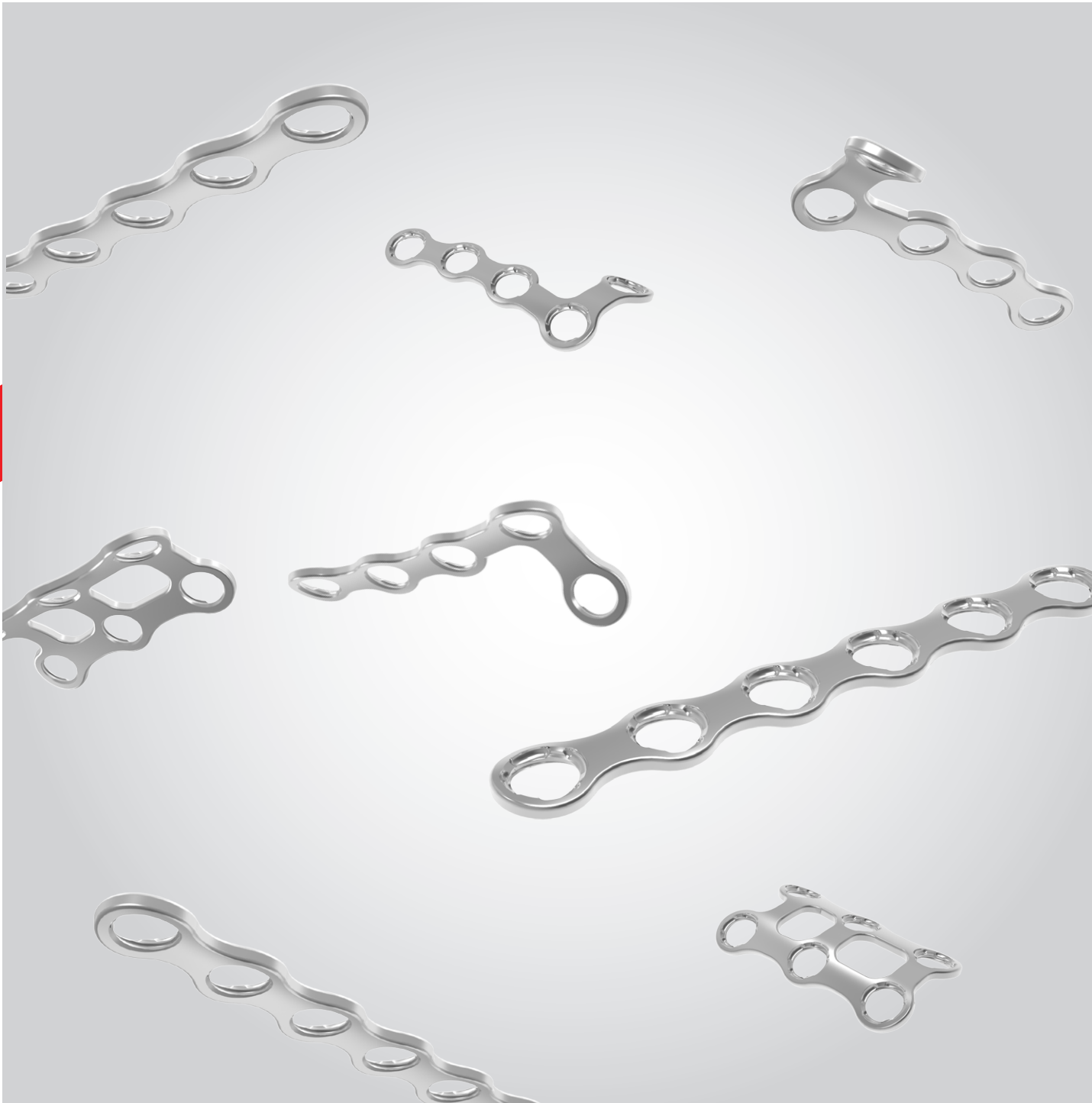




ARIX HAND System



Contents

3	Indications / Overview
4	Features and Benefits
	Ordering Information
8	H1 Screws
11	H2 Screws
14	H1 Locking Plates
15	H2 Locking Plates
18	Trays / Instruments
22	Set Configuration Suggestions



Indications

The ARIX Hand System is intended for use in internal fixation of the bones of hand and wrist. Examples of these procedures may include but are not limited to replantation, lag screw techniques, joint fusions, corrective osteotomies, and the treatment of fractures.

