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HAND INSTRUMENT AND IMPLANT



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Treasure Wright (U.K.) Ltd.



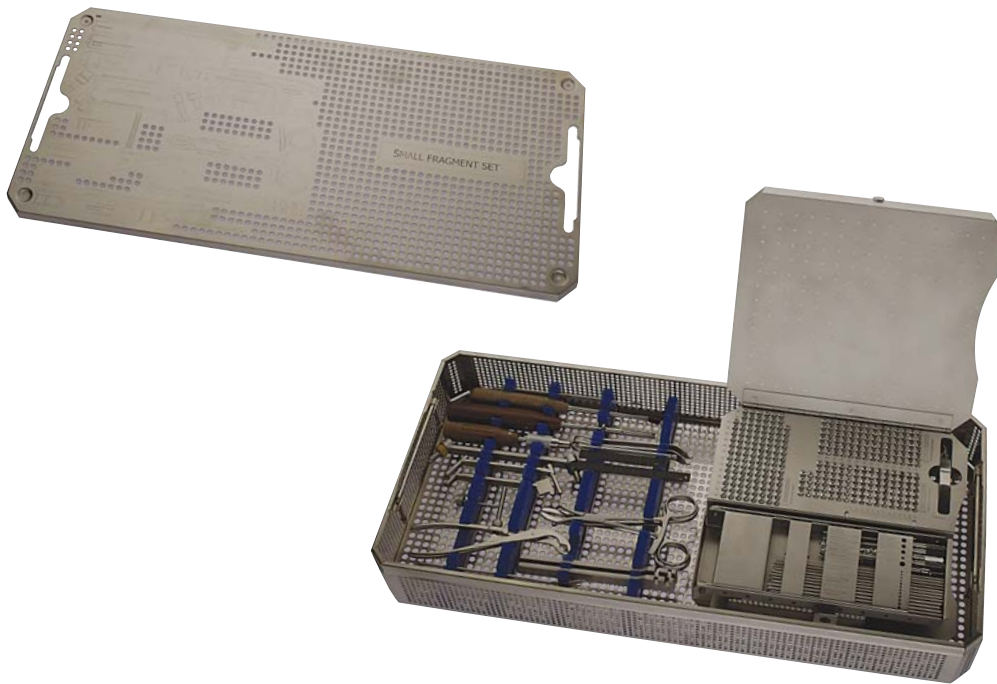
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Small Fragment Instrument and Steel Implant Set in Graphic Case

**Listing: TWS 84-2500/06 Small Fragment Instrument and Steel Implant Set
(Steel Screws and Plates in Mat. DIN ISO 5832-1)**



TWS 84-2500/01 Tray for Small Fragment Instrument and Steel Implant Set



**Sterilization Container
(recommended)**

**TWS 84-2500/02
580 x 280 x 135 mm**

**TWS 84-2500/03
580 x 280 mm silver**

Small Fragment Instrument and Steel Implant Set in Graphic Case

**Listing: TWS 84-2500/04 Small Fragment Instrument and Steel Implant Set
(Steel Screws and Plates in Mat. DIN ISO 5832-1)**

TWS 84-2500/05 Tray for Small Fragment Instrument and Steel Implant Set

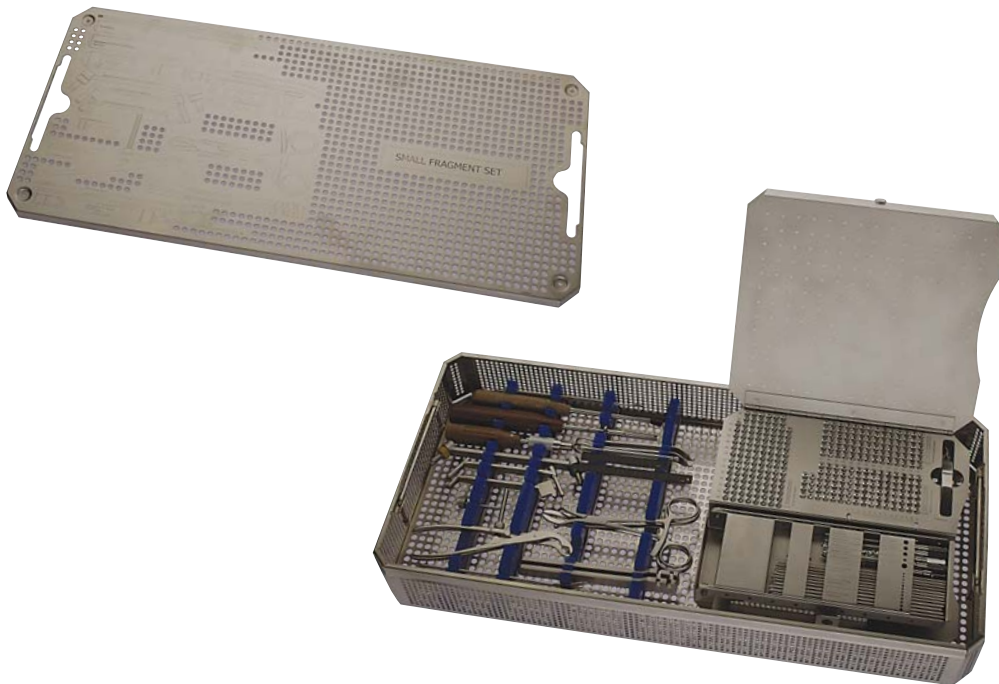
Cat.No.:	Instruments for Dia. 3.5mm / Dia. 4.0mm Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2500/08	Drill Bit Dia. 2.5 mm with quick coupling end	2	4.0 mm (Cancellous Screws)
TWS 84-2500/09	Drill Bit Dia. 3.5 mm with quick coupling end	2	3.5 mm (Cortex Screws)
TWS 84-2500/10	Small Countersink with quick coupling end	1	
TWS 84-2500/11	Cortical Tap Dia. 3.5 mm with quick coupling end	2	3.5 mm (Cortex Screws)
TWS 84-2500/12	Cancellous Tap Dia. 4.0 mm with quick coupling end	2	4.0 mm (Cancellous Screws)
TWS 84-2500/13	Handle with quick coupling	1	
TWS 84-2500/14	Drill Guide and Drill Sleeve for Drill Bit Dia. 2.0 mm	1	
TWS 84-2500/15	Tap Sleeve Dia.3.5 mm, Sleeve for Drill Bit Dia.2.5mm	1	
TWS 84-2500/16	Insert Sleeve Dia.3.5mm / Dia. 2.5mm	1	
TWS 84-2500/17	Small Hexagonal Screwdriver, insert for Hex.-Socket 2.5 mm	1	
TWS 84-2500/18	Small Hexagonal Screwdriver Shaft, Hex. 2.5mm	1	
TWS 84-2500/19	Small Depth Gauge	1	
TWS 84-2500/20	Neutral Drill Guide Dia. 3.5 mm, used for Drill Bit 2.5 mm	1	

Cat.No.:	General Instruments	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2500/21	Sharp Hook	1	
TWS 84-2500/22	Bending Iron for Small Plates	1	
TWS 84-2500/23	Bending Iron for Small Plates	1	
TWS 84-2500/24	Bending Template for Small Plates 7 Holes	1	
TWS 84-2500/25	Bending Template for Small Plates 9 Holes	1	
TWS 84-2500/26	Self-centring Bone Holding Forceps	1	
TWS 84-2500/27	Reduction Forceps with points	1	
TWS 84-2500/28	Reduction Forceps for Small Fragments	1	
TWS 84-2500/29	Small Hohmann Retractor 6 mm	1	
TWS 84-2500/30	Small Hohmann Retractor 8 mm	1	
TWS 84-2500/31	Hohmann Retractor with broad shank	2	
TWS 84-2500/32	Periosteal Elevator, width 6 mm small, straight edge	1	
TWS 84-2500/33	Screw Forceps self holding	1	

Cat.No.:	Dia. 3.5 mm Cortex Screws	Pcs.:	Cat.No. :	Dia. 4.0 mm Cancellous Screws short Thread	Pcs.:
TWS 84-2500/34	Length 10 mm , Steel	8	TWS 84-2500/50	Length 12 mm / 5 mm, Steel	6
TWS 84-2500/35	Length 12 mm , Steel	8	TWS 84-2500/51	Length 14 mm / 5 mm, Steel	6
TWS 84-2500/36	Length 14 mm , Steel	8	TWS 84-2500/52	Length 16 mm / 6 mm, Steel	6
TWS 84-2500/37	Length 16 mm , Steel	8	TWS 84-2500/53	Length 18 mm / 7 mm, Steel	6
TWS 84-2500/38	Length 18 mm , Steel	8	TWS 84-2500/54	Length 20 mm / 8 mm, Steel	6
TWS 84-2500/39	Length 20 mm , Steel	8	TWS 84-2500/55	Length 22 mm / 9 mm, Steel	6
TWS 84-2500/40	Length 22 mm , Steel	8	TWS 84-2500/56	Length 24 mm / 10 mm, Steel	6
TWS 84-2500/41	Length 24 mm , Steel	8	TWS 84-2500/57	Length 26 mm / 12 mm, Steel	6
TWS 84-2500/43	Length 26 mm , Steel	8	TWS 84-2500/58	Length 28 mm / 14 mm, Steel	6
TWS 84-2500/44	Length 28 mm , Steel	8	TWS 84-2500/59	Length 30 mm / 14 mm, Steel	6
TWS 84-2500/45	Length 32 mm , Steel	8	TWS 84-2500/60	Length 35 mm / 14 mm, Steel	6
TWS 84-2500/46	Length 36 mm , Steel	8	TWS 84-2500/61	Length 40 mm / 14 mm, Steel	6
TWS 84-2500/47	Length 40 mm , Steel	8	TWS 84-2500/62	Length 45 mm / 15 mm, Steel	6
TWS 84-2500/48	Length 45 mm , Steel	6			
TWS 84-2500/49	Length 50 mm , Steel	6			
			TWS 84-2500/79	Small Washer for Dia. 3.5 mm / 4.0 mm Screws	6
			TWS 84-2500/80	Small T-Plate right angle 3/3 Holes Steel	1
			TWS 84-2500/81	Small T-Plate right angle 4/4 Holes Steel	1
			TWS 84-2500/82	Small T-Plate oblique angle 3/3 Holes Steel	1
			TWS 84-2500/83	Small T-Plate oblique angle 5/3 Holes Steel	1
			TWS 84-2500/84	One Third Tubular Plate 2 Holes, Steel	1
			TWS 84-2500/85	One Third Tubular Plate 3 Holes, Steel	1
			TWS 84-2500/86	One Third Tubular Plate 4 Holes, Steel	1
			TWS 84-2500/87	One Third Tubular Plate 5 Holes, Steel	2
			TWS 84-2500/88	One Third Tubular Plate 6 Holes, Steel	2
			TWS 84-2500/89	One Third Tubular Plate 7 Holes, Steel	1
			TWS 84-2500/90	One Third Tubular Plate 8 Holes, Steel	1
			TWS 84-2500/91	Cloverleaf Plate, Shaft 3 Holes, Steel	1
			TWS 84-2500/92	Cloverleaf Plate, Shaft 4 Holes, Steel	1
			TWS 84-2500/93	Small Fragment Plate 6 Holes, Steel	2
			TWS 84-2500/94	Small Fragment Plate 7 Holes, Steel	2
			TWS 84-2500/95	Small Fragment Plate 8 Holes, Steel	2
			TWS 84-2500/96	Small Fragment Plate 10 Holes, Steel	2
			TWS 84-2500/97	Kirschner Wire Dia.1.2 mm x Length 150 mm, Steel	1
			TWS 84-2500/98	Kirschner Wire Dia.1.6 mm x Length 150 mm, Steel	1
			TWS 84-2500/99	Kirschner Wire Dia.2.0 mm x Length 150 mm, Steel	12

Small Fragment Instrument and Titanium Implant Set in Graphic Case

Listing: TWS 84-2501/00 Small Fragment Instrument and Titanium Implant Set
(Titanium Screws and Plates in Mat. DIN ISO 5832-3)



