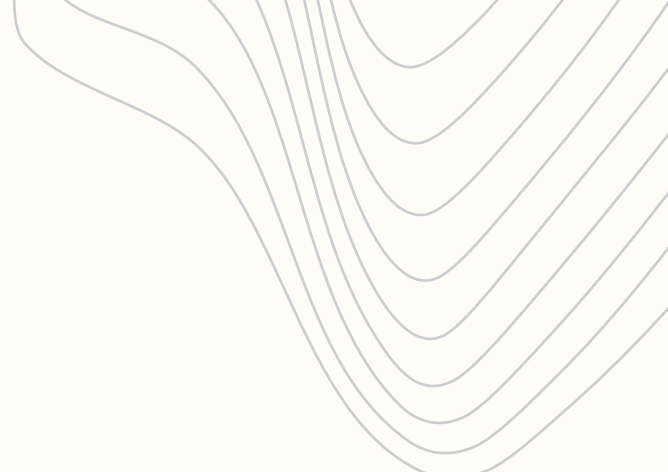




AV-WISELOCKTM

2.7MM Foot Hallux System

AV-Wiselock™ 2.7mm Foot Hallux System

Introduction

The 2.7mm AV-Wiselock™ Foot Hallux System is designed for the fixation of small bones and bone fragments of the foot, particularly in hallux procedures.

Key Features

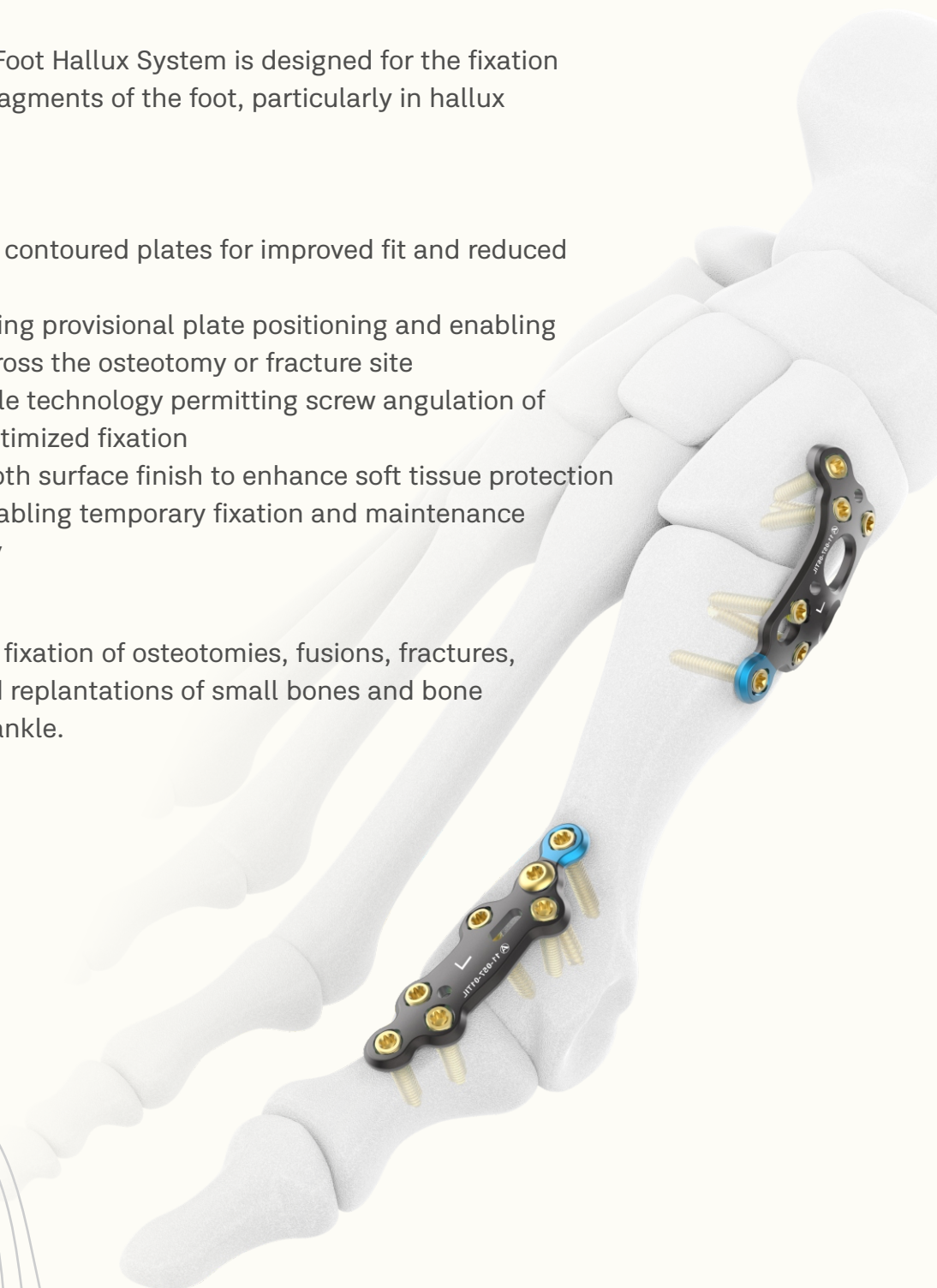
- Low-profile, anatomically contoured plates for improved fit and reduced soft tissue irritation
- Oblong hole design allowing provisional plate positioning and enabling controlled compression across the osteotomy or fracture site
- AV-Wiselock variable angle technology permitting screw angulation of $\pm 15^\circ$ in all directions for optimized fixation
- Rounded edges and smooth surface finish to enhance soft tissue protection
- K-wire holes and slots enabling temporary fixation and maintenance of reduction during surgery