Overview

1.5mm, 1.8mm, 2.0mm and 2.3mm screw sizes

0.6mm, 1.0mm, and 1.3mm plate thicknesses

Comprehensive plates and screws to treat full range of hand fractures

Biocompatible titanium materials

Color coded implants and instruments for quick identification

[Unit : mm]

ARIX Hand Plating System	Plate			Screw					
	Thickness	Color	Material	Outer Diameter	Type	Length	Emergency	Screwdriver to Screw Interface	Material
H1 Locking System	0.6	Green	Pure Titanium	Ø1.5	Locking	6 ~ 20	Ø1.8 Cortical Screw Length - 6, 10	Cross Head	Titanium Alloy
					Cortical				
H2 Locking System	1.0	Blue		Ø2.0	Locking	6 ~ 20	Ø2.3 Cortical Screw Length - 6, 10	Hexa Head	
	1.3	Silver			Cortical				

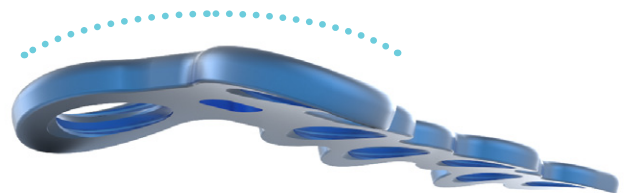
New locking mechanism

offers better locking condition
offers variable angle locking technology

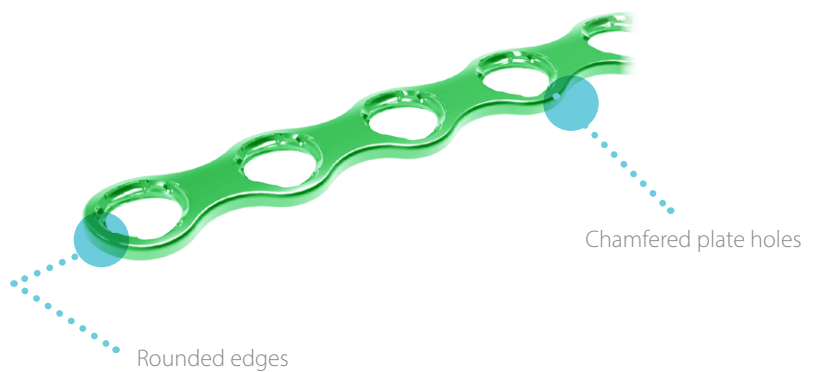


Anatomically pre-contoured plate design

Less bending/OR time

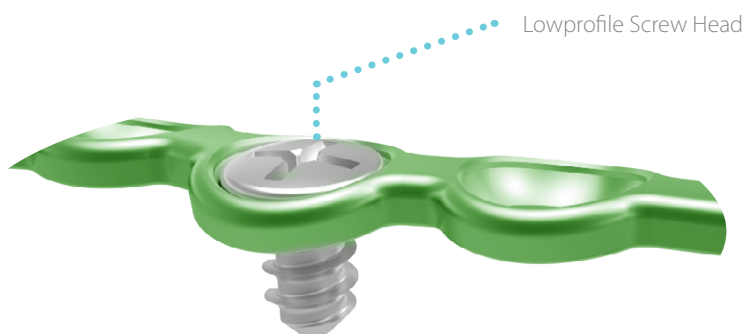


Less soft tissue irritation



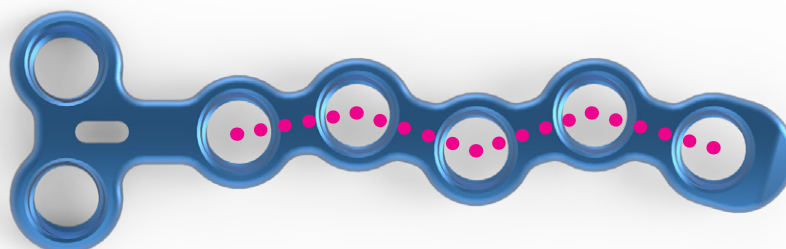
Self-retaining screwdriver shaft

No necessity of holding sleeve



Offset plate holes

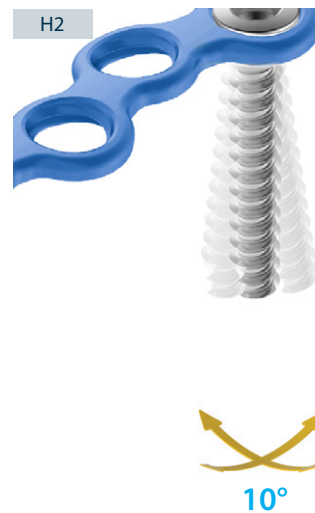
Increased rotational stability
Avoids collisions between screws



Variable angle locking technology

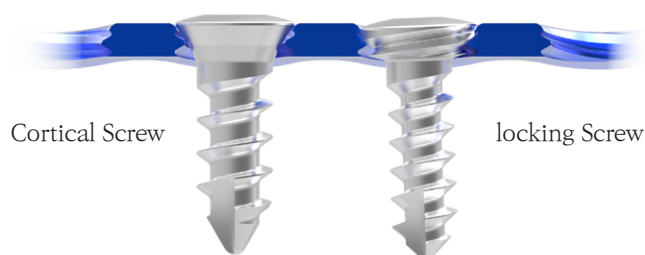
H1 Sytem: Holes allow 15° off-axis screw angulation in all directions

H2 Sytem: Holes allow 10° off-axis screw angulation in all directions






Locking and non-locking screw options

Holes accepts both of locking and non-locking(Cortical) Screws







