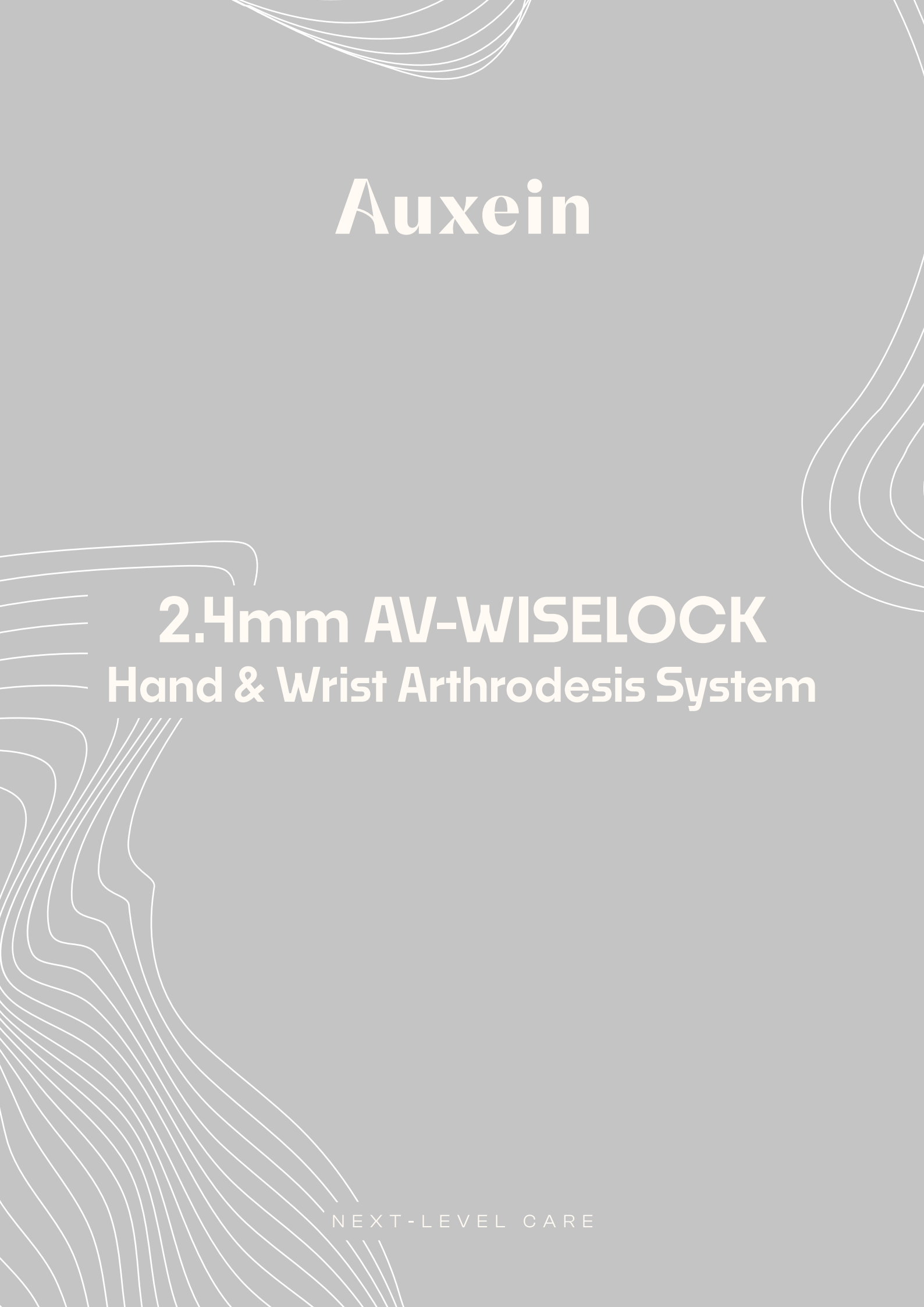


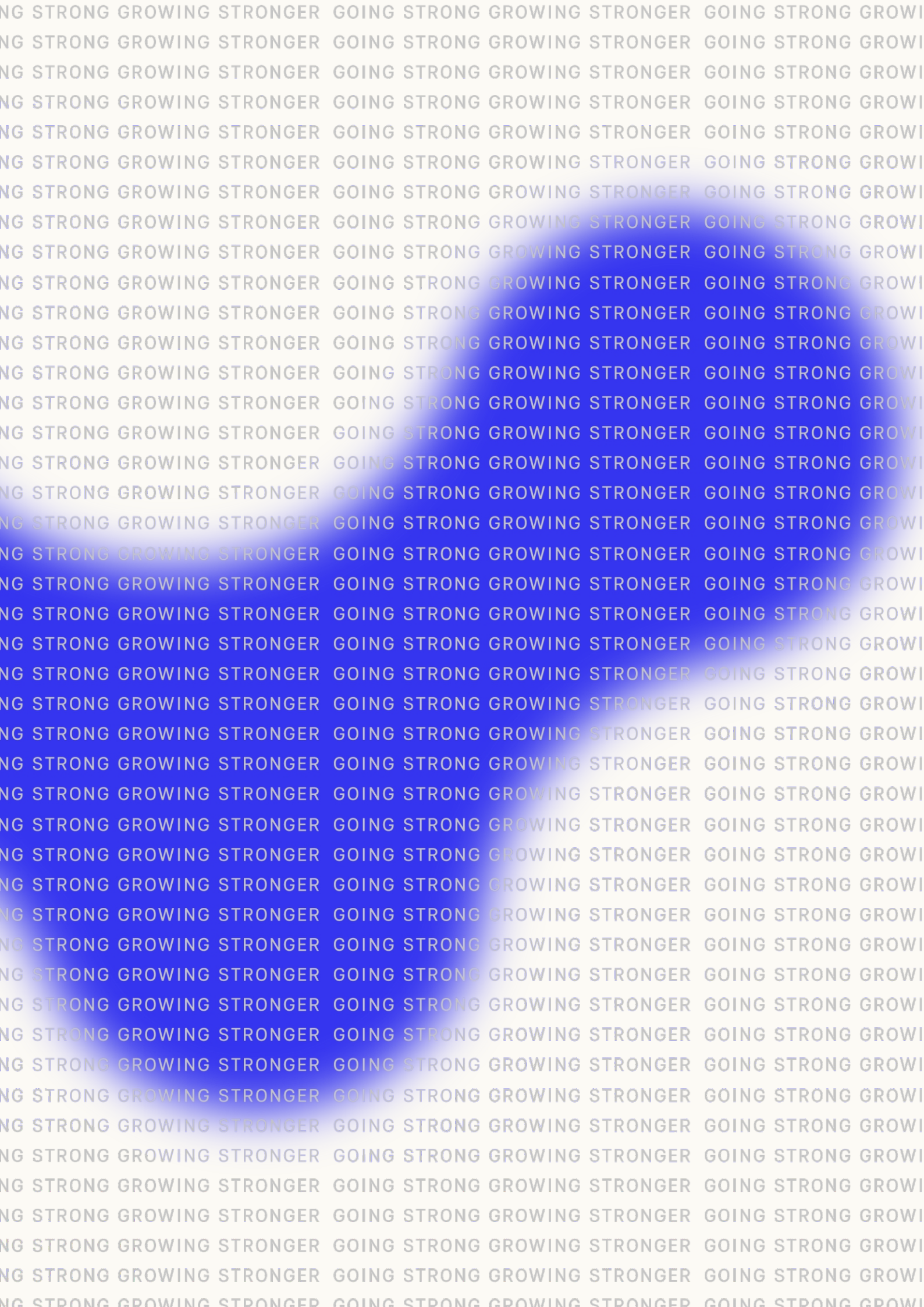


Auxein

2.4mm AV-WISELOCK **Hand & Wrist Arthrodesis System**

NEXT-LEVEL CARE







Auxein®



AV-WISELOCK™

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This document does not constitute medical advice. Surgeons and medical practitioners must exercise their own professional judgment when using any medical devices or instruments, including those provided by Auxein.

INTENDED USE

The implants and instruments in this catalogue are intended for use by qualified orthopedic surgeons trained in trauma surgery and fracture-fixation procedures. Improper selection, misuse, or lack of experience may result in complications.

REGULATORY COMPLIANCE

US FDA 510(k)

CE Mark (Class IIb)

MDSAP (Medical Device Single Audit Program)

ISO 13485:2016 Quality Management System

CDSCO – Indian Medical Device Rules, 2017

EU MDR- European Union Medical Device Regulation, 2017

INTELLECTUAL PROPERTY

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Auxein



ABOUT US

Auxein Medical is an integrated, research based, orthopaedic implants & instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavour to provide a wide basket of generic and our innovator products that exceed the highest expectations of customers in term of quality and safety. The company has world-class manufacturing unit established in india and serves customers in over 75 countries worldwide.



OUR ACHIEVEMENTS



OVER THE YEARS





2.4mm AV-WISELOCK™
Hand and Wrist Arthrodesis System



2.4mm AV-Wiselock Hand and Wrist Arthrodesis System

The 2.4mm AV-Wiselock Hand & Wrist Arthrodesis System features precisely designed multidirectional, angular-stable plates that provide secure fixation tailored to patient-specific arthrodesis of the carpal bones and wrist.

Indications

- Post-traumatic arthritis, malunion, or non-union.
- Advanced osteoarthritis or rheumatoid arthritis.
- Carpal collapse (SLAC/SNAC), instability, or deformity.
- Avascular necrosis (e.g., lunate).
- Salvage after failed reconstruction, arthroplasty, or infection.
- Tumor resection requiring joint stabilization.