Indications

The system is indicated for fixation of osteotomies, fusions, fractures, nonunions, malunions, and replantations of small bones and bone fragments of the foot and ankle.

Plates Available in:

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





2.7mm AV-Wiselock MTP Fusion M Plate



Plate Features:

- Anatomically contoured low-profile plate with reduced screw head prominence, rounded edges, and a smooth surface to protect soft tissue
- Features three proximal Holes & 4 Distal Holes for improved primary stability, particularly in poor bone quality.
- Available in three defined dorsiflexion angles: 0°, 5°, and 10°.
- Allows placement of a crossing lag screw when clinically indicated

MTP-1 fusion performed with a 0°
MTP fusion plate and a crossing
2.7mm cortical screw



Postoperative X-ray



Holes	Degree	Direction	Titanium	Stainless Steel
7	0	Left	11-057-01TIL	11-057-01SSL
7	0	Right	11-057-01TIR	11-057-01SSR
7	5	Left	11-057-02TIL	11-057-02SSL
7	5	Right	11-057-02TIR	11-057-02SSR
7	10	Left	11-057-03TIL	11-057-03SSL
7	10	Right	11-057-03TIR	11-057-03SSR

STERILE

Holes	Degree	Direction	Titanium	Stainless Steel
7	0	Left	11-057-01TIL-S	11-057-01SSL-S
7	0	Right	11-057-01TIR-S	11-057-01SSR-S
7	5	Left	11-057-02TIL-S	11-057-02SSL-S
7	5	Right	11-057-02TIR-S	11-057-02SSR-S
7	10	Left	11-057-03TIL-S	11-057-03SSL-S
7	10	Right	11-057-03TIR-S	11-057-03SSR-S