Color code system

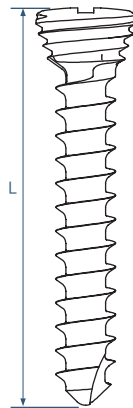
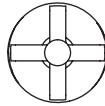
Quick identification of components

H1 Plates	H2 Plates	
Green	Blue	Silver
		
0.6mm thickness	1.0mm thickness	1.3mm thickness

Dot or Band are marked in colors on instruments for quick identification

Instruments for H1 System		Instruments for H2 System	
Green		Blue	
			
Drill bits / guide for 1.5mm screws	Drill bits / guide for 1.5mm screws	Drill bits / guide for 2.0mm screws	Drill bits / guide for 2.0mm screws
Exclusive instruments for H1 System		Exclusive instruments for H2 System	

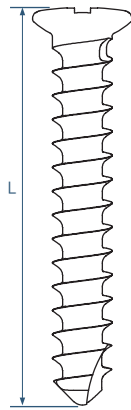
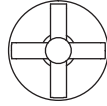
H1 1.5mm Self-Tapping Locking Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	15L-HF-006	Ø2.5	Ø1.5	6
2	15L-HF-007			7
3	15L-HF-008			8
4	15L-HF-009			9
5	15L-HF-010			10
6	15L-HF-011			11
7	15L-HF-012			12
8	15L-HF-013			13
9	15L-HF-014			14
10	15L-HF-016			16
11	15L-HF-018			18
12	15L-HF-020			20

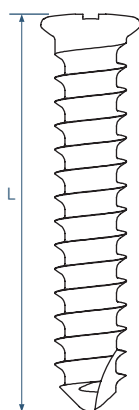
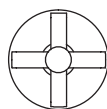
H1 1.5mm Self-Tapping Cortical Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	15-HC-006	Ø2.5	Ø1.5	6
2	15-HC-007			7
3	15-HC-008			8
4	15-HC-009			9
5	15-HC-010			10
6	15-HC-011			11
7	15-HC-012			12
8	15-HC-013			13
9	15-HC-014			14
10	15-HC-016			16
11	15-HC-018			18
12	15-HC-020			20

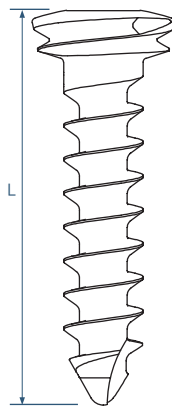
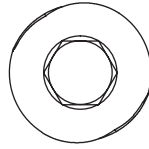
H1 1.8mm Self-Tapping Cortical Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	18-HC-006	Ø2.5	Ø1.8	6
2	18-HC-010			10