Plate Features

- Multi-angular stability in all directions up to $\pm 15^\circ$.
- Minimal screw head protrusion due to internal locking feature.
- Introducing consistency with the 2.4mm screw diameter for operative efficiency.
- Oblong hole to facilitate axial compression.
- Ergonomic design including round edges and smooth surface while promoting soft tissue protection.
- Pre-contoured plates allowing perfect settlement and fixation on the radiocarpal and midcarpal region.
- Variety of long and short angular bends for operative ease.
- Colour coded self tapping screws (Star-Head).



Wrist Arthritis



Plates Available in

Titanium as per ISO 5832-3 and Stainless Steel as per ISO 5832-1



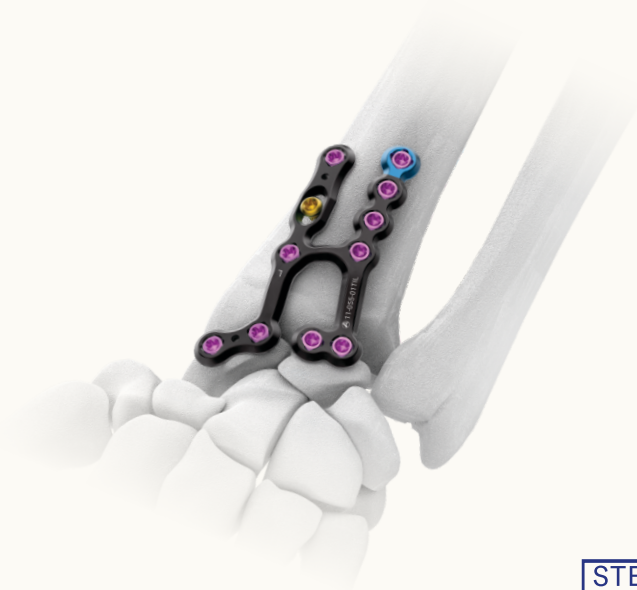
2.4mm AV-Wiselock Dorsal RSL Fusion M Plate



Left



Right



STERILE

HOLES	DIRECTION	TITANIUM	STAINLESS STEEL
11	Left	11-055-01TIL	11-055-01SSL
11	Right	11-055-01TIR	11-055-01SSR

HOLES	DIRECTION	TITANIUM	STAINLESS STEEL
11	Left	11-055-01TIL-S	11-055-01SSL-S
11	Right	11-055-01TIR-S	11-055-01SSR-S

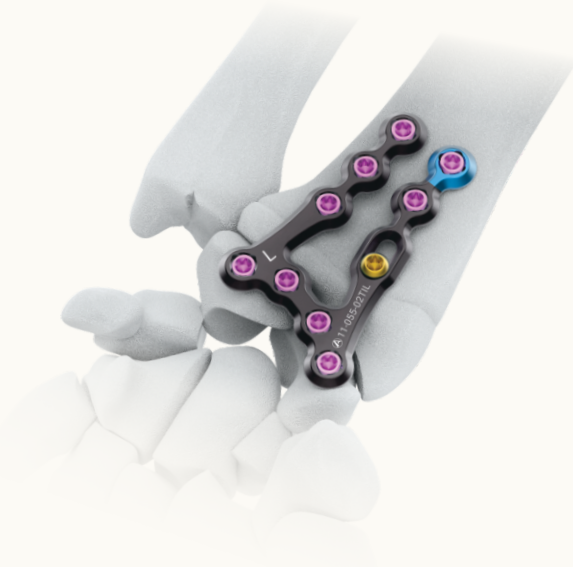
2.4mm AV-Wiselock Volar RSL Fusion M Plate



Left



Right



STERILE

HOLES	DIRECTION	TITANIUM	STAINLESS STEEL
10	Left	11-055-02TIL	11-055-02SSL
10	Right	11-055-02TIR	11-055-02SSR

HOLES	DIRECTION	TITANIUM	STAINLESS STEEL
10	Left	11-055-02TIL-S	11-055-02SSL-S
10	Right	11-055-02TIR-S	11-055-02SSR-S



2.4mm AV-Wiselock Wrist Fusion M Plate



Short Bend Long Bend



STERILE

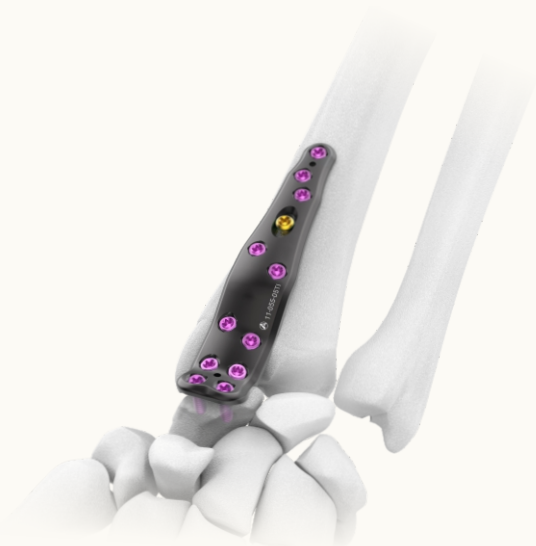
HOLES	Bend	TITANIUM	STAINLESS STEEL
19	Long Bend	11-055-03TI	11-055-03SS
18	Short Bend	11-055-04TI	11-055-04SS