TWS 84-2501/01 Tray for Small Fragment Instrument and Titanium Implant Set



**Sterilization Container
(recommended)**

**TWS 84-2501/02
580 x 280 x 135 mm**

**TWS 84-2501/03
580 x 280 mm silver**

Small Fragment Instrument and Titanium Implant Set in Graphic Case

**Listing: TWS 84-2501/04 Small Fragment Instrument and Titanium Implant Set
(Titanium Screws and Plates in Mat. DIN ISO 5832-3)**

TWS 84-2501/06 Tray for Small Fragment Instrument and Titanium Implant Set

Cat.No.:	Instruments for Dia. 3.5mm / Dia. 4.0mm Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2501/07	Drill Bit Dia. 2.5 mm with quick coupling end	2	4.0 mm (Cancellous Screws)
TWS 84-2501/08	Drill Bit Dia. 3.5 mm with quick coupling end	2	3.5 mm (Cortex Screws)
TWS 84-2501/09	Small Countersink with quick coupling end	1	
TWS 84-2501/10	Cortical Tap Dia. 3.5 mm with quick coupling end	2	3.5 mm (Cortex Screws)
TWS 84-2501/11	Cancellous Tap Dia. 4.0 mm with quick coupling end	2	4.0 mm (Cancellous Screws)
TWS 84-2501/12	Handle with quick coupling	1	
TWS 84-2501/13	Drill Guide and Drill Sleeve for Drill Bit Dia. 2.0 mm	1	
TWS 84-2501/14	Tap Sleeve Dia.3.5 mm, Sleeve for Drill Bit Dia.2.5mm	1	
TWS 84-2501/15	Insert Sleeve Dia.3.5mm / Dia. 2.5mm	1	
TWS 84-2501/16	Small Hexagonal Screwdriver, insert for Hex.-Socket 2.5 mm	1	
TWS 84-2501/17	Small Hexagonal Screwdriver Shaft, Hex. 2.5mm	1	
TWS 84-2501/18	Small Depth Gauge	1	
TWS 84-2501/19	Neutral Drill Guide Dia. 3.5 mm, used for Drill Bit 2.5 mm	1	

Cat.No.:	General Instruments	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2501/20	Sharp Hook	1	
TWS 84-2501/21	Bending Iron for Small Plates	1	
TWS 84-2501/22	Bending Iron for Small Plates	1	
TWS 84-2501/23	Bending Template for Small Plates 7 Holes	1	
TWS 84-2501/24	Bending Template for Small Plates 9 Holes	1	
TWS 84-2501/25	Self-centring Bone Holding Forceps	1	
TWS 84-2501/26	Reduction Forceps with points	1	
TWS 84-2501/27	Reduction Forceps for Small Fragments	1	
TWS 84-2501/28	Small Hohmann Retractor 6 mm	1	
TWS 84-2501/29	Small Hohmann Retractor 8 mm	1	
TWS 84-2501/30	Hohmann Retractor with broad shank	2	
TWS 84-2501/31	Periosteal Elevator, width 6 mm small, straight edge	1	
TWS 84-2501/32	Screw Forceps self holding	1	

Cat.No.:	Dia. 3.5 mm Cortex Screws	Pcs.:	Cat.No. :	Dia. 4.0 mm Cancellous Screws short Thread	Pcs.:
TWS 84-2501/33	Length 10 mm , Titanium	8	TWS 84-2501/48	Length 12 mm / 5 mm, Titanium	6
TWS 84-2501/34	Length 12 mm , Titanium	8	TWS 84-2501/49	Length 14 mm / 5 mm, Titanium	6
TWS 84-2501/35	Length 14 mm , Titanium	8	TWS 84-2501/50	Length 16 mm / 6 mm, Titanium	6
TWS 84-2501/36	Length 16 mm , Titanium	8	TWS 84-2501/51	Length 18 mm / 7 mm, Titanium	6
TWS 84-2501/37	Length 18 mm , Titanium	8	TWS 84-2501/52	Length 20 mm / 8 mm, Titanium	6
TWS 84-2501/38	Length 20 mm , Titanium	8	TWS 84-2501/53	Length 22 mm / 9 mm, Titanium	6
TWS 84-2501/39	Length 22 mm , Titanium	8	TWS 84-2501/54	Length 24 mm / 10 mm, Titanium	6
TWS 84-2501/40	Length 24 mm , Titanium	8	TWS 84-2501/55	Length 26 mm / 12 mm, Titanium	6
TWS 84-2501/41	Length 26 mm , Titanium	8	TWS 84-2501/56	Length 28 mm / 14 mm, Titanium	6
TWS 84-2501/42	Length 28 mm , Titanium	8	TWS 84-2501/57	Length 30 mm / 14 mm, Titanium	6
TWS 84-2501/43	Length 32 mm , Titanium	8	TWS 84-2501/58	Length 35 mm / 14 mm, Titanium	6
TWS 84-2501/44	Length 36 mm , Titanium	8	TWS 84-2501/59	Length 40 mm / 14 mm, Titanium	6
TWS 84-2501/45	Length 40 mm , Titanium	8	TWS 84-2501/60	Length 45 mm / 15 mm, Titanium	6
TWS 84-2501/46	Length 45 mm , Titanium	6	TWS 84-2501/61	Length 50 mm / 15 mm, Titanium	6
TWS 84-2501/47	Length 50 mm , Titanium	6			
			TWS 84-2501/78	Small Washer for Dia. 3.5 mm / 4.0 mm Screws	6 Cat
.No. :	Dia. 4.0 mm Cancellous Screws full Thread	Pcs.:			
TWS 84-2501/62	Length 14 mm, Titanium	6	TWS 84-2501/79	Small T-Plate right angle 3/3 Holes Titanium	1
TWS 84-2501/63	Length 16 mm, Titanium	6	TWS 84-2501/80	Small T-Plate right angle 4/4 Holes Titanium	1
TWS 84-2501/64	Length 18 mm, Titanium	6	TWS 84-2501/81	Small T-Plate oblique angle 3/3 Holes Titanium	1
TWS 84-2501/65	Length 20 mm, Titanium	6	TWS 84-2501/82	Small T-Plate oblique angle 5/3 Holes Titanium	1
TWS 84-2501/66	Length 22 mm, Titanium	6			
TWS 84-2501/67	Length 24 mm, Titanium	6	TWS 84-2501/83	One Third Tubular Plate 2 Holes, Titanium	1
TWS 84-2501/68	Length 26 mm, Titanium	6	TWS 84-2501/84	One Third Tubular Plate 3 Holes, Titanium	1
TWS 84-2501/69	Length 28 mm, Titanium	6	TWS 84-2501/85	One Third Tubular Plate 4 Holes, Titanium	1
TWS 84-2501/70	Length 30 mm, Titanium	6	TWS 84-2501/86	One Third Tubular Plate 5 Holes, Titanium	2
TWS 84-2501/71	Length 32 mm, Titanium	6	TWS 84-2501/87	One Third Tubular Plate 6 Holes, Titanium	2
TWS 84-2501/72	Length 35 mm, Titanium	6	TWS 84-2501/88	One Third Tubular Plate 7 Holes, Titanium	1
TWS 84-2501/73	Length 40 mm, Titanium	6	TWS 84-2501/89	One Third Tubular Plate 8 Holes, Titanium	1
TWS 84-2501/74	Length 45 mm, Titanium	6			
TWS 84-2501/75	Length 50 mm, Titanium	6	TWS 84-2501/90	Cloverleaf Plate, Shaft 3 Holes, Titanium	1
TWS 84-2501/76	Length 55 mm, Titanium	4	TWS 84-2501/91	Cloverleaf Plate, Shaft 4 Holes, Titanium	1
TWS 84-2501/77	Length 60 mm, Titanium	4			
			TWS 84-2501/92	Small Fragment MTP Plate, 6 hole, Titanium	2
			TWS 84-2501/93	Small Fragment MTP Plate, 7 hole, Titanium	2
			TWS 84-2501/94	Small Fragment MTP Plate, 8 hole, Titanium	2
			TWS 84-2501/95	Small Fragment MTP Plate, 9 hole, Titanium	1
			TWS 84-2501/96	Small Fragment MTP Plate, 10 hole, Titanium	1
			TWS 84-2501/97	Kirschner Wire Dia.1.2 mm x Length 150 mm	12
			TWS 84-2501/98	Kirschner Wire Dia.1.6 mm x Length 150 mm	12
			TWS 84-2501/99	Kirschner Wire Dia.2.0 mm x Length 150 mm	12

Small Fragment Instruments



- Taps
- TWS 84-2502/00** 3.5 mm \varnothing / 1.25 mm pitch, cortex
 - TWS 84-2502/01** 3.5 mm \varnothing / 1.75 mm pitch cancellous
 - TWS 84-2502/02** 4.0 mm \varnothing / 1.75 mm pitch



TWS 84-2502/03 Tap Handle with quick coupling



TWS 84-2502/04 Drill Guide and Drill Sleeve
For 2.0 mm \varnothing drill bit



- TWS 84-2502/05** Tap Sleeve, 3.5 mm \varnothing
Drill Sleeve, 2.5 mm \varnothing
- TWS 84-2502/06** Tap Sleeve, 2.0 mm \varnothing
Drill Sleeve, 2.7 mm \varnothing



TWS 84-2502/07 Neutral and Load Drill Guide, 3.5 mm
For 3.5 mm cortex screws with fine thread
used with 2.5 mm \varnothing Drill Guide

Small Fragment Instruments



Drill Bits with end to fit quick coupling
2.5 mm \varnothing 110 / 85 mm length
3.5 mm \varnothing 100 / 85 mm length
TWS 84-2502/08



Small Countersink for small screws
2,7 mm / 3,5 mm / 4,0 mm
TWS 84-2502/09



Small Hexagonal Screw Driver with Holding Sleeve \varnothing 2,5 mm



TWS 84-2502/10

Small Hexagonal Screw Driver with end to fit quick coupling \varnothing 2,5 mm



TWS 84-2502/12 Insert Drill Sleeve, 3.5 mm / 2.5 mm \varnothing



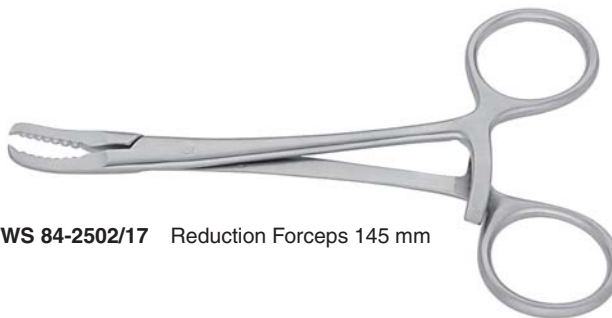
TWS 84-2502/13 Periosteal Elevator small, straight edge curved blade width 6 mm



TWS 84-2502/14 Small Hohmann Retractor 6 mm
TWS 84-2502/15 Small Hohmann Retractor 8 mm



TWS 84-2502/16 Self-Centering Bone Holding Forceps 150 mm



TWS 84-2502/17 Reduction Forceps 145 mm



TWS 84-2502/18 Bending Pliers for 2.7 and 3.5 mm plates



TWS 84-2502/19 Hohmann Retractor with broad shank



Reduction Forceps 135 mm
TWS 84-2502/20



Depth Gauge for 2.7 - 4.0 mm ø screws
TWS 84-2502/21



Screw Forceps self holding
TWS 84-2502/22



Sharp Hook
TWS 84-2502/23



Bending Template for small plates 7 holes
TWS 84-2502/24
Bending Template for small plates 9 holes
TWS 84-2502/25