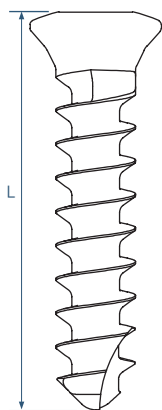
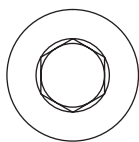
H2 2.0mm Self-Tapping Locking Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	20L-HF-006	Ø3.6	Ø2.0	6
2	20L-HF-007			7
3	20L-HF-008			8
4	20L-HF-009			9
5	20L-HF-010			10
6	20L-HF-011			11
7	20L-HF-012			12
8	20L-HF-013			13
9	20L-HF-014			14
10	20L-HF-016			16
11	20L-HF-018			18
12	20L-HF-020			20

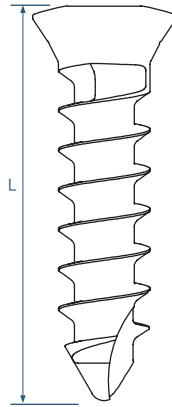
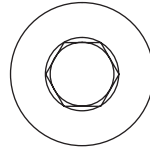
H2 2.0mm Self-Tapping Cortical Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	20-HF-006	Ø3.3	Ø2.0	6
2	20-HF-007			7
3	20-HF-008			8
4	20-HF-009			9
5	20-HF-010			10
6	20-HF-011			11
7	20-HF-012			12
8	20-HF-013			13
9	20-HF-014			14
10	20-HF-016			16
11	20-HF-018			18
12	20-HF-020			20

H2 2.3mm Self-Tapping Cortical Screws



[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length (L)
1	23-FC-006	Ø3.6	Ø2.3	6
2	23-FC-010			10