HOLES	Bend	TITANIUM	STAINLESS STEEL
19	Long Bend	11-055-03TI-S	11-055-03SS-S
18	Short Bend	11-055-04TI-S	11-055-04SS-S

2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate



Short Bend Long Bend



STERILE

HOLES	Bend	TITANIUM	STAINLESS STEEL
12	long Bend	11-055-05TI	11-055-05SS
12	Short Bend	11-055-06TI	11-055-06SS

HOLES	DIRECTION	TITANIUM	STAINLESS STEEL
12	Long Bend	11-055-05TI-S	11-055-05SS-S
12	Short Bend	11-055-06TI-S	11-055-06SS-S



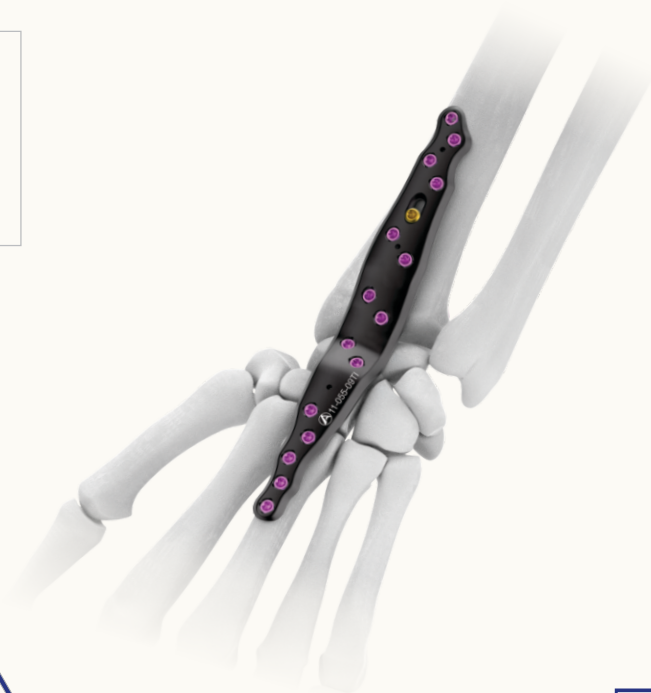
2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate



Straight

Long
Bend

Short
Bend



HOLES	Bend	TITANIUM	STAINLESS STEEL
15	Straight	11-055-07TI	11-055-07SS
16	Straight	11-055-08TI	11-055-08SS
16	Long Bend	11-055-09TI	11-055-09SS
16	Short Bend	11-055-10TI	11-055-10SS

STERILE

HOLES	Bend	TITANIUM	STAINLESS STEEL
15	Straight	11-055-07TI-S	11-055-07SS-S
16	Straight	11-055-08TI-S	11-055-08SS-S
16	Long Bend	11-055-09TI-S	11-055-09SS-S
16	Short Bend	11-055-10TI-S	11-055-10SS-S



SCREWS



2.4mm Cortical Screw, Self-Tapping, (Star Head)



Dia	Length	Titanium	Stainless Steel
Ø2.4	8mm	TI-1144.08	1144.08
Ø2.4	10mm	TI-1144.10	1144.10
Ø2.4	12mm	TI-1144.12	1144.12
Ø2.4	14mm	TI-1144.14	1144.14
Ø2.4	16mm	TI-1144.16	1144.16
Ø2.4	18mm	TI-1144.18	1144.18
Ø2.4	20mm	TI-1144.20	1144.20
Ø2.4	22mm	TI-1144.22	1144.22
Ø2.4	24mm	TI-1144.24	1144.24
Ø2.4	26mm	TI-1144.26	1144.26
Ø2.4	28mm	TI-1144.28	1144.28
Ø2.4	30mm	TI-1144.30	1144.30
Ø2.4	32mm	TI-1144.32	1144.32
Ø2.4	34mm	TI-1144.34	1144.34