2.7mm AV-Wiselock MTP Revision M Plate

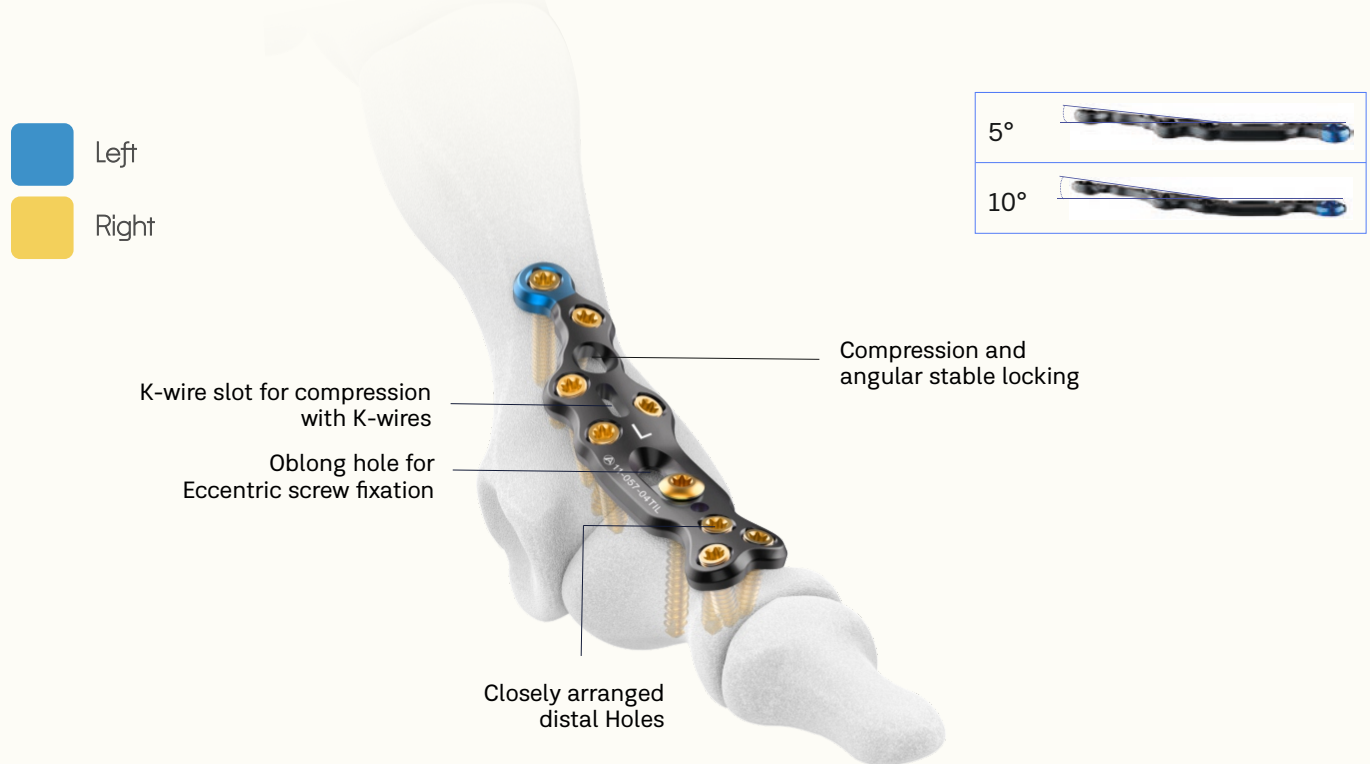


Plate Features:

- Features closely arranged distal Holes for secure fixation of small fragments.
- Available in two defined dorsiflexion angles: 5° and 10°.
- All plates with 10° valgus angles



MTP revision plate indicated after failed total arthroplasty.



Postoperative X-ray

Holes	Degree	Direction	Titanium	Stainless Steel
9	5	Left	11-057-04TIL	11-057-04SSL
9	5	Right	11-057-04TIR	11-057-04SSR
9	10	Left	11-057-05TIL	11-057-05SSL
9	10	Right	11-057-05TIR	11-057-05SSR

STERILE

Holes	Degree	Direction	Titanium	Stainless Steel
9	5	Left	11-057-04TIL-S	11-057-04SSL-S
9	5	Right	11-057-04TIR-S	11-057-04SSR-S
9	10	Left	11-057-05TIL-S	11-057-05SSL-S
9	10	Right	11-057-05TIR-S	11-057-05SSR-S