H1 Locking Plates



H1L-ST-006

Locking Straight Plate, 6Holes,
Length 26mm, Thickness 0.6mm, Green



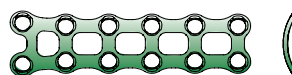
H1L-ST-016

Locking Straight Plate, 16Holes,
Length 71mm, Thickness 0.6mm, Green



H1L-ST-104

Locking Straight Plate, 4Holes,
Length 18.5mm, Thickness 0.6mm, Green



H1L-QD-112

Locking Matrix Plate, 12Holes,
Length 33.5mm, Thickness 0.6mm, Green



H1L-TP-007

Locking T Plate, 7Holes, Length 27mm,
Thickness 0.6mm, Green



H1L-YP-006

Locking Y Plate, 6Holes, Length 22.5mm,
Thickness 0.6mm, Green



H1L-LL-005

Locking L Plate, Left, 5Holes,
Length 18.3mm, Thickness 0.6mm, Green



H1L-LR-005

Locking L Plate, Right, 5Holes,
Length 18.3mm, Thickness 0.6mm, Green

H2 Locking Plates



H2L-ST-004

Locking Straight Plate, 4Holes,
Length 26.2mm, Thickness 1.0mm, Blue



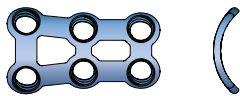
H2L-ST-006

Locking Straight Plate, 6Holes,
Length 35.2mm, Thickness 1.0mm, Blue



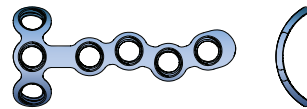
H2L-ST-016

Locking Straight Plate, 16Holes,
Length 90.2mm, Thickness 1.0mm, Blue



H2L-QD-006

Locking Matrix Plate, 6Holes,
Length 21.3mm, Thickness 1.0mm, Blue



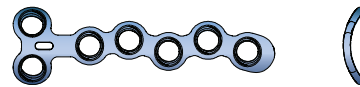
H2L-TP-007

Locking T Plate, 7Holes,
Length 31.0mm, Thickness 1.0mm, Blue



H2L-YP-006

Locking Y Plate, 6Holes,
Length 31.0mm, Thickness 1.0mm, Blue



H2L-YP-007

Locking Y Plate, 7Holes,
Length 36.4mm, Thickness 1.0mm, Blue



H2L-LL-006

Locking L Plate, Left, 6Holes,
Length 31.5mm, Thickness 1.0mm, Blue



H2L-LR-006

Locking L Plate, Right, 6Holes,
Length 31.5mm, Thickness 1.0mm, Blue

H2 Locking Plates



H2L-ST-104-13

Locking Straight Plate, 4Holes,
Length 31.2mm, Thickness 1.3mm, Silver



H2L-ST-105-13

Locking Straight Plate, 5Holes,
Length 37.7mm, Thickness 1.3mm, Silver



H2L-ST-106-13

Locking Straight Plate, 6Holes,
Length 44.2mm, Thickness 1.3mm, Silver



H2L-ST-208-13

Locking Straight Plate, 8Holes,
Length 56.2mm, Thickness 1.3mm, Silver



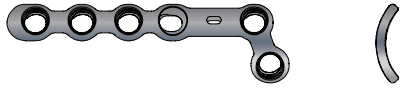
H2L-TP-006-13

Locking T Plate, 6Holes,
Length 35.3mm, Thickness 1.3mm, Silver

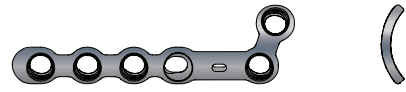


H2L-TP-010-13

Locking T Plate, 10Holes,
Length 61.3mm, Thickness 1.3mm, Silver



H2L- LL-006-13
 Locking L Plate, Left, 6Holes,
 Length 39.3mm, Thickness 1.3mm, Silver



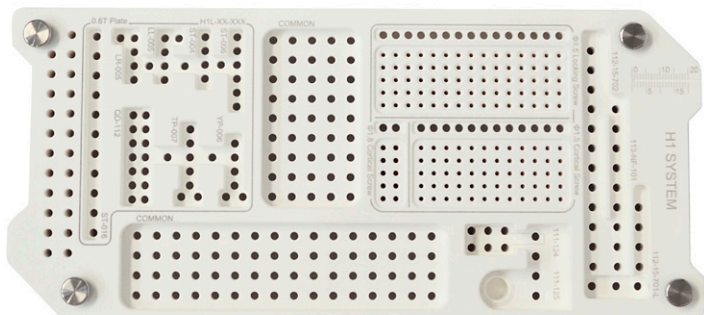
H2L- LR-006-13
 Locking L Plate, Right, 6Holes,
 Length 39.3mm, Thickness 1.3mm, Silver



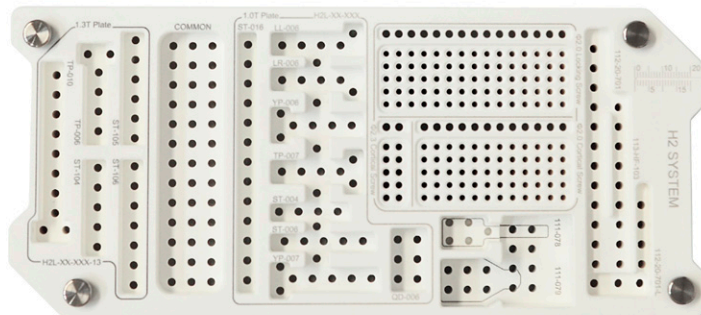
H2L- LL-010-13
 Locking L Plate, Left, 10Holes,
 Length 65.3mm, Thickness 1.3mm, Silver



H2L- LR-010-13
 Locking L Plate, Right, 10Holes,
 Length 65.3mm, Thickness 1.3mm, Silver