STERILE

Dia	Length	Titanium	Stainless Steel
Ø2.4	8mm	TI-1144.08-S	1144.08-S
Ø2.4	10mm	TI-1144.10-S	1144.10-S
Ø2.4	12mm	TI-1144.12-S	1144.12-S
Ø2.4	14mm	TI-1144.14-S	1144.14-S
Ø2.4	16mm	TI-1144.16-S	1144.16-S
Ø2.4	18mm	TI-1144.18-S	1144.18-S
Ø2.4	20mm	TI-1144.20-S	1144.20-S
Ø2.4	22mm	TI-1144.22-S	1144.22-S
Ø2.4	24mm	TI-1144.24-S	1144.24-S
Ø2.4	26mm	TI-1144.26-S	1144.26-S
Ø2.4	28mm	TI-1144.28-S	1144.28-S
Ø2.4	30mm	TI-1144.30-S	1144.30-S
Ø2.4	32mm	TI-1144.32-S	1144.32-S
Ø2.4	34mm	TI-1144.34-S	1144.34-S

2.4mm Variable Angle Screw, Self-Tapping, (Star Head)



Dia	Length	Titanium	Stainless Steel
Ø2.4	8mm	TI-549.008	549.008
Ø2.4	10mm	TI-549.010	549.010
Ø2.4	12mm	TI-549.012	549.012
Ø2.4	14mm	TI-549.014	549.014
Ø2.4	16mm	TI-549.016	549.016
Ø2.4	18mm	TI-549.018	549.018
Ø2.4	20mm	TI-549.020	549.020
Ø2.4	22mm	TI-549.022	549.022
Ø2.4	24mm	TI-549.024	549.024
Ø2.4	26mm	TI-549.026	549.026
Ø2.4	28mm	TI-549.028	549.028
Ø2.4	30mm	TI-549.030	549.030
Ø2.4	32mm	TI-549.032	549.032
Ø2.4	34mm	TI-549.034	549.034



STERILE

Dia	Length	Titanium	Stainless Steel
Ø2.4	8mm	TI-549.008-S	549.008-S
Ø2.4	10mm	TI-549.010-S	549.010-S
Ø2.4	12mm	TI-549.012-S	549.012-S
Ø2.4	14mm	TI-549.014-S	549.014-S
Ø2.4	16mm	TI-549.016-S	549.016-S
Ø2.4	18mm	TI-549.018-S	549.018-S
Ø2.4	20mm	TI-549.020-S	549.020-S
Ø2.4	22mm	TI-549.022-S	549.022-S
Ø2.4	24mm	TI-549.024-S	549.024-S
Ø2.4	26mm	TI-549.026-S	549.026-S
Ø2.4	28mm	TI-549.028-S	549.028-S
Ø2.4	30mm	TI-549.030-S	549.030-S
Ø2.4	32mm	TI-549.032-S	549.032-S
Ø2.4	34mm	TI-549.034-S	549.034-S



IMPLANT COMPOSITION

2.4mm AV-Wiselock Hand and Wrist Arthrodesis System, Titanium

CODE	Item Description	UNIT
	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, Titanium	
11-055-01TIL	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, 11 Holes, Left, Titanium	1
11-055-01TIR	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, 11 Holes, Right, Titanium	1
	2.4mm AV-Wiselock Volar RSL Fusion M Plate	
11-055-02TIL	2.4mm AV-Wiselock Volar RSL Fusion M Plate, 10 Holes, Left, Titanium	1
11-055-02TIR	2.4mm AV-Wiselock Volar RSL Fusion M Plate, 10 Holes, Right, Titanium	1
	2.4mm AV-Wiselock Wrist Fusion M Plate, Titanium	
11-055-03TI	2.4mm AV-Wiselock Wrist Fusion M Plate, Long Bend, 19 Holes, Titanium	1
11-055-04TI	2.4mm AV-Wiselock Wrist Fusion M Plate, Short Bend, 18 Holes, Titanium	1
	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Titanium	
11-055-05TI	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Long Bend, 12 Holes, Titanium	1
11-055-06TI	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Short Bend, 12 Holes, Titanium	1
	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Titanium	
11-055-07TI	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Straight, 15 Holes, Titanium	1
11-055-08TI	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Straight, 16 Holes, Titanium	1
11-055-09TI	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Long Bend, 16 Holes, Titanium	1
11-055-10TI	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Short Bend, 16 Holes, Titanium	1