Cannulated Proximal And Distal Reamer, Concave & Convex

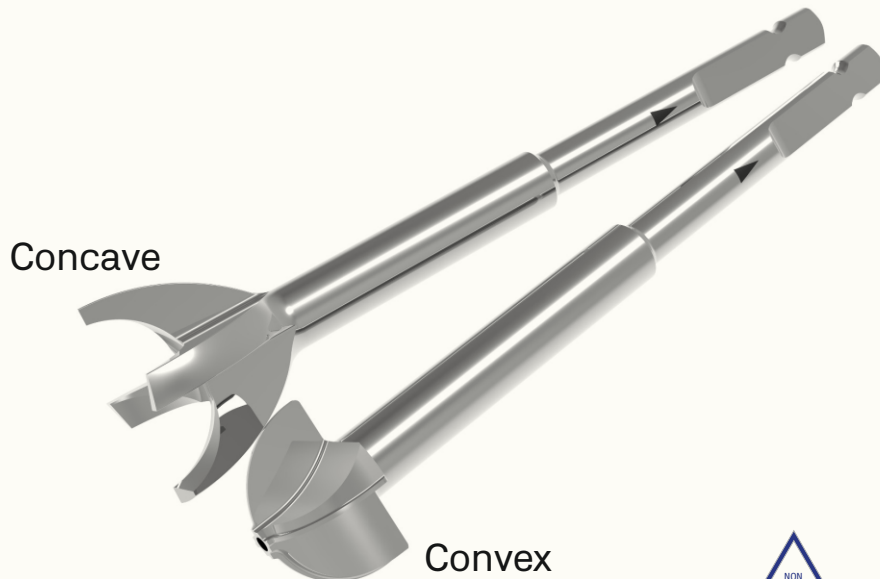


Plate Features:

- 10 pairs of high strength Stainless Steel reamers to fit any 1st- MTP joint
- Sharp cutting edges for precise bone shape
- Ring on cone reamers ensures even removal of metatarsal osteophytes

Dia	Item Code	Type
Ø6	7-012-63	Concave
Ø8	7-012-64	Concave
Ø10	7-012-65	Concave
Ø12	7-012-66	Concave
Ø14	7-012-67	Concave
Ø16	7-012-68	Concave
Ø18	7-012-69	Concave
Ø20	7-012-70	Concave
Ø22	7-012-71	Concave
Ø24	7-012-72	Concave
Ø6	7-012-73	Convex
Ø8	7-012-74	Convex
Ø10	7-012-75	Convex
Ø12	7-012-76	Convex
Ø14	7-012-77	Convex
Ø16	7-012-78	Convex
Ø18	7-012-79	Convex
Ø20	7-012-80	Convex
Ø22	7-012-81	Convex
Ø24	7-012-82	Convex

2.7mm AV-Wiselock TMT-I Medial Fusion M Plate

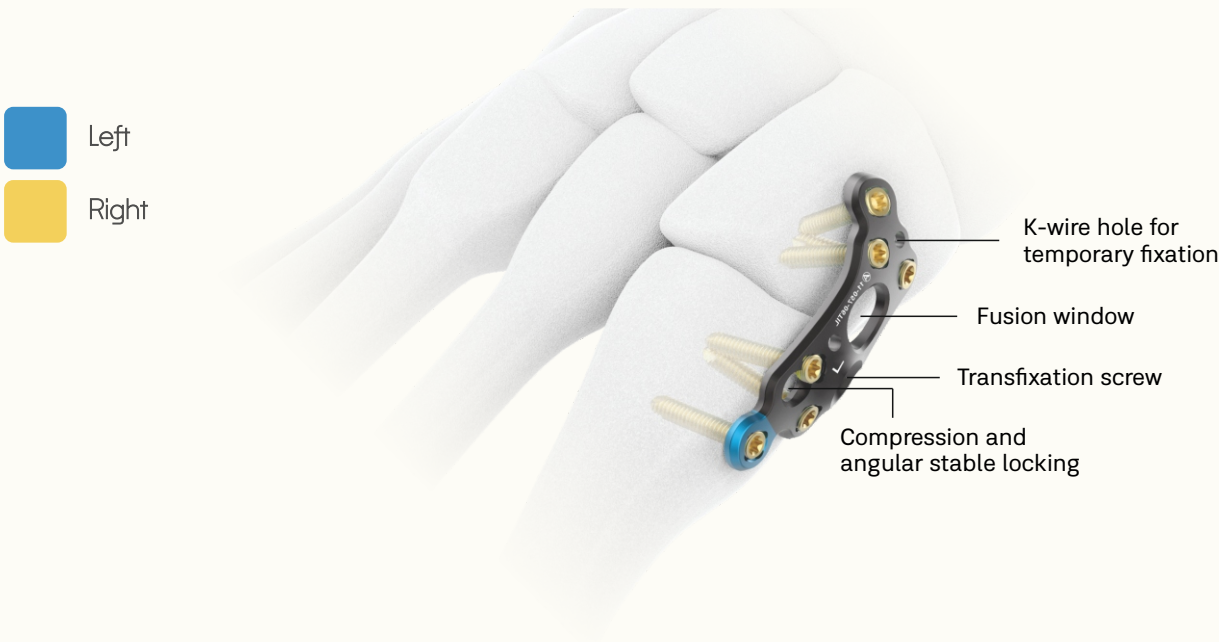
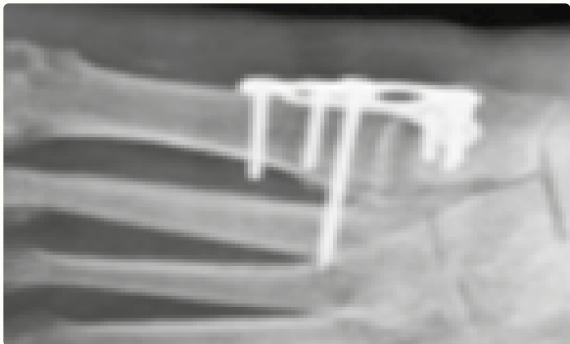