112-104-3
ARIX Hand H1 System Tray



112-104-4
ARIX Hand H2 System Tray



112-104
ARIX Hand 1.5 /2.0 Plate System Tray



111-010
Screwdriver Handle



114-008
Plate Bender



114-009
Grasping Forceps

H1 Instruments



112-15-702
Drill bit, Ø1.2mmX93mm, AO type



112-15-701-L
Drill bit, Ø1.6mmX38mm, AO type



111-124
Locking Drill Sleeve For Ø1.2mm Drill Bit, Fixed Angle



111-125
Locking Drill Sleeve For Ø1.2mm Drill Bit, Variable Angle



113-NF-101
Cruciform Screwdriver Shaft



111-046
Drill Guide for 1.2/1.5 (H1) Screws



111-027
Depth Gauge for 1.2/1.5 (H1) Screws

H2 Instruments



112-20-701

Drill bit, Ø1.6mmX93mm, AO type



112-20-701-L

Drill bit, Ø2.1mmX38mm, AO type



111-078

Locking Drill Sleeve for Ø1.6mm, Drill Bit, Fixed Angle



111-079

Locking Drill Sleeve for Ø1.6mm, Drill Bit, Variable Angle



113-HF-103

Hexagonal Screwdriver Shaft



111-047

Drill Guide for 2.0/2.3 (H2) Screws



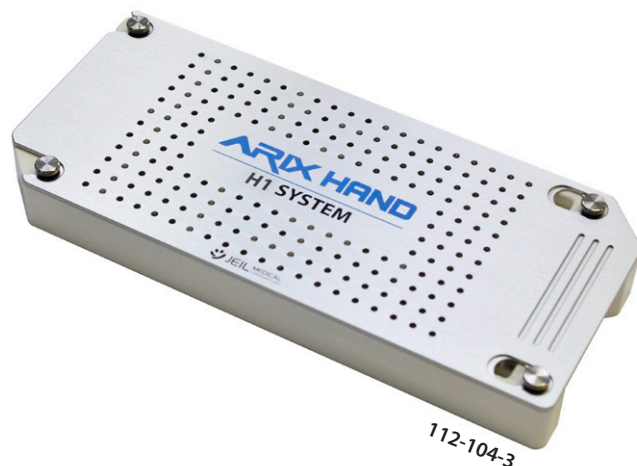
111-028

Depth Gauge for 2.0/2.3 (H2) Screws

H1 Set Configuration Suggestions

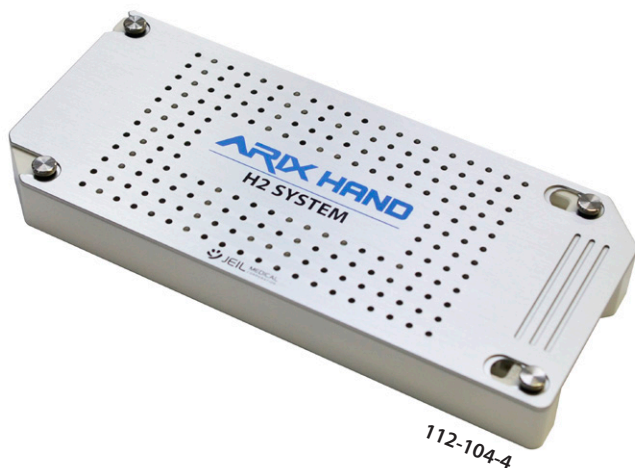
NO.	Code	Description	Set Quantity
1.5mm Locking Screws			
1	15L-HF-006	1.5mm Locking Screw, Length 6mm	5
2	15L-HF-007	1.5mm Locking Screw, Length 7mm	5
3	15L-HF-008	1.5mm Locking Screw, Length 8mm	5
4	15L-HF-009	1.5mm Locking Screw, Length 9mm	5
5	15L-HF-010	1.5mm Locking Screw, Length 10mm	5
6	15L-HF-011	1.5mm Locking Screw, Length 11mm	5
7	15L-HF-012	1.5mm Locking Screw, Length 12mm	5
8	15L-HF-013	1.5mm Locking Screw, Length 13mm	5
9	15L-HF-014	1.5mm Locking Screw, Length 14mm	5
10	15L-HF-016	1.5mm Locking Screw, Length 16mm	5
11	15L-HF-018	1.5mm Locking Screw, Length 18mm	5
12	15L-HF-020	1.5mm Locking Screw, Length 20mm	5
1.5mm Self-Tapping Cortical Screws			
1	15-HC-006	1.5mm Cortical Screw, Length 6mm	5
2	15-HC-007	1.5mm Cortical Screw, Length 7mm	5
3	15-HC-008	1.5mm Cortical Screw, Length 8mm	5
4	15-HC-009	1.5mm Cortical Screw, Length 9mm	5
5	15-HC-010	1.5mm Cortical Screw, Length 10mm	5
6	15-HC-011	1.5mm Cortical Screw, Length 11mm	5
7	15-HC-012	1.5mm Cortical Screw, Length 12mm	5
8	15-HC-013	1.5mm Cortical Screw, Length 13mm	5
9	15-HC-014	1.5mm Cortical Screw, Length 14mm	5
10	15-HC-016	1.5mm Cortical Screw, Length 16mm	5
11	15-HC-018	1.5mm Cortical Screw, Length 18mm	5
12	15-HC-020	1.5mm Cortical Screw, Length 20mm	5
1.8mm Self-Tapping Cortical Screws			
1	18-HC-006	1.8mm Cortical Screw, Length 6mm	5
2	18-HC-010	1.8mm Cortical Screw, Length 10mm	5