SCREWS COMPOSITION

2.4mm AV-Wiselock Hand and Wrist Arthrodesis System, Titanium

CODE	Item Description	UNIT
2.4mm Cortical Screw, Self-Tapping, (Star Head), Titanium		
TI-1144.08	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 8mm, Titanium	3
TI-1144.10	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 10mm, Titanium	3
TI-1144.12	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 12mm, Titanium	3
TI-1144.14	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 14mm, Titanium	3
TI-1144.16	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 16mm, Titanium	3
TI-1144.18	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 18mm, Titanium	3
TI-1144.20	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 20mm, Titanium	3
TI-1144.22	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 22mm, Titanium	3
TI-1144.24	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 24mm, Titanium	3
TI-1144.26	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 26mm, Titanium	3
TI-1144.28	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 28mm, Titanium	3
TI-1144.30	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 30mm, Titanium	3
TI-1144.32	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 32mm, Titanium	3
TI-1144.34	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 34mm, Titanium	3
2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Titanium		
TI-549.008	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 8mm, Titanium	6
TI-549.010	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 10mm, Titanium	6
TI-549.012	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 12mm, Titanium	6
TI-549.014	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 14mm, Titanium	6
TI-549.016	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 16mm, Titanium	6
TI-549.018	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 18mm, Titanium	6
TI-549.020	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 20mm, Titanium	6
TI-549.022	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 22mm, Titanium	6
TI-549.024	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 24mm, Titanium	6
TI-549.026	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 26mm, Titanium	6
TI-549.028	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 28mm, Titanium	6
TI-549.030	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 30mm, Titanium	6
TI-549.032	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 32mm, Titanium	6
TI-549.034	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 34mm, Titanium	6



IMPLANTS COMPOSITION

2.4mm AV-Wiselock Hand and Wrist Arthrodesis System, Stainless Steel

CODE	Item Description	UNIT
	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, Stainless Steel	
11-055-01SSL	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, 11 Holes, Left, Stainless Steel	1
11-055-01SSR	2.4mm AV-Wiselock Dorsal RSL Fusion M Plate, 11 Holes, Right, Stainless Steel	1
	2.4mm AV-Wiselock Volar RSL Fusion M Plate, Stainless Steel	
11-055-02SSL	2.4mm AV-Wiselock Volar RSL Fusion M Plate, 10 Holes, Left, Stainless Steel	1
11-055-02SSR	2.4mm AV-Wiselock Volar RSL Fusion M Plate, 10 Holes, Right, Stainless Steel	1
	2.4mm AV-Wiselock Wrist Fusion M Plate, Stainless Steel	
11-055-03SS	2.4mm AV-Wiselock Wrist Fusion M Plate, Long Bend, 19 Holes, Stainless Steel	1
11-055-04SS	2.4mm AV-Wiselock Wrist Fusion M Plate, Short Bend, 18 Holes, Stainless Steel	1
	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Stainless Steel	
11-055-05SS	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Long Bend, 12 Holes, Stainless Steel	1
11-055-06SS	2.4mm AV-Wiselock Dorsal Wrist Fusion M Plate, Radiocapitate, Short Bend, 12 Holes, Stainless Steel	1
	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Stainless Steel	
11-055-07SS	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Straight, 15 Holes, Stainless Steel	1
11-055-08SS	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Straight, 16 Holes, Stainless Steel	1
11-055-09SS	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Long Bend, 16 Holes, Stainless Steel	1
11-055-10SS	2.4mm AV-Wiselock Dorsal Total Wrist Fusion M Plate, Short Bend, 16 Holes, Stainless Steel	1



SCREWS COMPOSITION

2.4mm AV-Wiselock Hand and Wrist Arthrodesis System, Stainless Steel

CODE	Item Description	UNIT
2.4mm Cortical Screw, Self-Tapping, (Star Head), Stainless Steel		
1144.08	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 8mm, Stainless Steel	3
1144.10	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 10mm, Stainless Steel	3
1144.12	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 12mm, Stainless Steel	3
1144.14	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 14mm, Stainless Steel	3
1144.16	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 16mm, Stainless Steel	3
1144.18	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 18mm, Stainless Steel	3
1144.20	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 20mm, Stainless Steel	3
1144.22	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 22mm, Stainless Steel	3
1144.24	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 24mm, Stainless Steel	3
1144.26	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 26mm, Stainless Steel	3
1144.28	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 28mm, Stainless Steel	3
1144.30	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 30mm, Stainless Steel	3
1144.32	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 32mm, Stainless Steel	3
1144.34	2.4mm Cortical Screw, Self-Tapping, (Star Head), Length 34mm, Stainless Steel	3
2.4mm Variable Angle Screw, Self-Tapping, Stainless Steel		
549.008	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 8mm, Stainless Steel	6
549.010	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 10mm, Stainless Steel	6
549.012	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 12mm, Stainless Steel	6
549.014	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 14mm, Stainless Steel	6
549.016	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 16mm, Stainless Steel	6
549.018	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 18mm, Stainless Steel	6
549.020	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 20mm, Stainless Steel	6
549.022	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 22mm, Stainless Steel	6
549.024	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 24mm, Stainless Steel	6
549.026	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 26mm, Stainless Steel	6
549.028	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 28mm, Stainless Steel	6
549.030	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 30mm, Stainless Steel	6
549.032	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 32mm, Stainless Steel	6
549.034	2.4mm Variable Angle Screw, Self-Tapping, (Star Head), Length 34mm, Stainless Steel	6



