

Index

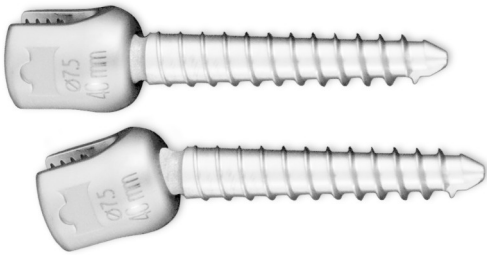
Spinal Systems	2	TWIN Compression Screw	305
UNIFLEX Rod system	2	WINSTA-R Locking Distal Radius Plate	306
UNIFLEX Cervical Cage	24	Wires and Steinmann pins	324
UNIFLEX Lumbar Cage	27	Wires and Steinmann pins	324
Mini fragments	32	Instruments	333
Implants	32	Foot systems	337
Instruments	46	PEDUS-O/-U	337
Small fragments	61	PEDUS-L	344
Small Fragment System	61	PEDUS-R	355
Locking Small Fragment System	96	TWIN / CLICK OFF	364
Large fragments	114	TWIN Compression Screw \varnothing 4.5/5.5mm	376
Large Fragment	114	TWIN Compression Screw \varnothing 7.0/8.5mm	383
Locking Large Fragment	155	Cruciate ligament reconstruction	391
Angled blade plates	177	Cruciate ligament reconstruction	391
Implants	177	Shoulder systems	393
Instruments	183	WINSTA-PH Locking Proximal Humeral Plate	393
Pelvic products	189	LBN - Locking Blade Nail	414
Implants	189	Screw removal Set	437
Instruments	193		
Hip and Condylar Screw Plates	209		
Implants	209		
Instruments	219		
Cannulated screws	228		
\varnothing 3.5 mm Cannulated Screws	228		
\varnothing 4.5 mm Cannulated Screws	238		
\varnothing 7.0 mm Cannulated Screws	249		
\varnothing 7.3 mm Cannulated Screws	261		
Intramedullary nails	270		
VITUS-PF Proximal Femoral Nail	270		
EIN - Elastic Intramedullary Nail	300		
Hand systems	305		

Spinal Systems

UNIFLEX Rod system



UNIFLEX Polyaxial Pedicle Screw



Titanium	Diameter	Length
01.02150.025	Ø 5.0	25 mm
01.02150.030	Ø 5.0	30 mm
01.02150.035	Ø 5.0	35 mm
01.02150.040	Ø 5.0	40 mm
01.02150.045	Ø 5.0	45 mm
01.02150.050	Ø 5.0	50 mm
01.02155.025	Ø 5.5	25 mm
01.02155.030	Ø 5.5	30 mm
01.02155.035	Ø 5.5	35 mm
01.02155.040	Ø 5.5	40 mm
01.02155.045	Ø 5.5	45 mm
01.02155.050	Ø 5.5	50 mm
01.02165.030	Ø 6.5	30 mm
01.02165.035	Ø 6.5	35 mm
01.02165.040	Ø 6.5	40 mm
01.02165.045	Ø 6.5	45 mm
01.02165.050	Ø 6.5	50 mm
01.02165.055	Ø 6.5	55 mm
01.02175.030	Ø 7.5	30 mm
01.02175.035	Ø 7.5	35 mm
01.02175.040	Ø 7.5	40 mm
01.02175.045	Ø 7.5	45 mm
01.02175.050	Ø 7.5	50 mm
01.02175.055	Ø 7.5	55 mm
01.02175.060	Ø 7.5	60 mm

Spinal Systems

UNIFLEX Rod system



UNIFLEX Monoaxial Pedicle Screw



Titanium	Diameter	Length
01.02050.025	Ø 5.0	25 mm
01.02050.030	Ø 5.0	30 mm
01.02050.035	Ø 5.0	35 mm
01.02050.040	Ø 5.0	40 mm
01.02050.045	Ø 5.0	45 mm
01.02050.050	Ø 5.0	50 mm
01.02055.025	Ø 5.5	25 mm
01.02055.030	Ø 5.5	30 mm
01.02055.035	Ø 5.5	35 mm
01.02055.040	Ø 5.5	40 mm
01.02055.045	Ø 5.5	45 mm
01.02055.050	Ø 5.5	50 mm
01.02065.030	Ø 6.5	30 mm
01.02065.035	Ø 6.5	35 mm
01.02065.040	Ø 6.5	40 mm
01.02065.045	Ø 6.5	45 mm
01.02065.050	Ø 6.5	50 mm
01.02065.055	Ø 6.5	55 mm
01.02075.030	Ø 7.5	30 mm
01.02075.035	Ø 7.5	35 mm
01.02075.040	Ø 7.5	40 mm
01.02075.045	Ø 7.5	45 mm
01.02075.050	Ø 7.5	50 mm
01.02075.055	Ø 7.5	55 mm
01.02075.060	Ø 7.5	60 mm

Spinal Systems

UNIFLEX Rod system



UNIFLEX Grub Screw for Pedicle Screws



Titanium	Dimension (mm)
01.02011.000	Ø 11 x 50

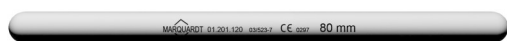
Spinal Systems

UNIFLEX Rod system



UNIFLEX Rod \varnothing 6.0mm

Rod diameter	6.0 mm
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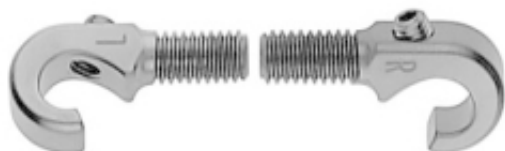
Titanium	Length
01.02006.040	40 mm
01.02006.050	50 mm
01.02006.060	60 mm
01.02006.070	70 mm
01.02006.080	80 mm
01.02006.090	90 mm
01.02006.100	100 mm
01.02006.110	110 mm
01.02006.120	120 mm
01.02006.130	130 mm
01.02006.140	140 mm
01.02006.150	150 mm
01.02006.160	160 mm
01.02006.200	200 mm
01.02006.240	240 mm
01.02006.280	280 mm
01.02006.320	320 mm
01.02006.400	400 mm

Spinal Systems

UNIFLEX Rod system

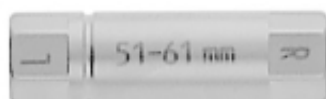


UNIFLEX Cross Link Hook



Titanium	Description
01.21060.028	left
01.21160.028	right

UNIFLEX Transverse Connector



Titanium	Distance
01.21800.020	41 - 51 mm
01.21800.030	51 - 61 mm
01.21800.040	61 - 71 mm

Spinal Systems

UNIFLEX Rod system



01.01400.067 UNIFLEX Grub Screw for Cross Link Hook, titanium



01.20201.240 Guide Wire ø 1.7mm, thread and drill tip

REF	Description
01.20201.240	Guide Wire ø 1.7mm, thread and drill tip, L 240mm
01.20201.245	Guide Wire ø 1.7mm, thread and drill tip, L 245mm
01.20201.250	Guide Wire ø 1.7mm, thread and drill tip, L 250mm
01.20201.255	Guide Wire ø 1.7mm, thread and drill tip, L 255mm
01.20201.260	Guide Wire ø 1.7mm, thread and drill tip, L 260mm

Spinal Systems

UNIFLEX Rod system



01.20202.260 UNIFLEX Measuring Device for Guide Wires \varnothing 1.7mm



01.20202.270 Cleaning Wire \varnothing 1.6mm, L 330mm



01.02016.400 UNIFLEX Trial Rod \varnothing 5.0mm, L 400mm



Spinal Systems

UNIFLEX Rod system



01.20202.010 UNIFLEX Calibration Instrument, cannulated



01.20202.170 UNIFLEX Counter Torque Instrument



01.20202.200 UNIFLEX Rod Bending Forceps

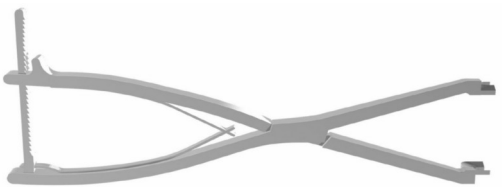


Spinal Systems

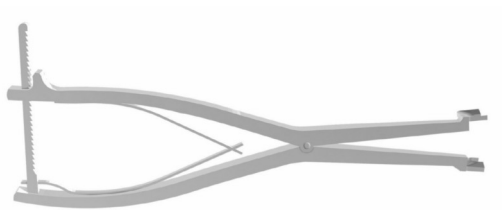
UNIFLEX Rod system



01.20202.210 UNIFLEX Compressing Forceps



01.20202.220 UNIFLEX Distraction Forceps



01.20202.230 UNIFLEX Rod Holding Forceps



Spinal Systems

UNIFLEX Rod system



01.20202.240 UNIFLEX Rod Pusher, angled



01.20202.300 UNIFLEX Rod Pusher



01.20202.310 UNIFLEX Drop Probe, calibrated

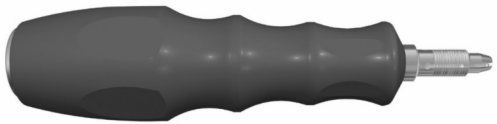


Spinal Systems

UNIFLEX Rod system



01.20202.280 UNIFLEX Handle with chuck for Guide Wires



01.20202.281 UNIFLEX Nut for REF 01.20202.280



01.20202.282 Combination wrench, hex 14mm



Spinal Systems

UNIFLEX Rod system



01.20202.290 UNIFLEX Spoon Probe, calibrated



01.20202.005 UNIFLEX Targeting Device



01.20202.006 Handle for Targeting Device



Spinal Systems

UNIFLEX Rod system



01.20202.007 Assembling Screw for Targeting Device



01.20202.009 UNIFLEX Navigation Adapter "Brainlab"



01.20202.008 UNIFLEX Navigation Adapter "Medtronic"



Spinal Systems

UNIFLEX Rod system



01.20202.020 UNIFLEX Guide Sleeve for Guide Wires \varnothing 1.7mm



01.20202.030 UNIFLEX Countersink, cannulated



01.20202.040 UNIFLEX Awl \varnothing 4.0mm



Spinal Systems

UNIFLEX Rod system



01.20202.050 UNIFLEX Awl \varnothing 5.0/5.5mm, cannulated



01.20202.060 UNIFLEX Awl \varnothing 6.5/7.5mm, cannulated



01.20202.070 UNIFLEX Awl \varnothing 5.0mm



Spinal Systems

UNIFLEX Rod system



01.20202.110 UNIFLEX Screw Removal Instrument



01.20202.150 UNIFLEX Screw Setting Instrument, canulated



01.20202.155 UNIFLEX Screw Setting Instrument



Spinal Systems

UNIFLEX Rod system



01.20202.151 UNIFLEX Holding Sleeve for Screws for REF 01.20202.150



01.20202.180 UNIFLEX Wrench, hex 4.0mm



01.20202.190 UNIFLEX Torque Wrench 11.0 Nm, hex 4.0mm



Spinal Systems

UNIFLEX Rod system



01.20202.158 UNIFLEX Screw Setting Instrument for Monoaxial Screws



01.20202.159 UNIFLEX Sleeve for Screw Setting instrument



01.20202.161 UNIFLEX Screw Setting Instrument for Polyaxial Screws



Spinal Systems

UNIFLEX Rod system



01.20202.275 UNIFLEX Ratcheting T-Handle



01.20202.295 UNIFLEX Spoon Probe, calibrated, straight



01.20202.315 UNIFLEX Drop probe \varnothing 1.5mm, L 313mm



Spinal Systems

UNIFLEX Rod system



01.20202.320 UNIFLEX Drop probe \varnothing 1.5mm, L 190mm



01.20204.015 Compression Nut for Persuader



01.20204.020 Fixation Sleeve for Persuader



Spinal Systems

UNIFLEX Rod system



01.20204.035 Compression Sleeve for Persuader



01.20204.070 Handle for Persuader



01.21040.008 Combination wrench, hex 8mm

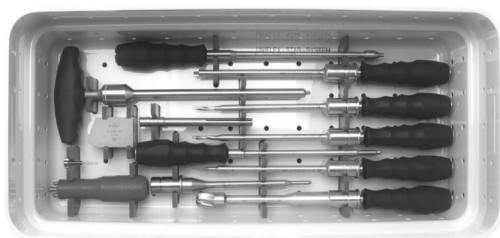


Spinal Systems

UNIFLEX Rod system



01.20202.900 Graphic Case UNIFLEX ROD, Instruments and Implants



REF	Designation
01.20202.900	Graphic Case UNIFLEX ROD, Instruments and Implants
01.20202.902	Graphic Case UNIFLEX ROD, Insert 3
01.20202.904	Graphic Case UNIFLEX ROD, Insert 2
01.20202.906	Graphic Case UNIFLEX ROD, Insert 1
01.20202.908	Graphic Case UNIFLEX ROD, Container
01.20202.910	Graphic Case UNIFLEX ROD, Lid

Spinal Systems

UNIFLEX Cervical Cage



UNIFLEX Cervical Cage, serrated, titanium, sterile



Titanium	Dimensions (L x W)	Height
01.113.020	13 x 15 mm	4 mm
01.113.021	13 x 15 mm	5 mm
01.113.022	13 x 15 mm	6 mm
01.113.023	13 x 15 mm	7 mm
01.113.030	14 x 16 mm	4 mm
01.113.031	14 x 16 mm	5 mm
01.113.032	14 x 16 mm	6 mm
01.113.033	14 x 16 mm	7 mm

Spinal Systems

UNIFLEX Cervical Cage



UNIFLEX Cervical Cage, serrated, PEEK-OPTIMA®, sterile



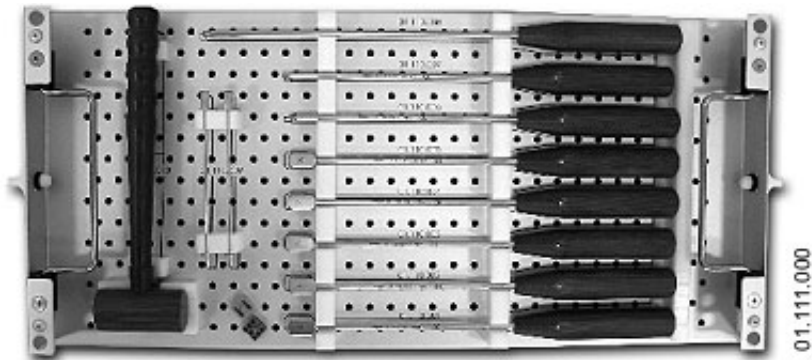
PEEK-OPTIMA®	Dimensions (L x W)	Height
01.114.040	13 x 15 mm	4 mm
01.114.041	13 x 15 mm	5 mm
01.114.042	13 x 15 mm	6 mm
01.114.043	13 x 15 mm	7 mm
01.114.050	14 x 16 mm	4 mm
01.114.051	14 x 16 mm	5 mm
01.114.052	14 x 16 mm	6 mm
01.114.053	14 x 16 mm	7 mm
01.114.060	16 x 16 mm	4 mm
01.114.061	16 x 16 mm	5 mm
01.114.062	16 x 16 mm	6 mm
01.114.063	16 x 16 mm	7 mm
01.114.070	18 x 16 mm	4 mm
01.114.071	18 x 16 mm	5 mm
01.114.072	18 x 16 mm	6 mm
01.114.073	18 x 16 mm	7 mm
01.116.070	13 x 12 mm	4 mm
01.116.071	13 x 12 mm	5 mm
01.116.072	13 x 12 mm	6 mm
01.116.073	13 x 12 mm	7 mm

Spinal Systems

UNIFLEX Cervical Cage



Instruments for Cervical Cage



01.111.000



REF	Bezeichnung
01.20100.001	InsertionInstrument for UNIFLEX Cervical Cage
01.20100.002	Coupling Screw for REF 01.20100.001
01.20100.003	Marker
01.20100.004	Height Gauge 4 mm
01.20100.005	Height Gauge 5 mm
01.20100.006	Height Gauge 6 mm
01.20100.007	Height Gauge 7 mm
01.22100.000	Graphic Case UNIFLEX Cage II, Instruments
01.22100.011	Graphic Case UNIFLEX Cage II, Container
01.22100.012	Graphic Case UNIFLEX Cage II, Lid

Spinal Systems

UNIFLEX Lumbar Cage



UNIFLEX Lumbar Cage, teathed, PEEK-OPTIMA®, sterile



PEEK-OPTIMA®	Dimensions (H x L)
01.11108.022	8 x 22 mm
01.11108.024	8 x 24 mm
01.11110.022	10 x 22 mm
01.11110.024	10 x 24 mm
01.11112.022	12 x 22 mm
01.11112.024	12 x 24 mm

Spinal Systems

UNIFLEX Lumbar Cage



01.20203.010 Disc Space Opener and Distraction instrument, 8 mm



01.20203.020 Disc Space Opener and Distraction instrument, 10 mm



01.20203.030 Disc Space Opener and Distraction instrument, 12 mm



Spinal Systems

UNIFLEX Lumbar Cage



01.20203.040 Disc Space Opener and Distraction instrument, 14 mm



01.20203.050 Rasp for UNIFLEX Lumbar Cage 8 mm



01.20203.060 Rasp for UNIFLEX Lumbar Cage 10 mm



Spinal Systems

UNIFLEX Lumbar Cage



01.20203.070 Rasp for UNIFLEX Lumbar Cage 12 mm



01.20203.080 Insertion Instrument for UNIFLEX Lumbar Cage



01.20203.090 Coupling Screw for REF 01.20203.080



Spinal Systems

UNIFLEX Lumbar Cage



01.20203.100 Protection Sleeve for REF 01.20203.080



01.20203.105 Assembling Screw for REF 01.20203.100



01.22140.200 Graphic Case UNIFLEX LWS CAGE, Instruments



Mini fragments

Implants



Cortical Screw \varnothing 1.5mm

Thread diameter	1.50 mm
Core diameter	1.10 mm
Head diameter	3.00 mm
Hexagon socket	1.50 mm



Indication

For use as lag screw or for plate fixation for fractures of the phalanx, metacarpals and the head of the radius.

Titanium	Length
02.01315.006	6 mm
02.01315.007	7 mm
02.01315.008	8 mm
02.01315.009	9 mm
02.01315.010	10 mm
02.01315.011	11 mm
02.01315.012	12 mm
02.01315.014	14 mm
02.01315.016	16 mm
02.01315.018	18 mm
02.01315.020	20 mm
02.01315.022	22 mm
02.01315.024	24 mm

Steel	Length
02.00315.006	6 mm
02.00315.007	7 mm
02.00315.008	8 mm
02.00315.009	9 mm
02.00315.010	10 mm
02.00315.011	11 mm
02.00315.012	12 mm
02.00315.014	14 mm
02.00315.016	16 mm
02.00315.018	18 mm
02.00315.020	20 mm
02.00315.022	22 mm
02.00315.024	24 mm

Mini fragments

Implants

Cortical Screw \varnothing 1.5mm, self-tapping

Thread diameter	1.50 mm
Core diameter	1.10 mm
Head diameter	3.00 mm
Hexagon socket	1.50 mm



Indication

For use as lag screw or for plate fixation for fractures of the phalanx, metacarpals and the head of the radius.

Titanium	Length
02.03315.006	6 mm
02.03315.007	7 mm
02.03315.008	8 mm
02.03315.009	9 mm
02.03315.010	10 mm
02.03315.011	11 mm
02.03315.012	12 mm
02.03315.014	14 mm
02.03315.016	16 mm
02.03315.018	18 mm
02.03315.020	20 mm
02.03315.022	22 mm
02.03315.024	24 mm

Steel	Length
02.02315.006	6 mm
02.02315.007	7 mm
02.02315.008	8 mm
02.02315.009	9 mm
02.02315.010	10 mm
02.02315.011	11 mm
02.02315.012	12 mm
02.02315.014	14 mm
02.02315.016	16 mm
02.02315.018	18 mm
02.02315.020	20 mm
02.02315.022	22 mm
02.02315.024	24 mm

Mini fragments

Implants



Cortical Screw \varnothing 2.0mm

Thread diameter	2.00 mm
Core diameter	1.30 mm
Head diameter	4.00 mm
Hexagon socket	1.50 mm



Indication

For use as lag screw or for plate fixation for fractures of the phalanx, metacarpals and the head of the radius.

Titanium	Length
02.01420.006	6 mm
02.01420.008	8 mm
02.01420.010	10 mm
02.01420.012	12 mm
02.01420.014	14 mm
02.01420.016	16 mm
02.01420.018	18 mm
02.01420.020	20 mm
02.01420.022	22 mm
02.01420.024	24 mm
02.01420.026	26 mm
02.01420.028	28 mm
02.01420.030	30 mm
02.01420.032	32 mm
02.01420.034	34 mm
02.01420.036	36 mm
02.01420.038	38 mm

Steel	Length
02.00420.006	6 mm
02.00420.008	8 mm
02.00420.010	10 mm
02.00420.012	12 mm
02.00420.014	14 mm
02.00420.016	16 mm
02.00420.018	18 mm
02.00420.020	20 mm
02.00420.022	22 mm
02.00420.024	24 mm
02.00420.026	26 mm
02.00420.028	28 mm
02.00420.030	30 mm
02.00420.032	32 mm
02.00420.034	34 mm
02.00420.036	36 mm
02.00420.038	38 mm

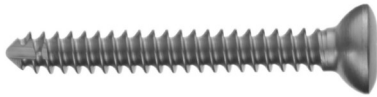
Mini fragments

Implants



Cortical Screw \varnothing 2.0mm, self-tapping

Thread diameter	2.00 mm
Core diameter	1.30 mm
Head diameter	4.00 mm
Hexagon socket	1.50 mm



Indication

For use as lag screw or for plate fixation for fractures of the phalanx, metacarpals and the head of the radius.

Titanium	Length
02.03420.006	6 mm
02.03420.008	8 mm
02.03420.010	10 mm
02.03420.012	12 mm
02.03420.014	14 mm
02.03420.016	16 mm
02.03420.018	18 mm
02.03420.020	20 mm
02.03420.022	22 mm
02.03420.024	24 mm
02.03420.026	26 mm
02.03420.028	28 mm
02.03420.030	30 mm
02.03420.032	32 mm
02.03420.034	34 mm
02.03420.036	36 mm
02.03420.038	38 mm

Steel	Length
02.02420.006	6 mm
02.02420.008	8 mm
02.02420.010	10 mm
02.02420.012	12 mm
02.02420.014	14 mm
02.02420.016	16 mm
02.02420.018	18 mm
02.02420.020	20 mm
02.02420.022	22 mm
02.02420.024	24 mm
02.02420.026	26 mm
02.02420.028	28 mm
02.02420.030	30 mm
02.02420.032	32 mm
02.02420.034	34 mm
02.02420.036	36 mm
02.02420.038	38 mm

Mini fragments

Implants



Washer \varnothing 4.5mm, for Screws \varnothing 1.5 to 2.0mm

Outside diameter	4.50 mm
Thickness	0.60 mm



Titanium
02.91000.045

Steel
02.90000.045

Mini fragments

Implants



Mini Plate 1.5, straight, 20 holes

Thickness	0.90 mm
Width	3.80 mm
Distance of holes	5.00 mm

Indication

For fractures of the phalanx.



Titanium	Holes	Length
02.11041.020	20	100 mm

Steel	Holes	Length
02.10041.020	20	100 mm

Mini fragments

Implants



Mini Compression Plate 2.0

Width	5.00 mm
Distance of holes	5.00 mm

Indication

For fractures of the hand or foot.



Titanium	Holes	Length	Thickness
02.11515.004	4	22 mm	1.00 mm
02.11515.005	5	27 mm	1.00 mm
02.11515.006	6	32 mm	1.00 mm
02.11515.007	7	37 mm	1.50 mm
02.11515.008	8	42 mm	1.50 mm

Steel	Holes	Length	Thickness
02.10515.004	4	22 mm	1.00 mm
02.10515.005	5	27 mm	1.00 mm
02.10515.006	6	32 mm	1.00 mm
02.10515.007	7	37 mm	1.50 mm
02.10515.008	8	42 mm	1.50 mm

Mini Plate 2.0, straight, 20 holes

Thickness	1.00 mm
Width	5.00 mm
Distance of holes	5.00 mm

Indication

For fractures of the phalanx.



Titanium	Holes	Length
02.11051.020	20	100 mm

Steel	Holes	Length
02.10051.020	20	100 mm

Mini fragments

Implants



Mini Plate 2.0, straight

Thickness	1.00 mm
Width	5.00 mm
Distance of holes	6.00 mm

Indication

For shaft fractures of the phalanx.



Titanium	Holes	Length
02.11510.003	3	17mm
02.11510.004	4	23mm
02.11510.005	5	29mm
02.11510.006	6	35mm

Steel	Holes	Length
02.10510.003	3	17mm
02.10510.004	4	23mm
02.10510.005	5	29mm
02.10510.006	6	35mm

Mini fragments

Implants



Mini T-Plate 1.5

Thickness	0.90 mm
Length	50 mm
Shaft width	3.80 mm
Distance of holes	5.00 mm



Indication

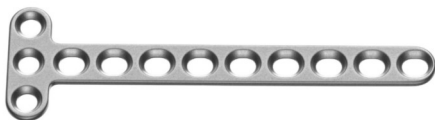
For articular fractures of the phalanx.