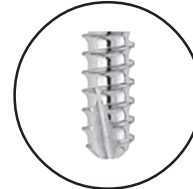


Bending Irons for 3,5 mm plates
TWS 84-2502/26



Bending Irons for 2,7 mm plates
TWS 84-2502/27

CORTICALIS SCREWS 3,5 MM



self cutting screws, tapping not needed

	STAINLESS STEEL	TITAN
Dia of thread	3,5 mm	3,5 mm
Pitch	1,25 mm	1,25 mm
Dia of core	2,4 mm	2,4 mm
Hexagonal Socket	2,5 mm	2,5 mm
Dia of head	6,0 mm	6,0 mm
Length		
10 mm	TWS 84-2502/28	TWS 84-2502/54
12 mm	TWS 84-2502/29	TWS 84-2502/55
14 mm	TWS 84-2502/30	TWS 84-2502/56
16 mm	TWS 84-2502/31	TWS 84-2502/57
18 mm	TWS 84-2502/32	TWS 84-2502/58
20 mm	TWS 84-2502/33	TWS 84-2502/59
22 mm	TWS 84-2502/34	TWS 84-2502/60
24 mm	TWS 84-2502/35	TWS 84-2502/61
26 mm	TWS 84-2502/36	TWS 84-2502/62
28 mm	TWS 84-2502/37	TWS 84-2502/63
30 mm	TWS 84-2502/38	TWS 84-2502/64
32 mm	TWS 84-2502/39	TWS 84-2502/65
34 mm	TWS 84-2502/40	TWS 84-2502/66
36 mm	TWS 84-2502/41	TWS 84-2502/67
38 mm	TWS 84-2502/42	TWS 84-2502/68
40 mm	TWS 84-2502/43	TWS 84-2502/69
42 mm	TWS 84-2502/44	TWS 84-2502/70
45 mm	TWS 84-2502/45	TWS 84-2502/71
48 mm	TWS 84-2502/46	TWS 84-2502/72
50 mm	TWS 84-2502/47	TWS 84-2502/73
55 mm	TWS 84-2502/48	TWS 84-2502/74
60 mm	TWS 84-2502/49	TWS 84-2502/75
65 mm	TWS 84-2502/50	TWS 84-2502/76
70 mm	TWS 84-2502/51	TWS 84-2502/77
75 mm	TWS 84-2502/52	TWS 84-2502/78
80 mm	TWS 84-2502/53	TWS 84-2502/79

	STAINLESS STEEL	TITAN
Dia of thread	3,5 mm	3,5 mm
Pitch	1,25 mm	1,25 mm
Dia of core	2,4 mm	2,4 mm
Hexagonal Socket	2,5 mm	2,5 mm
Dia of head	6,0 mm	6,0 mm
Length		
10 mm	TWS 84-2502/80	TWS 84-2503/06
12 mm	TWS 84-2502/81	TWS 84-2503/07
14 mm	TWS 84-2502/82	TWS 84-2503/08
16 mm	TWS 84-2502/83	TWS 84-2503/09
18 mm	TWS 84-2502/84	TWS 84-2503/10
20 mm	TWS 84-2502/85	TWS 84-2503/11
22 mm	TWS 84-2502/86	TWS 84-2503/12
24 mm	TWS 84-2502/87	TWS 84-2503/13
26 mm	TWS 84-2502/88	TWS 84-2503/14
28 mm	TWS 84-2502/89	TWS 84-2503/15
30 mm	TWS 84-2502/90	TWS 84-2503/16
32 mm	TWS 84-2502/91	TWS 84-2503/17
34 mm	TWS 84-2502/92	TWS 84-2503/18
36 mm	TWS 84-2502/93	TWS 84-2503/19
38 mm	TWS 84-2502/94	TWS 84-2503/20
40 mm	TWS 84-2502/95	TWS 84-2503/21
42 mm	TWS 84-2502/96	TWS 84-2503/22
45 mm	TWS 84-2502/97	TWS 84-2503/23
48 mm	TWS 84-2502/98	TWS 84-2503/24
50 mm	TWS 84-2502/99	TWS 84-2503/25
55 mm	TWS 84-2503/00	TWS 84-2503/26
60 mm	TWS 84-2503/01	TWS 84-2503/27
65 mm	TWS 84-2503/02	TWS 84-2503/28
70 mm	TWS 84-2503/03	TWS 84-2503/29
75 mm	TWS 84-2503/04	TWS 84-2503/30
80 mm	TWS 84-2503/05	TWS 84-2503/31

CANCELLOUS SCREWS 3,5 MM



	STAINLESS STEEL	TITAN
Dia of thread	3,5 mm	3,5 mm
Pitch	1,75 mm	1,75 mm
Dia of core	1,9 mm	1,9 mm
Hexagonal Socket	2,5 mm	2,5 mm
Dia of head	6,0 mm	6,0 mm
Length		
10 mm	TWS 84-2503/32	TWS 84-2503/52
12 mm	TWS 84-2503/33	TWS 84-2503/53
14 mm	TWS 84-2503/34	TWS 84-2503/54
16 mm	TWS 84-2503/35	TWS 84-2503/55
18 mm	TWS 84-2503/36	TWS 84-2503/56
20 mm	TWS 84-2503/37	TWS 84-2503/57
22 mm	TWS 84-2503/38	TWS 84-2503/58
24 mm	TWS 84-2503/39	TWS 84-2503/59
26 mm	TWS 84-2503/40	TWS 84-2503/60
28 mm	TWS 84-2503/41	TWS 84-2503/61
30 mm	TWS 84-2503/42	TWS 84-2503/62
32 mm	TWS 84-2503/43	TWS 84-2503/63
34 mm	TWS 84-2503/44	TWS 84-2503/64
36 mm	TWS 84-2503/45	TWS 84-2503/65
38 mm	TWS 84-2503/46	TWS 84-2503/66
40 mm	TWS 84-2503/47	TWS 84-2503/67
42 mm		
45 mm	TWS 84-2503/48	TWS 84-2503/68
48 mm		
50 mm	TWS 84-2503/49	TWS 84-2503/69
55 mm	TWS 84-2503/50	TWS 84-2503/70
60 mm	TWS 84-2503/51	TWS 84-2503/71

CANCELLOUS SCREWS 4,0 MM



	STAINLESS STEEL	TITAN
Dia of thread	4,0 mm	4,0 mm
Pitch	1,75 mm	1,75 mm
Dia of core	1,9 mm	1,9 mm
Hexagonal Socket	2,5 mm	2,5 mm
Dia of head	6,0 mm	6,0 mm
Length		
10 mm	TWS 84-2503/72	TWS 84-2503/90
12 mm	TWS 84-2503/73	TWS 84-2503/91
14 mm	TWS 84-2503/74	TWS 84-2503/92
16 mm	TWS 84-2503/75	TWS 84-2503/93
18 mm	TWS 84-2503/76	TWS 84-2503/94
20 mm	TWS 84-2503/77	TWS 84-2503/95
22 mm	TWS 84-2503/78	TWS 84-2503/96
24 mm	TWS 84-2503/79	TWS 84-2503/97
26 mm	TWS 84-2503/80	TWS 84-2503/98
28 mm	TWS 84-2503/81	TWS 84-2503/99
30 mm	TWS 84-2503/82	TWS 84-2504/00
32 mm	TWS 84-2503/83	TWS 84-2504/01
35 mm	TWS 84-2503/84	TWS 84-2504/02
40 mm	TWS 84-2503/85	TWS 84-2504/03
45 mm	TWS 84-2503/86	TWS 84-2504/04
50 mm	TWS 84-2503/87	TWS 84-2504/05
55 mm	TWS 84-2503/88	TWS 84-2504/06
60 mm	TWS 84-2503/89	TWS 84-2504/07

CANCELLOUS SCREWS 4,0 MM



	STAINLESS STEEL	TITAN
Dia of thread	4,0 mm	4,0 mm
Pitch	1,75 mm	1,75 mm
Dia of core	1,9 mm	1,9 mm
Dia of shaft	2,3 mm	2,3 mm
Dia of head	6,0 mm	6,0 mm
Length		
10 mm	TWS 84-2504/08	TWS 84-2504/26
12 mm	TWS 84-2504/09	TWS 84-2504/27
14 mm	TWS 84-2504/10	TWS 84-2504/28
16 mm	TWS 84-2504/11	TWS 84-2504/29
18 mm	TWS 84-2504/12	TWS 84-2504/30
20 mm	TWS 84-2504/13	TWS 84-2504/31
22 mm	TWS 84-2504/14	TWS 84-2504/32
24 mm	TWS 84-2504/15	TWS 84-2504/33
26 mm	TWS 84-2504/16	TWS 84-2504/34
28 mm	TWS 84-2504/17	TWS 84-2504/35
30 mm	TWS 84-2504/18	TWS 84-2504/36
32 mm	TWS 84-2504/19	TWS 84-2504/37
35 mm	TWS 84-2504/20	TWS 84-2504/38
40 mm	TWS 84-2504/21	TWS 84-2504/39
45 mm	TWS 84-2504/22	TWS 84-2504/40
50 mm	TWS 84-2504/23	TWS 84-2504/41
55 mm	TWS 84-2504/24	TWS 84-2504/42
60 mm	TWS 84-2504/25	TWS 84-2504/43



Small Fragment Plates for 3.5 ø screws DPL
 Profil 10 x 3 mm Distance between Holes 12 and 16 mm

STAINLESS STEEL	Length	Holes
TWS 84-2504/54	26 mm	2
TWS 84-2504/55	38 mm	3
TWS 84-2504/56	50 mm	4
TWS 84-2504/57	62 mm	5
TWS 84-2504/58	74 mm	6
TWS 84-2504/59	86 mm	7
TWS 84-2504/60	98 mm	8
TWS 84-2504/61	110 mm	9
TWS 84-2504/62	122 mm	10
TWS 84-2504/63	146 mm	12



One-third Tubular Plates
 Profil 1/3 tube 12 x 1 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2504/44	25 mm	2	TWS 84-2550/44
TWS 84-2504/45	37 mm	3	TWS 84-2550/45
TWS 84-2504/46	49 mm	4	TWS 84-2550/46
TWS 84-2504/47	61 mm	5	TWS 84-2550/47
TWS 84-2504/48	73 mm	6	TWS 84-2550/48
TWS 84-2504/49	85 mm	7	TWS 84-2550/49
TWS 84-2504/50	97 mm	8	TWS 84-2550/50
TWS 84-2504/51	109 mm	9	TWS 84-2550/51
TWS 84-2504/52	121 mm	10	TWS 84-2550/52
TWS 84-2504/53	145 mm	12	TWS 84-2550/53



Small T-Plates right angle
 3 holes in Head

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2504/64	45 mm	3 x 3	TWS 84-2504/66
TWS 84-2504/65	67 mm	5 x 3	TWS 84-2504/67



Small T-Plates right angle
 4 holes in Head

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2504/68	56 mm	4 x 4	TWS 84-2504/70
TWS 84-2504/69	78 mm	6 x 4	TWS 84-2504/71



Small T-Plates Oblique angle
 3 holes in Head

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2504/72	52 mm	3 x 3	TWS 84-2504/75
TWS 84-2504/73	63 mm	4 x 3	TWS 84-2504/76
TWS 84-2504/74	74 mm	5 x 3	TWS 84-2504/77



Cloverleaf Plates
 3 holes in Head

STAINLESS STEEL	Shaft	Length	TITAN
TWS 84-2504/78	3 holes	88 m	TWS 84-2504/80
TWS 84-2504/79	4 holes	104 mm	TWS 84-2504/81

Small Plates*

Straight Narrow Reconstruction Plates, 2.7 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2504/82	48 mm	6	TWS 84-2504/93
TWS 84-2504/83	64 mm	8	TWS 84-2504/92
TWS 84-2504/84	80 mm	10	TWS 84-2504/94
TWS 84-2504/85	96 mm	12	TWS 84-2504/95
TWS 84-2504/86	112 mm	14	TWS 84-2504/96
TWS 84-2504/87	128 mm	16	TWS 84-2504/97
TWS 84-2504/88	144 mm	18	TWS 84-2504/99
TWS 84-2504/89	160 mm	20	TWS 84-2504/98
TWS 84-2504/90	176 mm	22	TWS 84-2505/00
TWS 84-2504/91	192 mm	24	TWS 84-2505/01



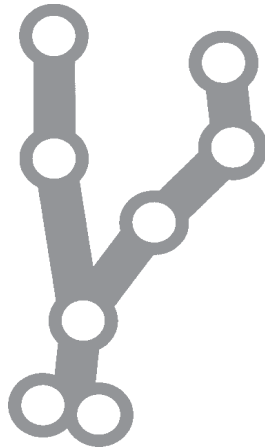
Profil: 8.0 x 2.7 mm
Distance between holes: 8.0 mm