INSTRUMENTS



1312-01

Depth Gauge measuring up to 60mm



1312-02

T-Handle With Quick Coupling



1312-03-15

Retractor, 15mm



1312-04-1.8

Drill Bit with Quick Coupling End, Ø1.8mm x Length 140mm



1312-05-2.0

Drill Bit with Quick Coupling End, Ø2.0mm x Length 140mm



1312-06-2.4

Drill Bit with Quick Coupling End, Ø2.4mm x Length 140mm





1312-07-2.7

Drill Bit with Quick Coupling End, Ø2.7mm x Length 140mm



1312-08-1.2

Guide Wire, Ø1.2mm x Length 150mm



1312-09-1.2

Guide Wire With Threaded Tip, Ø1.2mm x Thread Length 5mm x Length 150mm



1312-10-2.4

Tap, HA 2.4mm



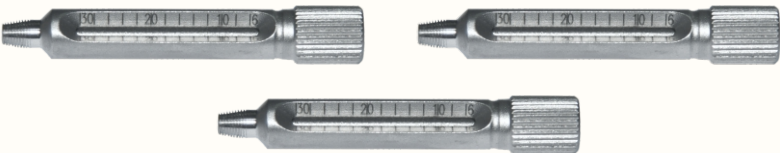
1312-11-2.7

Tap, HA 2.7mm



1312-13-1.8

Threaded Drill Sleeve, 01.8/2.4mm (Double Start Thread)