Plate Features:

- Anatomically contoured low-profile plate with reduced screw head prominence, rounded edges, and a smooth surface to protect soft tissue
- Optimized plate design reduces contact with the tibialis anterior tendon.
- The plate design enables classic Lapidus fixation by permitting placement of a 4.0 mm cancellous transfixation screw through the plate into the second metatarsal.
- Designed to accept 2.7 mm AV WiseLock, WiseLock, and cortical screws, as well as 4.0 mm cancellous screws.

TMT-1 fusion performed with a Medial Fusion plate and a 4.0mm Cancellous screw.



Postoperative X-ray



Holes	Direction	Titanium	Stainless Steel
6	Left	11-057-06TIL	11-057-06SSL
6	Right	11-057-06TIR	11-057-06SSR

STERILE

Holes	Direction	Titanium	Stainless Steel
6	Left	11-057-06TIL-S	11-057-06SSL-S
6	Right	11-057-06TIR-S	11-057-06SSR-S

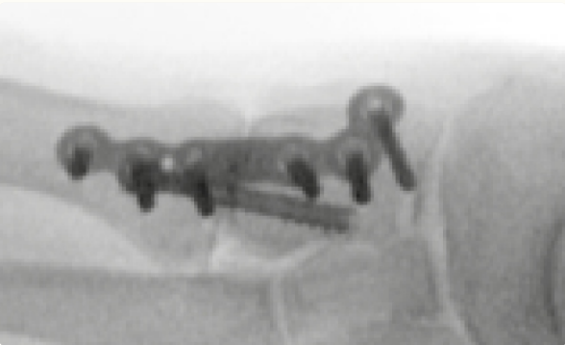
2.7mm AV-Wiselock TMT-I Plantar Fusion M Plate



Plate Features:

- Anatomically contoured low-profile plate with reduced screw head prominence, rounded edges, and a smooth surface to protect soft tissue.
- Plantar plate placement utilizes the tension band effect to increase compression at the arthrodesis site.

TMT-1 fusion performed with a Plantar Fusion plate and a 4.0 mm Cancellous screw.