Reconstruction Plates, 3.5 mm*

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/02	58 mm	5	TWS 84-2505/17
TWS 84-2505/03	70 mm	6	TWS 84-2505/18
TWS 84-2505/04	82 mm	7	TWS 84-2505/19
TWS 84-2505/05	94 mm	8	TWS 84-2505/20
TWS 84-2505/06	106 mm	9	TWS 84-2505/21
TWS 84-2505/07	118 mm	10	TWS 84-2505/22
TWS 84-2505/08	130 mm	11	TWS 84-2505/23
TWS 84-2505/09	142 mm	12	TWS 84-2505/24
TWS 84-2505/10	154 mm	13	TWS 84-2505/25
TWS 84-2505/11	166 mm	14	TWS 84-2505/26
TWS 84-2505/12	178 mm	15	TWS 84-2505/27
TWS 84-2505/13	190 mm	16	TWS 84-2505/28
TWS 84-2505/14	214 mm	18	TWS 84-2505/29
TWS 84-2505/15	238 mm	20	TWS 84-2505/30
TWS 84-2505/16	262 mm	22	TWS 84-2505/31



Profil: 10.0 x 2.8 mm
Distance between holes: 12.0 mm



Calcaneus bone Plate

Y-Plate
 Profil: 10.0 x 2.0 mm
 Distance between holes: 12.0 mm

STAINLESS STEEL		TITAN
TWS 84-2505/34	large	TWS 84-2505/36
TWS 84-2505/35	small	TWS 84-2505/37

STAINLESS STEEL		TITAN
TWS 84-2505/38		TWS 84-2505/39

CALCANIOS PLATE 3,5 MM



STAINLESS STEEL	Length	TITAN
TWS 84-2505/38	60 mm	TWS 84-2505/40
TWS 84-2505/39	70 mm	TWS 84-2505/41

Fibula-contouring plate, with small radius, long spikes



Plate thickness: 1,2 mm
 Plate width 9,5 mm
 Radius 4,5 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/42	88 mm	6	TWS 84-2505/45
TWS 84-2505/43	100 mm	7	TWS 84-2505/46
TWS 84-2505/44	112 mm	8	TWS 84-2505/47

Fibula-contouring plate, with large radius, short spikes and hole for traction-screw

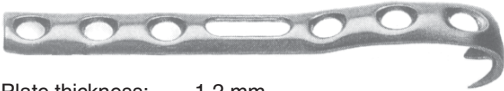


Plate thickness: 1,2 mm
 Plate width 9,5 mm
 Radius 4,5 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/48	88 mm	6	TWS 84-2505/51
TWS 84-2505/49	100 mm	7	TWS 84-2505/52
TWS 84-2505/50	112 mm	8	TWS 84-2505/53

Olekranon plate with spikes



Plate thickness: 2,0 mm
 Plate width 10,0 mm
 Radius 6,0 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/54	68 mm	4	TWS 84-2505/61
TWS 84-2505/55	80 mm	5	TWS 84-2505/62
TWS 84-2505/56	92 mm	6	TWS 84-2505/63
TWS 84-2505/57	104 mm	7	TWS 84-2505/64
TWS 84-2505/58	116 mm	8	TWS 84-2505/65
TWS 84-2505/59	128 mm	9	TWS 84-2505/66
TWS 84-2505/60	188 mm	14	TWS 84-2505/67



Plate for arthrodesis, arched,
 with standard bending, 8 holes

STAINLESS STEEL		TITAN
TWS 84-2505/68		TWS 84-2505/69



Plate for arthrodesis, arched,
 with short bending, 8 holes

STAINLESS STEEL		TITAN
TWS 84-2505/70		TWS 84-2505/71

MTP - Minimal Touch Dynamic Compression Plate



MTP - Minimal Touch Dynamic Compression Plate

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/72	51 mm	4	TWS 84-2505/81
TWS 84-2505/73	64 mm	5	TWS 84-2505/82
TWS 84-2505/74	77 mm	6	TWS 84-2505/83
TWS 84-2505/75	90 mm	7	TWS 84-2505/84
TWS 84-2505/76	103 mm	8	TWS 84-2505/85
TWS 84-2505/77	116 mm	9	TWS 84-2505/86
TWS 84-2505/78	129 mm	10	TWS 84-2505/87
TWS 84-2505/79	142 mm	11	TWS 84-2505/88
TWS 84-2505/80	155 mm	12	TWS 84-2505/89



Humeral Epicondylar Plates
(Left and Right Plates)

Screw to be used: \varnothing 3.5 mm and 4.0 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2505/90	73	6 right	TWS 84-2505/98
TWS 84-2505/91	73	6 left	TWS 84-2505/99
TWS 84-2505/92	105	8 right	TWS 84-2506/00
TWS 84-2505/93	105	8 left	TWS 84-2506/01
TWS 84-2505/94	137	10 right	TWS 84-2506/02
TWS 84-2505/95	137	10 left	TWS 84-2506/03
TWS 84-2505/96	169	12 right	TWS 84-2506/04
TWS 84-2505/97	169	12 left	TWS 84-2506/05



Radius Plates

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2506/06	44 mm	2	TWS 84-2506/09
TWS 84-2506/07	59 mm	3	TWS 84-2506/10
TWS 84-2506/08	74 mm	4	TWS 84-2506/11



Proximal Humerus Plates

Screw to be used: \varnothing 3.5 mm and 6.5 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2506/12	79 mm	3	TWS 84-2506/15
TWS 84-2506/13	115 mm	5	TWS 84-2506/16
TWS 84-2506/14	169 mm	8	TWS 84-2506/17

Clavicula Hook plate



STAINLESS STEEL	TITAN	Hook	Holes	
TWS 84-2506/18	TWS 84-2506/26	15 mm	4	right
TWS 84-2506/19	TWS 84-2506/27	18 mm	4	right
TWS 84-2506/20	TWS 84-2506/28	15 mm	6	right
TWS 84-2506/21	TWS 84-2506/29	18 mm	6	right
TWS 84-2506/22	TWS 84-2506/30	15 mm	4	left
TWS 84-2506/23	TWS 84-2506/31	18 mm	4	left
TWS 84-2506/24	TWS 84-2506/32	15 mm	6	left
TWS 84-2506/25	TWS 84-2506/33	18 mm	6	left

Balzer plate



STAINLESS STEEL	TITAN	Length	Holes	
TWS 84-2506/34	TWS 84-2506/38	78	3	right
TWS 84-2506/35	TWS 84-2506/39	87	4	right
TWS 84-2506/36	TWS 84-2506/40	78	3	left
TWS 84-2506/37	TWS 84-2506/41	87	4	left

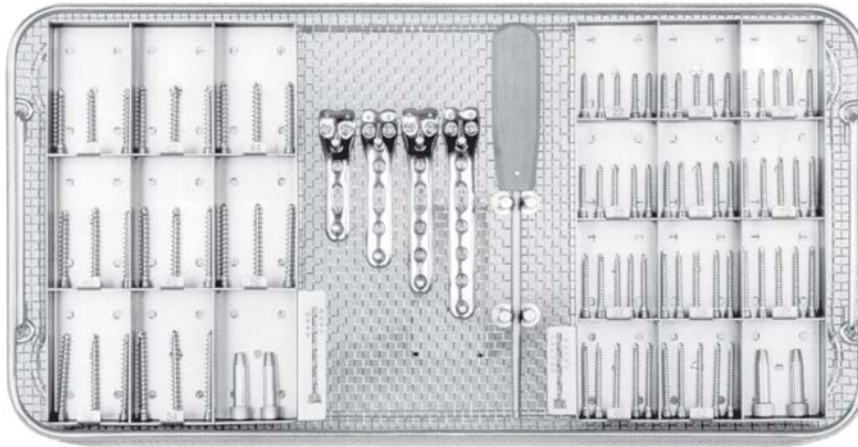
Anatomic Hook plate



STAINLESS STEEL	TITAN	Length	Holes	
TWS 84-2506/42	TWS 84-2506/44	85 mm	4	right
TWS 84-2506/43	TWS 84-2506/45	97 mm	5	right
TWS 84-2506/46	TWS 84-2506/48	106 mm	6	right
TWS 84-2506/47	TWS 84-2506/49	128 mm	8	right
TWS 84-2506/50	TWS 84-2506/54	85 mm	4	left
TWS 84-2506/51	TWS 84-2506/55	97 mm	5	left
TWS 84-2506/52	TWS 84-2506/56	106 mm	6	left
TWS 84-2506/53	TWS 84-2506/57	128 mm	8	left

ø 6,0 mm

ø 4,5 mm



TWS 84-2501/05 Set complete

INSTRUMENTS		
Description	Cat. No.	Pieces
Screwdriver hex. 2,5 mm	TWS 84-2506/58	1
Drill Sleeve	TWS 84-2506/59	2
Drill ø 3.2 mm AO shaft	TWS 84-2506/60	1
Kirschner Wire ø 1.8 mm	TWS 84-2506/61	5
Depth Gauge	TWS 84-2506/62	1
Basket	TWS 84-2506/63	1

TITAN		
Description	Cat. No.	Pieces
Plate, 5 holes	TWS 84-2506/64	2
Plate, 6 holes	TWS 84-2506/65	2
Plate, 7 holes	TWS 84-2506/66	2
Plate, 8 holes	TWS 84-2506/67	2



Angle-stabile plate for the proximal humerus

TITAN		
Description	Cat. No.	Length
Plate, 5 holes	TWS 84-2506/68	73,5
Plate, 6 holes	TWS 84-2506/69	89,5
Plate, 7 holes	TWS 84-2506/70	105,5
Plate, 8 holes	TWS 84-2506/71	121,5



TITAN		
Screws ø 6.0 mm (for humeral locking)		
Description	Cat. No.	Pieces
40 mm Length	TWS 84-2506/72	3
42 mm Length	TWS 84-2506/73	3
44 mm Length	TWS 84-2506/74	3
46 mm Length	TWS 84-2506/75	3
48 mm Length	TWS 84-2506/76	3
50 mm Length	TWS 84-2506/77	3
52 mm Length	TWS 84-2506/78	3
54 mm Length	TWS 84-2506/79	3
56 mm Length	TWS 84-2506/80	3



TITAN		
Screws ø 4.5 mm (for humeral locking)		
Description	Cat. No.	Pieces
22 mm Length	TWS 84-2506/81	5
24 mm Length	TWS 84-2506/82	5
26 mm Length	TWS 84-2506/83	5
28 mm Length	TWS 84-2506/84	5
30 mm Length	TWS 84-2506/85	5
32 mm Length	TWS 84-2506/86	5
34 mm Length	TWS 84-2506/87	5
36 mm Length	TWS 84-2506/88	5
38 mm Length	TWS 84-2506/89	5
40 mm Length	TWS 84-2506/90	5
42 mm Length	TWS 84-2506/91	5





for Hexagonal Head 3.5 mm, 20 cm length
TWS 84-2506/92



Kirschner wire \varnothing 1.8 mm, 150 mm long
TWS 84-2506/93



Depth Gauge for Large Screws
TWS 84-2506/94



Drill guide (with connection for plate thread)
TWS 84-2506/95



Screw Forceps
TWS 84-2506/96



Drill AO shaft \varnothing 3.2 mm, 145 mm long
TWS 84-2506/97

Angle-stable plate for distal radius

- *Product Description and OR-Technique*



Titanium
Titan

Advantages

- Anatomical pre-bent
- Intraoperative corrections are not necessary
- Result of the operative reduction is permanently fixed by three angle-stable screws
- No secondary correction losses
- Allows an early functional post-operative treatment

Set complete
TWS 84-2506/99



ANGLE-STABLE RADIUS PLATE TITAN

Description	Cat. No.	Pieces
Plate, 3 holes right	TWS 84-2507/00	1
Plate, 3 holes left	TWS 84-2507/01	1
Plate, 4 holes right	TWS 84-2507/02	1
Plate, 4 holes	TWS 84-2507/03	1

Instruments

Description	Cat. No.	Pieces
Drill \varnothing 2.5 mm, 110 mm length	TWS 84-2507/03	1
Drill Sleeve	TWS 84-2507/04	2
Screwdriver hex. 2,5	TWS 84-2507/05	1
Depth Gauge for small screws	TWS 84-2507/06	1
Kirschner Wire \varnothing 1.8 mm, 150 mm L	TWS 84-2507/07	5
Screw Holding Forceps	TWS 84-2507/08	1
Basket	TWS 84-2507/09	1