Titanium	Holes	Width plate head
02.11121.003	3/9	12 mm
02.11121.004	4/9	16 mm

Steel	Holes	Width plate head
02.10121.003	3/9	12 mm
02.10121.004	4/9	16 mm

Mini T-Plate 2.0

Thickness	1.00 mm
Length	50 mm
Shaft width	5.00 mm
Distance of holes	5.00 mm



Indication

For fractures of the distal or proximal phalanx.

Titanium	Holes	Width plate head
02.11151.003	3/9	15 mm
02.11151.004	4/9	20 mm

Steel	Holes	Width plate head
02.10151.003	3/9	15 mm
02.10151.004	4/9	20 mm

Mini fragments

Implants



Mini T-Plate 2.0

Thickness	1.00 mm
Shaft width	5.00 mm
Head width	11.00 mm
Distance of holes	6.00 mm



Indication

For articular fractures.

Titanium	Holes	Length
02.11111.002	2/2	22 mm

Steel	Holes	Length
02.10111.002	2/2	22 mm

Mini fragments

Implants



Mini L-Plate 2.0, 90°, left

Thickness	1.00 mm
Shaft width	5.00 mm
Head width	11.00 mm
Distance of holes	6.00 mm



Indication

For articular fractures.

Titanium	Holes	Length
02.11090.102	2/2	22 mm

Steel	Holes	Length
02.10090.102	2/2	22 mm

Mini L-Plate 2.0, 90°, right

Thickness	1.00 mm
Shaft width	5.00 mm
Head width	11 mm
Distance of holes	6.00 mm



Indication

For articular fractures.

Titanium	Holes	Length
02.11090.002	2/2	22 mm

Steel	Holes	Length
02.10090.002	2/2	22 mm

Mini fragments

Implants



Mini L-Plate 2.0, 110°, left



Thickness	1.00 mm
Shaft width	5.00 mm
Head width	11.00 mm
Distance of holes	6.00 mm

Indication

For articular fractures.

Titanium	Holes	Length
02.11110.102	2/2	22 mm

Steel	Holes	Length
02.10110.102	2/2	22 mm

Mini L-Plate 2.0, 110°, right



Thickness	1.00 mm
Shaft width	5.00 mm
Head width	11.00 mm
Distance of holes	6.00 mm

Indication

For articular fractures.

Titanium	Holes	Length
02.11110.002	2/2	22 mm

Steel	Holes	Length
02.10110.002	2/2	22 mm

Mini fragments

Implants



Mini Condylar Plate 1.5, right



Titanium	Length
02.11095.002	37 mm

Steel	Length
02.10095.002	37 mm

Mini Condylar Plate 2.0, right



Titanium	Length
02.11195.002	39 mm

Steel	Length
02.10195.002	39 mm

Mini fragments

Implants



Mini Condylar Plate 1.5, left



Titanium	Length
02.11095.102	37 mm

Steel	Length
02.10095.102	37 mm

Mini Condylar Plate 2.0, left



Titanium	Length
02.11195.102	39 mm

Steel	Length
02.10195.102	39 mm

Mini fragments

Instruments



02.20010.011 Drill Bit \varnothing 1.1mm, 2-flute, AO Coupling, L 60/30mm



02.20010.015 Drill Bit \varnothing 1.5mm, 2-flute, AO Coupling, L 59/85mm



02.20010.020 Drill Bit \varnothing 2.0mm, 2-flute, AO Coupling, L 100/74mm



Mini fragments

Instruments



02.20010.027 Drill Bit \varnothing 2.7mm, 2-flute, AO Coupling, L 100/74mm



02.20020.015 Tap \varnothing 1.5mm, Mini Quick Coupling, L 50/20mm



02.20020.020 Tap \varnothing 2.0mm, Mini Quick Coupling, L 53/24mm



Mini fragments

Instruments



02.20020.027 Tap \varnothing 2.7mm, AO Coupling, L 100/33mm



02.20030.015 Countersink 1.5/2.0, Mini Quick Coupling, L 56mm



02.20030.027 Countersink 2.7, AO Coupling, L 72mm



Mini fragments

Instruments



02.20040.015 Screwdriver Shaft, hex 1.5mm, Mini Quick Coupling



02.20050.005 Handle with Mini Quick Coupling



02.20050.010 Handle with AO Coupling



Mini fragments

Instruments



03.20040.125 Screwdriver Shaft, hex 2.5mm, AO Coupling



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



02.20040.020 Screwdriver hexagonal, hex 2.0mm



Mini fragments

Instruments



02.20040.115 Screwdriver hexagonal, hex 1.5mm



02.20120.005 Sharp Hook, L 150mm



02.20060.015 Double Drill Guide 1.5/1.1



Mini fragments

Instruments



02.20060.020 Double Drill Guide 2.0/1.5



02.20060.027 Double Drill Guide 2.7/2.0



02.20060.120 Triple Drill Guide 2.0 with 3 holes



Mini fragments

Instruments



02.20100.038 Depth Gauge for Screws, range up to 38mm



03.20100.060 Depth Gauge for Screws, range up to 60mm



03.20070.131 Reduction Forceps with Points, wide, ratchet lock, L 130mm



Mini fragments

Instruments



03.20070.130 Reduction Forceps with Points, narrow, ratchet lock, L130mm



02.20070.132 Holding Forceps for Small Plates, ratchet lock, L 135mm



02.20080.003 Periosteal Elevator, curved blade, straight edge, width 3mm



Mini fragments

Instruments



02.20090.006 Bone Lever, narrow tip, width 6mm, L 160mm



02.20090.008 Bone Lever, narrow tip, width 8mm, L 160mm



02.20090.015 Bone Lever, width 15mm, L 160mm



Mini fragments

Instruments



02.20110.005 Bending Iron for Plates 1.5 up to 2.0mm



02.20110.020 Bending Iron for Kirschner Wires \varnothing 0.8 to 1.25mm



02.20110.025 Bending Iron for Kirschner Wires \varnothing 1.25 to 2.5 mm



Mini fragments

Instruments



02.20110.015 Bending Pliers for Plates 1.5 up to 2.7mm



02.20110.160 Wire Bending Pliers for Wires up to \varnothing 1.25mm, L 160mm



11.20130.165 Wire Cutter for wires up to \varnothing 1.5mm, L 165mm



Mini fragments

Instruments



08.20120.000 Holding Clamp for Washers



02.20120.015 Screw Forceps, self-holding

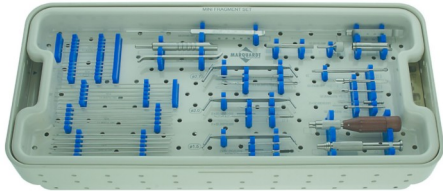


Mini fragments

Instruments



02.22130.000 Graphic Case Mini Fragment, Instruments and Implants - stainless steel



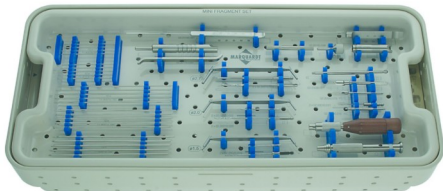
REF	Designation
02.22130.000	Graphic Case Mini Fragment, Instruments and Implants - stainless steel
02.22130.001	Graphic Case Mini Fragment, Container
02.22130.002	Graphic Case Mini Fragment, Implant Tray
02.22130.003	Graphic Case Mini Fragment, Lid
02.22130.004	Graphic Case Mini Fragment, Screw Tray
02.22130.005	Graphic Case Mini Fragment, Instrument Tray

Mini fragments

Instruments



02.22130.100 Graphic Case Mini Fragment, Instruments and Implants - titanium



REF	Designation
02.22130.100	Graphic Case Mini Fragment, Instruments and Implants - titanium
02.22130.001	Graphic Case Mini Fragment, Container
02.22130.102	Graphic Case Mini Fragment, Implant Tray
02.22130.003	Graphic Case Mini Fragment, Lid
02.22130.104	Graphic Case Mini Fragment, Screw Tray
02.22130.105	Graphic Case Mini Fragment, Instrument Tray

Small fragments

Small Fragment System



Cortical Screw \varnothing 2.7mm

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Indication

For use as lag screw or for plate fixation in metacarpal-, metatarsal fractures or for fixation of small fragments at the forearm and ankle joint.

Titanium	Length
03.01527.006	6 mm
03.01527.008	8 mm
03.01527.010	10 mm
03.01527.012	12 mm
03.01527.014	14 mm
03.01527.016	16 mm
03.01527.018	18 mm
03.01527.020	20 mm
03.01527.022	22 mm
03.01527.024	24 mm
03.01527.026	26 mm
03.01527.028	28 mm
03.01527.030	30 mm
03.01527.032	32 mm
03.01527.034	34 mm
03.01527.036	36 mm
03.01527.038	38 mm
03.01527.040	40 mm
03.01527.042	42 mm
03.01527.044	44 mm
03.01527.046	46 mm
03.01527.048	48 mm
03.01527.050	50 mm

Steel	Length
03.00527.006	6 mm
03.00527.008	8 mm
03.00527.010	10 mm
03.00527.012	12 mm
03.00527.014	14 mm
03.00527.016	16 mm
03.00527.018	18 mm
03.00527.020	20 mm
03.00527.022	22 mm
03.00527.024	24 mm
03.00527.026	26 mm
03.00527.028	28 mm
03.00527.030	30 mm
03.00527.032	32 mm
03.00527.034	34 mm
03.00527.036	36 mm
03.00527.038	38 mm
03.00527.040	40 mm
03.00527.042	42 mm
03.00527.044	44 mm
03.00527.046	46 mm
03.00527.048	48 mm
03.00527.050	50 mm

Small fragments

Small Fragment System



Cortical Screw \varnothing 2.7mm, self-tapping

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Indication

For use as lag screw or for plate fixation in metacarpal-, metatarsal fractures or for fixation of small fragments at the forearm and ankle joint.

Titanium	Length
03.03527.006	6 mm
03.03527.008	8 mm
03.03527.010	10 mm
03.03527.012	12 mm
03.03527.014	14 mm
03.03527.016	16 mm
03.03527.018	18 mm
03.03527.020	20 mm
03.03527.022	22 mm
03.03527.024	24 mm
03.03527.026	26 mm
03.03527.028	28 mm
03.03527.030	30 mm
03.03527.032	32 mm
03.03527.034	34 mm
03.03527.036	36 mm
03.03527.038	38 mm
03.03527.040	40 mm
03.03527.042	42 mm
03.03527.044	44 mm
03.03527.045	45 mm
03.03527.046	46 mm
03.03527.048	48 mm
03.03527.050	50 mm

Steel	Length
03.02527.006	6 mm
03.02527.008	8 mm
03.02527.010	10 mm
03.02527.012	12 mm
03.02527.014	14 mm
03.02527.016	16 mm
03.02527.018	18 mm
03.02527.020	20 mm
03.02527.022	22 mm
03.02527.024	24 mm
03.02527.026	26 mm
03.02527.028	28 mm
03.02527.030	30 mm
03.02527.032	32 mm
03.02527.034	34 mm
03.02527.036	36 mm
03.02527.038	38 mm
03.02527.040	40 mm
03.02527.042	42 mm
03.02527.044	44 mm
03.02527.045	45 mm
03.02527.046	46 mm
03.02527.048	48 mm
03.02527.050	50 mm

Small fragments

Small Fragment System



Cortical Screw \varnothing 3.5mm

Thread diameter	3.50 mm
Core diameter	2.40 mm
Head diameter	6.00 mm
Hexagon socket	2.50 mm



Indication

For use as lag screw or for plate fixation in the diaphysis of small bones.

Titanium	Length
03.01612.010	10 mm
03.01612.012	12 mm
03.01612.014	14 mm
03.01612.016	16 mm
03.01612.018	18 mm
03.01612.020	20 mm
03.01612.022	22 mm
03.01612.024	24 mm
03.01612.026	26 mm
03.01612.028	28 mm
03.01612.030	30 mm
03.01612.032	32 mm
03.01612.034	34 mm
03.01612.036	36 mm
03.01612.038	38 mm
03.01612.040	40 mm
03.01612.042	42 mm
03.01612.044	44 mm
03.01612.045	45 mm
03.01612.046	46 mm
03.01612.048	48 mm
03.01612.050	50 mm
03.01612.055	55 mm
03.01612.060	60 mm
03.01612.065	65 mm
03.01612.070	70 mm
03.01612.075	75 mm
03.01612.080	80 mm
03.01612.085	85 mm
03.01612.090	90 mm
03.01612.095	95 mm
03.01612.100	100 mm
03.01612.105	105 mm
03.01612.110	110 mm

Steel	Length
03.00612.010	10 mm
03.00612.012	12 mm
03.00612.014	14 mm
03.00612.016	16 mm
03.00612.018	18 mm
03.00612.020	20 mm
03.00612.022	22 mm
03.00612.024	24 mm
03.00612.026	26 mm
03.00612.028	28 mm
03.00612.030	30 mm
03.00612.032	32 mm
03.00612.034	34 mm
03.00612.036	36 mm
03.00612.038	38 mm
03.00612.040	40 mm
03.00612.042	42 mm
03.00612.044	44mm
03.00612.045	45 mm
03.00612.046	46 mm
03.00612.048	48 mm
03.00612.050	50 mm
03.00612.055	55 mm
03.00612.060	60 mm
03.00612.065	65 mm
03.00612.070	70 mm
03.00612.075	75 mm
03.00612.080	80 mm
03.00612.085	85 mm
03.00612.090	90 mm
03.00612.095	95 mm
03.00612.100	100 mm
03.00612.105	105 mm
03.00612.110	110 mm

Small fragments

Small Fragment System



Cortical Screw \varnothing 3.5mm, self-tapping

Thread diameter	3.50 mm
Core diameter	2.40 mm
Head diameter	6.00 mm
Hexagon socket	2.50 mm



Indication

For use as lag screw or for plate fixation in the diaphysis of small bones.

Titanium	Length
03.03612.010	10 mm
03.03612.012	12 mm
03.03612.014	14 mm
03.03612.016	16 mm
03.03612.018	18 mm
03.03612.020	20 mm
03.03612.022	22 mm
03.03612.024	24 mm
03.03612.026	26 mm
03.03612.028	28 mm
03.03612.030	30 mm
03.03612.032	32 mm
03.03612.034	34 mm
03.03612.036	36 mm
03.03612.038	38 mm
03.03612.040	40 mm
03.03612.042	42 mm
03.03612.044	44 mm
03.03612.045	45 mm
03.03612.046	46 mm
03.03612.048	48 mm
03.03612.050	50 mm
03.03612.055	55 mm
03.03612.060	60 mm
03.03612.065	65 mm
03.03612.070	70 mm
03.03612.075	75 mm
03.03612.080	80 mm
03.03612.085	85 mm
03.03612.090	90 mm
03.03612.095	95 mm
03.03612.100	100 mm
03.03612.105	105 mm
03.03612.110	110 mm

Steel	Length
03.02612.010	10 mm
03.02612.012	12 mm
03.02612.014	14 mm
03.02612.016	16 mm
03.02612.018	18 mm
03.02612.020	20 mm
03.02612.022	22 mm
03.02612.024	24 mm
03.02612.026	26 mm
03.02612.028	28 mm
03.02612.030	30 mm
03.02612.032	32 mm
03.02612.034	34 mm
03.02612.036	36 mm
03.02612.038	38 mm
03.02612.040	40 mm
03.02612.042	42 mm
03.02612.044	44 mm
03.02612.045	45 mm
03.02612.046	46 mm
03.02612.048	48 mm
03.02612.050	50 mm
03.02612.055	55 mm
03.02612.060	60 mm
03.02612.065	65 mm
03.02612.070	70 mm
03.02612.075	75 mm
03.02612.080	80 mm
03.02612.085	85 mm
03.02612.090	90 mm
03.02612.095	95 mm
03.02612.100	100 mm
03.02612.105	105 mm
03.02612.110	110 mm

Small fragments

Small Fragment System



Cancellous Bone Screw \varnothing 3.5mm, fully threaded

Thread diameter	3.50 mm
Core diameter	2.00 mm
Head diameter	6.00 mm
Hexagon socket	2.50 mm



Indication

For plate fixation in the metaphysis.

Titanium	Length
03.01635.010	10 mm
03.01635.012	12 mm
03.01635.014	14 mm
03.01635.016	16 mm
03.01635.018	18 mm
03.01635.020	20 mm
03.01635.022	22 mm
03.01635.024	24 mm
03.01635.026	26 mm
03.01635.028	28 mm
03.01635.030	30 mm
03.01635.032	32 mm
03.01635.034	34 mm
03.01635.036	36 mm
03.01635.038	38 mm
03.01635.040	40 mm
03.01635.042	42 mm
03.01635.044	44 mm
03.01635.046	46 mm
03.01635.048	48 mm
03.01635.050	50 mm
03.01635.055	55 mm
03.01635.060	60 mm

Steel	Length
03.00635.010	10 mm
03.00635.012	12 mm
03.00635.014	14 mm
03.00635.016	16 mm
03.00635.018	18 mm
03.00635.020	20 mm
03.00635.022	22 mm
03.00635.024	24 mm
03.00635.026	26 mm
03.00635.028	28 mm
03.00635.030	30 mm
03.00635.032	32 mm
03.00635.034	34 mm
03.00635.036	36 mm
03.00635.038	38 mm
03.00635.040	40 mm
03.00635.042	42 mm
03.00635.044	44 mm
03.00635.046	46 mm
03.00635.048	48 mm
03.00635.050	50 mm
03.00635.055	55 mm
03.00635.060	60 mm

Small fragments

Small Fragment System



Cancellous Bone Screw \varnothing 4.0mm, short thread

Thread diameter	4.00 mm
Core diameter	1.90 mm
Shaft diameter	2.40 mm
Head diameter	6.00 mm
Hexagon socket	2.50 mm



Indication

For use as lag screw in ankle and distal radius fractures.

Titanium	Length
03.01624.010	10 mm
03.01624.012	12 mm
03.01624.014	14 mm
03.01624.016	16 mm
03.01624.018	18 mm
03.01624.020	20 mm
03.01624.022	22 mm
03.01624.024	24 mm
03.01624.026	26 mm
03.01624.028	28 mm
03.01624.030	30 mm
03.01624.032	32 mm
03.01624.034	34 mm
03.01624.035	35 mm
03.01624.036	36 mm
03.01624.038	38 mm
03.01624.040	40 mm
03.01624.042	42 mm
03.01624.044	44 mm
03.01624.045	45 mm
03.01624.046	46 mm
03.01624.048	48 mm
03.01624.050	50 mm
03.01624.055	55 mm
03.01624.060	60 mm

Steel	Length
03.00624.010	10 mm
03.00624.012	12 mm
03.00624.014	14 mm
03.00624.016	16 mm
03.00624.018	18 mm
03.00624.020	20 mm
03.00624.022	22 mm
03.00624.024	24 mm
03.00624.026	26 mm
03.00624.028	28 mm
03.00624.030	30 mm
03.00624.032	32 mm
03.00624.034	34 mm
03.00624.035	35 mm
03.00624.036	36 mm
03.00624.038	38 mm
03.00624.040	40 mm
03.00624.042	42 mm
03.00624.044	44 mm
03.00624.045	45 mm
03.00624.046	46 mm
03.00624.048	48 mm
03.00624.050	50 mm
03.00624.055	55 mm
03.00624.060	60 mm

Small fragments

Small Fragment System



Cancellous Bone Screw \varnothing 4.0mm, fully threaded

Thread diameter	4.00 mm
Core diameter	1.90 mm
Head diameter	6.00 mm
Hexagon socket	2.50 mm



Indication

For plate fixation in the metaphysis.

Titanium	Length
03.01640.010	10 mm
03.01640.012	12 mm
03.01640.014	14 mm
03.01640.016	16 mm
03.01640.018	18 mm
03.01640.020	20 mm
03.01640.022	22 mm
03.01640.024	24 mm
03.01640.026	26 mm
03.01640.028	28 mm
03.01640.030	30 mm
03.01640.032	32 mm
03.01640.034	34 mm
03.01640.035	35 mm
03.01640.036	36 mm
03.01640.038	38 mm
03.01640.040	40 mm
03.01640.042	42 mm
03.01640.044	44 mm
03.01640.045	45 mm
03.01640.046	46 mm
03.01640.048	48 mm
03.01640.050	50 mm
03.01640.055	55 mm
03.01640.060	60 mm

Steel	Length
03.00640.010	10 mm
03.00640.012	12 mm
03.00640.014	14 mm
03.00640.016	16 mm
03.00640.018	18 mm
03.00640.020	20 mm
03.00640.022	22 mm
03.00640.024	24 mm
03.00640.026	26 mm
03.00640.028	28 mm
03.00640.030	30 mm
03.00640.032	32 mm
03.00640.034	34 mm
03.00640.035	35 mm
03.00640.036	36 mm
03.00640.038	38 mm
03.00640.040	40 mm
03.00640.042	42 mm
03.00640.044	44 mm
03.00640.045	45 mm
03.00640.046	46 mm
03.00640.048	48 mm
03.00640.050	50 mm
03.00640.055	55 mm
03.00640.060	60 mm

Small fragments

Small Fragment System



Washer \varnothing 7.0mm, for Screws \varnothing 2.7 to 4.0mm

Outside diameter	7.00 mm
Thickness	0.80 mm



Titanium
03.91000.070

Steel
03.90000.070

Small fragments

Small Fragment System



One-third Tubular Plate 3.5 with Collar

Thickness	1.00 mm
Width	9.00 mm
Distance of holes	12.00 mm

Indication

As tension band, neutralization or buttress plate in fibula, distal ulna, olecranon and metatarsus.



Titanium	Holes	Length
03.11130.002	2	28 mm
03.11130.003	3	40 mm
03.11130.004	4	52 mm
03.11130.005	5	64 mm
03.11130.006	6	76 mm
03.11130.007	7	88 mm
03.11130.008	8	100 mm
03.11130.009	9	112 mm
03.11130.010	10	124 mm
03.11130.011	11	136 mm
03.11130.012	12	148 mm

Steel	Holes	Length
03.10130.002	2	25 mm
03.10130.003	3	37 mm
03.10130.004	4	49 mm
03.10130.005	5	61 mm
03.10130.006	6	73 mm
03.10130.007	7	85 mm
03.10130.008	8	97 mm
03.10130.009	9	109 mm
03.10130.010	10	121 mm
03.10130.011	11	133 mm
03.10130.012	12	145 mm
03.10130.013	13	157 mm
03.10130.014	14	169 mm
03.10130.015	15	181 mm
03.10130.016	16	193 mm
03.10130.018	18	217 mm

Small fragments

Small Fragment System



Quarter Tubular Plate 2.7 with Collar

Thickness	1.00 mm
Width	7.00 mm
Distance of holes	8.00 mm

Indication

As tension band plate in metacarpal and metatarsus.



Titanium	Holes	Length
03.11140.003	3	23 mm
03.11140.004	4	31 mm
03.11140.005	5	39 mm
03.11140.006	6	47 mm
03.11140.007	7	55 mm
03.11140.008	8	63 mm

Steel	Holes	Length
03.10140.003	3	23 mm
03.10140.004	4	31 mm
03.10140.005	5	39 mm
03.10140.006	6	47 mm
03.10140.007	7	55 mm
03.10140.008	8	63 mm

Small fragments

Small Fragment System



Compression Plate 2.7

Width	8.00 mm
Distance of holes	8.00 mm

Indication

As compression plate in metacarpal and metatarsus.



Titanium	Holes	Thickness	Length
03.11082.002	2	2.0 mm	20 mm
03.11082.003	3	2.0 mm	28 mm
03.11082.004	4	2.0 mm	36 mm
03.11082.005	5	2.0 mm	44 mm
03.11082.006	6	2.0 mm	52 mm
03.11082.007	7	2.5 mm	60 mm
03.11082.008	8	2.5 mm	68 mm
03.11082.009	9	2.5 mm	76 mm
03.11082.010	10	2.5 mm	84 mm
03.11082.011	11	2.5 mm	92 mm
03.11082.012	12	2.5 mm	100mm

Steel	Holes	Thickness	Length
03.10082.002	2	2.0 mm	20 mm
03.10082.003	3	2.0 mm	28 mm
03.10082.004	4	2.0 mm	36 mm
03.10082.005	5	2.0 mm	44 mm
03.10082.006	6	2.0 mm	52 mm
03.10082.007	7	2.5 mm	60 mm
03.10082.008	8	2.5 mm	68 mm
03.10082.009	9	2.5 mm	76 mm
03.10082.010	10	2.5 mm	84 mm
03.10082.011	11	2.5 mm	92 mm
03.10082.012	12	2.5 mm	100mm
03.10082.013	13	2.5 mm	108mm
03.10082.014	14	2.5 mm	116mm
03.10082.015	15	2.5 mm	124mm
03.10082.016	16	2.5 mm	132mm

Small fragments

Small Fragment System



Compression Plate 3.5

Thickness	3.00 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As compression plate on forearm, distal humerus and clavicle.