NO.	Code	Description	Set Quantity
0.6mm Locking Plates			
1	H1L-ST-006	Locking Straight Plate, 6Holes, Length 26mm, Thickness 0.6mm, Green	3
2	H1L-ST-016	Locking Straight Plate, 16Holes, Length 71mm, Thickness 0.6mm, Green	3
3	H1L-ST-104	Locking Straight Plate, 4Holes, Length 18.5mm, Thickness 0.6mm, Green	3
4	H1L-QD-112	Locking Matrix Plate, 12Holes, Length 33.5mm, Thickness 0.6mm, Green	3
5	H1L-TP-007	Locking T Plate, 7Holes, Length 27mm, Thickness 0.6mm, Green	3
6	H1L-YP-006	Locking Y Plate, 6Holes, Length 22.5mm, Thickness 0.6mm, Green	3
7	H1L-LL-005	Locking L Plate, Left, 5Holes, Length 18.3mm, Thickness 0.6mm, Green	3
8	H1L-LR-005	Locking L Plate, Right, 5Holes, Length 18.3mm, Thickness 0.6mm, Green	3
Instruments			
1	112-104-3	ARIX Hand H1 System Tray	1
2	112-15-702	Drill bit, Ø1.2mmX93mm, AO type	2
3	112-15-701-L	Drill bit, Ø1.6mmX38mm, AO type	1
4	113-NF-101	Cruciform Screwdriver Shaft	2
5	111-046	Drill Guide for 1.2/1.5 (H1) Screws	1
6	111-027	Depth Gauge for 1.2/1.5 (H1) Screws	1
7	111-124	Locking Drill Sleeve For Ø1.2mm Drill Bit, Fixed Angle	1
8	111-125	Locking Drill Sleeve For Ø1.2mm Drill Bit, Variable Angle	1
9	111-010	Screwdriver Handle	2
10	114-008	Plate Bender	2
11	114-009	Grasping Forceps	1
12	112-104	ARIX Hand 1.5 /2.0 Plate System Tray	1



H2 Set Configuration Suggestions

NO.	Code	Description	Set Quantity
2.0mm Locking Screws			
1	20L-HF-006	2.0mm Locking Screw, Length 6mm	5
2	20L-HF-007	2.0mm Locking Screw, Length 7mm	5
3	20L-HF-008	2.0mm Locking Screw, Length 8mm	5
4	20L-HF-009	2.0mm Locking Screw, Length 9mm	5
5	20L-HF-010	2.0mm Locking Screw, Length 10mm	5
6	20L-HF-011	2.0mm Locking Screw, Length 11mm	5
7	20L-HF-012	2.0mm Locking Screw, Length 12mm	5
8	20L-HF-013	2.0mm Locking Screw, Length 13mm	5
9	20L-HF-014	2.0mm Locking Screw, Length 14mm	5
10	20L-HF-016	2.0mm Locking Screw, Length 16mm	5
11	20L-HF-018	2.0mm Locking Screw, Length 18mm	5
12	20L-HF-020	2.0mm Locking Screw, Length 20mm	5
2.0mm Self-Tapping Cortical Screws			
1	20-HF-006	2.0mm Cortical Screw, Length 6mm	5
2	20-HF-007	2.0mm Cortical Screw, Length 7mm	5
3	20-HF-008	2.0mm Cortical Screw, Length 8mm	5
4	20-HF-009	2.0mm Cortical Screw, Length 9mm	5
5	20-HF-010	2.0mm Cortical Screw, Length 10mm	5
6	20-HF-011	2.0mm Cortical Screw, Length 11mm	5
7	20-HF-012	2.0mm Cortical Screw, Length 12mm	5
8	20-HF-013	2.0mm Cortical Screw, Length 13mm	5
9	20-HF-014	2.0mm Cortical Screw, Length 14mm	5
10	20-HF-016	2.0mm Cortical Screw, Length 16mm	5
11	20-HF-018	2.0mm Cortical Screw, Length 18mm	5
12	20-HF-020	2.0mm Cortical Screw, Length 20mm	5
2.3mm Self-Tapping Cortical Screws			
1	23-FC-006	2.3mm Cortical Screw, Length 6mm	5
2	23-FC-010	2.3mm Cortical Screw, Length 10mm	5