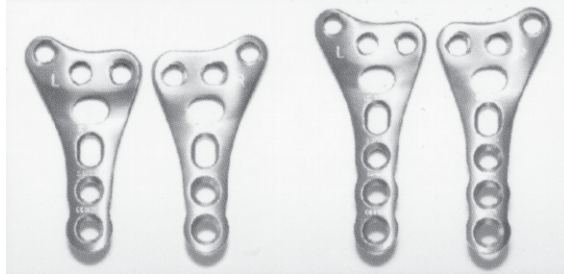
Corticalis screw \varnothing 3.5 mm (selfcutting, conical head thread)TITAN

Description	Cat. No.	Pieces
16 mm Length	TWS 84-2507/10	3
18 mm Length	TWS 84-2507/11	3
20 mm Length	TWS 84-2507/12	3
22 mm Length	TWS 84-2507/13	3
24 mm Length	TWS 84-2507/14	3
26 mm Length	TWS 84-2507/15	3
28 mm Length	TWS 84-2507/16	3
30 mm Length	TWS 84-2507/17	3

Cortical Screws \varnothing 3.5 mm, Titan, selfcutting TITAN

Description	Cat. No.	Pieces
14 mm Length	TWS 84-2507/18	5
16 mm Length	TWS 84-2507/19	5
18 mm Length	TWS 84-2507/20	5
20 mm Length	TWS 84-2507/21	5
22 mm Length	TWS 84-2507/22	5
24 mm Length	TWS 84-2507/23	5

TITAN	
ANGLE-STABLE RADIUS PLATE	
Description	Cat. No.
Plate, 3 holes right	TWS 84-2507/24
Plate, 3 holes left	TWS 84-2507/25
Plate, 4 holes right	TWS 84-2507/26
Plate, 4 holes left	TWS 84-2507/27



TITAN	
Corticalis screw \varnothing 3.5 mm (selfcutting, conical head thread)	
Description	Cat. No.
16 mm Length	TWS 84-2507/28
18 mm Length	TWS 84-2507/29
20 mm Length	TWS 84-2507/30
22 mm Length	TWS 84-2507/31
24 mm Length	TWS 84-2507/32
26 mm Length	TWS 84-2507/33
28 mm Length	TWS 84-2507/34
30 mm Length	TWS 84-2507/35

TITAN	
Corticalis screw \varnothing 3.5 mm (selfcutting)	
Description	Cat. No.
14 mm Length	TWS 84-2507/36
16 mm Length	TWS 84-2507/37
18 mm Length	TWS 84-2507/38
20 mm Length	TWS 84-2507/39
22 mm Length	TWS 84-2507/40
24 mm Length	TWS 84-2507/41





for Hexagonal Head 2.5 mm, 20 cm length
TWS 84-2507/43



Kirschner wire \varnothing 1.8 mm, 150 mm long
TWS 84-2507/44



Depth Gauge for Small Screws
TWS 84-2507/45



Drill sleeve (with connection for plate thread)
TWS 84-2507/46



Screw Forceps
TWS 84-2507/47



Drill AO shaft \varnothing 2.5 mm, 110 mm long
TWS 84-2507/48

Mini Instrument and Steel Implant Set in Graphic Case

Listing: TWS 84-2507/49 Mini Instrument and Steel Implant Set
(Steel Screws and Plates in Mat. DIN ISO 5832-1)



TWS 84-2507/51 Tray for Mini Instrument and Implant Set (Steel)



**TWS 84-2507/52 Sterilization Container
(recommended)**

Mini Instrument and Steel Implant Set in Graphic Case

**Listing: TWS 84-2507/53 Mini Instrument and Steel Implant Set
(Steel Screws and Plates in Mat. DIN ISO ISO 5832-1)**

**TWS 84-2507/55
Tray for Mini Instrument and Implant Set (Steel)**

Cat.No.: Instruments for Dia. 2.0mm / Dia. 2.7mm Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2507/56 Drill Bit Dia. 2.0 mm with quick coupling	2	2.0 mm + 2.7 mm
TWS 84-2507/57 Drill Bit Dia. 2.7 mm with quick coupling	2	2.7 mm
TWS 84-2507/58 Small Countersink with end to fit quick coupling Handle	1	2.7 mm
TWS 84-2507/59 Tap Dia. 2.7 mm with end to fit quick coupling Handle	2	2.7 mm
TWS 84-2507/60 Handle with quick coupling	1	
TWS 84-2507/61 Drill Guide and Drill Sleeve for Dia. 2.0 mm Drill Bit	1	2.0 mm + 2.7 mm
TWS 84-2507/62 Tap Sleeve Dia. 3.5 mm	1	2.7 mm
TWS 84-2507/63 Small Hexagonal Screwdriver 2.5 mm with holding Sleeve	1	2.7 mm
TWS 84-2507/64 Depth Gauge (only for 2.7 mm Screws)	1	2.7 mm

Cat.No.: Instruments for Dia. 1.5 mm / Dia. 2.0 mm Mini Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2507/65 Drill Bit Dia. 1.1 mm with quick coupling	2	1.5 mm
TWS 84-2507/66 Drill Bit Dia. 1.5 mm with quick coupling	2	2.0 mm
TWS 84-2507/67 Mini Countersink to fit Handle with mini quick coupling	1	1.5 mm + 2.0 mm
TWS 84-2507/68 Tap Dia. 1.5 mm to fit Handle with mini quick coupling	2	1.5 mm
TWS 84-2507/69 Tap Dia. 2.0 mm to fit Handle with mini quick coupling	2	2.0 mm
TWS 84-2507/70 Handle with mini quick coupling	1	
TWS 84-2507/71 Mini Drill Sleeve for Dia. 1.1 and Dia. 1.5 mm Drill Bits	1	1.5 mm + 2.0 mm
TWS 84-2507/74 Mini Depth Gauge (only for 2.0 mm Screws)	1	2.0 mm

Cat.No.: General Instruments	Pcs.:
TWS 84-2507/75 Sharp Hook	1
TWS 84-2507/76 Hexagonal Screw Driver 1.5 mm with holding Sleeve	1
TWS 84-2507/77 Bending Iron for Finger Plates	1
TWS 84-2507/78 Holding Forceps for small Plates 135 mm	1
TWS 84-2507/79 Reduction Forceps with points 135 mm	1
TWS 84-2507/80 Small Retractor, 6 mm	1
TWS 84-2507/81 Small Retractor, 8 mm	1
TWS 84-2507/82 Retractor for small fragments with broad shank , short	2
TWS 84-2507/83 Periosteal Elevator, small with straight edge 3 mm	1
TWS 84-2507/84 Screw Forceps self holding	1

Cat.No.: Dia. 2.7 mm Cortex Screws	Pcs.:
TWS 84-2507/85 Length 6 mm , Steel	6
TWS 84-2507/86 Length 8 mm , Steel	6
TWS 84-2507/87 Length 10 mm , Steel	6
TWS 84-2507/88 Length 12 mm , Steel	6
TWS 84-2507/89 Length 14 mm , Steel	6
TWS 84-2507/90 Length 16 mm , Steel	6
TWS 84-2507/91 Length 18 mm , Steel	6
TWS 84-2507/92 Length 20 mm , Steel	6
TWS 84-2507/93 Length 22 mm , Steel	6
TWS 84-2507/94 Length 24 mm , Steel	6

Cat.No. : Dia. 1.5 mm Cortex Screws	Pcs.:
TWS 84-2507/96 Length 6 mm , Steel	4
TWS 84-2507/97 Length 7 mm , Steel	4
TWS 84-2507/98 Length 8 mm , Steel	4
TWS 84-2507/99 Length 9 mm , Steel	4
TWS 84-2508/00 Length 10 mm , Steel	4
TWS 84-2508/01 Length 11 mm , Steel	4
TWS 84-2508/02 Length 12 mm , Steel	4
TWS 84-2508/03 Length 14 mm , Steel	4
TWS 84-2508/04 Length 16 mm , Steel	4

TWS 84-2507/95 Small Washer for Dia. 2.7 mm Screws , Steel	6
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Cat.No. : Dia. 2.0 mm Cortex Screws	Pcs.:
TWS 84-2508/05 Length 6 mm , Steel	6
TWS 84-2508/06 Length 8 mm , Steel	6
TWS 84-2508/07 Length 10 mm , Steel	6

TWS 84-2508/08 Length 14 mm , Steel	6
TWS 84-2508/09 Length 16 mm , Steel	6
TWS 84-2508/10 Length 18 mm , Steel	6
TWS 84-2508/11 Length 20 mm , Steel	6

Cat.No.: Plates for Dia. 2.7 mm Cortex Screws	Pcs.:
TWS 84-2508/12 Quarter Tubular Plate Length 25 mm / 3 Hole , Steel	2
TWS 84-2508/13 Quarter Tubular Plate Length 33 mm / 4 Hole , Steel	2
TWS 84-2508/14 Quarter Tubular Plate Length 41 mm / 5 Hole , Steel	2
TWS 84-2508/15 Quarter Tubular Plate Length 49 mm / 6 Hole , Steel	2
TWS 84-2508/16 Quarter Tubular Plate Length 57 mm / 7 Hole , Steel	2
TWS 84-2508/17 Quarter Tubular Plate Length 65 mm / 8 Hole , Steel	2
TWS 84-2508/18 L - Plate , oblique left 3/2 Hole , Steel	2
TWS 84-2508/19 L - Plate , oblique right 3/2 Hole , Steel	2
TWS 84-2508/20 T - Plate , Shaft 3/2 , Steel	4

Cat.No.: Plates for Dia. 1.5 mm / 2.0 mm Cortex Screws	Pcs.:
TWS 84-2508/21 Mini Plate 2.0 straight , 3 Hole / Length 17 mm , Steel	2
TWS 84-2508/22 Mini Plate 2.0 straight , 4 Hole / Length 23 mm , Steel	2
TWS 84-2508/23 Mini Plate 2.0 straight , 5 Hole / Length 29 mm , Steel	2
TWS 84-2508/24 Mini L - Plate 2.0 oblique left 2/2 Hole , Steel	2
TWS 84-2508/25 Mini L - Plate 2.0 oblique right 2/2 Hole , Steel	2
TWS 84-2508/31 Mini T - Plate 2.0 , 2/2 Hole , Steel	4

Cat.No.: Kirschner Wires with Trocar	Pcs.:
TWS 84-2508/26 Dia. 0.8 mm / Length 70 mm , Steel	10
TWS 84-2508/27 Dia. 1.0 mm / Length 70 mm , Steel	10
TWS 84-2508/28 Dia. 1.0 mm / Length 150 mm , Steel	10
TWS 84-2508/29 Dia. 1.2 mm / Length 150 mm , Steel	10
TWS 84-2508/30 Dia. 1.6 mm / Length 150 mm , Steel	10

Mini Instrument / Titanium Implant Set in Graphic Case

Listing: TWS 84-2508/32 Mini Instrument / Titanium Implant Set
(Titanium Screws and Plates in Mat. DIN ISO 5832-3)



TWS 84-2508/34
Tray for Mini Instrument and Implant Set (Steel)



TWS 84-2508/35 Sterilization Container
(recommended)

Mini Instrument / Titanium Implant Set in Graphic Case

**Listing: TWS 84-2508/36 Mini Instrument / Titanium Implant Set
(Titanium Screws and Plates in Mat. DIN ISO 5832-3)**

TWS 84-2508/38 Tray for Mini Instrument and Implant Set (Steel)

Cat.No.: Instruments for Dia. 2.0mm / Dia. 2.7mm Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2508/39 Drill Bit Dia. 2.0 mm with quick coupling	2	2.0 mm + 2.7 mm
TWS 84-2508/40 Drill Bit Dia. 2.7 mm with quick coupling	2	2.7 mm
TWS 84-2508/41 Small Countersink with end to fit quick coupling Handle	1	2.7 mm
TWS 84-2508/42 Tap Dia. 2.7 mm with end to fit quick coupling Handle	2	2.7 mm
TWS 84-2508/43 Handle with quick coupling	1	
TWS 84-2508/44 Drill Guide and Drill Sleeve for Dia. 2.0 mm Drill Bit	1	2.0 mm + 2.7 mm
TWS 84-2508/45 Tap Sleeve Dia. 3.5 mm	1	2.7 mm
TWS 84-2508/46 Small Hexagonal Screwdriver 2.5 mm with holding Sleeve	1	2.7 mm
TWS 84-2508/47 Depth Gauge (only for 2.7 mm Screws)	1	2.7 mm