Steel	Holes	Length
03.10103.002	2	26 mm
03.10103.003	3	38 mm
03.10103.004	4	50 mm
03.10103.005	5	62 mm
03.10103.006	6	74 mm
03.10103.007	7	86 mm
03.10103.008	8	98 mm
03.10103.009	9	110 mm
03.10103.010	10	122 mm
03.10103.011	11	134 mm
03.10103.012	12	146 mm
03.10103.013	13	158 mm
03.10103.014	14	170 mm
03.10103.015	15	182 mm
03.10103.016	16	194 mm
03.10103.018	18	218 mm

Small fragments

Small Fragment System



Compression Plate 3.5, undercut

Thickness	3.00 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As compression plate on forearm, distal humerus and clavicle.



Titanium	Holes	Length
03.11114.002	2	25 mm
03.11114.003	3	38 mm
03.11114.004	4	51 mm
03.11114.005	5	64 mm
03.11114.006	6	77 mm
03.11114.007	7	90 mm
03.11114.008	8	103 mm
03.11114.009	9	116 mm
03.11114.010	10	129 mm
03.11114.011	11	142 mm
03.11114.012	12	155 mm

Small fragments

Small Fragment System



Cloverleaf Plate 3.5

Thickness titanium	2.00 mm
Thickness steel	1.20 mm
Shaft Width	15.00mm

Indication

For fractures of the distal tibia and proximal humerus.



Titanium	Holes	Length
03.11402.003	3	88 mm
03.11402.004	4	104 mm
03.11402.005	5	120 mm
03.11402.006	6	136 mm
03.11402.007	7	152 mm
03.11402.008	8	168 mm
03.11402.009	9	184 mm

Steel	Holes	Length
03.10402.003	3	88 mm
03.10402.004	4	104 mm
03.10402.005	5	120 mm
03.10402.006	6	136 mm
03.10402.007	7	152 mm
03.10402.008	8	168 mm
03.10402.009	9	184 mm

Small fragments

Small Fragment System



Reconstruction Plate 3.5, straight

Thickness	3.10 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As neutralization plate and tension band plate on the pelvis, acetabulum, distal humerus, clavicle and calcaneum.



Titanium	Holes	Length
06.11103.003	3	34 mm
06.11103.004	4	46 mm
06.11103.005	5	58 mm
06.11103.006	6	70 mm
06.11103.007	7	82 mm
06.11103.008	8	94 mm
06.11103.009	9	106 mm
06.11103.010	10	118 mm
06.11103.011	11	130 mm
06.11103.012	12	142 mm
06.11103.013	13	154 mm
06.11103.014	14	166 mm
06.11103.015	15	178 mm
06.11103.016	16	190 mm
06.11103.018	18	214 mm

Steel	Holes	Length
06.10103.003	3	34 mm
06.10103.004	4	46 mm
06.10103.005	5	58 mm
06.10103.006	6	70 mm
06.10103.007	7	82 mm
06.10103.008	8	94 mm
06.10103.009	9	106 mm
06.10103.010	10	118 mm
06.10103.011	11	130 mm
06.10103.012	12	142 mm
06.10103.013	13	154 mm
06.10103.014	14	166 mm
06.10103.015	15	178 mm
06.10103.016	16	190 mm
06.10103.018	18	214 mm

Small fragments

Small Fragment System



Reconstruction Plate 3.5, curved

Thickness	3.10 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As neutralization plate and tension band plate on the pelvis, acetabulum, distal humerus, clavicle and calcaneum.



Titanium	Holes	Length
06.11113.006	6	70 mm
06.11113.008	8	94 mm
06.11113.010	10	118 mm
06.11113.012	12	142 mm
06.11113.014	14	166 mm
06.11113.016	16	190 mm
06.11113.018	18	214 mm

Steel	Holes	Length
06.10113.006	6	70 mm
06.10113.008	8	94 mm
06.10113.010	10	118 mm
06.10113.012	12	142 mm
06.10113.014	14	166 mm
06.10113.016	16	190 mm
06.10113.018	18	214 mm

Small fragments

Small Fragment System



L-Plate 2.7, 90°, left



Thickness	1.20 mm
Shaft width	7.00 mm
Head Width	13.00 mm
Distance of holes	8.00 mm

Indication

For fractures of the phalanges.

Titanium	Holes	Length
03.11090.103	2/3	32 mm

Steel	Holes	Length
03.10090.103	2/3	32 mm

L-Plate 2.7, 90°, right



Thickness	1.20 mm
Shaft width	7.00 mm
Head width	13.00 mm
Distance of holes	8.00 mm

Indication

For fractures of the phalanges.

Titanium	Holes	Length
03.11090.003	2/3	32 mm

Steel	Holes	Length
03.10090.003	2/3	32 mm

Small fragments

Small Fragment System



L-Plate 2.7, 110°, left



Thickness	1.20 mm
Shaft width	7.00 mm
Head width	13.00 mm
Distance of holes	8.00 mm

Indication

For fractures of the phalanges.

Titanium	Holes	Length
03.11110.103	2/3	32 mm

Steel	Holes	Length
03.10110.103	2/3	32 mm

L-Plate 2.7, 110°, right



Thickness	1.20 mm
Shaft width	7.00 mm
Head width	13.00 mm
Distance of holes	8.00 mm

Indication

For fractures of the phalanges.

Titanium	Holes	Length
03.11110.003	2/3	32 mm

Steel	Holes	Length
03.10110.003	2/3	32 mm

Small fragments

Small Fragment System



T-Plate 2.7

Thickness	1.20 mm
Width	7.00 mm
Distance of holes	8.00 mm



Indication

For fractures of the phalanges.

Titanium	Holes	Length
03.11131.003	2/3	32 mm

Steel	Holes	Length
03.10131.003	2/3	32 mm

T-Plate 3.5, right-angled

Thickness	1.20 mm
Width	10.00 mm



Indication

Usable right and left, for the distal radius.

Titanium	Holes	Holes	Length
03.11101.003	3	3	50 mm
03.11101.005	3	5	72 mm
03.11101.104	4	4	56 mm
03.11101.106	4	6	78 mm

Steel	Holes	Holes	Length
03.10101.003	3	3	50 mm
03.10101.005	3	5	72 mm
03.10101.104	4	4	56 mm
03.10101.106	4	6	78 mm

Small fragments

Small Fragment System



T-Plate 3.5, oblique-angled



Thickness	1.50 mm
Width	10 mm
Holes head	3

Indication

Usable right and left, for the distal radius.

Titanium	Holes	Lenght
03.11102.003	3	54 mm
03.11102.004	4	65 mm
03.11102.005	5	76 mm

Steel	Holes	Length
03.10102.003	3	54 mm
03.10102.004	4	65 mm
03.10102.005	5	76 mm

Small fragments

Small Fragment System



03.20010.025 Drill Bit \varnothing 2.5mm, 2-flute, AO Coupling, L 110/85mm



03.20010.035 Drill Bit \varnothing 3.5mm, 2-flute, AO Coupling, L 110/85mm



03.20020.035 Tap \varnothing 3.5mm, AO Coupling, L 110/50mm



Small fragments

Small Fragment System



03.20020.040 Tap for Cancellous Bone Screws \varnothing 4.0mm, AO Coupling, L 110/60mm



02.20030.027 Countersink 2.7, AO Coupling, L 72mm



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



Small fragments

Small Fragment System



03.20040.125 Screwdriver Shaft, hex 2.5mm, AO Coupling



03.20050.035 T-Handle with AO Coupling



03.20041.135 Holding Sleeve for Screws \varnothing 3.5/4.0mm



Small fragments

Small Fragment System



03.20060.025 Double Drill Guide 3.5/2.5



03.20060.125 Drill Sleeve Insert 3.5/2.5, L 42mm



03.20060.135 Drill Guide 3.5, neutral and load



Small fragments

Small Fragment System



03.20060.235 Universal Drill Guide 2.5/3.5



03.20070.131 Reduction Forceps with Points, wide, ratchet lock, L 130mm



03.20070.132 Reduction Forceps with Points, ratchet lock, L 130mm



Small fragments

Small Fragment System



03.20070.133 Reduction Forceps, toothed, ratchet lock, L 140mm



03.20070.136 Reduction Forceps, toothed, speed lock, L 180mm



03.20070.190 Bone Holding Forceps, self-centering, speed lock, L 190mm



Small fragments

Small Fragment System



03.20080.006 Periosteal Elevator, curved blade, round edge, width 6mm



02.20090.008 Bone Lever, narrow tip, width 8mm, L 160mm



03.20080.106 Periosteal Elevator, straight blade, round edge, width 6mm



Small fragments

Small Fragment System



02.20090.015 Bone Lever, width 15mm, L 160mm



03.20100.060 Depth Gauge for Screws, range up to 60mm



03.20100.040 Depth Gauge for Screws, range up to 40mm



Small fragments

Small Fragment System



03.20110.007 Bending Template for Compression Plate 3.5, 7 holes



03.20110.009 Bending Template for Compression Plate 3.5, 9 holes



03.20110.005 Bending Template for Compression Plate 3.5, 5 holes



Small fragments

Small Fragment System



03.20110.035 Bending Iron for Plates 2.7 to 3.5, right



03.20110.135 Bending Iron for Plates 2.7 to 3.5, left



02.20120.015 Screw Forceps, self-holding



Small fragments

Small Fragment System



03.20110.001 Bending Iron for K-Wires 1.25mm up to 2.5mm



02.20110.160 Wire Bending Pliers for Wires up to \varnothing 1.25mm, L 160mm



02.20050.010 Handle with AO Coupling



Small fragments

Small Fragment System



02.20120.005 Sharp Hook, L 150mm

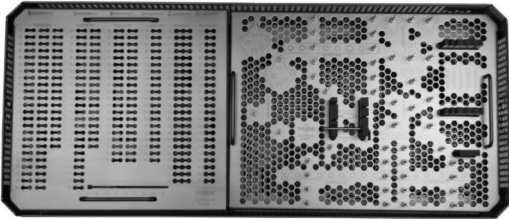


Small fragments

Small Fragment System



03.22140.000 Graphic Case Small Fragment, Instruments and Implants - stainless steel



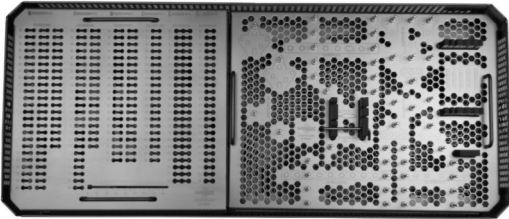
REF	Designation
03.22140.000	Graphic Case Small Fragment, Instruments and Implants - stainless steel
03.22140.001	Graphic Case Small Fragment, Container
03.22140.002	Graphic Case Small Fragment, Screw Tray
03.22140.003	Graphic Case Small Fragment, Lid
03.22140.004	Graphic Case Small Fragment, Implant Tray
03.22140.005	Graphic Case Small Fragment, Instrument Tray

Small fragments

Small Fragment System



03.22140.100 Graphic Case Small Fragment, Instruments and Implants - titanium



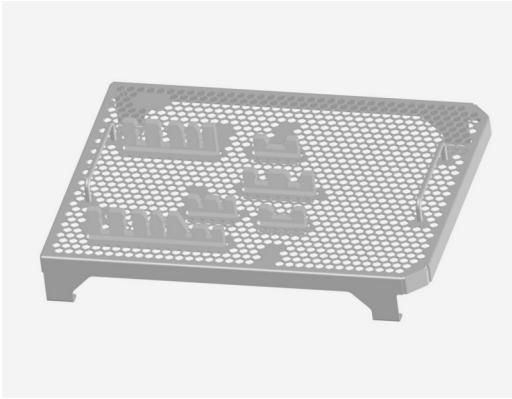
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03.22140.100	Graphic Case Small Fragment, Instruments and Implants - titanium
03.22140.101	Graphic Case Small Fragment, Container
03.22140.102	Graphic Case Small Fragment, Screw Tray
03.22140.103	Graphic Case Small Fragment, Lid
03.22140.104	Graphic Case Small Fragment, Implant Tray
03.22140.105	Graphic Case Small Fragment, Instrument Tray

Small fragments

Small Fragment System



03.22140.306 Instrument Tray for Small Fragment Standard Implants



Small fragments

Locking Small Fragment System



Locking Cortical Screw \varnothing 2.7mm, self-tapping

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	4.70 mm
Hexagon socket	2.50 mm



Indication

For angular stable fixation
of Locking Plates in the diaphysis of small bones.

Titanium	Length
03.05527.010	10 mm
03.05527.012	12 mm
03.05527.014	14 mm
03.05527.016	16 mm
03.05527.018	18 mm
03.05527.020	20 mm
03.05527.022	22 mm
03.05527.024	24 mm
03.05527.026	26 mm
03.05527.028	28 mm
03.05527.030	30 mm
03.05527.032	32 mm
03.05527.034	34 mm
03.05527.036	36 mm
03.05527.038	38 mm
03.05527.040	40 mm
03.05527.045	45 mm
03.05527.050	50 mm
03.05527.055	55 mm
03.05527.060	60 mm

Small fragments

Locking Small Fragment System



Locking Cortical Screw \varnothing 3,5mm, self-tapping

Thread diameter	3.50 mm
Core diameter	2.40 mm
Head diameter	4.70 mm
Hexagon socket	2.50 mm



Indication

For angular stable fixation
of Locking Plates in the diaphysis of small bones.

Titanium	Length
03.05612.010	10 mm
03.05612.012	12 mm
03.05612.014	14 mm
03.05612.016	16 mm
03.05612.018	18 mm
03.05612.020	20 mm
03.05612.022	22 mm
03.05612.024	24 mm
03.05612.026	26 mm
03.05612.028	28 mm
03.05612.030	30 mm
03.05612.032	32 mm
03.05612.034	34 mm
03.05612.036	36 mm
03.05612.038	38 mm
03.05612.040	40 mm
03.05612.045	45 mm
03.05612.050	50 mm
03.05612.055	55 mm
03.05612.060	60 mm
03.05612.065	65 mm
03.05612.070	70 mm
03.05612.075	75 mm
03.05612.080	80 mm

Small fragments

Locking Small Fragment System



Locking T-Plate 3.5, right-angled

Thickness	1.20 mm
Width	10.00 mm

Indication

Usable right and left, for the distal radius.



Titanium	Holes / head	Holes / shaft	Length
03.15101.003	3	3	50 mm
03.15101.005	3	5	72 mm
03.15101.104	4	4	56 mm
03.15101.106	4	6	78 mm

Locking T-Plate 3.5, oblique-angled

Thickness	1.50 mm
Width	10.00 mm
Holes head	3

Indication

Usable right and left, for the distal radius.



Titanium	Holes	Length
03.15102.003	3	54 mm
03.15102.004	4	65 mm
03.15102.005	5	76 mm

Small fragments

Locking Small Fragment System



Locking Compression Plate 3.5, undercut

Thickness	3.20 mm
Width	11.00 mm
Distance of holes	13.00mm

Indication

As compression plate on forearm, distal humerus and clavicle.



Titanium	Holes	Length
03.15114.002	2	25 mm
03.15114.003	3	38 mm
03.15114.004	4	51 mm
03.15114.005	5	64 mm
03.15114.006	6	77 mm
03.15114.007	7	90 mm
03.15114.008	8	103 mm
03.15114.009	9	116 mm
03.15114.010	10	129 mm
03.15114.011	11	142 mm
03.15114.012	12	155 mm

Small fragments

Locking Small Fragment System



Locking One-third Tubular Plate 3.5

Thickness	1.00 mm
Width	9.20 mm
Distance of holes	12.00 mm

Indication

As tension band, neutralization or buttress plate in fibula, distal ulna, olecranon and metatarsus.



Titanium	Holes	Length
03.15130.002	2	28 mm
03.15130.003	3	40 mm
03.15130.004	4	52 mm
03.15130.005	5	64 mm
03.15130.006	6	76 mm
03.15130.007	7	88 mm
03.15130.008	8	100 mm
03.15130.009	9	112 mm
03.15130.010	10	124 mm
03.15130.011	11	136 mm
03.15130.012	12	148 mm

Small fragments

Locking Small Fragment System



Locking Cloverleaf Plate 3.5

Thickness	2.00 mm
Width at shaft	15.20 mm

Indication

For fractures of the distal tibia and proximal humerus.



Titanium	Holes	Length
03.15402.003	3	92 mm
03.15402.004	4	108 mm
03.15402.005	5	124 mm
03.15402.006	6	140 mm
03.15402.007	7	152 mm
03.15402.008	8	168 mm
03.15402.009	9	184 mm

Small fragments

Locking Small Fragment System



Locking Reconstruction Plate 3.5

Thickness	3.10 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As neutralization plate and tension band plate on the pelvis, acetabulum, distal humerus, clavicle and calcaneum.



Titanium	Holes	Length
06.15103.003	3	34 mm
06.15103.004	4	46 mm
06.15103.005	5	58 mm
06.15103.006	6	70 mm
06.15103.007	7	82 mm
06.15103.008	8	94 mm
06.15103.009	9	106 mm
06.15103.010	10	118 mm
06.15103.011	11	130 mm
06.15103.012	12	142 mm
06.15103.013	13	154 mm
06.15103.014	14	166 mm
06.15103.015	15	178 mm
06.15103.016	16	190 mm
06.15103.018	18	214 mm

Small fragments

Locking Small Fragment System



02.20030.027 Countersink 2.7, AO Coupling, L 72mm



02.20060.027 Double Drill Guide 2.7/2.0



02.20090.008 Bone Lever, narrow tip, width 8mm, L 160mm

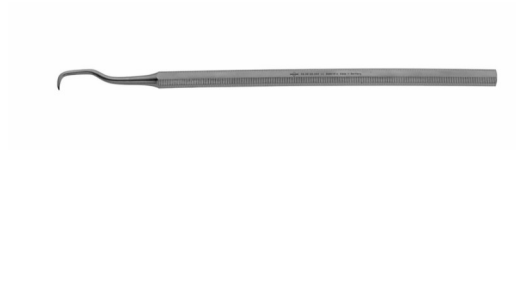


Small fragments

Locking Small Fragment System



02.20120.005 Sharp Hook, L 150mm



02.20120.015 Screw Forceps, self-holding



03.20010.120 Drill Bit \varnothing 2.0mm, 2-flute, AO Coupling, L 165/130mm



Small fragments

Locking Small Fragment System



03.20010.125 Drill Bit \varnothing 2.5mm, 2-flute, AO Coupling, L 180/155mm



03.20010.135 Drill Bit \varnothing 3.5mm, 2-flute, AO Coupling, L 195/170mm



03.20040.225 Torque-limiting Screwdriver 1,5 Nm, hex 2.5mm



Small fragments

Locking Small Fragment System



03.20040.325 Torque-limiting Screwdriver 1.5 Nm, short, hex 2.5mm



03.20020.040 Tap for Cancellous Bone Screws \varnothing 4.0mm, AO Coupling, L 110/60mm



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



Small fragments

Locking Small Fragment System



03.20040.125 Screwdriver Shaft, hex 2.5mm, AO Coupling



03.20050.035 T-Handle with AO Coupling



03.20060.015 Drill Guide 2.0 for Locking Plates



Small fragments

Locking Small Fragment System



03.20060.020 Drill Guide 2.5 for Locking Plates



03.20060.025 Double Drill Guide 3.5/2.5



03.20060.435 Drill Guide 3.5, neutral and load for Low Contact Plates



Small fragments

Locking Small Fragment System



03.20070.132 Reduction Forceps with Points, ratchet lock, L 130mm



03.20070.190 Bone Holding Forceps, self-centering, speed lock, L 190mm



03.20080.006 Periosteal Elevator, curved blade, round edge, width 6mm



Small fragments

Locking Small Fragment System



03.20100.060 Depth Gauge for Screws, range up to 60mm



03.20100.080 Depth Gauge for Screws, range up to 80mm



03.20110.007 Bending Template for Compression Plate 3.5, 7 holes



Small fragments

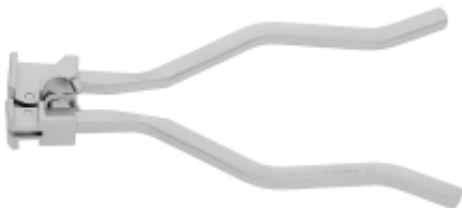
Locking Small Fragment System



03.20110.009 Bending Template for Compression Plate 3.5, 9 holes



06.20110.040 Bending Pliers for Reconstruction Plates 2.7 and 3.5



11.90012.150 Kirschner Wire \varnothing 1.2mm, trocar tip, L 150mm



Small fragments

Locking Small Fragment System



11.90016.150 Guide Wire \varnothing 1.6mm, trocar tip, L 150mm



11.90020.150 Kirschner Wire \varnothing 2.0mm, trocar tip, L 150mm

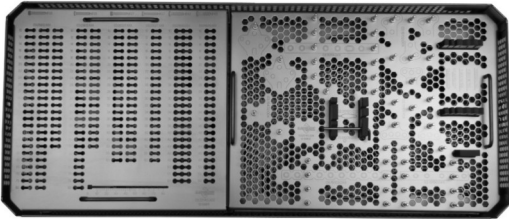


Small fragments

Locking Small Fragment System



03.22140.300 Graphic Case Small Fragment, Instruments and Implants - titanium locking



REF	Designation
03.22140.300	Graphic Case Small Fragment, Instruments and Implants - titanium locking
03.22140.301	Graphic Case Small Fragment, Container
03.22140.302	Graphic Case Small Fragment, Screw Tray
03.22140.303	Graphic Case Small Fragment, Lid
03.22140.304	Graphic Case Small Fragment, Implant Tray
03.22140.305	Graphic Case Small Fragment, Instrument Tray

Large fragments

Large Fragment



Cortical Screw \varnothing 4.5mm

Thread diameter	4.50 mm
Core diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the diaphysis of large bones.

Titanium	Length
04.01845.014	14 mm
04.01845.016	16 mm
04.01845.018	18 mm
04.01845.020	20 mm
04.01845.022	22 mm
04.01845.024	24 mm
04.01845.026	26 mm
04.01845.028	28 mm
04.01845.030	30 mm
04.01845.032	32 mm
04.01845.034	34 mm
04.01845.036	36 mm
04.01845.038	38 mm
04.01845.040	40 mm
04.01845.042	42 mm
04.01845.044	44 mm
04.01845.046	46 mm
04.01845.048	48 mm
04.01845.050	50 mm
04.01845.052	52 mm
04.01845.054	54 mm
04.01845.056	56 mm
04.01845.058	58 mm
04.01845.060	60 mm
04.01845.062	62 mm
04.01845.064	64 mm
04.01845.066	66 mm
04.01845.068	68 mm
04.01845.070	70 mm
04.01845.072	72 mm
04.01845.074	74 mm
04.01845.076	76 mm
04.01845.078	78 mm
04.01845.080	80 mm
04.01845.085	85 mm
04.01845.090	90 mm
04.01845.095	95 mm
04.01845.100	100 mm

Steel	Length
04.00845.014	14 mm
04.00845.016	16 mm
04.00845.018	18 mm
04.00845.020	20 mm
04.00845.022	22 mm
04.00845.024	24 mm
04.00845.026	26 mm
04.00845.028	28 mm
04.00845.030	30 mm
04.00845.032	32 mm
04.00845.034	34 mm
04.00845.036	36 mm
04.00845.038	38 mm
04.00845.040	40 mm
04.00845.042	42 mm
04.00845.044	44 mm
04.00845.046	46 mm
04.00845.048	48 mm
04.00845.050	50 mm
04.00845.052	52 mm
04.00845.054	54 mm
04.00845.056	56 mm
04.00845.058	58 mm
04.00845.060	60 mm
04.00845.062	62 mm
04.00845.064	64 mm
04.00845.066	66 mm
04.00845.068	68 mm
04.00845.070	70 mm
04.00845.072	72 mm
04.00845.074	74 mm
04.00845.076	76 mm
04.00845.078	78 mm
04.00845.080	80 mm
04.00845.085	85 mm
04.00845.090	90 mm
04.00845.095	95 mm
04.00845.100	100 mm

Large fragments

Large Fragment



Cortical Screw \varnothing 4.5mm

04.01845.105	105 mm
04.01845.110	110 mm
04.01845.115	115 mm
04.01845.120	120 mm
04.01845.125	125 mm
04.01845.130	130 mm
04.01845.135	135 mm
04.01845.140	140 mm

04.00845.105	105 mm
04.00845.110	110 mm
04.00845.115	115 mm
04.00845.120	120 mm
04.00845.125	125 mm
04.00845.130	130 mm
04.00845.135	135 mm
04.00845.140	140 mm

Large fragments

Large Fragment



Cortical Screw \varnothing 4.5mm, self-tapping

Thread diameter	4.50 mm
Core diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the diaphysis of large bones.