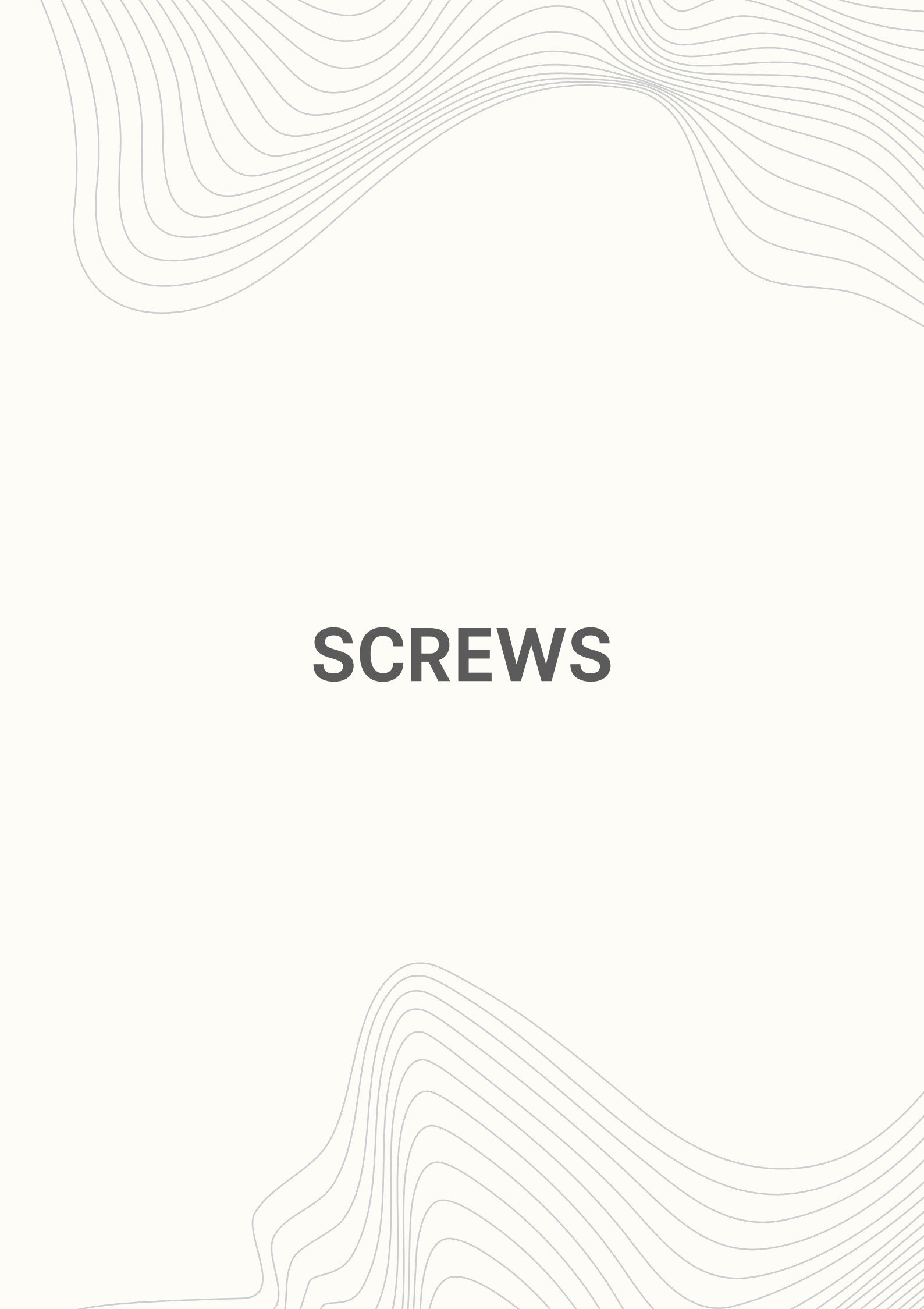
Postoperative X-ray



Holes	Direction	Titanium	Stainless Steel
6	Left	11-057-07TIL	11-057-07SSL
6	Right	11-057-07TIR	11-057-07SSR

STERILE

Holes	Direction	Titanium	Stainless Steel
6	Left	11-057-07TIL-S	11-057-07SSL-S
6	Right	11-057-07TIR-S	11-057-07SSR-S

The background of the page features a light gray, wavy, topographical-like pattern that flows from the top and bottom edges towards the center, framing the central text.

SCREWS

2.7mm AV-Wiselock Screw, Self-Tapping, (Star Head)



Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1472.008	1472-008
Ø2.7	10mm	TI-1472.010	1472-010
Ø2.7	12mm	TI-1472.012	1472-012
Ø2.7	14mm	TI-1472.014	1472-014
Ø2.7	16mm	TI-1472.016	1472-016
Ø2.7	18mm	TI-1472.018	1472-018
Ø2.7	20mm	TI-1472.020	1472-020
Ø2.7	22mm	TI-1472.022	1472-022
Ø2.7	24mm	TI-1472.024	1472-024
Ø2.7	26mm	TI-1472.026	1472-026
Ø2.7	28mm	TI-1472.028	1472-028
Ø2.7	30mm	TI-1472.030	1472-030
Ø2.7	32mm	11-017-032TI	11-017-032SS
Ø2.7	34mm	11-017-034TI	11-017-034SS
Ø2.7	38mm	11-017-038TI	11-017-038SS
Ø2.7	40mm	11-017-040TI	11-017-040SS
Ø2.7	42mm	11-017-042TI	11-017-042SS
Ø2.7	44mm	11-017-044TI	11-017-044SS
Ø2.7	46mm	11-017-046TI	11-017-046SS