Cat.No.: Instruments for Dia. 1.5 mm / Dia. 2.0 mm Mini Screws	Pcs.:	Screw type used in (Dia. mm)
TWS 84-2508/48 Drill Bit Dia. 1.1 mm with quick coupling	2	1.5 mm
TWS 84-2508/49 Drill Bit Dia. 1.5 mm with quick coupling	2	2.0 mm
TWS 84-2508/50 Mini Countersink to fit Handle with mini quick coupling	1	1.5 mm + 2.0 mm
TWS 84-2508/51 Tap Dia. 1.5 mm to fit Handle with mini quick coupling	2	1.5 mm
TWS 84-2508/52 Tap Dia. 2.0 mm to fit Handle with mini quick coupling	2	2.0 mm
TWS 84-2508/53 Handle with mini quick coupling	1	
TWS 84-2508/54 Mini Drill Sleeve for Dia. 1.1 and Dia. 1.5 mm Drill Bits	1	1.5 mm + 2.0 mm
TWS 84-2508/55 Mini Depth Gauge (only for 2.0 mm Screws)	1	2.0 mm

Cat.No.: General Instruments	Pcs.:
TWS 84-2508/56 Sharp Hook	1
TWS 84-2508/57 Hexagonal Screw Driver 1.5 mm with holding Sleeve	1
TWS 84-2508/58 Bending Iron for Finger Plates	1
TWS 84-2508/59 Holding Forceps for small Plates	1
TWS 84-2508/60 Reduction Forceps with points	1
TWS 84-2508/61 Small Retractor, 6 mm	1
TWS 84-2508/62 Small Retractor, 8 mm	1
TWS 84-2508/63 Retractor for small fragments with broad shank , short	2
TWS 84-2508/64 Periosteal Elevator, small with straight edge 3 mm	1
TWS 84-2508/65 Screw Holding Forceps	1

Cat.No.: Dia. 2.7 mm Cortex Screws	Pcs.:
TWS 84-2508/66 Length 6 mm , Ti	6
TWS 84-2508/68 Length 8 mm , Ti	6
TWS 84-2508/69 Length 10 mm , Ti	6
TWS 84-2508/70 Length 12 mm , Ti	6
TWS 84-2508/71 Length 14 mm , Ti	6
TWS 84-2508/72 Length 16 mm , Ti	6
TWS 84-2508/73 Length 18 mm , Ti	6
TWS 84-2508/74 Length 20 mm , Ti	6
TWS 84-2508/75 Length 22 mm , Ti	6
TWS 84-2508/76 Length 24 mm , Ti	6

Cat.No. : Dia. 1.5 mm Cortex Screws	Pcs.:
TWS 84-2508/67 Length 6 mm , Ti	4
TWS 84-2508/77 Length 7 mm , Ti	4
TWS 84-2508/78 Length 8 mm , Ti	4
TWS 84-2508/79 Length 9 mm , Ti	4
TWS 84-2508/80 Length 10 mm , Ti	4
TWS 84-2508/81 Length 11 mm , Ti	4
TWS 84-2508/82 Length 12 mm , Ti	4
TWS 84-2508/83 Length 14 mm , Ti	4
TWS 84-2508/84 Length 16 mm , Ti	4

TWS 84-2508/85 Small Washer for Dia. 2.7 mm Screws , Titan	6
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Cat.No. : Dia. 2.0 mm Cortex Screws	Pcs.:
TWS 84-2508/86 Length 6 mm , Ti	6
TWS 84-2508/87 Length 8 mm , Ti	6
TWS 84-2508/88 Length 10 mm , Ti	6

TWS 84-2508/92 Length 14 mm , Ti	6
TWS 84-2508/90 Length 16 mm , Ti	6
TWS 84-2508/93 Length 18 mm , Ti	6
TWS 84-2508/94 Length 20 mm , Ti	6

Cat.No.: Plates for Dia. 2.7 mm Cortex Screws	Pcs.:
TWS 84-2508/89 Quarter Tubular Plate Length 25 mm / 3 Hole , Ti	2
TWS 84-2508/95 Quarter Tubular Plate Length 33 mm / 4 Hole , Ti	2
TWS 84-2508/96 Quarter Tubular Plate Length 41 mm / 5 Hole , Ti	2
TWS 84-2508/97 Quarter Tubular Plate Length 49 mm / 6 Hole , Ti	2
TWS 84-2508/98 Quarter Tubular Plate Length 57 mm / 7 Hole , Ti	2
TWS 84-2509/00 Quarter Tubular Plate Length 65 mm / 8 Hole , Ti	2
TWS 84-2509/01 L - Plate , oblique left 3/2 Hole , Ti	2
TWS 84-2509/02 L - Plate , oblique right 3/2 Hole , Ti	2
TWS 84-2509/03 T - Plate , Shaft 3/2 , Ti	4

Cat.No.: Plates for Dia. 1.5 mm / 2.0 mm Cortex Screws	Pcs.:
TWS 84-2508/99 Mini Plate 2.0 straight , 3 Hole / Length 17 mm , Ti	2
TWS 84-2509/04 Mini Plate 2.0 straight , 4 Hole / Length 23 mm , Ti	2
TWS 84-2509/05 Mini Plate 2.0 straight , 5 Hole / Length 29 mm , Ti	2
TWS 84-2509/06 Mini L - Plate 2.0 oblique left 2/2 Hole , Ti	2
TWS 84-2509/07 Mini L - Plate 2.0 oblique right 2/2 Hole , Ti	2
TWS 84-2509/08 Mini T - Plate 2.0 , 2/2 Hole , Ti	4

Cat.No.: Kirschner Wires with Trocar	Pcs.:
TWS 84-2509/09 Dia. 0.8 mm / Length 70 mm , Steel	10
TWS 84-2509/10 Dia. 1.0 mm / Length 70 mm , Steel	10
TWS 84-2509/11 Dia. 1.0 mm / Length 150 mm , Steel	10
TWS 84-2509/12 Dia. 1.2 mm / Length 150 mm , Steel	10
TWS 84-2509/13 Dia. 1.6 mm / Length 150 mm , Steel	10

Mini Fragment Combined Instruments and Implant Set

Instruments for 1.5 and 2.0 mm \varnothing Screw



Tap 1.5 mm \varnothing (Dental) **TWS 84-2509/13**
Tap 2.0 mm \varnothing (Dental) **TWS 84-2509/14**
Tap 2.7 mm \varnothing **TWS 84-2509/15**



Drill Bit with end to fit quick coupling
1.1 mm \varnothing **TWS 84-2509/16**
1.5 mm \varnothing **TWS 84-2509/17**
2.0 mm \varnothing **TWS 84-2509/18**
2.7 mm \varnothing **TWS 84-2509/19**



Mini Countersink **TWS 84-2509/20**



Depth Gauge for 1.5 mm and 2.0 mm \varnothing screws **TWS 84-2509/21**



Mini Drill Sleeve for 1.1 mm and 1.5 mm \varnothing drill bits
TWS 84-2509/22
Mini Drill Sleeve for 1.5 mm and 2.0 mm \varnothing drill bits
TWS 84-2509/23



Small Countersink with end to fit quick coupling
TWS 84-2509/24



Tap Handle with dental coupling
TWS 84-2509/25



Tap Handle with quick
TWS 84-2509/26



Small Hexagonal Screwdriver
1.5 mm with holding sleeve **TWS 84-2509/27**
2.5 mm with holding sleeve **TWS 84-2509/28**



Periosteal Elevator
TWS 84-2509/29



Depth Gauge for 2.7 - 4.0 mm ø screws
TWS 84-2509/30

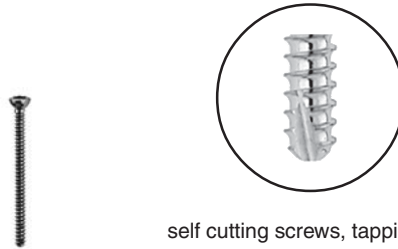


Tap Sleeve 3.5 mm ø
TWS 84-2509/31



Sharp Hook
TWS 84-2509/32

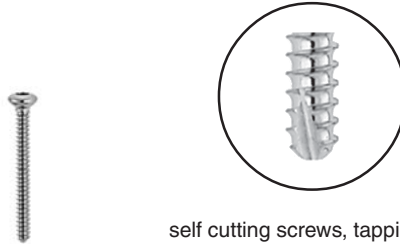
CORTICAL SCREWS



self cutting screws, tapping not needed

	STAINLESS STEEL	TITAN
Dia of thread	1,5 mm	1,5 mm
Dia of core	1,0 mm	1,0 mm
Dia of head	3,0 mm	3,0 mm
Length		
6 mm	TWS 84-2509/33	TWS 84-2509/44
7 mm	TWS 84-2509/34	TWS 84-2509/45
8 mm	TWS 84-2509/35	TWS 84-2509/46
9 mm	TWS 84-2509/36	TWS 84-2509/47
10 mm	TWS 84-2509/37	TWS 84-2509/48
11 mm	TWS 84-2509/38	TWS 84-2509/49
12 mm	TWS 84-2509/39	TWS 84-2509/50
14 mm	TWS 84-2509/40	TWS 84-2509/51
16 mm	TWS 84-2509/41	TWS 84-2509/52
18 mm	TWS 84-2509/42	TWS 84-2509/53
20 mm	TWS 84-2509/43	TWS 84-2509/54

CORTICAL SCREWS



self cutting screws, tapping not needed

	STAINLESS STEEL	TITAN
Dia of thread	2,0 mm	2,0 mm
Dia of core	1,3 mm	1,3 mm
Dia of head	4,0 mm	4,0 mm
Length		
6 mm	TWS 84-2509/55	TWS 84-2509/65
7 mm		
8 mm	TWS 84-2509/56	TWS 84-2509/66
9 mm		
10 mm	TWS 84-2509/57	TWS 84-2509/67
11 mm		
12 mm	TWS 84-2509/58	TWS 84-2509/68
14 mm	TWS 84-2509/59	TWS 84-2509/69
16 mm	TWS 84-2509/60	TWS 84-2509/70
18 mm	TWS 84-2509/61	TWS 84-2509/71
20 mm	TWS 84-2509/62	TWS 84-2509/72
22 mm	TWS 84-2509/63	TWS 84-2509/73
24 mm	TWS 84-2509/64	TWS 84-2509/74

CORTICAL SCREWS



self cutting screws, tapping not needed

	STAINLESS STEEL	TITAN	STAINLESS STEEL	TITAN
Dia of thread	2,7 mm	2,7 mm	2,7 mm	2,7 mm
Dia of core	1,9 mm	1,9 mm	1,9 mm	1,9 mm
Dia of head	5,0 mm	5,0 mm	5,0 mm	5,0 mm
Length				
6 mm	TWS 84-2509/75	TWS 84-2509/93		
7 mm				
8 mm	TWS 84-2509/76	TWS 84-2509/94		
9 mm				
10 mm	TWS 84-2509/77	TWS 84-2509/95	TWS 84-2510/11	TWS 84-2510/27
12 mm	TWS 84-2509/78	TWS 84-2509/96	TWS 84-2510/12	TWS 84-2510/28
14 mm	TWS 84-2509/79	TWS 84-2509/97	TWS 84-2510/13	TWS 84-2510/29
16 mm	TWS 84-2509/80	TWS 84-2509/98	TWS 84-2510/14	TWS 84-2510/30
18 mm	TWS 84-2509/81	TWS 84-2509/99	TWS 84-2510/15	TWS 84-2510/31
20 mm	TWS 84-2509/82	TWS 84-2510/00	TWS 84-2510/16	TWS 84-2510/32
22 mm	TWS 84-2509/83	TWS 84-2510/01	TWS 84-2510/17	TWS 84-2510/33
24 mm	TWS 84-2509/84	TWS 84-2510/02	TWS 84-2510/18	TWS 84-2510/34
26 mm	TWS 84-2509/85	TWS 84-2510/03	TWS 84-2510/19	TWS 84-2510/35
28 mm	TWS 84-2509/86	TWS 84-2510/04	TWS 84-2510/20	TWS 84-2510/36
30 mm	TWS 84-2509/87	TWS 84-2510/05	TWS 84-2510/21	TWS 84-2510/37
32 mm	TWS 84-2509/88	TWS 84-2510/06	TWS 84-2510/22	TWS 84-2510/38
34 mm	TWS 84-2509/89	TWS 84-2510/07	TWS 84-2510/23	TWS 84-2510/39
36 mm	TWS 84-2509/90	TWS 84-2510/08	TWS 84-2510/24	TWS 84-2510/40
38 mm	TWS 84-2509/91	TWS 84-2510/09	TWS 84-2510/25	TWS 84-2510/41
40 mm	TWS 84-2509/92	TWS 84-2510/10	TWS 84-2510/26	TWS 84-2510/42