Titanium	Length
04.03845.014	14 mm
04.03845.016	16 mm
04.03845.018	18 mm
04.03845.020	20 mm
04.03845.022	22 mm
04.03845.024	24 mm
04.03845.026	26 mm
04.03845.028	28 mm
04.03845.030	30 mm
04.03845.032	32 mm
04.03845.034	34 mm
04.03845.036	36 mm
04.03845.038	38 mm
04.03845.040	40 mm
04.03845.042	42 mm
04.03845.044	44 mm
04.03845.046	46 mm
04.03845.048	48 mm
04.03845.050	50 mm
04.03845.052	52 mm
04.03845.054	54 mm
04.03845.056	56 mm
04.03845.058	58 mm
04.03845.060	60 mm
04.03845.062	62 mm
04.03845.064	64 mm
04.03845.066	66 mm
04.03845.068	68 mm
04.03845.070	70 mm
04.03845.072	72 mm
04.03845.074	74 mm
04.03845.076	76 mm
04.03845.078	78 mm
04.03845.080	80 mm
04.03845.085	85 mm
04.03845.090	90 mm
04.03845.095	95 mm
04.03845.100	100 mm

Steel	Length
04.02845.014	14 mm
04.02845.016	16 mm
04.02845.018	18 mm
04.02845.020	20 mm
04.02845.022	22 mm
04.02845.024	24 mm
04.02845.026	26 mm
04.02845.028	28 mm
04.02845.030	30 mm
04.02845.032	32 mm
04.02845.034	34 mm
04.02845.036	36 mm
04.02845.038	38 mm
04.02845.040	40 mm
04.02845.042	42 mm
04.02845.044	44 mm
04.02845.046	46 mm
04.02845.048	48 mm
04.02845.050	50 mm
04.02845.052	52 mm
04.02845.054	54 mm
04.02845.056	56 mm
04.02845.058	58 mm
04.02845.060	60 mm
04.02845.062	62 mm
04.02845.064	64 mm
04.02845.066	66 mm
04.02845.068	68 mm
04.02845.070	70 mm
04.02845.072	72 mm
04.02845.074	74 mm
04.02845.076	76 mm
04.02845.078	78 mm
04.02845.080	80 mm
04.02845.085	85 mm
04.02845.090	90 mm
04.02845.095	95 mm
04.02845.100	100 mm

Large fragments

Large Fragment



Cortical Screw \varnothing 4.5mm, self-tapping

04.03845.105	105 mm
04.03845.110	110 mm
04.03845.115	115 mm
04.03845.120	120 mm
04.03845.125	125 mm
04.03845.130	130 mm
04.03845.135	135 mm
04.03845.140	140 mm

04.02845.105	105 mm
04.02845.110	110 mm
04.02845.115	115 mm
04.02845.120	120 mm
04.02845.125	125 mm
04.02845.130	130 mm
04.02845.135	135 mm
04.02845.140	140 mm

Large fragments

Large Fragment



Malleolar Screw \varnothing 4.5mm

Thread diameter	4.50 mm
Core diameter	3.00 mm
Shaft diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws in the malleolus.

Titanium	Thread length	Screw length
04.01830.020	10 mm	20 mm
04.01830.025	12 mm	25 mm
04.01830.030	15 mm	30 mm
04.01830.035	18 mm	35 mm
04.01830.040	20 mm	40 mm
04.01830.045	22 mm	45 mm
04.01830.050	24 mm	50 mm
04.01830.055	26 mm	55 mm
04.01830.060	28 mm	60 mm
04.01830.065	30 mm	65 mm
04.01830.070	32 mm	70 mm
04.01830.075	34 mm	75 mm
04.01830.080	36 mm	80 mm
04.01830.085	38 mm	85 mm
04.01830.090	40 mm	90 mm

Steel	Thread length	Screw length
04.00830.020	10 mm	20 mm
04.00830.025	12 mm	25 mm
04.00830.030	15 mm	30 mm
04.00830.035	18 mm	35 mm
04.00830.040	20 mm	40 mm
04.00830.045	22 mm	45 mm
04.00830.050	24 mm	50 mm
04.00830.055	26 mm	55 mm
04.00830.060	28 mm	60 mm
04.00830.065	30 mm	65 mm
04.00830.070	32 mm	70 mm
04.00830.075	34 mm	75 mm
04.00830.080	36 mm	80 mm
04.00830.085	38 mm	85 mm
04.00830.090	40 mm	90 mm

Large fragments

Large Fragment



Cancellous Bone Screw \varnothing 6.5mm, 16mm thread

Thread diameter	6.50 mm
Core diameter	3.00 mm
Shaft diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Titanium	Length
04.01816.025	25 mm
04.01816.030	30 mm
04.01816.035	35 mm
04.01816.040	40 mm
04.01816.045	45 mm
04.01816.050	50 mm
04.01816.055	55 mm
04.01816.060	60 mm
04.01816.065	65 mm
04.01816.070	70 mm
04.01816.075	75 mm
04.01816.080	80 mm
04.01816.085	85 mm
04.01816.090	90 mm
04.01816.095	95 mm
04.01816.100	100 mm
04.01816.105	105 mm
04.01816.110	110 mm
04.01816.115	115 mm
04.01816.120	120 mm
04.01816.125	125 mm
04.01816.130	130 mm
04.01816.135	135 mm
04.01816.140	140 mm

Steel	Length
04.00816.025	25 mm
04.00816.030	30 mm
04.00816.035	35 mm
04.00816.040	40 mm
04.00816.045	45 mm
04.00816.050	50 mm
04.00816.055	55 mm
04.00816.060	60 mm
04.00816.065	65 mm
04.00816.070	70 mm
04.00816.075	75 mm
04.00816.080	80 mm
04.00816.085	85 mm
04.00816.090	90 mm
04.00816.095	95 mm
04.00816.100	100 mm
04.00816.105	105 mm
04.00816.110	110 mm
04.00816.115	115 mm
04.00816.120	120 mm
04.00816.125	125 mm
04.00816.130	130 mm
04.00816.135	135 mm
04.00816.140	140 mm

Large fragments

Large Fragment



Cancellous Bone Screw \varnothing 6.5mm, 32mm thread

Thread diameter	6.50 mm
Core diameter	3.00 mm
Shaft diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the epiphysis of large bones.

Titanium	Length
04.01832.040	40 mm
04.01832.045	45 mm
04.01832.050	50 mm
04.01832.055	55 mm
04.01832.060	60 mm
04.01832.065	65 mm
04.01832.070	70 mm
04.01832.075	75 mm
04.01832.080	80 mm
04.01832.085	85 mm
04.01832.090	90 mm
04.01832.095	95 mm
04.01832.100	100 mm
04.01832.105	105 mm
04.01832.110	110 mm
04.01832.115	115 mm
04.01832.120	120 mm
04.01832.125	125 mm
04.01832.130	130 mm
04.01832.135	135 mm
04.01832.140	140 mm
04.01832.145	145 mm
04.01832.150	150 mm

Steel	Length
04.00832.040	40 mm
04.00832.045	45 mm
04.00832.050	50 mm
04.00832.055	55 mm
04.00832.060	60 mm
04.00832.065	65 mm
04.00832.070	70 mm
04.00832.075	75 mm
04.00832.080	80 mm
04.00832.085	85 mm
04.00832.090	90 mm
04.00832.095	95 mm
04.00832.100	100 mm
04.00832.105	105 mm
04.00832.110	110 mm
04.00832.115	115 mm
04.00832.120	120 mm
04.00832.125	125 mm
04.00832.130	130 mm
04.00832.135	135 mm
04.00832.140	140 mm
04.00832.145	145 mm
04.00832.150	150 mm

Large fragments

Large Fragment



cancellous Bone Screw \varnothing 6.5mm, fully threaded

Thread diameter	6.50 mm
Core diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Titanium	Length
04.01800.020	20 mm
04.01800.025	25 mm
04.01800.030	30 mm
04.01800.035	35 mm
04.01800.040	40 mm
04.01800.045	45 mm
04.01800.050	50 mm
04.01800.055	55 mm
04.01800.060	60 mm
04.01800.065	65 mm
04.01800.070	70 mm
04.01800.075	75 mm
04.01800.080	80 mm
04.01800.085	85 mm
04.01800.090	90 mm
04.01800.095	95 mm
04.01800.100	100 mm
04.01800.105	105 mm
04.01800.110	110 mm
04.01800.115	115 mm

Steel	Length
04.00800.020	20 mm
04.00800.025	25 mm
04.00800.030	30 mm
04.00800.035	35 mm
04.00800.040	40 mm
04.00800.045	45 mm
04.00800.050	50 mm
04.00800.055	55 mm
04.00800.060	60 mm
04.00800.065	65 mm
04.00800.070	70 mm
04.00800.075	75 mm
04.00800.080	80 mm
04.00800.085	85 mm
04.00800.090	90 mm
04.00800.095	95 mm
04.00800.100	100 mm
04.00800.105	105 mm
04.00800.110	110 mm
04.00800.115	115 mm

Large fragments

Large Fragment



Nut for Cortical Screw \varnothing 4.5mm



Titanium	Diameter
04.91114.000	11 mm

Steel	Diameter
04.90114.000	11 mm

Washer \varnothing 13.0mm, for Screws \varnothing 4.5 to 7.0mm

Outside diameter	13.00 mm
Washer thickness	1.50 mm



Titanium
04.91000.130

Steel
04.90000.130

Large fragments

Large Fragment

Semi-Tubular Plate 4.5

Thickness steel	1.00 mm
Thickness titanium	1.50 mm
Width	12.00 mm
Distance of holes	16.00 mm



Indication

As a tension band plate on the humerus, tibial plateau and pelvis.

Titanium	Holes	Length
04.11120.002	2	39 mm
04.11120.003	3	55 mm
04.11120.004	4	71 mm
04.11120.005	5	87 mm
04.11120.006	6	103 mm
04.11120.007	7	119 mm
04.11120.008	8	135 mm
04.11120.009	9	151 mm
04.11120.010	10	167 mm
04.11120.011	11	183 mm
04.11120.012	12	199 mm

Steel	Holes	Length
04.10120.002	2	39 mm
04.10120.003	3	55 mm
04.10120.004	4	71 mm
04.10120.005	5	87 mm
04.10120.006	6	103 mm
04.10120.007	7	119 mm
04.10120.008	8	135 mm
04.10120.009	9	151 mm
04.10120.010	10	167 mm
04.10120.011	11	183 mm
04.10120.012	12	199 mm

Large fragments

Large Fragment



Compression Plate 4.5, narrow

Thickness	4.00 mm
Width	12.00 mm
Distance of holes	16.00 mm

Indication

As a neutralization plate or a tension band plate on the tibia, humerus and pelvis.



Titanium	Holes	Length
04.11124.002	2	39 mm
04.11124.003	3	55 mm
04.11124.004	4	71 mm
04.11124.005	5	87 mm
04.11124.006	6	103 mm
04.11124.007	7	119 mm
04.11124.008	8	135 mm
04.11124.009	9	151 mm
04.11124.010	10	167 mm
04.11124.011	11	183 mm
04.11124.012	12	199 mm
04.11124.013	13	215 mm
04.11124.014	14	231 mm
04.11124.015	15	247 mm
04.11124.016	16	263 mm
04.11124.018	18	295 mm

Steel	Holes	Length
04.10124.002	2	39 mm
04.10124.003	3	55 mm
04.10124.004	4	71 mm
04.10124.005	5	87 mm
04.10124.006	6	103 mm
04.10124.007	7	119 mm
04.10124.008	8	135 mm
04.10124.009	9	151 mm
04.10124.010	10	167 mm
04.10124.011	11	183 mm
04.10124.012	12	199 mm
04.10124.013	13	215 mm
04.10124.014	14	231 mm
04.10124.015	15	247 mm
04.10124.016	16	263 mm
04.10124.018	18	295 mm

Large fragments

Large Fragment



Compression Plate 4.5, narrow, undercut

Thickness	4.00 mm
Width	12.00 mm
Distance of holes	16.00 mm



Indication

As a neutralization plate or a tension band plate on the tibia, humerus and pelvis.

Titanium	Holes	Length
04.11135.002	2	34 mm
04.11135.003	3	52 mm
04.11135.004	4	70 mm
04.11135.005	5	88 mm
04.11135.006	6	106 mm
04.11135.007	7	124 mm
04.11135.008	8	142 mm
04.11135.009	9	160 mm
04.11135.010	10	178 mm
04.11135.011	11	196 mm
04.11135.012	12	214 mm
04.11135.013	13	232 mm
04.11135.014	14	250 mm
04.11135.015	15	268 mm
04.11135.016	16	286 mm

Large fragments

Large Fragment



Compression Plate 4.5, broad, undercut

Thickness	4.80 mm
Width	16.00 mm
Distance of holes	16.00 mm

Indication

As a neutralization plate or as a tension band plate on the femur.



Titanium	Holes	Length
04.11170.006	6	106 mm
04.11170.007	7	124 mm
04.11170.008	8	142 mm
04.11170.009	9	160 mm
04.11170.010	10	178 mm
04.11170.011	11	196 mm
04.11170.012	12	214 mm
04.11170.013	13	232 mm
04.11170.014	14	250 mm
04.11170.015	15	268 mm
04.11170.016	16	286 mm
04.11170.017	17	304 mm
04.11170.018	18	322 mm

Large fragments

Large Fragment



Compression Plate 4.5, broad

Thickness	4.80 mm
Width	16.00 mm
Distance of holes	16.00 mm

Indication

As a neutralization plate or as a tension band plate on the femur.



Titanium	Holes	Length
04.11165.005	5	87 mm
04.11165.006	6	103 mm
04.11165.007	7	119 mm
04.11165.008	8	135 mm
04.11165.009	9	151 mm
04.11165.010	10	167 mm
04.11165.011	11	183 mm
04.11165.012	12	199 mm
04.11165.013	13	215 mm
04.11165.014	14	231 mm
04.11165.015	15	247 mm
04.11165.016	16	263 mm
04.11165.018	18	295 mm
04.11165.020	20	327 mm
04.11165.022	22	359 mm
04.11165.024	24	391 mm

Steel	Holes	Length
04.10165.005	5	87 mm
04.10165.006	6	103 mm
04.10165.007	7	119 mm
04.10165.008	8	135 mm
04.10165.009	9	151 mm
04.10165.010	10	167 mm
04.10165.011	11	183 mm
04.10165.012	12	199 mm
04.10165.013	13	215 mm
04.10165.014	14	231 mm
04.10165.015	15	247 mm
04.10165.016	16	263 mm
04.10165.018	18	295 mm
04.10165.020	20	327 mm
04.10165.022	22	359 mm
04.10165.024	24	391 mm

Large fragments

Large Fragment



Reconstruction Plate 4.5, straight

Thickness	2.80 mm
Width	12.00 mm
Distance of holes	16.00 mm

Indication

For the fixation of pelvic fractures.



Titanium	Holes	Length
06.11123.003	3	45 mm
06.11123.004	4	61 mm
06.11123.005	5	77 mm
06.11123.006	6	93 mm
06.11123.007	7	109 mm
06.11123.008	8	125 mm
06.11123.009	9	141 mm
06.11123.010	10	157 mm
06.11123.011	11	173 mm
06.11123.012	12	189 mm
06.11123.013	13	205 mm
06.11123.014	14	221 mm
06.11123.015	15	237 mm
06.11123.016	16	253 mm

Steel	Holes	Length
06.10123.003	3	45 mm
06.10123.004	4	61 mm
06.10123.005	5	77 mm
06.10123.006	6	93 mm
06.10123.007	7	109 mm
06.10123.008	8	125 mm
06.10123.009	9	141 mm
06.10123.010	10	157 mm
06.10123.011	11	173 mm
06.10123.012	12	189 mm
06.10123.013	13	205 mm
06.10123.014	14	221 mm
06.10123.015	15	237 mm
06.10123.016	16	253 mm

Large fragments

Large Fragment



Condylar Butress Plate 4.5, right

Thickness head	2.40 mm
Thickness shaft	5.00 mm
Width head	48.00 mm
Width shaft	16.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate for comminuted femoral condylar fractures.

Steel	Holes	Length
04.10160.007	7	154 mm
04.10160.009	9	186 mm
04.10160.011	11	218 mm
04.10160.013	13	250 mm
04.10160.015	15	282 mm

Large fragments

Large Fragment



Condylar Butress Plate 4.5, left



Thickness head	2.40 mm
Thickness shaft	5.00 mm
Width head	48.00 mm
Width shaft	16.00 mm
Distance of holes	16.00 mm

Indication

As a buttress plate for comminuted femoral condylar fractures.

Steel	Holes	Length
04.10161.007	7	154 mm
04.10161.009	9	186 mm
04.10161.011	11	218 mm
04.10161.013	13	250 mm
04.10161.015	15	282 mm

Large fragments

Large Fragment



Lateral Tibia Buttress Plate 4.5, left

Thickness head	2.00 mm
Thickness shaft	4.00 mm
Width	14.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate on the lateral tibial plateau.

Steel	Holes	Length
04.10141.005	5	118 mm
04.10141.007	7	150 mm
04.10141.009	9	182 mm
04.10141.011	11	214 mm
04.10141.013	13	246 mm

Lateral Tibia Buttress Plate 4.5, right

Plate thickness head	2.00 mm
Plate thickness shaft	4.00 mm
Plate width	14.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate on the lateral tibial plateau.

Steel	Holes	Length
04.10140.005	5	118 mm
04.10140.007	7	150 mm
04.10140.009	9	182 mm
04.10140.011	11	214 mm
04.10140.013	13	246 mm

Large fragments

Large Fragment



Cobra Head Plate 4.5

Thicknes	5.00 mm
Width	16.00 mm
Distance of holes	16.00 mm

Indication

For hip arthrodesis.



Steel	Holes	Plate length
04.10405.008	8	170 mm
04.10405.009	9	186 mm
04.10405.010	10	202 mm
04.10405.011	11	218 mm

Spoon Plate 4.5

Thickness	2.00 mm
Width head	33.00 mm
Distance of holes	16.00 mm

Indication

As an anterior buttress plate on the tibial pilon.



Steel	Holes	Length
04.10175.005	5	100 mm
04.10175.006	6	120 mm

Large fragments

Large Fragment



T-Plate 4.5

Thickness	2.00 mm
Width head	34.00 mm
Width shaft	17.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate on the proximal humerus and medial tibial plateau.

Titanium	Holes	Length
04.11171.003	3	68 mm
04.11171.004	4	84 mm
04.11171.005	5	100 mm
04.11171.006	6	116 mm
04.11171.007	7	132 mm
04.11171.008	8	148 mm
04.11171.009	9	164 mm
04.11171.010	10	180 mm
04.11171.011	11	196 mm
04.11171.012	12	212 mm

Steel	Holes	Length
04.10171.003	3	68 mm
04.10171.004	4	84 mm
04.10171.005	5	100 mm
04.10171.006	6	116 mm
04.10171.007	7	132 mm
04.10171.008	8	148 mm
04.10171.009	9	164 mm
04.10171.010	10	180 mm
04.10171.011	11	196 mm
04.10171.012	12	212 mm

Large fragments

Large Fragment



T-Buttress Plate 4.5

Thickness	2.00 mm
Width head	34.00 mm
Width shaft	17.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.11172.004	4	80 mm
04.11172.005	5	96 mm
04.11172.006	6	112 mm
04.11172.007	7	128 mm
04.11172.008	8	148 mm
04.11172.009	9	160 mm
04.11172.010	10	176 mm

Steel	Holes	Length
04.10172.004	4	80 mm
04.10172.005	5	96 mm
04.10172.006	6	112 mm
04.10172.007	7	128 mm
04.10172.008	8	148 mm
04.10172.009	9	160 mm
04.10172.010	10	176 mm

Large fragments

Large Fragment



L-Buttress Plate 4.5, right, left angled



Thickness	2.00 mm
Width head	34.00 mm
Width shaft	17.00 mm
Distance of holes	16.00 mm

Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.11173.003	3	70 mm
04.11173.004	4	86 mm
04.11173.005	5	102 mm
04.11173.006	6	118 mm
04.11173.007	7	134 mm
04.11173.008	8	150 mm
04.11173.009	9	166 mm
04.11173.011	11	198 mm

* Left plate for right Tibia

Steel	Holes	Length
04.10173.003	3	70 mm
04.10173.004	4	86 mm
04.10173.005	5	102 mm
04.10173.006	6	118 mm
04.10173.007	7	134 mm
04.10173.008	8	150 mm
04.10173.009	9	166 mm
04.10173.011	11	198 mm

* Left plate for right Tibia

Large fragments

Large Fragment



L-Buttress Plate 4.5, left, right angled

Thickness	2.00 mm
Width head	34.00 mm
Width shaft	17.00 mm
Distance of holes	16.00 mm



Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.11174.003	3	70 mm
04.11174.004	4	86 mm
04.11174.005	5	102 mm
04.11174.006	6	118 mm
04.11174.007	7	134 mm
04.11174.008	8	150 mm
04.11174.009	9	166 mm
04.11174.011	11	198 mm

* Right plate for left Tibia

Steel	Holes	Length
04.10174.003	3	70 mm
04.10174.004	4	86 mm
04.10174.005	5	102 mm
04.10174.006	6	118 mm
04.10174.007	7	134 mm
04.10174.008	8	150 mm
04.10174.009	9	166 mm
04.10174.011	11	198 mm

* Right plate for left Tibia

Large fragments

Large Fragment

Shaft Screw \varnothing 4.5mm



Steel	Length
04.00850.026	26 mm
04.00850.028	28 mm
04.00850.030	30 mm
04.00850.032	32 mm
04.00850.034	34 mm
04.00850.036	36 mm
04.00850.038	38 mm
04.00850.040	40 mm
04.00850.042	42 mm
04.00850.044	44 mm
04.00850.046	46 mm
04.00850.048	48 mm
04.00850.050	50 mm
04.00850.052	52 mm
04.00850.054	54 mm
04.00850.056	56 mm
04.00850.058	58 mm
04.00850.060	60 mm
04.00850.064	64 mm
04.00850.068	68 mm
04.00850.072	72 mm
04.00850.076	76 mm
04.00850.080	80 mm
04.00850.085	85 mm
04.00850.090	90 mm
04.00850.095	95 mm
04.00850.100	100 mm

Large fragments

Large Fragment



Distal tibial plate, medial, right



Stainless Steel	Holes
04.10210.007	7
04.10210.009	9
04.10210.011	11
04.10210.013	13

Distal tibial plate, medial, left



Stainless Steel	Holes
04.10211.007	7
04.10211.009	9
04.10211.011	11
04.10211.013	13

Large fragments

Large Fragment



Proximal tibial plate, lateral, right



Stainless Steel	Holes
04.10220.007	7
04.10220.009	9
04.10220.011	11
04.10220.013	13

Proximal tibial plate, lateral, left



Stainless Steel	Holes
04.10221.007	7
04.10221.009	9
04.10221.011	11
04.10221.013	13

Large fragments

Large Fragment



Distal femoral plate, right



Stainless Steel	Holes
04.10230.007	7
04.10230.009	9
04.10230.011	11
04.10230.013	13

Distal femoral plate, left



Stainless Steel	Holes
04.10231.007	7
04.10231.009	9
04.10231.011	11
04.10231.013	13

Large fragments

Large Fragment



Distal fibular tibial plate, lateral, right



Stainless Steel	Holes
04.10240.007	7
04.10240.009	9
04.10240.011	11
04.10240.013	13

Distal fibular tibial plate, lateral, left



Stainless Steel	Holes
04.10241.007	7
04.10241.009	9
04.10241.011	11
04.10241.013	13

