIST-108**  
Length 104mm,  
8 Holes

**35V-DIST-110**  
Length 128mm,  
10 Holes

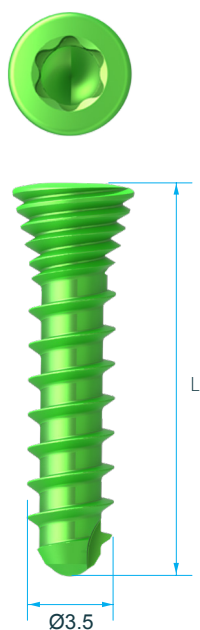
**35V-DIST-112**  
Length 152mm,  
12 Holes

**35V-DIST-114**  
Length 176mm,  
14 Holes

**35V-DIST-116**  
Length 200mm,  
16 Holes

Width: 11.0mm  
Thickness: 3.8mm  
Color: Light Blue ●

## ARIX Diaphysis System Screws

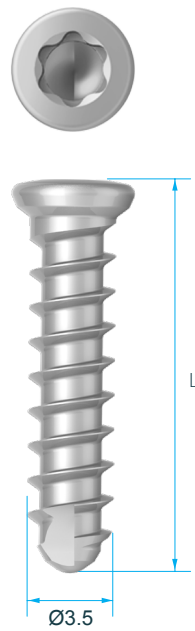


### 3.5 Locking Screw(Starix)

[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	

## ARIX Diaphysis System 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	

## ARIX Diaphysis System Instruments



### 112-35-703

Drill Bits for Ø3.5 Screw, AO Type



### 112-35-701-L

Lag Drill Bits for Ø3.5 Screw, AO Type



### 113-HF-616

Driver for STARIX T10



### 111-180

Plate Bender



### 111-168

Drill Guide for Fixed Angle & Compression for Ø3.5 Screw



### 111-089

Drill Guide for Fixed & Variable Angle for Ø3.5 Screw



**111-170**  
Drill Sleeve for Ø3.5 Screw, Fixed Angle

**111-171**  
Drill Sleeve for Ø3.5 Screw, Variable Angle



**111-157**  
Variable angle drill sleeve handle



**111-063**  
Screwdriver Handle



**114-009**  
Grasping Forceps



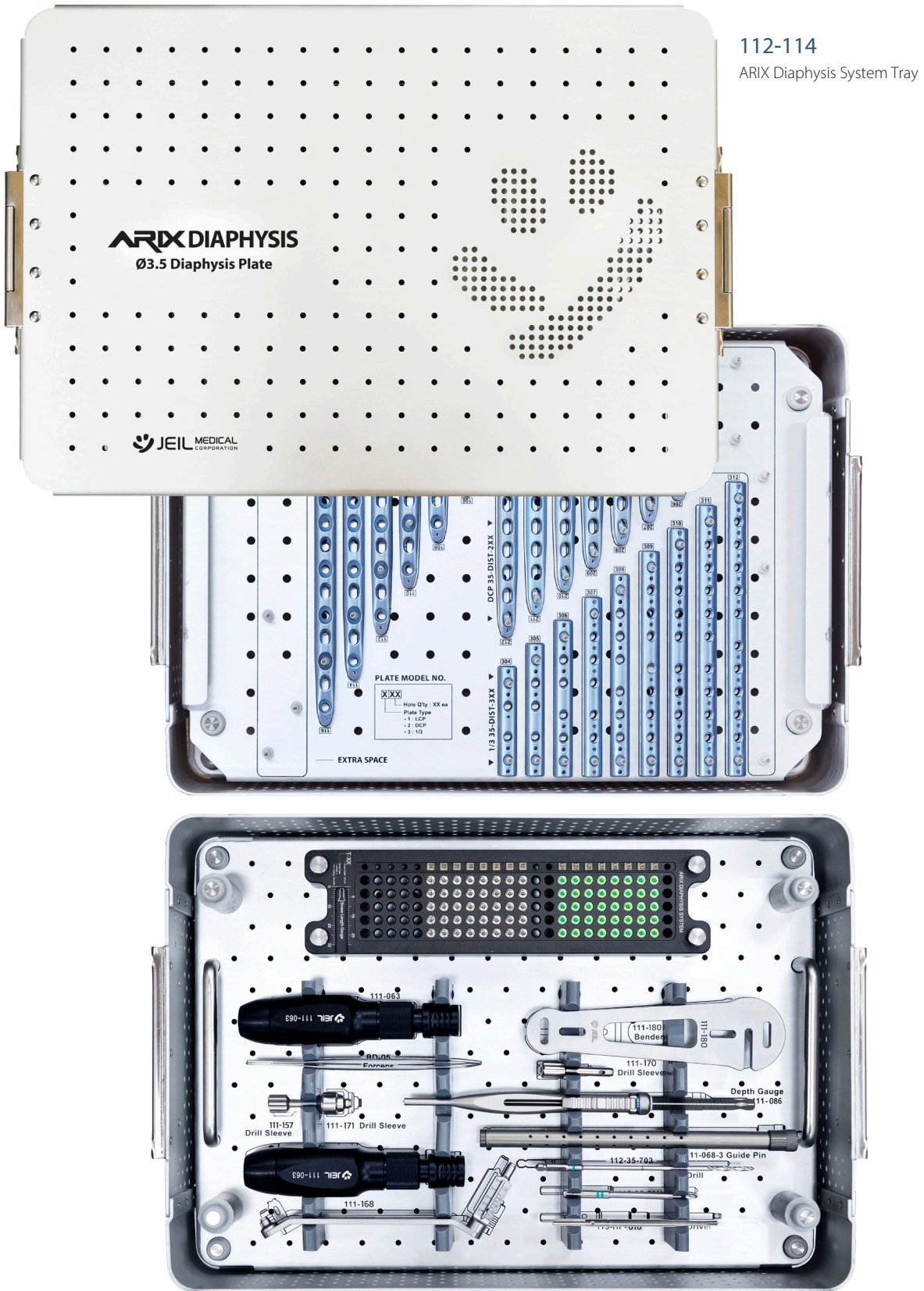
**111-086**  
Depth gauge for Ø2.8, Ø3.5mm Screw