Mini Plates

Plates for 2.7 mm ø Screws



Profil: 8.0 x 2.0 mm
Distance between holes: 8.0 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2510/43	20 mm	2	TWS 84-2510/47
TWS 84-2510/44	36 mm	4	TWS 84-2510/48
TWS 84-2510/45	44 mm	5	TWS 84-2510/49
TWS 84-2510/46	52 mm	6	TWS 84-2510/50



Finger Plates
Quarter-tubular Plates

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2510/51	25 mm	3	TWS 84-2510/57
TWS 84-2510/52	33 mm	4	TWS 84-2510/58
TWS 84-2510/53	41 mm	5	TWS 84-2510/59
TWS 84-2510/54	49 mm	6	TWS 84-2510/60
TWS 84-2510/55	57 mm	7	TWS 84-2510/61
TWS 84-2510/56	65 mm	8	TWS 84-2510/62

Profil: 8.0 x 2.5 mm
Distance between holes: 8.0 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2510/63	60 mm	7	TWS 84-2510/68
TWS 84-2510/64	68 mm	8	TWS 84-2510/69
TWS 84-2510/65	76 mm	9	TWS 84-2510/70
TWS 84-2510/66	84 mm	10	TWS 84-2510/71
TWS 84-2510/67	100 mm	12	TWS 84-2510/72



STAINLESS STEEL				
TWS 84-2510/73	TWS 84-2510/75	TWS 84-2510/76	TWS 84-2510/77	TWS 84-2510/78
oblique left	oblique right	straight	angled left 90°	angled right 90°

TITAN				
TWS 84-2510/74	TWS 84-2510/79	TWS 84-2510/80	TWS 84-2510/81	TWS 84-2510/82
oblique left	oblique right	straight	angled left 90°	angled right 90°



STAINLESS STEEL	TITAN
TWS 84-2510/83	TWS 84-2510/84

Mini Plates

Plates for 2.0 mm ø Screws

Profil:
Thick 4-6 holes 1.0 mm
Thick 7-8 holes 1.5 mm
Broad 5 mm
Distance 5 mm



STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2510/85	22 mm	4	TWS 84-2510/90
TWS 84-2510/86	27 mm	5	TWS 84-2510/91
TWS 84-2510/87	32 mm	6	TWS 84-2510/92
TWS 84-2510/88	37 mm	7	TWS 84-2510/93
TWS 84-2510/89	42 mm	8	TWS 84-2510/94



Profil: 5.0 x 1.2 mm
Distance between holes: 5.0 mm

Mini T-Plates for 2.0 mm Screws
Primary Indication: Fracture of the phalanges

STAINLESS STEEL	Length	Holes in head	Holes in shaft	TITAN
TWS 84-2510/95	50 mm	3	9	TWS 84-2510/97
TWS 84-2510/96	50 mm	4	9	TWS 84-2510/98



Straight Mini Plates for 2.0 mm screws
with 20 holes, 100 mm length

STAINLESS STEEL	TITAN
TWS 84-2510/99	TWS 84-2511/00



Mini - Adaptationplate for 2.0 mm screws
with 20 holes, 100 mm length

STAINLESS STEEL	TITAN
TWS 84-2511/01	TWS 84-2511/02



Straight Mini Plates
Profil:
Thick: 1.2 mm
Broad: 5 mm
Distance: 6 mm

STAINLESS STEEL	Length	Holes	TITAN
TWS 84-2511/03	17 mm	3	TWS 84-2511/07
TWS 84-2511/04	23 mm	4	TWS 84-2511/08
TWS 84-2511/05	29 mm	5	TWS 84-2511/09
TWS 84-2511/06	35 mm	6	TWS 84-2511/10

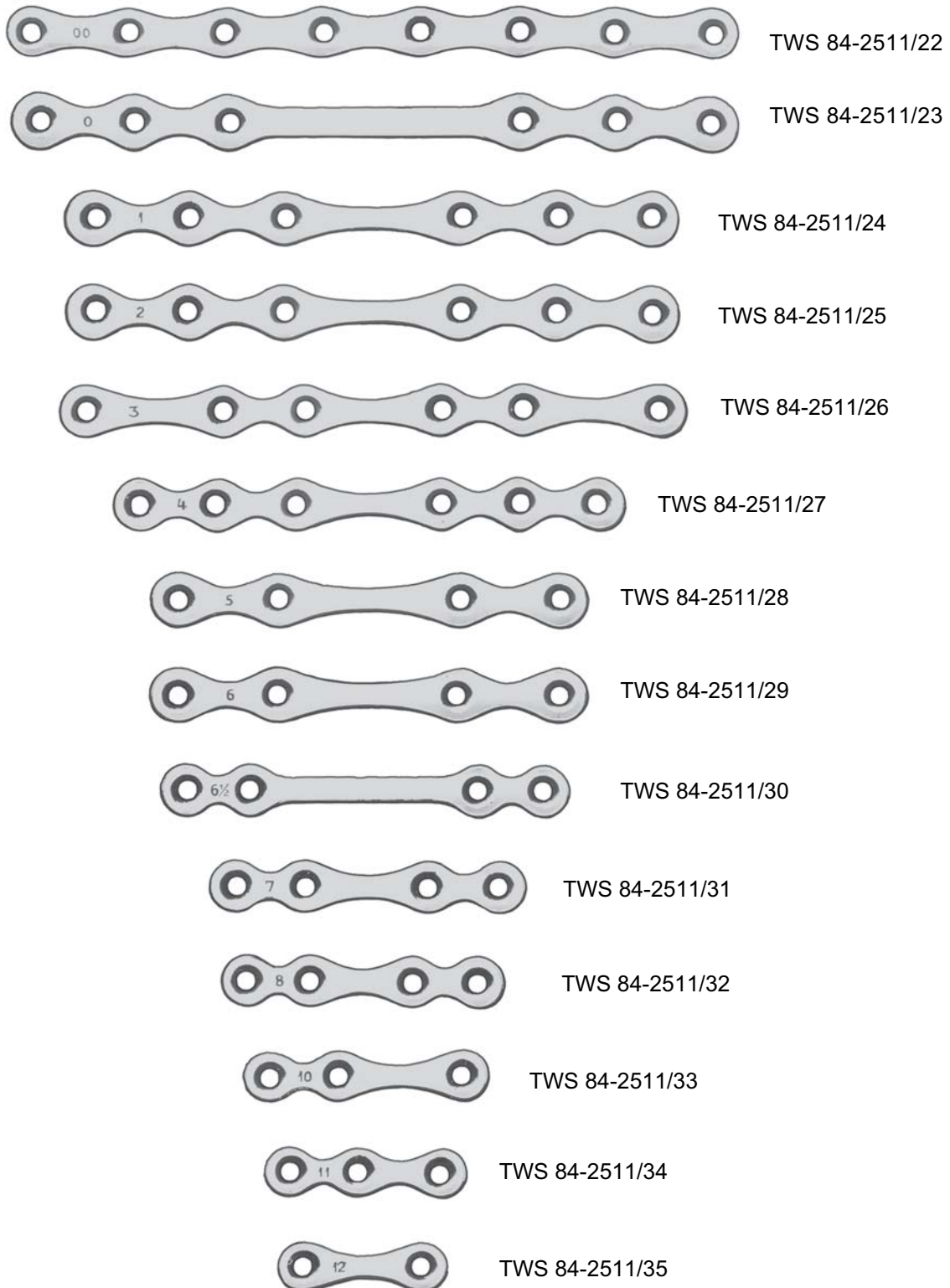


STAINLESS STEEL				
TWS 84-2511/11	TWS 84-2511/12	TWS 84-2511/13	TWS 84-2511/14	TWS 84-2511/15
oblique left	oblique right	straight	angled left 90°	angled right 90°

TITAN				
TWS 84-2511/16	TWS 84-2511/17	TWS 84-2511/18	TWS 84-2511/19	TWS 84-2511/20
oblique left	oblique right	straight	angled left 90	angled right 90

SHERMAN Bone Plates Stainless Steel

for screws \varnothing 3,5



INSTRUMENTS



Recommended Sterilization Container for Set
Cat. No. TWS 84-2511/36 (are not include in the Set)
Cat. No. TWS 84-2511/37 Sterilization Container
310x190x65 mm, Lid and Bottom perforated



Cat. No. TWS 84-2511/38
Graphic Case (Tray in Steel)

INSTRUMENT / IMPLANT SET

Cat. No. TWS 84-2511/40
HBS and Snap off Screw
Implant and Instrument Set



IMPLANTS

Scaphoid bone screws in Titanium DIN ISO 5832-3
HBS bone screw system

Dia. 4.0 mm  Dia. 3.0 mm

Self-drilling and tapping Snap off Screw Dia. 2.0
mm in Titanium DIN ISO 5832-3 (weil osteotomy)

 Dia. 2.0 mm

Listing for Set Cat. No. TWS 84-2511/40

Cat. No.: Instruments for HBS -Snap off Screw System	Pcs.:
TWS 84-2511/44 Guide Wire Dia. 1.0 mm x Length 80 mm	-4-
TWS 84-2511/45 Cannulated Drill Bit Dia. 2.1 mm / 3.3 mm	-1-
TWS 84-2511/46 Cannulated Drill Bit Dia. 2.1 mm / 3.3 mm	-1-
TWS 84-2511/47 Screw Length Gauge	-1-
TWS 84-2511/48 Measuring Sleeve for Guide Wire	-1-
TWS 84-2511/49 Cannulated Screw Driver, Hexagonal 2.0 mm	-1-
TWS 84-2511/50 Screwdriver for Snap off Screws	-1-
TWS 84-2511/51 Screw Forceps	-1-
Cat. No.: Dia. 3.0 mm Ti. HBS Screws, Cannulated	Pcs.:
TWS 84-2511/52 Length 12 mm, Titanium	-4-
TWS 84-2511/53 Length 14 mm, Titanium	-4-
TWS 84-2511/54 Length 16 mm, Titanium	-4-
TWS 84-2511/55 Length 18 mm, Titanium	-4-
TWS 84-2511/56 Length 20 mm, Titanium	-4-
TWS 84-2511/57 Length 22 mm, Titanium	-4-
TWS 84-2511/58 Length 24 mm, Titanium	-4-
TWS 84-2511/59 Length 26 mm, Titanium	-4-
TWS 84-2511/60 Length 28 mm, Titanium	-4-
TWS 84-2511/61 Length 30 mm, Titanium	-4-
Cat. No.: Dia. 2.0 mm Ti. Snap off Screws	Pcs.:
TWS 84-2511/62 Length 11 mm, Titanium	-4-
TWS 84-2511/63 Length 12 mm, Titanium	-4-
TWS 84-2511/64 Length 13 mm, Titanium	-4-
TWS 84-2511/65 Length 14 mm, Titanium	-4-

INSTRUMENTS



Cat. No. TWS 84-2511/66
Guide Wire Dia. 1.0 mm x Length 80



mm Cat. No. TWS 84-2511/67
Cannulated Drill Bit Dia. 2.1 mm/3.