Large fragments

Large Fragment



04.20010.032 Drill Bit ø 3.2mm, 2-flute, AO Coupling, L 145/115mm



04.20010.045 Drill Bit ø 4.5mm, 2-flute, AO Coupling, L 145/115mm



04.20010.132 Drill Bit ø 3.2mm, 2-flute, AO Coupling, L 195/165mm



Large fragments

Large Fragment



04.20020.045 Tap \varnothing 4.5mm, AO Coupling, L 125/95mm



04.20020.065 Tap for Cancellous Bone Screws \varnothing 6.5mm, calibrated, AO Coupling, L 200/170mm



04.20030.045 Countersink for Cortical Screws \varnothing 4.5mm , T-Handle, L 180mm



Large fragments

Large Fragment



04.20040.035 Screwdriver hexagonal, with Groove, hex 3.5mm



04.20040.135 Screwdriver Shaft, hexagonal, hex 3.5mm, AO Coupling



04.20041.045 Holding Sleeve for Screws \varnothing 4.5 to 7.3mm, Head Diameter 8.0mm



Large fragments

Large Fragment



03.20050.035 T-Handle with AO Coupling



04.20060.045 Double Drill Guide 4.5/3.2mm



04.20060.065 Double Drill Guide 6.5/3.2mm



Large fragments

Large Fragment



04.20060.145 Drill Sleeve Insert 4.5/3.2mm, L 80mm



04.20060.345 Universal Drill Guide 4.5/3.2mm, for neutral and load position



04.20060.245 Drill Guide 4.5/3.2, for neutral and load position



Large fragments

Large Fragment



04.20070.133 Reduction Forceps, large, with Points, ratchet lock, L 200mm



04.20100.110 Depth Gauge for Screws, range up to 110mm



04.20100.099 Tension Device, articulated, span 20mm



Large fragments

Large Fragment



04.20040.099 Combination Wrench \varnothing 11mm



04.20110.007 Bending Template for Compression Plate 4.5, 7 holes



04.20110.009 Bending Template for Compression Plate 4.5, 9 holes



Large fragments

Large Fragment



04.20110.012 Bending Template for Compression Plate 4.5, 12 holes



04.20040.045 Pin Wrench \varnothing 4.5mm, L 120mm



04.20060.645 Drill Guide 4.5/3.2, neutral and load for oblong hole



Large fragments

Large Fragment



04.20070.240 Bone Holding Forceps, self-centering, speed lock, L 240mm



04.20110.001 Plate Bending Press



04.20110.002 Bending Iron, large, for self-compression plates 4.5/6.5

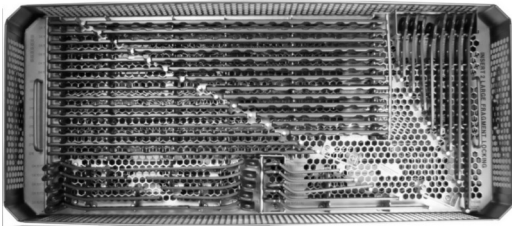


Large fragments

Large Fragment



04.22140.000 Graphic Case Large Fragment, Instruments and Implants - stainless steel



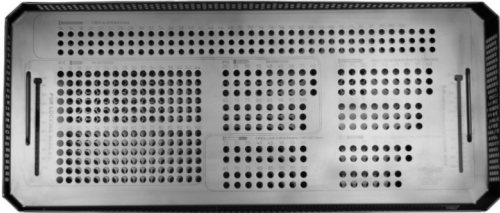
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04.22140.000	Graphic Case Large Fragment, Instruments and Implants - stainless steel

Large fragments

Large Fragment



04.22140.050 Graphic Case Large Fragment, Screws - stainless steel

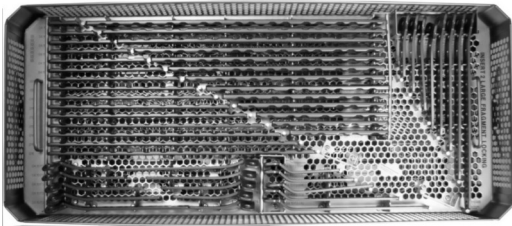


REF	Designation
04.22140.050	Graphic Case Large Fragment, Screws - stainless steel

Large fragments

Large Fragment

04.22140.100 Graphic Case Large Fragment, Instruments and Implants - titanium



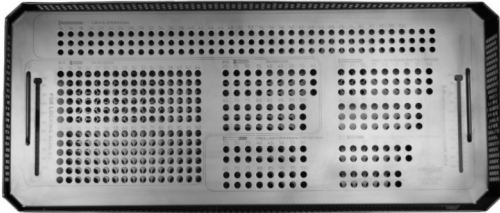
REF	Designation
04.22140.100	Graphic Case Large Fragment, Instruments and Implants - titanium

Large fragments

Large Fragment



04.22140.150 Graphic Case Large Fragment, Screws - titanium



REF	Designation
04.22140.150	Graphic Case Large Fragment, Screws - titanium

Large fragments

Locking Large Fragment



Cancellous Bone Screw \varnothing 6.5mm, T25, 16mm thread

Thread diameter

Core diameter

Shaft diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Titanium	Length
04.03716.040	40 mm
04.03716.045	45 mm
04.03716.050	50 mm
04.03716.055	55 mm
04.03716.060	60 mm
04.03716.065	65 mm
04.03716.070	70 mm
04.03716.075	75 mm
04.03716.080	80 mm
04.03716.085	85 mm
04.03716.090	90 mm
04.03716.095	95 mm
04.03716.100	100 mm

Large fragments

Locking Large Fragment



Cancellous Bone Screw \varnothing 6.5mm, T25, 32mm thread

Thread diameter

Core diameter

Shaft diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the epiphysis of large bones.

Titanium	Length
04.03732.040	40 mm
04.03732.045	45 mm
04.03732.050	50 mm
04.03732.055	55 mm
04.03732.060	60 mm
04.03732.065	65 mm
04.03732.070	70 mm
04.03732.075	75 mm
04.03732.080	80 mm
04.03732.085	85 mm
04.03732.090	90 mm
04.03732.095	95 mm
04.03732.100	100 mm

Large fragments

Locking Large Fragment



Cancellous Bone Screw \varnothing 6.5mm, T25, fully threaded

Thread diameter

Core diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Titanium	Length
04.03700.020	20 mm
04.03700.025	25 mm
04.03700.030	30 mm
04.03700.035	35 mm
04.03700.040	40 mm
04.03700.045	45 mm
04.03700.050	50 mm
04.03700.055	55 mm
04.03700.060	60 mm
04.03700.065	65 mm
04.03700.070	70 mm
04.03700.075	75 mm
04.03700.080	80 mm
04.03700.085	85 mm
04.03700.090	90 mm
04.03700.095	95 mm
04.03700.100	100 mm
04.03700.105	105 mm
04.03700.110	110 mm
04.03700.115	115 mm

Large fragments

Locking Large Fragment



Cortical Screw \varnothing 4.5mm, T25, self-tapping

Thread diameter

Core diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the diaphysis of large bones.

Titanium	Length
04.03745.014	14 mm
04.03745.016	16 mm
04.03745.018	18 mm
04.03745.020	20 mm
04.03745.022	22 mm
04.03745.024	24 mm
04.03745.026	26 mm
04.03745.028	28 mm
04.03745.030	30 mm
04.03745.032	32 mm
04.03745.034	34 mm
04.03745.036	36 mm
04.03745.038	38 mm
04.03745.040	40 mm
04.03745.042	42 mm
04.03745.044	44 mm
04.03745.046	46 mm
04.03745.048	48 mm
04.03745.050	50 mm
04.03745.052	52 mm
04.03745.054	54 mm
04.03745.056	56 mm
04.03745.058	58 mm
04.03745.060	60 mm
04.03745.062	62 mm
04.03745.064	64 mm
04.03745.066	66 mm
04.03745.068	68 mm
04.03745.070	70 mm
04.03745.072	72 mm
04.03745.074	74 mm
04.03745.076	76 mm
04.03745.078	78 mm
04.03745.080	80 mm
04.03745.085	85 mm
04.03745.090	90 mm
04.03745.095	95 mm
04.03745.100	100 mm

Large fragments

Locking Large Fragment



Cortical Screw \varnothing 4.5mm, T25, self-tapping

04.03745.105	105 mm
04.03745.110	110 mm
04.03745.115	115 mm
04.03745.120	120 mm

Large fragments

Locking Large Fragment



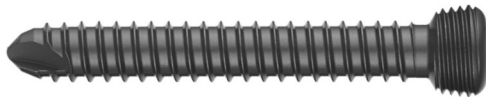
Locking Cortical Screw \varnothing 5.0mm, T25, self-tapping

Thread diameter

Core diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the diaphysis of large bones.

Titanium	Length
04.05755.014	14 mm
04.05755.016	15 mm
04.05755.018	18 mm
04.05755.020	20 mm
04.05755.022	22 mm
04.05755.024	24 mm
04.05755.026	26 mm
04.05755.028	28 mm
04.05755.030	30 mm
04.05755.032	32 mm
04.05755.034	34 mm
04.05755.036	36 mm
04.05755.038	38 mm
04.05755.040	40 mm
04.05755.042	42 mm
04.05755.044	44 mm
04.05755.046	46 mm
04.05755.048	48 mm
04.05755.050	50 mm
04.05755.052	52 mm
04.05755.054	54 mm
04.05755.056	56 mm
04.05755.058	58 mm
04.05755.060	60 mm
04.05755.065	65 mm
04.05755.070	70 mm
04.05755.075	75 mm
04.05755.080	80 mm
04.05755.085	85 mm
04.05755.090	90 mm
04.05755.095	95 mm
04.05755.100	100 mm

Large fragments

Locking Large Fragment



Locking Cancellous Bone Screw \varnothing 6.5mm, T25, fully threaded

Thread diameter

Core diameter

Head diameter

Hexagon socket



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Titanium	Length
04.05800.020	20 mm
04.05800.025	25 mm
04.05800.030	30 mm
04.05800.035	35 mm
04.05800.040	40 mm
04.05800.045	45 mm
04.05800.050	50 mm
04.05800.055	55 mm
04.05800.060	60 mm
04.05800.065	65 mm
04.05800.070	70 mm
04.05800.075	75 mm
04.05800.080	80 mm
04.05800.085	85 mm
04.05800.090	90 mm
04.05800.095	95 mm
04.05800.100	100 mm
04.05800.105	105 mm
04.05800.110	110 mm
04.05800.115	115 mm

Large fragments

Locking Large Fragment



Locking Compression Plate 4.5/5.0, narrow, undercut

Thickness

Width

Distance of holes

Indication

As a neutralization plate or a tension band plate on the tibia, humerus and pelvis.



Titanium	Holes	Length
04.15135.002	2	34 mm
04.15135.003	3	52 mm
04.15135.004	4	70 mm
04.15135.005	5	88 mm
04.15135.006	6	106 mm
04.15135.007	7	124 mm
04.15135.008	8	142 mm
04.15135.009	9	160 mm
04.15135.010	10	178 mm
04.15135.011	11	196 mm
04.15135.012	12	214 mm
04.15135.013	13	232 mm
04.15135.014	14	250 mm
04.15135.015	15	268 mm
04.15135.016	16	286 mm

Large fragments

Locking Large Fragment



Locking Compression Plate, broad, undercut

Thickness

Width

Distance of holes



Indication

As a neutralization plate or as a tension band plate on the femur.

Titanium	Holes	Length
04.15170.006	6	106mm
04.15170.007	7	124 mm
04.15170.008	8	142 mm
04.15170.009	9	160 mm
04.15170.010	10	178 mm
04.15170.011	11	196 mm
04.15170.012	12	214 mm
04.15170.013	13	232 mm
04.15170.014	14	250 mm
04.15170.015	15	268 mm
04.15170.016	16	286 mm
04.15170.017	17	304 mm
04.15170.018	18	322 mm

Large fragments

Locking Large Fragment



Locking T-Plate 4.5/5.0

Thickness

Width shaft

Distance of holes



Indication

As a buttress plate on the proximal humerus and medial tibial plateau.

Titanium	Holes	Length
04.15171.003	3	68 mm
04.15171.004	4	84 mm
04.15171.005	5	100 mm
04.15171.006	6	116 mm
04.15171.007	7	132 mm
04.15171.008	8	148 mm
04.15171.010	10	180 mm
04.15171.012	12	212 mm

Large fragments

Locking Large Fragment



Locking T-Buttress Plate 4.5/5.0



Thickness head

Thickness shaft

Width head

Width shaft

Distance of holes

Indication

As a buttress plate for comminuted femoral condylar fractures.

Titanium	Holes	Plate length
04.15172.004	4	81 mm
04.15172.005	5	97 mm
04.15172.006	6	102 mm
04.15172.008	8	118 mm
04.15172.010	10	150 mm

Large fragments

Locking Large Fragment



Locking L-Buttress Plate 4.5/5.0, right, left angled

Thickness
Width
Distance of holes



Indication

As a neutralization plate or a tension band plate on the tibia, humerus and pelvis.

Titanium	Holes	Length
04.15173.003	3	70 mm
04.15173.004	4	86 mm
04.15173.005	5	102 mm
04.15173.006	6	118 mm
04.15173.008	8	150 mm

Locking L-Buttress Plate 4.5/5.0, left, right angled

Thickness head
Thickness shaft
Width head
Width shaft
Distance of holes



Indication

As a buttress plate for comminuted femoral condylar fractures.

Titanium	Holes	Length
04.15174.003	3	70 mm
04.15174.004	4	86 mm
04.15174.005	5	102 mm
04.15174.006	6	118 mm
04.15174.008	8	150 mm

Large fragments

Locking Large Fragment



Locking Proximal Tibia Plate 4.5/5.0, lateral, right



Thickness head

Thickness shaft

Width

Distance of holes

Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.15310.005	5	140 mm
04.15310.007	7	180 mm
04.15310.009	9	220 mm
04.15310.011	11	260 mm
04.15310.013	13	300 mm

Locking Proximal Tibia Plate 4.5/5.0, lateral, left



Thickness head

Thickness shaft

Width

Distance of holes

Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.15311.005	5	140 mm
04.15311.007	7	180 mm
04.15311.009	9	220 mm
04.15311.011	11	260 mm
04.15311.013	13	300 mm

Large fragments

Locking Large Fragment



Locking Distal Femoral Plate 4.5/5.0, right

Thickness
Width head
Width shaft
Distance of holes



Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.15320.005	5	165 mm
04.15320.007	7	205 mm
04.15320.009	9	245 mm
04.15320.011	11	285 mm
04.15320.013	13	324 mm

Locking Distal Femoral Plate 4.5/5.0, left

Thickness
Width head
Width shaft
Distance of holes



Indication

As a buttress plate on the lateral tibial plateau.

Titanium	Holes	Length
04.15321.005	5	165 mm
04.15321.007	7	205 mm
04.15321.009	9	245 mm
04.15321.011	11	285 mm
04.15321.013	13	324 mm

Large fragments

Locking Large Fragment



04.20010.010 Guiding Block for Locking Proximal Tibia Plate, left



04.20010.015 Coupling Screw for REF 04.20010.010 / 020 / 030 / 040



04.20010.020 Guiding Block for Locking Proximal Tibia Plate, right



Large fragments

Locking Large Fragment



04.20010.030 Guiding Block for Locking Distal Femoral Plate, left



04.20010.040 Guiding Block for Locking Distal Femoral Plate, right



04.20010.832 Drill Bit \varnothing 3.2mm, 2-flute, AO Coupling, L 225/200mm



Large fragments

Locking Large Fragment



04.20010.842 Drill Bit \varnothing 4.2mm, 2-flute, calibrated, AO Coupling, L 225/200mm



04.20040.040 Screwdriver, T25



04.20040.055 Screwdriver Shaft, T25, AO Coupling



Large fragments

Locking Large Fragment



04.20040.060 Torque-limiting Screwdriver 4.5 Nm, T25



04.20060.080 Drill Guide ø 4.2



04.20060.085 Centering Sleeve for Guide Wire ø 2.0mm



Large fragments

Locking Large Fragment



04.20060.090 Drill Guide \varnothing 3.2



04.20060.545 Drill Guide 4.5/3.2, neutral and load for combined hole



04.20100.098 Adaption Screw for Tension Device



Large fragments

Locking Large Fragment



04.20100.210 Depth Gauge for Screws, range up to 110mm



04.20120.032 Trokar ø 3.2mm



04.20120.042 Trokar ø 4.2mm

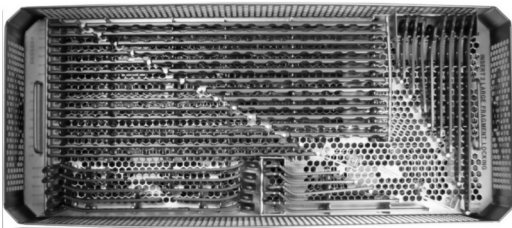


Large fragments

Locking Large Fragment



04.22140.300 Graphic Case Large Fragment, Instruments and Implants - titanium locking



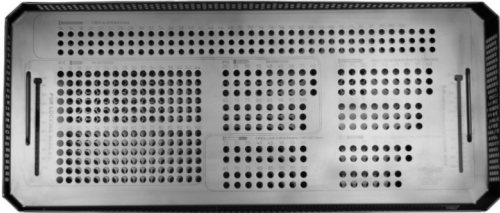
REF	Designation
04.22140.300	Graphic Case Large Fragment, Instruments and Implants - titanium locking

Large fragments

Locking Large Fragment



04.22140.350 Graphic Case Large Fragment, Screws - titanium locking



REF	Designation
04.22140.350	Graphic Case Large Fragment, Screws - titanium locking

Angled blade plates

Implants



Condylar Plate 95°



Thickness	5.60 mm
Width	16.00 mm
Blade-profile	6.50 x 16.00 mm
Distance of holes	16.00 mm

Indication

For condylar and trochanteric fractures of the femur.

Fixation:

Cortical screws Ø 4.50 mm. Cancellous screws Ø 6.50 mm in the two holes next to the blade.

Steel	Number of holes	Blade length	Shaft length
05.10050.005	5	50 mm	90 mm
05.10060.005	5	60 mm	90 mm
05.10070.005	5	70 mm	90 mm
05.10080.005	5	80 mm	90 mm
05.10050.007	7	50 mm	122 mm
05.10060.007	7	60 mm	122 mm
05.10070.007	7	70 mm	122 mm
05.10080.007	7	80 mm	122 mm
05.10050.009	9	50 mm	154 mm
05.10060.009	9	60 mm	154 mm
05.10070.009	9	70 mm	154 mm
05.10080.009	9	80 mm	154 mm
05.10050.012	12	50 mm	202 mm
05.10060.012	12	60 mm	202 mm
05.10070.012	12	70 mm	202 mm
05.10080.012	12	80 mm	202 mm
05.10050.014	14	50 mm	234 mm
05.10060.014	14	60 mm	234 mm
05.10070.014	14	70 mm	234 mm
05.10080.014	14	80 mm	234 mm
05.10050.016	16	50 mm	266 mm
05.10060.016	16	60 mm	266 mm
05.10070.016	16	70 mm	266 mm
05.10080.016	16	80 mm	266 mm
05.10050.018	18	50 mm	298 mm
05.10060.018	18	60 mm	298 mm
05.10070.018	18	70 mm	298 mm
05.10080.018	18	80 mm	298 mm
05.10070.020	20	70 mm	330 mm
05.10070.022	22	70 mm	362 mm

Angled blade plates

Implants



Angled Blade Plate 130°



Thickness	5.60 mm
Width	16.00 mm
Blade-profile	6.50 x 16.00 mm
Distance of holes	16.00 mm

Indication

For femoral neck and pertrochanteric fractures

Fixation:

Cortical screws Ø 4.50 mm

Steel	Holes	Blade length	Shaft length
05.10150.004	4	50 mm	72 mm
05.10160.004	4	60 mm	72 mm
05.10170.004	4	70 mm	72 mm
05.10175.004	4	75 mm	72 mm
05.10180.004	4	80 mm	72 mm
05.10185.004	4	85 mm	72 mm
05.10190.004	4	90 mm	72 mm
05.10195.004	4	95 mm	72 mm
05.10200.004	4	100 mm	72 mm
05.10205.004	4	105 mm	72 mm
05.10210.004	4	110 mm	72 mm
05.10150.006	6	50 mm	104 mm
05.10160.006	6	60 mm	104 mm
05.10170.006	6	70 mm	104 mm
05.10180.006	6	80 mm	104 mm
05.10190.006	6	90 mm	104 mm
05.10170.009	9	70 mm	152 mm
05.10180.009	9	80 mm	152 mm
05.10190.009	9	90 mm	152 mm
05.10170.012	12	70 mm	200 mm
05.10180.012	12	80 mm	200 mm
05.10190.012	12	90 mm	200 mm
05.10170.018	18	70 mm	296 mm
05.10170.020	20	70 mm	328 mm

Angled blade plates

Implants



Hip Plate 90°-100°

Thickness	5.60 mm
Width	16.00 mm
Blade-profile	6.50 x 16.00 mm
Distance of holes	16.00 mm
Shaft length	70.00 mm

Indication

For intertrochanteric femoral osteotomies



Steel	Angle	Displacement	Blade length
05.10040.104	90°	10 mm	40 mm
05.10050.104	90°	10 mm	50 mm
05.10055.104	90°	10 mm	55 mm
05.10060.104	90°	10 mm	60 mm
05.10065.104	90°	10 mm	65 mm
05.10070.104	90°	10 mm	70 mm
05.10080.104	90°	10 mm	80 mm
05.10040.154	90°	15 mm	40 mm
05.10050.154	90°	15 mm	50 mm
05.10055.154	90°	15 mm	55 mm
05.10060.154	90°	15 mm	60 mm
05.10065.154	90°	15 mm	65 mm
05.10070.154	90°	15 mm	70 mm
05.10050.204	90°	20 mm	50 mm
05.10060.204	90°	20 mm	60 mm
05.10070.204	90°	20 mm	70 mm
05.10050.114	100°	10 mm	50 mm
05.10060.114	100°	10 mm	60 mm
05.10070.114	100°	10 mm	70 mm

Angled blade plates

Implants



Hip Plate 110°-130°



Thickness	5.60 mm
Width	16.00 mm
Blade profile	6.50 x 16.00 mm
Distance of holes	16.00 mm
Shaft-length	65.00 mm

Indication

For intertrochanteric femoral osteotomies

Steel	Angle	Blade length
05.10065.114	110°	65 mm
05.10075.114	110°	75 mm
05.10085.114	110°	85 mm
05.10065.124	120°	65 mm
05.10075.124	120°	75 mm
05.10085.124	120°	85 mm
05.10095.124	120°	95 mm
05.10060.134	130°	60 mm
05.10065.134	130°	65 mm
05.10070.134	130°	70 mm
05.10075.134	130°	75 mm
05.10080.134	130°	80 mm
05.10085.134	130°	85 mm
05.10090.134	130°	90 mm
05.10095.134	130°	95 mm
05.10100.134	130°	100 mm
05.10105.134	130°	105 mm
05.10110.134	130°	110 mm

Angled blade plates

Implants



Child Hip Plate 90°, T-profile

Thickness	2.00 mm
Width	11.00 mm
Blade profile	2.00 x 8.00 mm
Distance of holes	10.00 mm
Holes	3

Fixation:

Cortical screws Ø 3.50 mm



Steel	Blade length	Displacement
05.10025.073	25 mm	7 mm
05.10032.073	32 mm	7 mm
05.10025.123	25 mm	12 mm
05.10032.123	32 mm	12 mm

Child Hip Plate, T-profile

Thickness	3.50 mm
Width	11.00 mm
Blade profile	4.50 x 11.00 mm
Distance of holes	16.00 mm
Displacement	8 mm

Fixation:

Cortical screw Ø 4.50 mm



Steel	Angle	Blade length
05.10035.283	80°	35 mm
05.10045.284	80°	45 mm
05.10035.083	90°	35 mm
05.10045.084	90°	45 mm
05.10035.183	100°	35 mm
05.10045.184	100°	45 mm

Angled blade plates

Implants



Hip Plate 90°, T-Profile



Plate thickness	4.50 mm
Plate width	14.00 mm
Blade-profile	5.00 x 12.00 mm
Distance of holes	16.00 mm
Number of holes	3

Indication

For intertrochanteric femoral osteotomies in little adults and teenagers

Steel	Blade length	Displacement
05.10040.103	40 mm	10 mm
05.10050.103	50 mm	10 mm
05.10040.153	40 mm	15 mm
05.10050.153	50 mm	15 mm
05.10060.153	60 mm	15 mm

Angled blade plates

Instruments



05.20040.009 Combination wrench hexagon 9mm



05.20040.010 Combination wrench hexagon 10mm



05.20080.001 Seating Chisel, for angled blade plates, L 280



Angled blade plates

Instruments



05.20080.002 Seating Chisel, for angled blade plates, T-profile



05.20080.003 Seating Chisel, for angled blade plates



05.20100.001 Chisel guide, adjustable angle, for seating chisel



Angled blade plates

Instruments



05.20100.080 Positioning Plate, triangular, 80°/70°/30°



05.20100.090 Positioning Plate, triangular, 90°/50°/40°



05.20100.095 Condylar plate guide 95°



Angled blade plates

Instruments



05.20100.100 Positioning Plate, triangular, 100°/60°/20°



05.20100.110 Positioning Plate, quadrangular, for Varus Osteotomy, 110°-90°-90°-70°



05.20120.001 Impactor/Extractor for angled blade plates



Angled blade plates

Instruments



05.20120.002 Impactor/Extractor for angled blade plates, small



05.20120.005 Slotted Hammer



05.20120.006 Inserter / Extractor for Infant plates



Angled blade plates

Instruments



05.20120.010 Impactor, for Angled Blade Plates



05.20120.130 Triple Drill Guide 130°



Pelvic products

Implants



Schanz Screw \varnothing 6.0mm, L 190mm

Thread diameter	6.00 mm
Core diameter	4.10 mm
Thread length	51 mm



Steel	Length
06.00600.190	190 mm

Pelvic products

Implants



Reconstruction Plate 3.5, straight

Thickness	3.10 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As neutralization plate or a tension band plate on the pelvis, acetabulum, distal humerus, clavicle and calcaneum.