STERILE



Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1472.008-S	1472-008-S
Ø2.7	10mm	TI-1472.010-S	1472-010-S
Ø2.7	12mm	TI-1472.012-S	1472-012-S
Ø2.7	14mm	TI-1472.014-S	1472-014-S
Ø2.7	16mm	TI-1472.016-S	1472-016-S
Ø2.7	18mm	TI-1472.018-S	1472-018-S
Ø2.7	20mm	TI-1472.020-S	1472-020-S
Ø2.7	22mm	TI-1472.022-S	1472-022-S
Ø2.7	24mm	TI-1472.024-S	1472-024-S
Ø2.7	26mm	TI-1472.026-S	1472-026-S
Ø2.7	28mm	TI-1472.028-S	1472-028-S
Ø2.7	30mm	TI-1472.030-S	1472-030-S
Ø2.7	32mm	11-017-032TI-S	11-017-032SS-S
Ø2.7	34mm	11-017-034TI-S	11-017-034SS-S
Ø2.7	38mm	11-017-038TI-S	11-017-038SS-S
Ø2.7	40mm	11-017-040TI-S	11-017-040SS-S
Ø2.7	42mm	11-017-042TI-S	11-017-042SS-S
Ø2.7	44mm	11-017-044TI-S	11-017-044SS-S
Ø2.7	46mm	11-017-046TI-S	11-017-046SS-S



2.7mm Cortical Screw, Self-Tapping, (Star Head)



Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1242.08	1242.08
Ø2.7	10mm	TI-1242.10	1242.10
Ø2.7	12mm	TI-1242.12	1242.12
Ø2.7	14mm	TI-1242.14	1242.14
Ø2.7	16mm	TI-1242.16	1242.16
Ø2.7	18mm	TI-1242.18	1242.18
Ø2.7	20mm	TI-1242.20	1242.20
Ø2.7	22mm	TI-1242.22	1242.22
Ø2.7	24mm	TI-1242.24	1242.24
Ø2.7	26mm	TI-1242.26	1242.26
Ø2.7	28mm	TI-1242.28	1242.28
Ø2.7	30mm	TI-1242.30	1242.30
Ø2.7	32mm	TI-1242.32	1242.32
Ø2.7	34mm	TI-1242.34	1242.34
Ø2.7	38mm	TI-1242.38	1242.38
Ø2.7	40mm	TI-1242.40	1242.40
Ø2.7	42mm	TI-1242.42	1242.42
Ø2.7	44mm	TI-1242.44	1242.44
Ø2.7	46mm	TI-1242.46	1242.46

STERILE

Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1242.08-S	1242.08-S
Ø2.7	10mm	TI-1242.10-S	1242.10-S
Ø2.7	12mm	TI-1242.12-S	1242.12-S
Ø2.7	14mm	TI-1242.14-S	1242.14-S
Ø2.7	16mm	TI-1242.16-S	1242.16-S
Ø2.7	18mm	TI-1242.18-S	1242.18-S
Ø2.7	20mm	TI-1242.20-S	1242.20-S
Ø2.7	22mm	TI-1242.22-S	1242.22-S
Ø2.7	24mm	TI-1242.24-S	1242.24-S
Ø2.7	26mm	TI-1242.26-S	1242.26-S
Ø2.7	28mm	TI-1242.28-S	1242.28-S
Ø2.7	30mm	TI-1242.30-S	1242.30-S
Ø2.7	32mm	TI-1242.32-S	1242.32-S
Ø2.7	34mm	TI-1242.34-S	1242.34-S
Ø2.7	38mm	TI-1242.38-S	1242.38-S
Ø2.7	40mm	TI-1242.40-S	1242.40-S
Ø2.7	42mm	TI-1242.42-S	1242.42-S
Ø2.7	44mm	TI-1242.44-S	1242.44-S
Ø2.7	46mm	TI-1242.46-S	1242.46-S



2.7mm Wise-Lock Screw, Self Tapping, (Star Head)