3 mm Cat. No. TWS 84-2511/68
Cannulated Drill Bit Dia. 2.1 mm



Cat. No. TWS 84-2511/69
Screw Length Gauge



Cat. No. TWS 84-2511/70
Measuring Sleeve



Cat. No. TWS 84-2511/71
Cannulated Screw Driver, Hex. 2.0 mm



Cat. No. TWS 84-2511/72
Screw Driver for Snap off Screws



Cat. No. TWS 84-2511/73 Screw Forceps



TWS 84-2511/74 Holding Forceps 175 mm



Cat. No. TWS 84-2511/75 Inge 16.0 cm

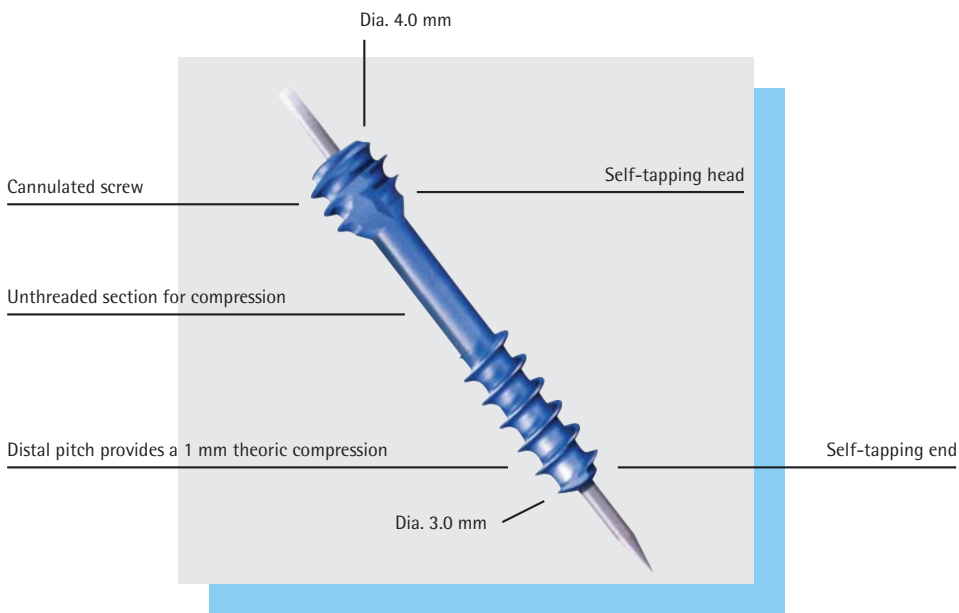
DOUBLE THREADING FOR OPTIMAL COMPRESSION

Design rationale & Main features

The Compression Screw is easy to insert (over a guide wire) and provides efficient compression (through two separate threadings with different pitches, and an intermediate unthreaded section), thus ensuring quick, dependable internal fixation.

INDICATIONS

- Distal & proximal metatarsal osteotomies
- SCARF osteotomy
- Uni and biocortical internal fixation (ex.: scaphoid)
- Small bone fusion



Cat. No.:	Total Length	Cat. No.:	Total Length
	Cannulated		non Cannulated
TWS 84-2511/76	12 mm	TWS 84-2550/76	12 mm
TWS 84-2511/77	14 mm	TWS 84-2550/77	14 mm
TWS 84-2511/78	16 mm	TWS 84-2550/78	16 mm
TWS 84-2511/79	18 mm	TWS 84-2550/79	18 mm
TWS 84-2511/80	20 mm	TWS 84-2550/80	20 mm
TWS 84-2511/81	22 mm	TWS 84-2550/81	22 mm
TWS 84-2511/82	24 mm	TWS 84-2550/82	24 mm
TWS 84-2511/83	26 mm	TWS 84-2550/83	26 mm
TWS 84-2511/84	28 mm	TWS 84-2550/84	28 mm
TWS 84-2511/85	30 mm	TWS 84-2550/85	30 mm

SELF-DRILLING & SELF-TAPPING

Design rationale & Main features

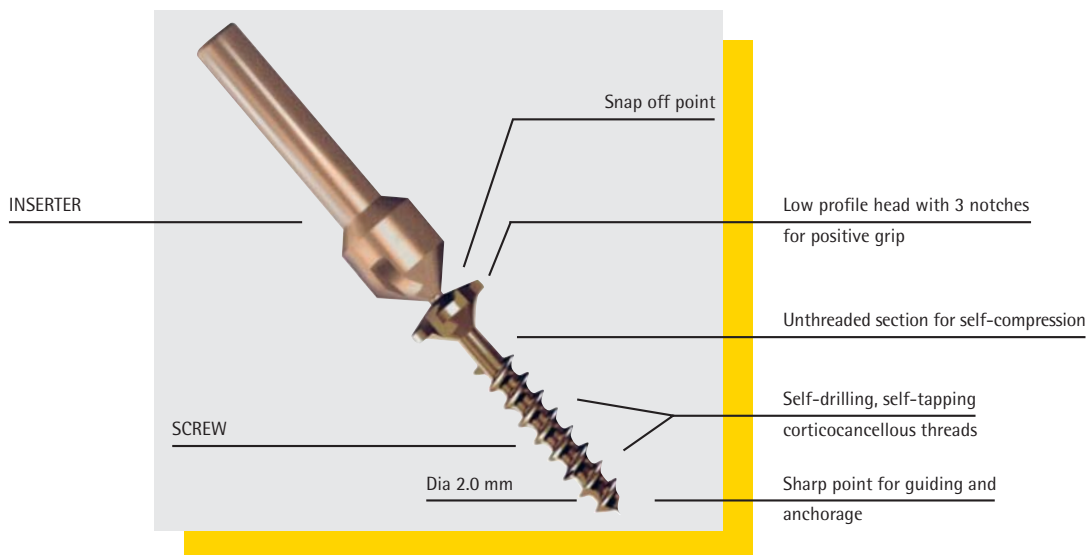
The Snap off Screw provides superior fixation: it saves time (no need for a pilot drill hole), and it is easy to use, safe (clean break), accurate (guide point), and efficient (self-compression).

The Snap off Screw consists of two parts: implantable screw which provides firm anchorage inserter which allows powered insertion.

INDICATIONS

- Weil osteotomy
- Unicortical internal fixation

- TWS 84-2511/86** Snap off Screw Ø 2 mm Length 11 mm
TWS 84-2511/87 Snap off Screw Ø 2 mm Length 12 mm
TWS 84-2511/88 Snap off Screw Ø 2 mm Length 13 mm
TWS 84-2511/89 Snap off Screw Ø 2 mm Length 14 mm

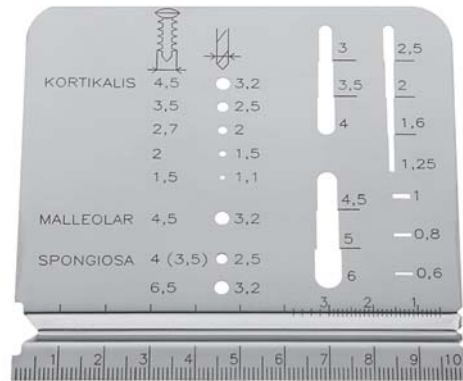




Alu Case (without racks)
TWS 84-2511/90



Rack for \varnothing 1.5 mm screws
TWS 84-2511/91
Rack for \varnothing 2.0 mm screws
TWS 84-2511/92
Rack for \varnothing 2.7 mm screws
TWS 84-2511/93



TWS 84-2511/94

Measuring Gauge for Screws

Container complete: Bottom silvery - Lid acc. to color chart



MINI-CONTAINER

Lid perforated - Bottom non-perforated							
Silvery	Golden	Red	Blue	Green			
Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	L (mm)	B (mm)	H (mm)
TWS 84-2512/13	TWS 84-2512/14	TWS 84-2512/15	TWS 84-2512/16	TWS 84-2512/17			
TWS 84-2512/20	TWS 84-2512/21	TWS 84-2512/22	TWS 84-2512/23	TWS 84-2512/18			
TWS 84-2512/24	TWS 84-2512/25	TWS 84-2512/26	TWS 84-2512/27	TWS 84-2512/19	300	140	100



Lid perforated - Bottom perforated							
Silvery	Golden	Red	Blue	Green			
Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	L (mm)	B (mm)	H (mm)
TWS 84-2512/28	TWS 84-2512/29	TWS 84-2512/30	TWS 84-2512/31	TWS 84-2512/32	300	140	40
TWS 84-2512/33	TWS 84-2512/34	TWS 84-2512/35	TWS 84-2512/36	TWS 84-2512/33	300	140	70
TWS 84-2512/37	TWS 84-2512/38	TWS 84-2512/39	TWS 84-2512/40	TWS 84-2512/34	300	140	100




From Perforated Sheet Metal



TWS 84-2511/95
275 x 115 x 30 mm

Container complete: Bottom silvery - Lid acc. to color chart



Lid perforated - Bottom perforated							
Silvery	Golden	Red	Blue	Green			
							
Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	Cat. No.:	L (mm)	B (mm)	H (mm)
TWS 84-2512/41					310	190	40
TWS 84-2512/42					310	190	65
TWS 84-2512/43					310	190	130

From Perforated Sheet Metal



TWS 84-2511/96
275 x 170 x 30 mm

Identification lables, without engraving

Identification labels engraved to your specifications, up to 16 letters



TWS 84-2511/98	Aluminium plates neutral blue
TWS 84-2511/99	Aluminium plates neutral red
TWS 84-2512/00	Aluminium plates neutral green
TWS 84-2512/01	Aluminium plates neutral silver
TWS 84-2512/02	Aluminium plates neutral gold



TWS 84-2512/03	Aluminium plates engraved blue
TWS 84-2512/04	Aluminium plates engraved red
TWS 84-2512/05	Aluminium plates engraved green
TWS 84-2512/06	Aluminium plates engraved silver
TWS 84-2512/07	Aluminium plates engraved gold



TWS 84-2511/97
 Disposable paper label with chemical indicator
 100 pcs. / Package
Single
For Full and Half Size Containers

TWS 84-2512/08
 100 Pcs / Package
 Paper label with indicator
 For small Size and Special Set Containers



TWS 84-2512/11
 Cloth fixing clamp



TWS 84-2512/10
 Twin socket cloth fixing clamp



TWS 84-2512/09
 Seal
 1000 pcs. / Package

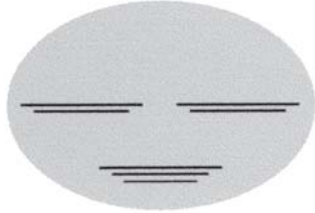


TWS 84-2512/11
 Cloth fixing frame for module 600 x 300 mm



TWS 84-2512/12
 Cloth fixing frame for module 300 x 300 mm

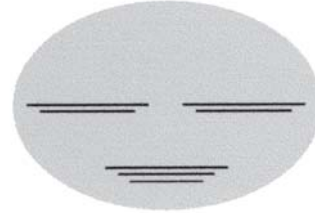
Textile Filters



Long-term textile filters, delivered individually

Cat. No.:	
TWS 84-2512/44	for 1/1, 3/4, 1/2 Containers

Disposable Paper Filters



Disposable paper filters, package of 1000 pieces

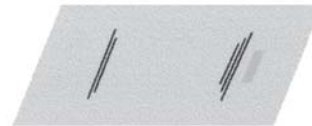
Cat. No.:	
TWS 84-2512/45	for 1/1, 3/4, 1/2 Containers

Single For Small Size Container



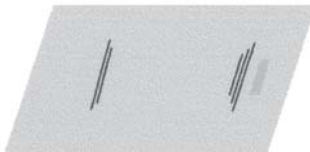
TWS 84-2512/46

100 Pcs / Package For Small Size Container



TWS 84-2512/47

Single For Special Set Container



TWS 84-2512/48

100 Pcs / Package For Special Set Container



TWS 84-2512/49



Wrapping drape cotton green

Cat. No.:	
TWS 84-2512/50	60 x 40 cm
TWS 84-2512/51	65 x 65 cm
TWS 84-2512/52	85 x 85 cm



SAUERBRUCH
TWS 84-2512/53
210 x 125 x 17 mm



TWS 84-2512/54
65 x 15 mm
Needle Box



TWS 84-2512/55
Needle Box



TWS 84-2512/56
150 x 95 x 13 mm
Tray

Instrument Cases



TWS 84-2512/57	140 x 80 x 50 mm
TWS 84-2512/58	170 x 120 x 60 mm
TWS 84-2512/59	200 x 60 x 40 mm
TWS 84-2512/60	220 x 100 x 50 mm
TWS 84-2512/61	220 x 140 x 60 mm



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