Titanium	Holes	Length
06.11103.003	3	34 mm
06.11103.004	4	46 mm
06.11103.005	5	58 mm
06.11103.006	6	70 mm
06.11103.007	7	82 mm
06.11103.008	8	94 mm
06.11103.009	9	106 mm
06.11103.010	10	118 mm
06.11103.011	11	130 mm
06.11103.012	12	142 mm
06.11103.013	13	154 mm
06.11103.014	14	166 mm
06.11103.015	15	178 mm
06.11103.016	16	190 mm
06.11103.018	18	214 mm

Steel	Holes	Length
06.10103.003	3	34 mm
06.10103.004	4	46 mm
06.10103.005	5	58 mm
06.10103.006	6	70 mm
06.10103.007	7	82 mm
06.10103.008	8	94 mm
06.10103.009	9	106 mm
06.10103.010	10	118 mm
06.10103.011	11	130 mm
06.10103.012	12	142 mm
06.10103.013	13	154 mm
06.10103.014	14	166 mm
06.10103.015	15	178 mm
06.10103.016	16	190 mm
06.10103.018	18	214 mm

Pelvic products

Implants



Reconstruction Plate 3.5, curved

Thickness	3.10 mm
Width	10.00 mm
Distance of holes	12.00 mm

Indication

As a neutralization plate or a tension plate on the pelvis, acetabulum, distal humerus, clavicle and calcaneum.



Titanium	Holes	Length
06.11113.006	6	70 mm
06.11113.008	8	94 mm
06.11113.010	10	118 mm
06.11113.012	12	142 mm
06.11113.014	14	166 mm
06.11113.016	16	190 mm
06.11113.018	18	214 mm

Steel	Holes	Length
06.10113.006	6	70 mm
06.10113.008	8	94 mm
06.10113.010	10	118 mm
06.10113.012	12	142 mm
06.10113.014	14	166 mm
06.10113.016	16	190 mm
06.10113.018	18	214 mm

Pelvic products

Implants



Reconstruction Plate 4.5, straight

Thickness	2.80 mm
Width	12.00 mm
Distance of holes	16.00 mm

Indication

For the fixation of pelvic fractures.



Titanium	Holes	Length
06.11123.003	3	45 mm
06.11123.004	4	61 mm
06.11123.005	5	77 mm
06.11123.006	6	93 mm
06.11123.007	7	109 mm
06.11123.008	8	125 mm
06.11123.009	9	141 mm
06.11123.010	10	157 mm
06.11123.011	11	173 mm
06.11123.012	12	189 mm
06.11123.013	13	205 mm
06.11123.014	14	221 mm
06.11123.015	15	237 mm
06.11123.016	16	253 mm

Steel	Holes	Length
06.10123.003	3	45 mm
06.10123.004	4	61 mm
06.10123.005	5	77 mm
06.10123.006	6	93 mm
06.10123.007	7	109 mm
06.10123.008	8	125 mm
06.10123.009	9	141 mm
06.10123.010	10	157 mm
06.10123.011	11	173 mm
06.10123.012	12	189 mm
06.10123.013	13	205 mm
06.10123.014	14	221 mm
06.10123.015	15	237 mm
06.10123.016	16	253 mm

Pelvic products

Instruments



03.20010.135 Drill Bit \varnothing 3.5mm, 2-flute, AO Coupling, L 195/170mm



03.20020.135 Tap \varnothing 3.5mm, AO Coupling, calibrated, L 175/145mm



03.20041.135 Holding Sleeve for Screws \varnothing 3.5/4.0mm



Pelvic products

Instruments



04.20010.145 Drill Bit \varnothing 4.5mm, 2-flute, AO Coupling, L 195/165mm



04.20020.145 Tap \varnothing 4.5mm, calibrated, AO Coupling, L 175/145mm



04.20041.045 Holding Sleeve for Screws \varnothing 4.5 to 7.3mm, Head Diameter 8.0mm



Pelvic products

Instruments



06.20010.025 Drill Bit ø 2.5mm, 3-flute, AO Coupling, L 230/200mm



06.20010.032 Drill Bit ø 3.2mm, 3-flute, AO Coupling, L 230/200mm



06.20010.045 Drill Bit ø 4.5mm, 3-flute, AO Coupling, L 195/165mm



Pelvic products

Instruments



06.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm, L 270mm



06.20040.035 Screwdriver hexagonal, with Groove, hex 3.5mm, L 300mm



06.20040.125 Screwdriver Shaft, with Groove, hex 2.5mm, AO Coupling



Pelvic products

Instruments



06.20040.135 Screwdriver Shaft, hexagonal, with Groove, hex 3.5mm, AO Coupling



06.20050.045 Universal Chuck, T-Handle, cannulated



06.20100.120 Depth Gauge for Screws, range up to 120mm



Pelvic products

Instruments



06.20110.034 Bending Iron for Reconstruction Plates 3.5 and 4.5



06.20110.040 Bending Pliers for Reconstruction Plates 2.7 and 3.5



06.20110.035 Bending Template for Straight Reconstruction Plates 3.5



Pelvic products

Instruments



06.20110.045 Bending Template for Straight Reconstruction Plates 4.5



06.20110.135 Bending Template for Curved Reconstruction Plates 3.5



06.20050.046 Universal Chuck with reverse lock, T-Handle, cannulated



Pelvic products

Instruments



06.20090.230 Bone Hook, sharp, medium, L 230mm



06.20090.200 Bone Hook with T-Handle, sharp, large, L 200mm



06.20120.300 Ball Spike, with pointed ball tip, L 300mm



Pelvic products

Instruments



06.20090.270 Pelvic Retractor, blunt, L 270mm



06.20070.190 Pelvic Reduction Forceps, small, L 190mm



06.20070.260 Pelvic Reduction Forceps, medium, L 260mm



Pelvic products

Instruments

06.20120.025 Spiked Disc, for Reduction Forceps



06.20070.200 Pelvic Reduction Forceps, angled, with pointed ball tips, speed lock, L 200mm



06.20070.240 Pelvic Reduction Forceps, angled, with pointed ball tips, speed lock, L 240mm



Pelvic products

Instruments



06.20070.250 Pelvic Reduction Forceps, with angled pointed ball tips, speed lock, L 250mm



06.20070.340 Pelvic Reduction Forceps, large, adjustable, speed lock, L 340mm



06.20070.400 Pelvic Reduction Forceps, long, with pointed ball tips, speed lock, L 400mm



Pelvic products

Instruments



06.20070.420 Pelvic Reduction Forceps, asymmetric, with pointed ball tips, L 400mm



06.20070.410 Pelvic Reduction Forceps, long, with three pointed ball tips, speed lock, L 400mm



04.20070.137 Reduction Forceps, toothed, speed lock, L 240mm



Pelvic products

Instruments



11.20130.225 Wire Cutter for wires up to \varnothing 2.5mm, L 225mm

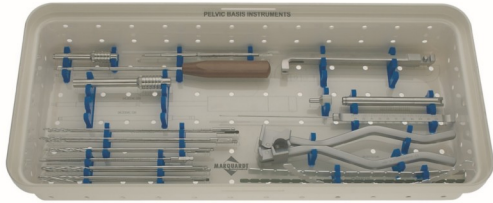


Pelvic products

Instruments



06.22130.000 Graphic Case Pelvic, Basic Instruments

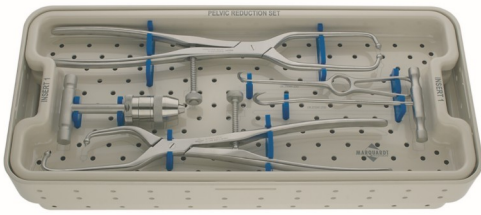


Pelvic products

Instruments



06.22130.001 Graphic Case Pelvic, Reduction Instruments

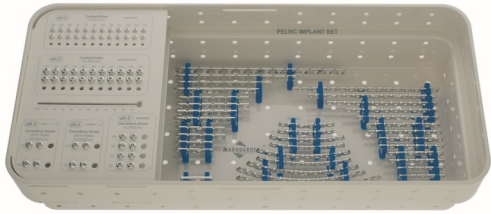


Pelvic products

Instruments



06.22130.010 Graphic Case Pelvic, Implants



Hip and Condylar Screw Plates

Implants



Gliding Screw \varnothing 12.7mm

Thread diameter	12.70 mm
Core diameter	8.20 mm
Shaft diameter	8.00 mm
Cannulation	2.80 mm



Steel	Length
07.00127.050	50 mm
07.00127.055	55 mm
07.00127.060	60 mm
07.00127.065	65 mm
07.00127.070	70 mm
07.00127.075	75 mm
07.00127.080	80 mm
07.00127.085	85 mm
07.00127.090	90 mm
07.00127.095	95 mm
07.00127.100	100 mm
07.00127.105	105 mm
07.00127.110	110 mm
07.00127.115	115 mm
07.00127.120	120 mm
07.00127.125	125 mm
07.00127.130	130 mm
07.00127.135	135 mm
07.00127.140	140 mm
07.00127.145	145 mm

Hip and Condylar Screw Plates

Implants



Compression Screw for Gliding Screws

Thread diameter	4.00 mm
Hexagon socket	3.50 mm



Steel	Screw length	Thread length
07.00936.036	36 mm	27.4 mm

Hip and Condylar Screw Plates

Implants



Dynamic Hip Screw Plate



Thickness	6.00 mm
Width	19.00 mm
Distance of holes	16.00 mm

Indication

Femoral neck fractures, simple and multiple petrochanteric and intertrochanteric fractures, certain subtrochanteric fractures.

Steel	Angle	Holes
07.10130.002	130°	2
07.10130.003	130°	3
07.10130.004	130°	4
07.10130.005	130°	5
07.10130.006	130°	6
07.10130.008	130°	8
07.10135.002	135°	2
07.10135.003	135°	3
07.10135.004	135°	4
07.10135.005	135°	5
07.10135.006	135°	6
07.10135.008	135°	8
07.10135.010	135°	10
07.10135.012	135°	12
07.10135.014	135°	14
07.10135.016	135°	16
07.10135.018	135°	18
07.10140.002	140°	2
07.10140.003	140°	3
07.10140.004	140°	4
07.10140.005	140°	5
07.10140.006	140°	6
07.10140.008	140°	8
07.10140.010	140°	10
07.10140.012	140°	12
07.10145.002	145°	2
07.10145.003	145°	3
07.10145.004	145°	4
07.10145.005	145°	5
07.10145.006	145°	6
07.10145.008	145°	8
07.10145.010	145°	10
07.10145.012	145°	12
07.10150.002	150°	2
07.10150.003	150°	3
07.10150.004	150°	4
07.10150.005	150°	5
07.10150.006	150°	6

Hip and Condylar Screw Plates

Implants



Dynamic Hip Screw Plate

07.10150.008	150°	8
07.10150.010	150°	10
07.10150.012	150°	12

Dynamic Hip Screw Plate, short barrel

Plate thickness	6.00 mm
Plate width	19.00 mm
Distance of holes	16.00 mm



Indication

Femoral neck fractures, simple and multiple pertrochanteric and intertrochanteric fractures, certain subtrochanteric fractures.

Steel	Angle	Number of holes
07.10230.004	130°	4
07.10230.006	130°	6
07.10235.004	135°	4
07.10235.005	135°	5
07.10235.006	135°	6
07.10250.004	150°	4
07.10250.005	150°	5
07.10250.006	150°	6

Hip and Condylar Screw Plates

Implants



Dynamic Condylar Screw Plate 95°

Thickness	6.00 mm
Width	16.00 mm
Distance of holes	16.00 mm



Indication

At the distal femur for low supracondylar fractures as well as intra- and intercondylar fractures. At the proximal femur for subtrochanteric and certain low intertrochanteric fractures.

Steel	Holes	Length
07.10095.006	6	114 mm
07.10095.008	8	146 mm
07.10095.010	10	178 mm
07.10095.012	12	210 mm
07.10095.014	14	242 mm
07.10095.016	16	274 mm
07.10095.018	18	306 mm
07.10095.020	20	338 mm
07.10095.022	22	370 mm

Hip and Condylar Screw Plates

Implants



Cancellous Bone Screw \varnothing 6.5mm, thread length 32mm

Thread diameter	6.50 mm
Core diameter	3.00 mm
Shaft diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the epiphysis and metaphysis of large bones.

Steel	Length
04.00832.045	45 mm
04.00832.050	50 mm
04.00832.055	55 mm
04.00832.060	60 mm
04.00832.065	65 mm
04.00832.070	70 mm
04.00832.075	75 mm
04.00832.080	80 mm
04.00832.085	85 mm
04.00832.090	90 mm
04.00832.095	95 mm
04.00832.100	100 mm
04.00832.105	105 mm
04.00832.110	110 mm
04.00832.115	115 mm
04.00832.120	120 mm
04.00832.125	125 mm
04.00832.130	130 mm
04.00832.135	135 mm
04.00832.140	140 mm
04.00832.145	145 mm
04.00832.150	150 mm

Hip and Condylar Screw Plates

Implants



Cortical Screw \varnothing 4.5mm

Thread diameter	4.50 mm
Core diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the diaphyse of large bones.

Steel	Length
04.00845.014	14 mm
04.00845.016	16 mm
04.00845.018	18 mm
04.00845.020	20 mm
04.00845.022	22 mm
04.00845.024	24 mm
04.00845.026	26 mm
04.00845.028	28 mm
04.00845.030	30 mm
04.00845.032	32 mm
04.00845.034	34 mm
04.00845.036	36 mm
04.00845.038	38 mm
04.00845.040	40 mm
04.00845.042	42 mm
04.00845.044	44 mm
04.00845.046	46 mm
04.00845.048	48 mm
04.00845.050	50 mm
04.00845.052	52 mm
04.00845.054	54 mm
04.00845.056	56 mm
04.00845.058	58 mm
04.00845.060	60 mm
04.00845.062	62 mm
04.00845.064	64 mm
04.00845.066	66 mm
04.00845.068	68 mm
04.00845.070	70 mm
04.00845.072	72 mm
04.00845.074	74 mm
04.00845.076	76 mm
04.00845.078	78 mm
04.00845.080	80 mm
04.00845.085	85 mm
04.00845.090	90 mm
04.00845.095	95 mm
04.00845.100	100 mm

Hip and Condylar Screw Plates

Implants



Cortical Screw \varnothing 4.5mm

04.00845.105	105 mm
04.00845.110	110 mm
04.00845.115	115 mm
04.00845.120	120 mm
04.00845.125	125 mm
04.00845.130	130 mm
04.00845.135	135 mm
04.00845.140	140 mm

Hip and Condylar Screw Plates

Implants



Cortical Screw \varnothing 4.5mm, self-tapping

Screw diameter	4.50 mm
Core diameter	3.00 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm



Indication

For use as lag screws or for plate fixation in the diaphyse of larger bones.

Steel	Length
04.02845.014	14 mm
04.02845.016	16 mm
04.02845.018	18 mm
04.02845.020	20 mm
04.02845.022	22 mm
04.02845.024	24 mm
04.02845.026	26 mm
04.02845.028	28 mm
04.02845.030	30 mm
04.02845.032	32 mm
04.02845.034	34 mm
04.02845.036	36 mm
04.02845.038	38 mm
04.02845.040	40 mm
04.02845.042	42 mm
04.02845.044	44 mm
04.02845.046	46 mm
04.02845.048	48 mm
04.02845.050	50 mm
04.02845.052	52 mm
04.02845.054	54 mm
04.02845.056	56 mm
04.02845.058	58 mm
04.02845.060	60 mm
04.02845.062	62 mm
04.02845.064	64 mm
04.02845.066	66 mm
04.02845.068	68 mm
04.02845.070	70 mm
04.02845.072	72 mm
04.02845.074	74 mm
04.02845.076	76 mm
04.02845.078	78 mm
04.02845.080	80 mm
04.02845.085	85 mm
04.02845.090	90 mm
04.02845.095	95 mm
04.02845.100	100 mm

Hip and Condylar Screw Plates

Implants



Cortical Screw \varnothing 4.5mm, self-tapping

04.02845.105	105 mm
04.02845.110	110 mm
04.02845.115	115 mm
04.02845.120	120 mm
04.02845.125	125 mm
04.02845.130	130 mm
04.02845.135	135 mm
04.02845.140	140 mm

Hip and Condylar Screw Plates

Instruments



Targeting Device for Dynamic Hip Screw Plates



Article no.	Angle
07.20130.000	130°
07.20135.000	135°
07.20140.000	140°
07.20145.000	145°
07.20150.000	150°

Hip and Condylar Screw Plates

Instruments



07.20095.000 Targeting Device 95°



07.20025.000 Guide Wire \varnothing 2.5mm, threaded tip, L 230mm



07.20160.000 T-Handle with Quick Coupling

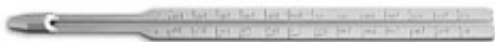


Hip and Condylar Screw Plates

Instruments



07.20170.000 Direct Measuring Device for Guide Wires \varnothing 2.5mm



07.20180.000 Drill Bit \varnothing 8.0mm, L 245mm



07.20190.000 Triple Reamer, complete, for Dynamic Hip Screw Plates



Hip and Condylar Screw Plates

Instruments



07.20200.000 Triple Reamer, complete, for Dynamic Hip Screw Plates, short Reamer



07.20210.000 Triple Reamer, complete, for Dynamic Condylar Screw Plates



07.20220.000 Reamer, for Dynamic Hip Screw Plates



Hip and Condylar Screw Plates

Instruments



07.20230.000 Reamer, for Dynamic Hip Screw Plates with short barrel



07.20240.000 Reamer, for Dynamic Condylar Screw Plates



07.20250.000 Nut, knurled for Reamers



Hip and Condylar Screw Plates

Instruments



07.20260.000 Tap for Gliding Screws, calibrated



07.20270.000 Centering Sleeve, short



07.20280.000 Wrench, T-Handle



Hip and Condylar Screw Plates

Instruments



07.20290.000 Centering Sleeve, long



07.20300.000 Coupling Screw for Gliding Screws insertion



07.20310.000 Guide Shaft, for Insertion of Gliding Screws



Hip and Condylar Screw Plates

Instruments



07.20320.000 Impactor



07.20330.000 Insert for Impactor REF 07.20320.000



07.20340.000 Coupling Screw for Gliding Screw removal

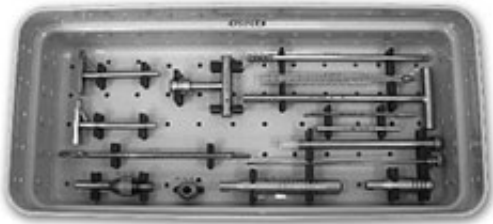


Hip and Condylar Screw Plates

Instruments



07.22130.000 Graphic Case HCPS, Implants and Instruments



Cannulated screws

∅ 3.5 mm Cannulated Screws



Cannulated Screw ∅ 3.5mm, short thread, self-drilling

Thread diameter	3.50 mm
Core diameter	2.50 mm
Shaft diameter	2.50 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm
Cannulation	1.35 mm



Indication

For the fixation of small fragment.

Titanium	Length
08.03535.010	10 mm
08.03535.012	12 mm
08.03535.014	14 mm
08.03535.016	16 mm
08.03535.018	18 mm
08.03535.020	20 mm
08.03535.022	22 mm
08.03535.024	24 mm
08.03535.026	26 mm
08.03535.028	28 mm
08.03535.030	30 mm
08.03535.032	32 mm
08.03535.034	34 mm
08.03535.036	36 mm
08.03535.038	38 mm
08.03535.040	40 mm
08.03535.042	42 mm
08.03535.044	44 mm
08.03535.046	46 mm
08.03535.048	48 mm
08.03535.050	50 mm

Steel	Length
08.02535.010	10 mm
08.02535.012	12 mm
08.02535.014	14 mm
08.02535.016	16 mm
08.02535.018	18 mm
08.02535.020	20 mm
08.02535.022	22 mm
08.02535.024	24 mm
08.02535.026	26 mm
08.02535.028	28 mm
08.02535.030	30 mm
08.02535.032	32 mm
08.02535.034	34 mm
08.02535.036	36 mm
08.02535.038	38 mm
08.02535.040	40 mm
08.02535.042	42 mm
08.02535.044	44 mm
08.02535.046	46 mm
08.02535.048	48 mm
08.02535.050	50 mm

Cannulated screws

∅ 3.5 mm Cannulated Screws



Cannulated Screw ∅ 3.5mm, fully threaded, self-drilling

Screw diameter	3.50 mm
Core diameter	2.50 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm
Cannulation	1.35 mm



Indication

For the fixation of small fragments

Titanium	Length
08.03500.010	10 mm
08.03500.012	12 mm
08.03500.014	14 mm
08.03500.016	16 mm
08.03500.018	18 mm
08.03500.020	20 mm
08.03500.022	22 mm
08.03500.024	24 mm
08.03500.026	26 mm
08.03500.028	28 mm
08.03500.030	30 mm
08.03500.032	32 mm
08.03500.034	34 mm
08.03500.036	36 mm
08.03500.038	38 mm
08.03500.040	40 mm
08.03500.042	42 mm
08.03500.044	44 mm
08.03500.046	46 mm
08.03500.048	48 mm
08.03500.050	50 mm

Steel	Length
08.02500.010	10 mm
08.02500.012	12 mm
08.02500.014	14 mm
08.02500.016	16 mm
08.02500.018	18 mm
08.02500.020	20 mm
08.02500.022	22 mm
08.02500.024	24 mm
08.02500.026	26 mm
08.02500.028	28 mm
08.02500.030	30 mm
08.02500.032	32 mm
08.02500.034	34 mm
08.02500.036	36 mm
08.02500.038	38 mm
08.02500.040	40 mm
08.02500.042	42 mm
08.02500.044	44 mm
08.02500.046	46 mm
08.02500.048	48 mm
08.02500.050	50 mm

Cannulated screws

ø 3.5 mm Cannulated Screws



Washer ø 7.0mm, for Screws ø 2.7 to 4.0mm

Outside diameter	7.00 mm
Washer thickness	0.80 mm



Titanium
03.91000.070

Steel
03.90000.070

Cannulated screws

ø 3.5 mm Cannulated Screws



08.20100.035 Direct Measuring Device for Guide Wires ø 1.2mm



08.20010.027 Drill Bit ø 2.7/1.35mm, 4-flute, cannulated, AO Coupling, L 160/130mm



08.20010.035 Drill Bit ø 3.5/1.35mm, 4-flute, cannulated, AO Coupling, L 160/130mm



Cannulated screws

∅ 3.5 mm Cannulated Screws



08.20030.035 Countersink, cannulated, for Cannulated Screws ∅ 3.5/4.0mm, AO Coupling, L 160mm



03.20050.035 T-Handle with AO Coupling



08.20020.035 Tap ∅ 3.5mm, cannulated, AO Coupling, L 160/130mm



Cannulated screws

ø 3.5 mm Cannulated Screws



03.20060.025 Double Drill Guide 3.5/2.5



08.20060.027 Double Drill Guide 2.7/1.25



08.20060.035 Drill Guide with Stop 3.5/2.7

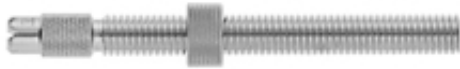


Cannulated screws

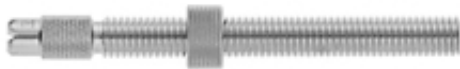
ø 3.5 mm Cannulated Screws



08.20060.036 Drill Guide Insert 2.7 for REF 08.20060.036



08.20060.037 Drill Guide Insert 3.5 for REF 08.20060.037



02.20120.015 Screw Forceps, self-holding



Cannulated screws

ø 3.5 mm Cannulated Screws



08.20040.025 Screwdriver hexagonal, cannulated, with Groove, hex 2.5mm



03.20041.035 Holding Sleeve for Screws ø 2.7/3.5mm



03.20040.125 Screwdriver Shaft, hex 2.5mm, AO Coupling



Cannulated screws

ø 3.5 mm Cannulated Screws



08.20120.000 Holding Clamp for Washers



08.20120.135 Cleaning Wire ø 1.2mm, L 200mm



11.90212.150 Guide Wire ø 1.2mm, threaded tip, L 150mm

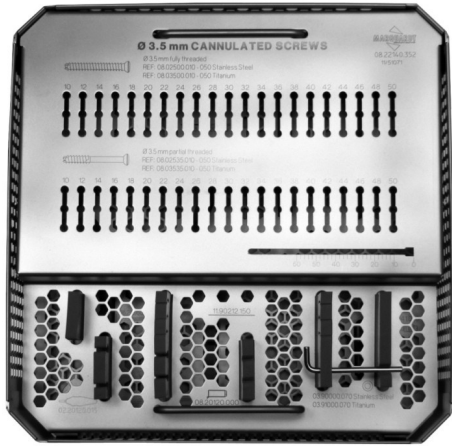


Cannulated screws

ø 3.5 mm Cannulated Screws



08.22140.350 Graphic Case ø 3.5mm Cannulated Screws, Implants and Instruments



Cannulated screws

∅ 4.5 mm Cannulated Screws



Cannulated Screw ∅ 4.5mm, short thread, self-drilling

Thread diameter	4.50 mm
Core diameter	3.00 mm
Shaft diameter	3.20 mm
Head diameter	6.50 mm
Hexagon socket	3.50 mm
Cannulation	1.75 mm



Indication

For the fixation of intermediate bone fragments of metaphyseal bone.