1312-15

Self-Centering Double Drill Guide $\varnothing 1.8/2.4\text{mm}$



1312-16

Self-Centering Double Drill Guide $\varnothing 2.0/2.7\text{mm}$



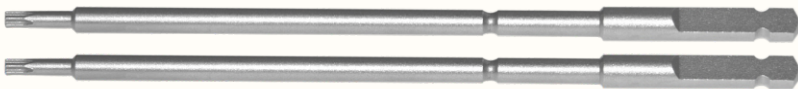
1312-17

Depth Gauge with Protector measuring up to 50mm



1312-18

Star Screwdriver Shaft, T8



1312-21

Torque Limiting Attachment, 0.8Nm



7-019-03

Handle for Torque Limiting Attachment





1312-22-6.5

Retractor, 6.5mm



1312-23

Double Periosteal Elevator, Round



1312-24

Double Periosteal Elevator, Flat



1312-25

Reduction Forcep with Points, Small



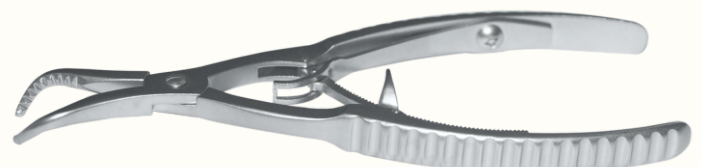
1312-26

Reduction Forcep with Points, Large



1312-27

Reduction Forcep with Points, Serrated





1312-28

Bending Forcep



1312-30

Universal Variable Angle Drill Guide, Ø1.8mm



1312-20-2.7

Screw Holding Sleeve for Ø2.7mm Cortical Screw



1312-20-2.4

Screw Holding Sleeve for Ø2.4mm Cortical Screw



1312-30-2.4

Screw Holding Sleeve for Ø2.4mm Wise-lock Screw



1312-22

Quick Coupling Handle





1312-29

Sharp Hook



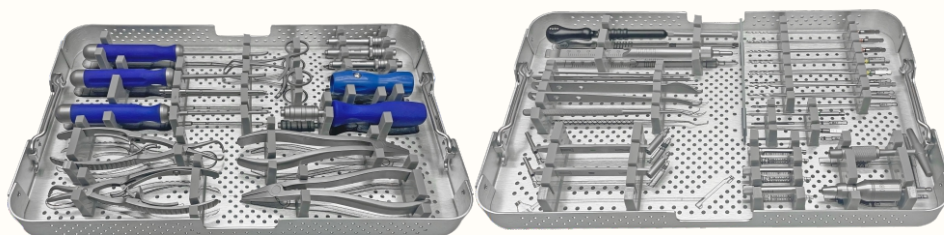
1312-31

Screwdriver Star Head



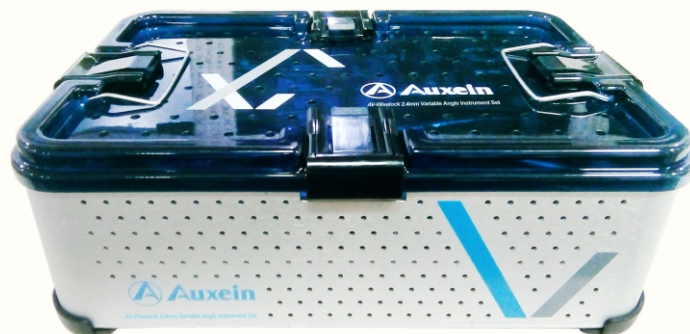
1312-35

Instrument trays for 2.4mm AV-Wiselock Distal Radius Instrument



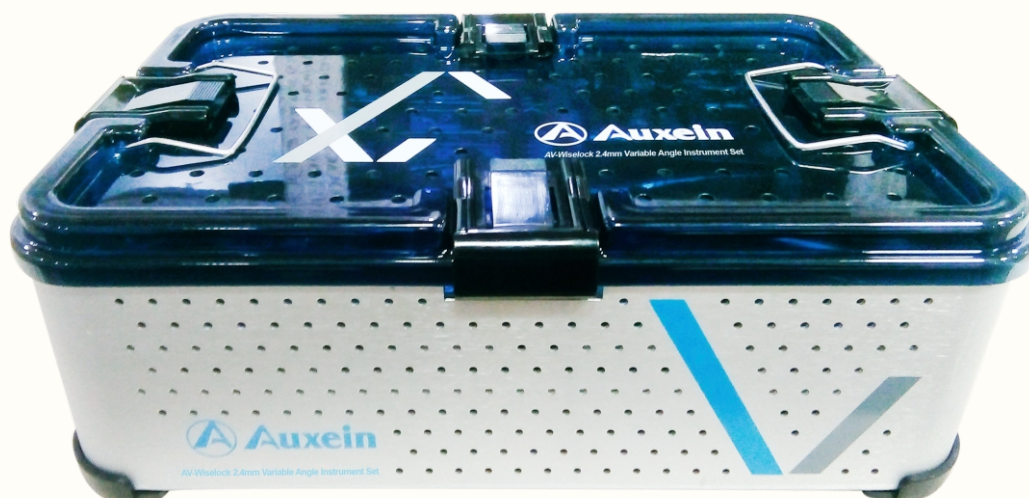
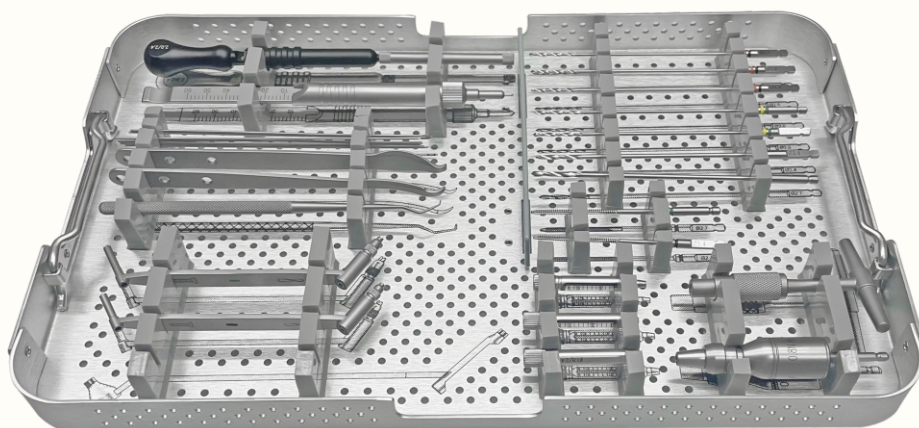
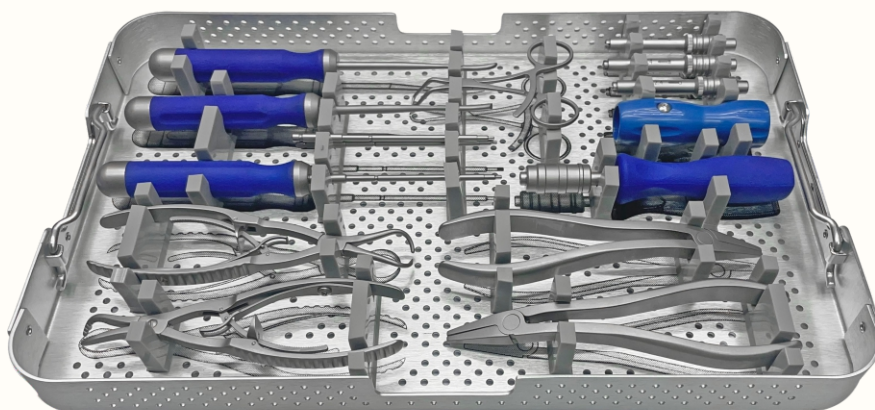
1312-34

Container for 2.4mm AV-Wiselock Distal Radius Instrument





1312-000: 2.4mm AV-Wiselock Distal Radius Instrument Set





11-077

Implant Box with cover for 2.4mm AV-Wiselock Hand and Wrist - Arthrodesis System