**111-068-3**  
Guide Pin Ø1.6mm



**111-096**  
Dispenser



## ARIX Diaphysis Set Configuration

NO	Code	Description	Set Quantity
<b>Implants _ Plates(1/3 Tubular Type)</b>			
1	35V-DIST-304	1/3 Tubular Type, Length 58mm, 4 Holes, 1.6T	1
2	35V-DIST-305	1/3 Tubular Type, Length 70mm, 5 Holes, 1.6T	1
3	35V-DIST-306	1/3 Tubular Type, Length 82mm, 6 Holes, 1.6T	1
4	35V-DIST-307	1/3 Tubular Type, Length 94mm, 7 Holes, 1.6T	1
5	35V-DIST-308	1/3 Tubular Type, Length 106mm, 8 Holes, 1.6T	1
6	35V-DIST-309	1/3 Tubular Type, Length 118mm, 9 Holes, 1.6T	1
7	35V-DIST-310	1/3 Tubular Type, Length 130mm, 10Holes, 1.6T	1
8	35V-DIST-311	1/3 Tubular Type, Length 142mm, 11 Holes, 1.6T	1
9	35V-DIST-312	1/3 Tubular Type, Length 154mm, 12 Holes, 1.6T	1
<b>Implants _ Plates(LC-DCP Type)</b>			
1	35-DIST-206	LC-DCP Type, Length 80mm, 6 Holes, 3.8T	1
2	35-DIST-207	LC-DCP Type, Length 92mm, 7 Holes, 3.8T	1
3	35-DIST-208	LC-DCP Type, Length 104mm, 8 Holes, 3.8T	1
4	35-DIST-209	LC-DCP Type, Length 116mm, 9 Holes, 3.8T	1
5	35-DIST-210	LC-DCP Type, Length 128mm, 10 Holes, 3.8T	1
6	35-DIST-211	LC-DCP Type, Length 140mm, 11 Holes, 3.8T	1
7	35-DIST-212	LC-DCP Type, Length 152mm, 12 Holes, 3.8T	1
<b>Implants _ Plates(LCP Type)</b>			
1	35V-DIST-106	LCP Type, Length 80mm, 6 Holes, 3.8T	1
2	35V-DIST-108	LCP Type, Length 104mm, 8 Holes, 3.8T	1
3	35V-DIST-110	LCP Type, Length 128mm, 10 Holes, 3.8T	1
4	35V-DIST-112	LCP Type, Length 152mm, 12 Holes, 3.8T	1
5	35V-DIST-114	LCP Type, Length 176mm, 14 Holes, 3.8T	1
6	35V-DIST-116	LCP Type, Length 200mm, 16 Holes, 3.8T	1

NO	Code	Description	Set Quantity
<b>Instruments</b>			
1	112-114	ARIX Diaphysis System Tray	1
2	112-35-703	Drill Bits for Ø3.5 Screw, AO Type	2
3	112-35-701-L	Lag Drill Bits for Ø3.5mm, AO Type	2
4	113-HF-616	Driver for STARIX T10	2
5	111-180	Plate Bender	2
6	111-168	Drill Guide for Fixed Angle & Compression for Ø3.5 Screw	1
7	111-089	Drill Guide for Fixed & Variable Angle for Ø3.5 Screw	1
8	111-170	Drill Sleeve for Ø3.5 Screw, Fixed Angle	1
9	111-171	Drill Sleeve for Ø3.5 Screw, Variable Angle	1
10	111-157	Variable Angle Drill Sleeve Handle	1
11	111-063	Screwdriver Handle	2
12	114-009	Grasping Forceps	1
13	111-086	Depth Gauge for Ø2.8, Ø3.5mm Screw	1
14	111-068-3	Guide Pin Ø1.6mm	10
15	111-096	Dispenser	1

NO	Code	Description	Set Quantity
<b>Implants _ Screws</b>			
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
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



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