Titanium	Length
08.03654.020	20 mm
08.03654.022	22 mm
08.03654.024	24 mm
08.03654.026	26 mm
08.03654.028	28 mm
08.03654.030	30 mm
08.03654.032	32 mm
08.03654.034	34 mm
08.03654.036	36 mm
08.03654.038	38 mm
08.03654.040	40 mm
08.03654.042	42 mm
08.03654.044	44 mm
08.03654.046	46 mm
08.03654.048	48 mm
08.03654.050	50 mm
08.03654.052	52 mm
08.03654.054	54 mm
08.03654.056	56 mm
08.03654.060	60 mm
08.03654.064	64 mm
08.03654.068	68 mm
08.03654.072	72 mm

Steel	Length
08.02654.020	20 mm
08.02654.022	22 mm
08.02654.024	24 mm
08.02654.026	26 mm
08.02654.028	28 mm
08.02654.030	30 mm
08.02654.032	32 mm
08.02654.034	34 mm
08.02654.036	36 mm
08.02654.038	38 mm
08.02654.040	40 mm
08.02654.042	42 mm
08.02654.044	44 mm
08.02654.046	46 mm
08.02654.048	48 mm
08.02654.050	50 mm
08.02654.052	52 mm
08.02654.054	54 mm
08.02654.056	56 mm
08.02654.060	60 mm
08.02654.064	64 mm
08.02654.068	68 mm
08.02654.072	72 mm

Cannulated screws

∅ 4.5 mm Cannulated Screws



Cannulated Screw ∅ 4.5mm, fully threaded, self-drilling

Screw diameter	4.50 mm
Core diameter	3.20 mm
Head diameter	6.50 mm
Hexagon socket	3.50 mm
Cannulation	1.75 mm



Indication

For the fixation of intermediate bone fragments of metaphyseal bone.

Titanium	Screw length
08.03650.020	20 mm
08.03650.022	22 mm
08.03650.024	24 mm
08.03650.026	26 mm
08.03650.028	28 mm
08.03650.030	30 mm
08.03650.032	32 mm
08.03650.034	34 mm
08.03650.036	36 mm
08.03650.038	38 mm
08.03650.040	40 mm
08.03650.042	42 mm
08.03650.044	44 mm
08.03650.046	46 mm
08.03650.048	48 mm
08.03650.050	50 mm
08.03650.052	52 mm
08.03650.054	54 mm
08.03650.056	56 mm
08.03650.060	60 mm
08.03650.064	64 mm
08.03650.068	68 mm
08.03650.072	72 mm

Steel	Screw length
08.02650.020	20 mm
08.02650.022	22 mm
08.02650.024	24 mm
08.02650.026	26 mm
08.02650.028	28 mm
08.02650.030	30 mm
08.02650.032	32 mm
08.02650.034	34 mm
08.02650.036	36 mm
08.02650.038	38 mm
08.02650.040	40 mm
08.02650.042	42 mm
08.02650.044	44 mm
08.02650.046	46 mm
08.02650.048	48 mm
08.02650.050	50 mm
08.02650.052	52 mm
08.02650.054	54 mm
08.02650.056	56 mm
08.02650.060	60 mm
08.02650.064	64 mm
08.02650.068	68 mm
08.02650.072	72 mm

Cannulated screws

ø 4.5 mm Cannulated Screws



Washer ø 10mm, for screws ø 4.0 to 4.5mm

Outside diameter	10.00 mm
Washer thickness	1.00 mm



Titanium
08.91000.100

Steel
08.90000.100

Cannulated screws

ø 4.5 mm Cannulated Screws



08.20100.045 Direct Measuring Device for Guide Wires ø 1.6mm



02.20010.015 Drill Bit ø 1.5mm, 2-flute, AO Coupling, L 59/85mm



08.20010.032 Drill Bit ø 3.2/1.85mm, 4-flute, cannulated, AO Coupling, L 170/140mm



Cannulated screws

ø 4.5 mm Cannulated Screws



08.20010.045 Drill Bit ø 4.5/1.85mm, 4-flute, cannulated, AO Coupling, L 170/140mm



08.20030.045 Countersink, cannulated, for Cannulated Screws ø 4.5mm, AO Coupling, L 160mm



03.20050.035 T-Handle with AO Coupling



Cannulated screws

ø 4.5 mm Cannulated Screws



08.20020.045 Tap ø 4.5mm, cannulated, AO Coupling, L 180/150mm



04.20060.045 Double Drill Guide 4.5/3.2mm



08.20060.016 Parallel Guide for Guide Wires ø 1.6mm, adjustable



Cannulated screws

ø 4.5 mm Cannulated Screws



02.20120.015 Screw Forceps, self-holding



08.20040.135 Screwdriver hexagonal, cannulated, with Groove, hex 3.5mm



08.20041.045 Holding Sleeve for Screws ø 4.5 to 7.3mm, Head Diameter 6.5mm



Cannulated screws

ø 4.5 mm Cannulated Screws



08.20120.145 Cleaning Wire ø 1.6mm, L 210mm



11.90216.150 Guide Wire ø 1.6mm, threaded tip, L 150mm



08.20120.016 Trocar ø 1.6mm



Cannulated screws

ø 4.5 mm Cannulated Screws



08.20060.032 Centering Sleeve 3.2 for Guide Wires ø 1.6mm



08.20120.000 Holding Clamp for Washers



08.20060.070 Drill Sleeve 7.0/3.2



Cannulated screws

ø 4.5 mm Cannulated Screws



08.20120.045 Protection Sleeve 9.5/7.0

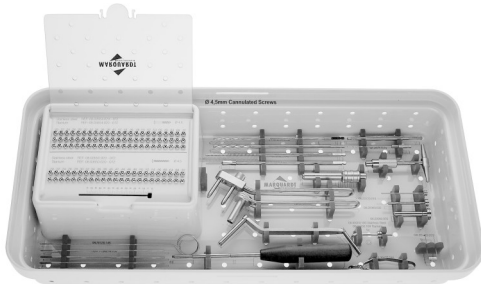


Cannulated screws

Ø 4.5 mm Cannulated Screws



08.22130.045 Graphic Case Ø 4.5mm Cannulated Screws, Implants and Instruments



Cannulated screws

∅ 7.0 mm Cannulated Screws



Cannulated Screw ∅ 7.0mm, 16mm thread, self-drilling

Thread diameter	7.00 mm
Core diameter	4.50 mm
Shaft diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm
Cannulation	2.20 mm

Indication

For use in the epiphysis and metaphysis of large bones.



Titanium	Length
08.03816.025	25 mm
08.03816.030	30 mm
08.03816.035	35 mm
08.03816.040	40 mm
08.03816.045	45 mm
08.03816.050	50 mm
08.03816.055	55 mm
08.03816.060	60 mm
08.03816.065	65 mm
08.03816.070	70 mm
08.03816.075	75 mm
08.03816.080	80 mm
08.03816.085	85 mm
08.03816.090	90 mm
08.03816.095	95 mm
08.03816.100	100 mm
08.03816.105	105 mm
08.03816.110	110 mm
08.03816.115	115 mm
08.03816.120	120 mm
08.03816.125	125 mm
08.03816.130	130 mm

Steel	Length
08.02816.025	25 mm
08.02816.030	30 mm
08.02816.035	35 mm
08.02816.040	40 mm
08.02816.045	45 mm
08.02816.050	50 mm
08.02816.055	55 mm
08.02816.060	60 mm
08.02816.065	65 mm
08.02816.070	70 mm
08.02816.075	75 mm
08.02816.080	80 mm
08.02816.085	85 mm
08.02816.090	90 mm
08.02816.095	95 mm
08.02816.100	100 mm
08.02816.105	105 mm
08.02816.110	110 mm
08.02816.115	115 mm
08.02816.120	120 mm
08.02816.125	125 mm
08.02816.130	130 mm

Cannulated screws

ø 7.0 mm Cannulated Screws



Cannulated Screw ø 7.3mm, 32mm thread, self-drilling

Thread diameter	7.00 mm
Core diameter	4.50 mm
Shaft diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm
Cannulation	2.20 mm



Indication

For use in the epiphysis and metaphysis of large bones.

Titanium	Length
08.03832.045	45 mm
08.03832.050	50 mm
08.03832.055	55 mm
08.03832.060	60 mm
08.03832.065	65 mm
08.03832.070	70 mm
08.03832.075	75 mm
08.03832.080	80 mm
08.03832.085	85 mm
08.03832.090	90 mm
08.03832.095	95 mm
08.03832.100	100 mm
08.03832.105	105 mm
08.03832.110	110 mm
08.03832.115	115 mm
08.03832.120	120 mm
08.03832.125	125 mm
08.03832.130	130 mm

Steel	Length
08.02832.045	45 mm
08.02832.050	50 mm
08.02832.055	55 mm
08.02832.060	60 mm
08.02832.065	65 mm
08.02832.070	70 mm
08.02832.075	75 mm
08.02832.080	80 mm
08.02832.085	85 mm
08.02832.090	90 mm
08.02832.095	95 mm
08.02832.100	100 mm
08.02832.105	105 mm
08.02832.110	110 mm
08.02832.115	115 mm
08.02832.120	120 mm
08.02832.125	125 mm
08.02832.130	130 mm

Cannulated screws

ø 7.0 mm Cannulated Screws



Cannulated Screw ø 7.0mm, fully threaded, self-drilling

Thread diameter	7.00 mm
Core diameter	4.50 mm
Head diameter	8.00 mm
Hexagon socket	3.50 mm
Cannulation	2.20 mm



Indication

For use in the epiphysis and metaphysis of large bones.

Titanium	Length
08.03800.025	25 mm
08.03800.030	30 mm
08.03800.035	35 mm
08.03800.040	40 mm
08.03800.045	45 mm
08.03800.050	50 mm
08.03800.055	55 mm
08.03800.060	60 mm
08.03800.065	65 mm
08.03800.070	70 mm
08.03800.075	75 mm
08.03800.080	80 mm
08.03800.085	85 mm
08.03800.090	90 mm
08.03800.095	95 mm
08.03800.100	100 mm
08.03800.105	105 mm
08.03800.110	110 mm
08.03800.115	115 mm
08.03800.120	120 mm
08.03800.125	125 mm
08.03800.130	130 mm

Cannulated screws

ø 7.0 mm Cannulated Screws



Washer ø 13mm, for screws ø 4.5 to 7.0mm

Outside diameter	13.00 mm
Washer thickness	1.50 mm



Titanium
04.91000.130

Steel
04.90000.130

Cannulated screws

ø 7.0 mm Cannulated Screws



08.20100.070 Direct Measuring Device for Guide Wires ø 2.0mm



02.20010.020 Drill Bit ø 2.0mm, 2-flute, AO Coupling, L 100/74mm



08.20010.145 Drill Bit ø 4.5/2.1mm, 3-flute, cannulated, calibrated, Jacobs Chuck, L 230mm



Cannulated screws

ø 7.0 mm Cannulated Screws



08.20030.070 Countersink, cannulated, for Cannulated Screws ø 7.0mm, T-Handle, L 180mm



08.20020.070 Tap ø 7.0mm, cannulated, calibrated, T-Handle, L 212mm



04.20060.045 Double Drill Guide 4.5/3.2



Cannulated screws

ø 7.0 mm Cannulated Screws



08.20060.170 Parallel Guide for Guide Wires ø 2.0mm



02.20120.015 Screw Forceps, self-holding



08.20040.070 Screwdriver hexagonal, cannulated, with Groove, hex 3.5mm



Cannulated screws

ø 7.0 mm Cannulated Screws



04.20041.045 Holding Sleeve for Screws ø 4.5 to 7.3mm, Head Diameter 8.0mm



04.20040.035 Screwdriver hexagonal, with Groove, hex 3.5mm



08.20120.000 Holding Clamp for Washers



Cannulated screws

ø 7.0 mm Cannulated Screws



08.20120.170 Cleaning Wire ø 2.0mm, L 250mm



11.90220.230 Guide Wire ø 2.0mm, threaded tip, L 230mm, stainless steel



08.20060.145 Parallel Drill Guide 4.5



Cannulated screws

ø 7.0 mm Cannulated Screws



08.20120.020 Trocar ø 2.0mm



08.20060.045 Centering Sleeve 4.5 for Guide Wires ø 2.0mm



08.20060.080 Drill Sleeve 8.0/4.5



Cannulated screws

ø 7.0 mm Cannulated Screws



08.20120.070 Protection Sleeve 11.0/8.0



08.20040.270 Screwdriver Shaft hexagonal, with Groove, Quick-Coupling, hex 3.5mm



08.20040.370 Screwdriver Shaft hexagonal, cannulated, with Groove, Quick-Coupling, hex 3.5mm

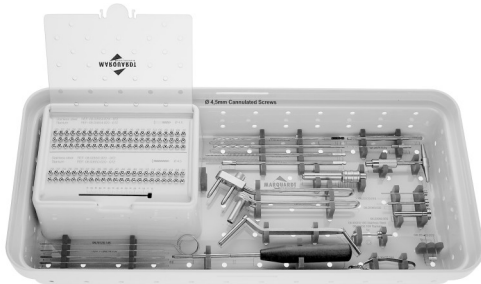


Cannulated screws

ø 7.0 mm Cannulated Screws



08.22130.070 Graphic Case ø 7.0mm Cannulated Screws, Implants and Instruments



Cannulated screws

ø 7.3 mm Cannulated Screws



Cannulated Screw ø 7.3mm, 16mm thread, self-drilling

Thread diameter	7.30 mm
Core diameter	4.80 mm
Shaft diameter	4.80 mm
Head diameter	9.00 mm
Hexagon socket	5.00 mm
Cannulation	2.90 mm

Indication

For use in the epiphysis and metaphysis of large bones.



Titanium	Length
08.03916.030	30 mm
08.03916.035	35 mm
08.03916.040	40 mm
08.03916.045	45 mm
08.03916.050	50 mm
08.03916.055	55 mm
08.03916.060	60 mm
08.03916.065	65 mm
08.03916.070	70 mm
08.03916.075	75 mm
08.03916.080	80 mm
08.03916.085	85 mm
08.03916.090	90 mm
08.03916.095	95 mm
08.03916.100	100 mm
08.03916.105	105 mm
08.03916.110	110 mm
08.03916.115	115 mm
08.03916.120	120 mm
08.03916.125	125 mm
08.03916.130	130 mm
08.03916.135	135 mm
08.03916.140	140 mm
08.03916.145	145 mm
08.03916.150	150 mm

Steel	Length
08.02916.030	30 mm
08.02916.035	35 mm
08.02916.040	40 mm
08.02916.045	45 mm
08.02916.050	50 mm
08.02916.055	55 mm
08.02916.060	60 mm
08.02916.065	65 mm
08.02916.070	70 mm
08.02916.075	75 mm
08.02916.080	80 mm
08.02916.085	85 mm
08.02916.090	90 mm
08.02916.095	95 mm
08.02916.100	100 mm
08.02916.105	105 mm
08.02916.110	110 mm
08.02916.115	115 mm
08.02916.120	120 mm
08.02916.125	125 mm
08.02916.130	130 mm
08.02916.135	135 mm
08.02916.140	140 mm
08.02916.145	145 mm
08.02916.150	150 mm

Cannulated screws

ø 7.3 mm Cannulated Screws



Cannulated Screw ø 7.3mm, 32mm thread, self-drilling

Thread diameter	7.30 mm
Core diameter	4.80 mm
Shaft diameter	4.80 mm
Head diameter	9.00 mm
Hexagon socket	5.00 mm
Cannulation	2.90 mm



Indication

For use in the epiphysis and metaphysis of large bones.

Titanium	Length
08.03932.045	45 mm
08.03932.050	50 mm
08.03932.055	55 mm
08.03932.060	60 mm
08.03932.065	65 mm
08.03932.070	70 mm
08.03932.075	75 mm
08.03932.080	80 mm
08.03932.085	85 mm
08.03932.090	90 mm
08.03932.095	95 mm
08.03932.100	100 mm
08.03932.105	105 mm
08.03932.110	110 mm
08.03932.115	115 mm
08.03932.120	120 mm
08.03932.125	125 mm
08.03932.130	130 mm
08.03932.135	135 mm
08.03932.140	140 mm
08.03932.145	145 mm
08.03932.150	150 mm

Steel	Length
08.02932.045	45 mm
08.02932.050	50 mm
08.02932.055	55 mm
08.02932.060	60 mm
08.02932.065	65 mm
08.02932.070	70 mm
08.02932.075	75 mm
08.02932.080	80 mm
08.02932.085	85 mm
08.02932.090	90 mm
08.02932.095	95 mm
08.02932.100	100 mm
08.02932.105	105 mm
08.02932.110	110 mm
08.02932.115	115 mm
08.02932.120	120 mm
08.02932.125	125 mm
08.02932.130	130 mm
08.02932.135	135 mm
08.02932.140	140 mm
08.02932.145	145 mm
08.02932.150	150 mm

Cannulated screws

ø 7.3 mm Cannulated Screws



Cannulated Screw ø 7.3mm, fully threaded, self-drilling

Thread diameter	7.30 mm
Core diameter	4.80 mm
Head diameter	9.00 mm
Hexagon socket	5.00 mm
Cannulation	2.90 mm



Indication

For use in the epiphysis and metaphysis of large bones.

Titanium	Lenght
08.03900.025	25 mm
08.03900.030	30 mm
08.03900.035	35 mm
08.03900.040	40 mm
08.03900.045	45 mm
08.03900.050	50 mm
08.03900.055	55 mm
08.03900.060	60 mm
08.03900.065	65 mm
08.03900.070	70 mm
08.03900.075	75 mm
08.03900.080	80 mm
08.03900.085	85 mm
08.03900.090	90 mm
08.03900.095	95 mm
08.03900.100	100 mm
08.03900.105	105 mm
08.03900.110	110 mm
08.03900.115	115 mm
08.03900.120	120 mm
08.03900.125	125 mm
08.03900.130	130 mm

Stainless Steel	Lenght
08.02900.025	25 mm
08.02900.030	30 mm
08.02900.035	35 mm
08.02900.040	40 mm
08.02900.045	45 mm
08.02900.050	50 mm
08.02900.055	55 mm
08.02900.060	60 mm
08.02900.065	65 mm
08.02900.070	70 mm
08.02900.075	75 mm
08.02900.080	80 mm
08.02900.085	85 mm
08.02900.090	90 mm
08.02900.095	95 mm
08.02900.100	100 mm
08.02900.105	105 mm
08.02900.110	110 mm
08.02900.115	115 mm
08.02900.120	120 mm
08.02900.125	125 mm
08.02900.130	130 mm

Cannulated screws

ø 7.3 mm Cannulated Screws



08.20010.150 Drill Bit ø 5.0/2.9mm, 4-flute, cannulated, calibrated, Jacobs Chuck, L 295mm



08.20020.073 Tap ø 7.3mm, cannulated, calibrated, T-Handle, L 220mm



08.20030.073 Countersink, cannulated, for Cannulated Screws ø 7.3mm, T-Handle, L 180mm



Cannulated screws

ø 7.3 mm Cannulated Screws



08.20040.073 Screwdriver hexagonal, with Groove, hex 4.0mm



08.20040.173 Screwdriver hexagonal, cannulated, with Groove, hex 4.0mm



08.20040.273 Screwdriver Shaft hexagonal, with Groove, Quick-Coupling, hex 4.0mm



Cannulated screws

ø 7.3 mm Cannulated Screws



08.20040.373 Screwdriver Shaft hexagonal, cannulated, with Groove, Quick-Coupling, hex 4.0mm



08.20060.073 Centering Sleeve 5.0 for Guide Wires ø 2.8mm



08.20060.173 Drill Sleeve 8.0/5.0



Cannulated screws

ø 7.3 mm Cannulated Screws



08.20060.273 Parallel Drill Guide 5.0



08.20060.373 Parallel Guide for Guide Wires ø 2.8mm



08.20100.073 Direct Measuring Device for Guide Wires ø 2.8mm



Cannulated screws

ø 7.3 mm Cannulated Screws



08.20120.073 Trocar ø 2.8mm



08.20120.173 Cleaning Wire ø 2.8mm, L 310mm



11.90228.300 Guide Wire ø 2.8mm, threaded tip, L 300mm, stainless steel

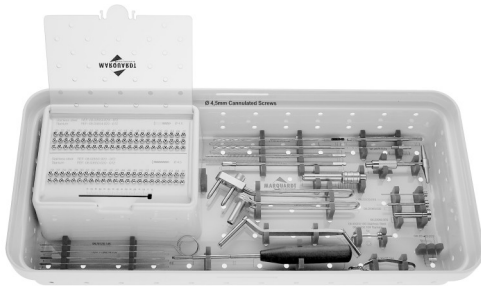


Cannulated screws

Ø 7.3 mm Cannulated Screws



08.22140.730 Graphic Case Ø 7.3mm Cannulated Screws, Implants and Instruments



Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Proximal Femoral Nail ø 17mm

Length	200 mm
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Indication

Fractures in the trochanteric region (type A in AO-Classification), transcervical femoral neck fractures, (type B in AO-Classification), high sub-trochanteric fractures



Steel	Diameter	CCD Angle
09.30010.125	10 mm	125°
09.30010.130	10 mm	130°
09.30010.135	10 mm	135°
09.30011.125	11 mm	125°
09.30011.130	11 mm	130°
09.30011.135	11 mm	135°

VITUS-PF Proximal Femoral Nail ø 17mm, long

Diameter	10.5 mm/17 mm
CCD Angle	130°



Steel	Length	Side
09.30300.130	300 mm	right
09.30340.130	340 mm	right
09.30380.130	380 mm	right
09.30420.130	420 mm	right
09.30301.130	300 mm	left
09.30341.130	340 mm	left
09.30381.130	380 mm	left
09.30421.130	420 mm	left

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Hip Screw \varnothing 11.0mm, self-tapping

Screw diameter	11.00 mm
Core diameter	6.20 mm
Pitch	3.20 mm
Cannulation	3.50 mm
Thread length	28.00 mm



Steel	Length
09.02120.080	80 mm
09.02120.085	85 mm
09.02120.090	90 mm
09.02120.095	95 mm
09.02120.100	100 mm
09.02120.105	105 mm
09.02120.110	110 mm
09.02120.115	115 mm
09.02120.120	120 mm

VITUS-PF Stabilization Screw \varnothing 5.0mm, self-tapping

Screw diameter	5.00 mm
Core diameter	3.20 mm
Pitch	1.75 mm
Thread length	35.00 mm



Steel	Length
09.02004.060	60 mm
09.02004.070	70 mm
09.02004.080	80 mm
09.02004.090	90 mm
09.02004.100	100 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Locking Screw \varnothing 4.9, self-tapping

Screw diameter	4.90 mm
Core diameter	4.30 mm
Pitch	1.75 mm
Hexagon socket	3.50 mm
Head diameter	8.00 mm



Steel	Length
09.02849.025	25 mm
09.02849.030	30 mm
09.02849.032	32 mm
09.02849.034	34 mm
09.02849.036	36 mm
09.02849.038	38 mm
09.02849.040	40 mm
09.02849.042	42 mm
09.02849.044	44 mm
09.02849.046	46 mm
09.02849.048	48 mm
09.02849.050	50 mm
09.02849.052	52 mm
09.02849.054	54 mm
09.02849.056	56 mm
09.02849.058	58 mm
09.02849.060	60 mm
09.02849.065	65 mm
09.02849.070	70 mm
09.02849.075	75 mm
09.02849.080	80 mm
09.02849.085	85 mm
09.02849.090	90 mm
09.02849.095	95 mm
09.02849.100	100 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Cap Screw

Head diameter	17.00 mm
Cannulation	3.20 mm
Hexagon socket	3.50 mm



Steel	Length	Extension
09.00017.195	19.5 mm	0 mm
09.00017.245	24.5 mm	5 mm
09.00017.295	29.5 mm	10 mm

VITUS-PF Reverse Fracture Screw

Screw diameter
Core diameter
Pitch
Hexagon socket
Head diameter



Steel	Length
09.00960.022	22 mm
09.00960.024	24 mm
09.00960.026	26 mm
09.00960.028	28 mm
09.00960.030	30 mm
09.00960.032	32 mm
09.00960.034	34 mm
09.00960.036	36 mm
09.00960.038	38 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Proximal Femoral Nail \varnothing 15.5, sterile

Length 200 mm

Indication

Fractures in the trochanteric region (type A in AO-Classification), transcervical femoral neck fractures, (type B in AO-Classification), high sub-trochanteric fractures



Titanium	Diameter	CCD Angle
09.33010.125S	10 mm	125°
09.33010.130S	10 mm	130°
09.33010.135S	10 mm	135°
09.33011.125S	11 mm	125°
09.33011.130S	11 mm	130°
09.33011.135S	11 mm	135°