NO.	Code	Description	Set Quantity
1.0mm Locking Plates			
1	H2L-ST-004	Locking Straight Plate, 4Holes, Length 26.2mm, Thickness 1.0mm, Blue	3
2	H2L-ST-006	Locking Straight Plate, 6Holes, Length 35.2mm, Thickness 1.0mm, Blue	3
3	H2L-ST-016	Locking Straight Plate, 16Holes, Length 90.2mm, Thickness 1.0mm, Blue	3
4	H2L-QD-006	Locking Matrix Plate, 12Holes, Length 21.3mm, Thickness 1.0mm, Blue	3
5	H2L-TP-007	Locking T Plate, 7Holes, Length 31.0mm, Thickness 1.0mm, Blue	3
6	H2L-YP-006	Locking Y Plate, 6Holes, Length 31.0mm, Thickness 1.0mm, Blue	3
7	H2L-YP-007	Locking Y Plate, 7Holes, Length 36.4mm, Thickness 1.0mm, Blue	3
8	H2L-LL-006	Locking L Plate, Left, 6Holes, Length 31.5mm, Thickness 1.0mm, Blue	3
9	H2L-LR-006	Locking L Plate, Right, 6Holes, Length 31.5mm, Thickness 1.0mm, Blue	3
1.3mm Locking Plates			
1	H2L-ST-104-13	Locking Straight Plate, 4Holes, Length 31.2mm, Thickness 1.3mm, Silver	3
2	H2L-ST-105-13	Locking Straight Plate, 5Holes, Length 37.7mm, Thickness 1.3mm, Silver	3
3	H2L-ST-106-13	Locking Straight Plate, 6Holes, Length 44.2mm, Thickness 1.3mm, Silver	3
4	H2L-ST-208-13	Locking Straight Plate, 8Holes, Length 56.2mm, Thickness 1.3mm, Silver	3
5	H2L-TP-006-13	Locking T Plate, 6Holes, Length 35.3mm, Thickness 1.3mm, Silver	3
6	H2L-TP-010-13	Locking T Plate, 10Holes, Length 61.3mm, Thickness 1.3mm, Silver	3
7	H2L-LL-006-13	Locking L Plate, Left, 6Holes, Length 39.3mm, Thickness 1.3mm, Silver	3
8	H2L-LR-006-13	Locking L Plate, Right, 6Holes, Length 39.3mm, Thickness 1.3mm, Silver	3
9	H2L-LL-010-13	Locking L Plate, Left, 10Holes, Length 65.3mm, Thickness 1.3mm, Silver	3
10	H2L-LR-010-13	Locking L Plate, Right, 10Holes, Length 65.3mm, Thickness 1.3mm, Silver	3
Instruments			
1	112-104-4	ARIX Hand H2 System Tray	1
2	112-20-701	Drill bit, Ø1.6mmX93mm, AO type	2
3	112-20-701-L	Drill bit, Ø2.1mmX38mm, AO type	1
4	113-HF-103	Hexagonal Screwdriver Shaft	2
5	111-047	Drill Guide for 2.0/2.3 (H2) Screws	1
6	111-028	Depth Gauge for 2.0/2.3 (H2) Screws	1
7	111-078	Locking Drill Sleeve for Ø1.6mm, Drill Bit, Fixed Angle	1
8	111-079	Locking Drill Sleeve for Ø1.6mm, Drill Bit, Variable Angle	1
9	111-010	Screwdriver Handle	2
10	114-008	Plate Bender	2
11	114-009	Grasping Forceps	1
12	112-104	ARIX Hand 1.5 /2.0 Plate System Tray	1



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