STERILE



Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1241.08	11-012-008SS
Ø2.7	9mm	TI-1241.09	11-012-009SS
Ø2.7	10mm	TI-1241.10	11-012-010SS
Ø2.7	12mm	TI-1241.12	11-012-012SS
Ø2.7	14mm	TI-1241.14	11-012-014SS
Ø2.7	16mm	TI-1241.16	11-012-016SS
Ø2.7	18mm	TI-1241.18	11-012-018SS
Ø2.7	20mm	TI-1241.20	11-012-020SS
Ø2.7	22mm	TI-1241.22	11-012-022SS
Ø2.7	24mm	TI-1241.24	11-012-024SS
Ø2.7	26mm	TI-1241.26	11-012-026SS
Ø2.7	28mm	TI-1241.28	11-012-028SS
Ø2.7	30mm	TI-1241.30	11-012-030SS

Dia	Length	Titanium	Stainless Steel
Ø2.7	8mm	TI-1241.08-S	11-012-008SS-S
Ø2.7	9mm	TI-1241.09-S	11-012-009SS-S
Ø2.7	10mm	TI-1241.10-S	11-012-010SS-S
Ø2.7	12mm	TI-1241.12-S	11-012-012SS-S
Ø2.7	14mm	TI-1241.14-S	11-012-014SS-S
Ø2.7	16mm	TI-1241.16-S	11-012-016SS-S
Ø2.7	18mm	TI-1241.18-S	11-012-018SS-S
Ø2.7	20mm	TI-1241.20-S	11-012-020SS-S
Ø2.7	22mm	TI-1241.22-S	11-012-022SS-S
Ø2.7	24mm	TI-1241.24-S	11-012-024SS-S
Ø2.7	26mm	TI-1241.26-S	11-012-026SS-S
Ø2.7	28mm	TI-1241.28-S	11-012-028SS-S
Ø2.7	30mm	TI-1241.30-S	11-012-030SS-S



4.0mm Cancellous Screw, Short Thread



Dia	Length	Titanium	Stainless Steel
Ø4.0	10mm	TI-109.010	109.010
Ø4.0	12mm	TI-109.012	109.012
Ø4.0	14mm	TI-109.014	109.014
Ø4.0	16mm	TI-109.016	109.016
Ø4.0	18mm	TI-109.018	109.018
Ø4.0	20mm	TI-109.020	109.020
Ø4.0	22mm	TI-109.022	109.022
Ø4.0	24mm	TI-109.024	109.024
Ø4.0	26mm	TI-109.026	109.026
Ø4.0	28mm	TI-109.028	109.028
Ø4.0	30mm	TI-109.030	109.030
Ø4.0	32mm	TI-109.032	109.032
Ø4.0	34mm	TI-109.034	109.034
Ø4.0	35mm	TI-109.035	109.035
Ø4.0	36mm	TI-109.036	109.036
Ø4.0	38mm	TI-109.038	109.038
Ø4.0	40mm	TI-109.040	109.040
Ø4.0	42mm	TI-109.042	109.042
Ø4.0	44mm	TI-109.044	109.044
Ø4.0	45mm	TI-109.045	109.045

STERILE



Dia	Length	Titanium	Stainless Steel
Ø4.0	10mm	TI-109.010-S	109.010-S
Ø4.0	12mm	TI-109.012-S	109.012-S
Ø4.0	14mm	TI-109.014-S	109.014-S
Ø4.0	16mm	TI-109.016-S	109.016-S
Ø4.0	18mm	TI-109.018-S	109.018-S
Ø4.0	20mm	TI-109.020-S	109.020-S
Ø4.0	22mm	TI-109.022-S	109.022-S
Ø4.0	24mm	TI-109.024-S	109.024-S
Ø4.0	26mm	TI-109.026-S	109.026-S
Ø4.0	28mm	TI-109.028-S	109.028-S
Ø4.0	30mm	TI-109.030-S	109.030-S
Ø4.0	32mm	TI-109.032-S	109.032-S
Ø4.0	34mm	TI-109.034-S	109.034-S
Ø4.0	35mm	TI-109.035-S	109.035-S
Ø4.0	36mm	TI-109.036-S	109.036-S
Ø4.0	38mm	TI-109.038-S	109.038-S
Ø4.0	40mm	TI-109.040-S	109.040-S
Ø4.0	42mm	TI-109.042-S	109.042-S
Ø4.0	44mm	TI-109.044-S	109.044-S
Ø4.0	45mm	TI-109.045-S	109.045-S