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Proximal Femoral Nail \varnothing 15.5, long, sterile

Diameter	10.5 mm/15.5 mm
CCD Angle	130°



Titanium	Length	Side
09.33300.130S	300 mm	right
09.33340.130S	340 mm	right
09.33380.130S	380 mm	right
09.33420.130S	420 mm	right
09.33301.130S	300 mm	left
09.33341.130S	340 mm	left
09.33381.130S	380 mm	left
09.33421.130S	420 mm	left

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Hip Screw \varnothing 10.0mm, self-tapping, sterile

Screw diameter	10.00 mm
Core diameter	
Pitch	
Cannulation	
Thread length	



Titanium	Length
09.03100.075S	75 mm
09.03100.080S	80 mm
09.03100.085S	85 mm
09.03100.090S	90 mm
09.03100.095S	95 mm
09.03100.100S	100 mm
09.03100.105S	105 mm
09.03100.110S	110 mm
09.03100.115S	115 mm
09.03100.120S	120 mm

VITUS-PF Stabilization Screw \varnothing 5.0mm, self-tapping, sterile

Screw diameter	5.00 mm
Core diameter	3.20 mm
Pitch	1.75 mm
Thread length	35.00 mm



Titanium	Length
09.03004.060S	60 mm
09.03004.070S	70 mm
09.03004.080S	80 mm
09.03004.090S	90 mm
09.03004.100S	100 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Locking Screw \varnothing 4.9mm, self-tapping, sterile

Screw diameter	4.90 mm
Core diameter	4.30 mm
Pitch	1.75 mm
Hexagon socket	3.50 mm
Head diameter	8.00 mm



Titanium	Length
09.03849.025S	25 mm
09.03849.030S	30 mm
09.03849.032S	32 mm
09.03849.034S	34 mm
09.03849.036S	36 mm
09.03849.038S	38 mm
09.03849.040S	40 mm
09.03849.042S	42 mm
09.03849.044S	44 mm
09.03849.046S	46 mm
09.03849.048S	48 mm
09.03849.050S	50 mm
09.03849.052S	52 mm
09.03849.054S	54 mm
09.03849.056S	56 mm
09.03849.058S	58 mm
09.03849.060S	60 mm
09.03849.065S	65 mm
09.03849.070S	70 mm
09.03849.075S	75 mm
09.03849.080S	80 mm
09.03849.085S	85 mm
09.03849.090S	90 mm
09.03849.095S	95 mm
09.03849.100S	100 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Reverse Fracture Screw, sterile



Screw diameter

Core diameter

Pitch

Hexagon socket

Head diameter

Titanium	Length
09.01960.022S	22 mm
09.01960.024S	24 mm
09.01960.026S	26 mm
09.01960.028S	28 mm
09.01960.030S	30 mm
09.01960.032S	32 mm
09.01960.034S	34 mm
09.01960.036S	36 mm
09.01960.038S	38 mm

VITUS-PF Blocking Screw, sterile



Titanium
09.01102.000S

Intramedullary nails

VITUS-PF Proximal Femoral Nail



VITUS-PF Cap Screw for Blocking Screw, sterile



Titanium
09.01103.000S

VITUS-PF Cap Screw, sterile

Head diameter	17.00 mm
Cannulation	3.20 mm
Hexagon socket	3.50 mm



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Titanium	Length	Extension
09.01015.195S	16.0 mm	0 mm
09.01015.245S	21.0 mm	5 mm
09.01015.295S	26.0 mm	10 mm

Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.100 VITUS-PF Targeting Device



09.20010.090 VITUS-PF Target Device for Reverse Fracture



09.20010.110 VITUS-PF Targeting Module 125°



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.120 VITUS-PF Targeting Module 130°



09.20010.130 VITUS-PF Targeting Module 135°



09.20010.140 VITUS-PF Coupling Screw for Nails \varnothing 17.0mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.141 VITUS-PF Coupling Screw for Nails \varnothing 15.5mm



09.20010.150 VITUS-PF Assembling Screw for Targeting Device / Targeting Modules



09.20010.095 VITUS-PF Assembling Screw for REF 09.20010.095



Intramedullary nails

VITUS-PF Proximal Femoral Nail



06.20050.045 Universal Chuck, T-Handle, cannulated



09.20010.160 VITUS-PF Eccentric Fixation Bolt for Drill Sleeves



09.20010.170 VITUS-PF Blocking Screw for REF 09.20010.180



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.180 VITUS-PF Guide Sleeve for Reverse Fracture



09.20010.185 VITUS-PF Trocar \varnothing 12.0mm for Reverse Fracture



09.20010.190 VITUS-PF Measuring Device for Reverse Fracture Screws



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.200 VITUS-PF Double Drill Sleeve



09.20010.205 VITUS-PF Trocar \varnothing 12.0mm, large



09.20010.210 VITUS-PF Guide Sleeve for Drill Wire \varnothing 3.2mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.220 VITUS-PF Guide Sleeve for Distal Locking



09.20010.225 VITUS-PF Trocar \varnothing 4.35mm for REF 09.20010.221



09.20010.221 VITUS-PF Drill Guide for REF 09.20010.220



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.230 VITUS-PF Socket Wrench with Cardan Joint



09.20010.240 VITUS-PF Drill Bit \varnothing 17.0mm



09.20010.235 VITUS-PF Drill Bit \varnothing 15.5mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.250 VITUS-PF Tissue Protection Sleeve for REF 09.20010.240



09.20010.245 VITUS-PF Tissue Protection Sleeve for REF 09.20010.235



09.20010.255 VITUS-PF Trocar \varnothing 17.0mm for REF 09.20010.250



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.257 VITUS-PF Trocar \varnothing 15.5mm for REF 09.20010.245



09.20010.260 VITUS-PF Step Reamer \varnothing 11.0/6.2mm, calibrated, Quick Coupling



09.20010.260 VITUS-PF Step Reamer \varnothing 10.0/5.8mm, calibrated, Quick Coupling



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.270 T-Handle with Quick Coupling



09.20010.275 VITUS-PF Quick Coupling Adapter



09.20010.280 VITUS-PF Pre-Drill for Stabilization Screws, AO Coupling



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.290 VITUS-PF Coupling Screw for REF 09.20010.295



09.20010.295 VITUS-PF Inserter for Stabilization Screws



09.20010.300 VITUS-PF Wrench for REF 09.20010.295



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.310 VITUS-PF Drill Bit for Distal Locking Screws, calibrated, AO Coupling



09.20010.320 VITUS-PF Drill Bit for Reverse Fracture Screws, calibrated, AO Coupling



09.20010.325 VITUS-PF Collet for REF 09.20010.260 / 265 / 320



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.330 VITUS-PF Nut for REF 09.20010.325



09.20010.340 VITUS-PF Depth Gauge for Screws, range up to 90mm



09.20010.350 VITUS-PF Direct Measuring Device for Guide Wires \varnothing 3.2mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.360 VITUS-PF Compression Sleeve for REF 09.20010.370



09.20010.365 VITUS-PF Coupling Screw for Hip Screws \varnothing 11.0mm



09.20010.368 VITUS-PF Coupling Screw for Hip Screws \varnothing 10.0mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.370 VITUS-PF Screwdriver for Hip Screws



09.20010.380 Pin Wrench



09.20010.390 VITUS-PF Impactor for REF 09.20010.100



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.400 Awl



09.20010.401 Awl, cannulated \varnothing 4.8mm



09.20010.410 VITUS-PF Screwdriver hexagonal, twisted hex 3.5mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.420 VITUS-PF Extractor for Stabilization Screws



09.20010.435 VITUS-PF Extractor for Nails ø 17.0mm



09.20010.445 VITUS-PF Extractor for Nails ø 15.5mm



Intramedullary nails

VITUS-PF Proximal Femoral Nail



09.20010.470 VITUS-PF Extractor for Blocking Screw, with Cardan Joint



09.20010.460 VITUS-PF Socket Wrench T20 for Blocking Screw, with Cardan Joint



09.20120.012 Guide Wire \varnothing 3.2mm, threaded tip, L 390mm



Intramedullary nails

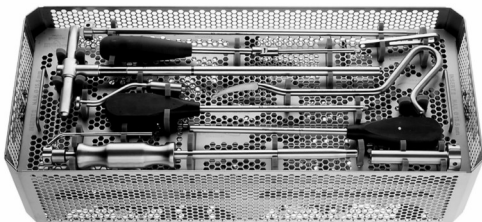
VITUS-PF Proximal Femoral Nail



09.20120.012S Guide Wire \varnothing 3.2mm, threaded tip, L 390mm, sterile



09.22140.000 Graphic Case VITUS-PF, Instruments 17.0



09.22140.100 Graphic Case VITUS-PF, Instruments 15.5



Intramedullary nails

EIN - Elastic Intramedullary Nail



EIN Elastic Intramedullary Nail



Titanium	Diameter	Length	Colour
09.31010.100	1.0 mm	100 mm	gold
09.31014.100	1.4 mm	100 mm	red
09.31020.450	2.0 mm	440 mm	green
09.31025.450	2.5 mm	440 mm	red
09.31030.450	3.0 mm	440 mm	yellow
09.31035.450	3.5 mm	440 mm	blue
09.31040.450	4.0 mm	440 mm	violet
09.31045.450	4.5 mm	440 mm	grey
09.31050.450	5.0 mm	440 mm	titanium

Intramedullary nails

EIN - Elastic Intramedullary Nail



09.20050.001 T-Handle for mini Elastic Intramedullary Nails



09.20070.001 Wire Cutter for mini Elastic Intramedullary Nails



09.20120.001 Awl for mini Elastic Intramedullary nails



Intramedullary nails

EIN - Elastic Intramedullary Nail



09.20120.003 Awl, 3.0mm for Elastic Intramedullary Nails



09.20120.004 Awl, 4.0mm for Elastic Intramedullary Nails



09.20120.005 Mallet 350 gr.



Intramedullary nails

EIN - Elastic Intramedullary Nail



09.20120.006 Extraction Pliers for Elastic Intramedullary Nails



09.20120.007 Flat nose Pliers, L 200mm



09.20130.038 Pin cutter for Elastic Intramedullary Nails up to \varnothing 4.5mm



Intramedullary nails

EIN - Elastic Intramedullary Nail



09.20130.048 Bolt cutter for Elastic Intramedullary Nails up to \varnothing 5.0mm



09.20130.250 Locking pliers vise-grip,



09.22130.200 Graphic Case EIN, Instruments and Implants



Hand systems

TWIN Compression Screw



TWIN Compression Screw \varnothing 3.0/3.9mm, cannulated



Titanium	Length	Thread length
10.03339.010	10 mm	5.00 mm
10.03339.012	12 mm	7.00 mm
10.03339.014	14 mm	7.00 mm
10.03339.016	16 mm	7.00 mm
10.03339.018	18 mm	7.00 mm
10.03339.020	20 mm	7.00 mm
10.03339.022	22 mm	10.00 mm
10.03339.024	24 mm	10.00 mm
10.03339.026	26 mm	10.00 mm
10.03339.028	28 mm	10.00 mm
10.03339.030	30 mm	10.00 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



Cortical Screw \varnothing 2.7mm, self-tapping

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Titanium	Length
03.03527.010	10 mm
03.03527.012	12 mm
03.03527.014	14 mm
03.03527.016	16 mm
03.03527.018	18 mm
03.03527.020	20 mm
03.03527.022	22 mm
03.03527.024	24 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



ML Cortical Screw \varnothing 2.7mm, self-tapping

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Titanium	Screw length
03.03540.012	12 mm
03.03540.014	14 mm
03.03540.016	16 mm
03.03540.018	18 mm
03.03540.020	20 mm
03.03540.022	22 mm
03.03540.024	24 mm
03.03540.026	26 mm
03.03540.028	28 mm
03.03540.030	30 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



Locking Buttress Pin \varnothing 2.0mm

Pin diameter	2.00 mm
Head diameter	4.75 mm
Hexagon socket	2.50 mm



Titanium	Length
10.03520.016	16 mm
10.03520.018	18 mm
10.03520.020	20 mm
10.03520.022	22 mm
10.03520.024	24 mm
10.03520.026	26 mm
10.03520.028	28 mm
10.03520.030	30 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



Locking Cortical Screw \varnothing 3.0mm, self-tapping

Thread diameter	3.00 mm
Core diameter	1.90 mm
Head diameter	4.75 mm
Hexagon socket	2.50 mm



Titanium	Length
10.03530.012	12 mm
10.03530.014	14 mm
10.03530.016	16 mm
10.03530.018	18 mm
10.03530.020	20 mm
10.03530.022	22 mm
10.03530.024	24 mm
10.03530.026	26 mm
10.03530.028	28 mm
10.03530.030	30 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



ML Buttress Pin 2.0 mm



Titanium	Length
10.03560.016	16 mm
10.03560.018	18 mm
10.03560.020	20 mm
10.03560.022	22 mm
10.03560.024	24 mm
10.03560.026	26 mm
10.03560.028	28 mm
10.03560.030	30 mm

Hand systems

WINSTA-R Locking Distal Radius Plate



WINSTA-R Locking Distal Radius Plate, 3 holes, right

Holes head	3
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.102	2
10.11915.104	4

WINSTA-R Locking Distal Radius Plate, 3 holes, left

Holes head	3
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.202	2
10.11915.204	4

Hand systems

WINSTA-R Locking Distal Radius Plate



WINSTA-R Locking Distal Radius Plate, 4 holes, right

Holes head	4
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.302	2
10.11915.304	4
10.11915.308	8

WINSTA-R Locking Distal Radius Plate, 4 holes, left

Holes head	4
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.402	2
10.11915.404	4
10.11915.408	8

Hand systems

WINSTA-R Locking Distal Radius Plate



WINSTA-R PULS Locking Distal Radius Plate, 5 holes, right



Holes head	4
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm

Titanium	Number of holes, shaft without long hole
10.11915.602	2
10.11915.604	4
10.11915.608	8

WINSTA-R PULS Locking Distal Radius Plate, 5 holes, left



Holes head	4
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm

Titanium	Number of holes, shaft without long hole
10.11915.502	2
10.11915.504	4
10.11915.508	8

Hand systems

WINSTA-R Locking Distal Radius Plate



WINSTA-R PULS Locking Distal Radius Plate, 6 holes, right

Holes head	6
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.802	2
10.11915.804	4
10.11915.808	8

WINSTA-R PULS Locking Distal Radius Plate, 6 holes, left

Holes head	6
Thickness	1.50 mm
Width-head	26.50 mm
Width-shaft	9.00 mm
Distance of holes shaft	8.00 mm



Titanium	Number of holes, shaft without long hole
10.11915.702	2
10.11915.704	4
10.11915.708	8

Hand systems

WINSTA-R Locking Distal Radius Plate



WINSTA-R Locking Distal Radius Plate, dorsal, 5 holes, right



Holes head
Thickness
Width-head
Width-shaft
Distance of holes shaft

Titanium	Number of holes, shaft without long hole
10.11916.302	2
10.11916.304	4

WINSTA-R Locking Distal Radius Plate, dorsal, 5 holes, left



Holes head
Thickness
Width-head
Width-shaft
Distance of holes shaft

Titanium	Number of holes, shaft without long hole
10.11916.402	2
10.11916.404	4

Hand systems

WINSTA-R Locking Distal Radius Plate



Locking Adaption Plate

Fixation:

Self-tapping cortical screws Ø 3.00 mm titanium



Titanium	Number of holes
03.15092.003	3
03.15092.004	4
03.15092.005	5
03.15092.006	6
03.15092.007	7
03.15092.008	8
03.15092.009	9
03.15092.010	10
03.15092.011	11
03.15092.012	12

Hand systems

WINSTA-R Locking Distal Radius Plate



02.20120.015 Screw Forceps, self-holding



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



03.20040.026 Holding Sleeve for Screws \varnothing 2.7/3.5/4.0mm



Hand systems

WINSTA-R Locking Distal Radius Plate



03.20100.060 Depth Gauge for Screws, range up to 60mm



10.20100.050 Depth Gauge for Screws, range up to 50mm for REF 10.20060.046



10.20010.020 Drill Bit \varnothing 2.0mm, 2-flute, AO Coupling, L 112/84mm



Hand systems

WINSTA-R Locking Distal Radius Plate



10.20010.040 Guiding Block for 6/2; 6/4; 6/8 hole WINSTA-R PULS plate, right



10.20010.050 Guiding Block for 6/2; 6/4; 6/8 hole WINSTA-R PULS plate, left



10.20010.045 Guiding Block for 5/2; 5/4; 5/8 hole WINSTA-R PULS plate, right



Hand systems

WINSTA-R Locking Distal Radius Plate



10.20010.055 Guiding Block for 5/2; 5/4; 5/8 hole WINSTA-R PULS plate, left



12.20060.017 Double Drill Guide 2.0/1.7



10.20060.046 Drill Guide 2.0



Hand systems

WINSTA-R Locking Distal Radius Plate



10.20060.052 WINSTA-R Guide Sleeve for Kirschner Wire \varnothing 1.2mm



10.20060.055 WINSTA-R Guide Sleeve for K-Wire \varnothing 1.2mm, short



10.20050.025 ML Drill Guide 2.0

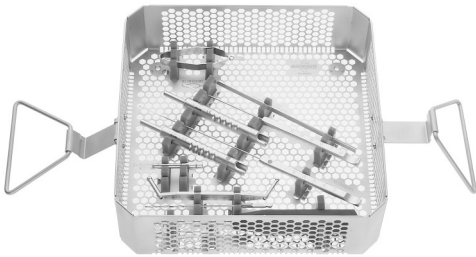


Hand systems

WINSTA-R Locking Distal Radius Plate



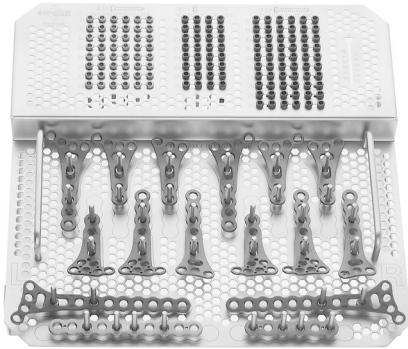
10.22140.000 Graphic Case WINSTA-R, Implants and Instruments



Hand systems

WINSTA-R Locking Distal Radius Plate

10.22140.002 Graphic Case WINSTA-R, Implant Tray



Wires and Steinmann pins

Wires and Steinmann pins



Kirschner Wires, trocar tip

Indication

For temporary and definitive fixation.



Titanium	Diameter	Length
11.91006.070	0.6 mm	70 mm
11.91008.070	0.8 mm	70 mm
11.91008.150	0.8 mm	150 mm
11.91010.070	1.0 mm	70 mm
11.91010.150	1.0 mm	150 mm
11.91010.280	1.0 mm	280 mm
11.91010.310	1.0 mm	310 mm
11.91012.150	1.2 mm	150 mm
11.91012.280	1.2 mm	280 mm
11.91012.310	1.2 mm	310 mm
11.91014.150	1.4 mm	150 mm
11.91014.280	1.4 mm	280 mm
11.91014.310	1.4 mm	310 mm
11.91016.150	1.6 mm	150 mm
11.91016.280	1.6 mm	280 mm
11.91016.310	1.6 mm	310 mm
11.91018.150	1.8 mm	150 mm
11.91018.280	1.8 mm	280 mm
11.91018.310	1.8 mm	310 mm
11.91020.150	2.0 mm	150 mm
11.91020.280	2.0 mm	280 mm
11.91020.310	2.0 mm	310 mm
11.91020.400	2.0 mm	400 mm
11.91025.150	2.5 mm	150 mm
11.91025.280	2.5 mm	280 mm
11.91025.310	2.5 mm	310 mm
11.91025.400	2.5 mm	400 mm
11.91030.150	3.0 mm	150 mm
11.91030.280	3.0 mm	280 mm
11.91030.310	3.0 mm	310 mm
11.91030.400	3.0 mm	400 mm

Steel	Diameter	Length
11.90006.070	0.6 mm	70 mm
11.90008.070	0.8 mm	70 mm
11.90008.150	0.8 mm	150 mm
11.90010.070	1.0 mm	70 mm
11.90010.150	1.0 mm	150 mm
11.90010.280	1.0 mm	280 mm
11.90010.310	1.0 mm	310 mm
11.90012.150	1.2 mm	150 mm
11.90012.280	1.2 mm	280 mm
11.90012.310	1.2 mm	310 mm
11.90014.150	1.4 mm	150 mm
11.90014.280	1.4 mm	280 mm
11.90014.310	1.4 mm	310 mm
11.90016.150	1.6 mm	150 mm
11.90016.280	1.6 mm	280 mm
11.90016.310	1.6 mm	310 mm
11.90018.150	1.8 mm	150 mm
11.90018.280	1.8 mm	280 mm
11.90018.310	1.8 mm	310 mm
11.90020.150	2.0 mm	150 mm
11.90020.280	2.0 mm	280 mm
11.90020.310	2.0 mm	310 mm
11.90020.400	2.0 mm	400 mm
11.90025.150	2.5 mm	150 mm
11.90025.280	2.5 mm	280 mm
11.90025.310	2.5 mm	310 mm
11.90025.400	2.5 mm	400 mm
11.90030.150	3.0 mm	150 mm
11.90030.280	3.0 mm	280 mm
11.90030.310	3.0 mm	310 mm
11.90030.400	3.0 mm	400 mm

Wires and Steinmann pins

Wires and Steinmann pins



Kirschner Wires, double trocar tip

Indication

For temporary and definitive fixation.



Titanium	Diameter	Length
11.90106.070	0.6 mm	70 mm
11.90108.070	0.8 mm	70 mm
11.91108.150	0.8 mm	150 mm
11.91110.150	1.0 mm	150 mm
11.91110.280	1.0 mm	280 mm
11.91110.310	1.0 mm	310 mm
11.91112.150	1.2 mm	150 mm
11.91112.280	1.2 mm	280 mm
11.91112.310	1.2 mm	310 mm
11.91114.150	1.4 mm	150 mm
11.91114.280	1.4 mm	280 mm
11.91114.310	1.4 mm	310 mm
11.91116.150	1.6 mm	150 mm
11.91116.280	1.6 mm	280 mm
11.91116.310	1.6 mm	310 mm
11.91118.150	1.8 mm	150 mm
11.91118.280	1.8 mm	280 mm
11.91118.310	1.8 mm	310 mm
11.91120.150	2.0 mm	150 mm
11.91120.280	2.0 mm	280 mm
11.91120.310	2.0 mm	310 mm
11.91125.150	2.5 mm	150 mm
11.91125.280	2.5 mm	280 mm
11.91125.310	2.5 mm	310 mm
11.91130.150	3.0 mm	150 mm
11.91130.280	3.0 mm	280 mm
11.91130.310	3.0 mm	310 mm

Steel	Diameter	Length
11.90106.070	0.6 mm	70 mm
11.90108.070	0.8 mm	70 mm
11.90108.150	0.8 mm	150 mm
11.90110.150	1.0 mm	150 mm
11.90110.280	1.0 mm	280 mm
11.90110.310	1.0 mm	310 mm
11.90112.150	1.2 mm	150 mm
11.90112.280	1.2 mm	280 mm
11.90112.310	1.2 mm	310 mm
11.90114.150	1.4 mm	150 mm
11.90114.280	1.4 mm	280 mm
11.90114.310	1.4 mm	310 mm
11.90116.150	1.6 mm	150 mm
11.90116.280	1.6 mm	280 mm
11.90116.310	1.6 mm	310 mm
11.90118.150	1.8 mm	150 mm
11.90118.280	1.8 mm	280 mm
11.90118.310	1.8 mm	310 mm
11.90120.150	2.0 mm	150 mm
11.90120.280	2.0 mm	280 mm
11.90120.310	2.0 mm	310 mm
11.90125.150	2.5 mm	150 mm
11.90125.280	2.5 mm	280 mm
11.90125.310	2.5 mm	310 mm
11.90130.150	3.0 mm	150 mm
11.90130.280	3.0 mm	280 mm
11.90130.310	3.0 mm	310 mm

Wires and Steinmann pins

Wires and Steinmann pins



Kirschner Wires, threaded tip

Indication

For temporary and definitive fixation.



Titanium	Diameter	Length
11.91212.150	1.2 mm	150 mm
11.91214.150	1.4 mm	150 mm
11.91216.150	1.6 mm	150 mm
11.91218.150	1.8 mm	150 mm
11.91220.150	2.0 mm	150 mm
11.91225.150	2.5 mm	150 mm
11.91225.200	2.5 mm	200 mm
11.91230.150	3.0 mm	150 mm

Steel	Diameter	Length
11.90212.150	1.2 mm	150 mm
11.90214.150	1.4 mm	150 mm
11.90216.150	1.6 mm	150 mm
11.90218.150	1.8 mm	150 mm
11.90220.150	2.0 mm	150 mm
11.90225.150	2.5 mm	150 mm
11.90225.200	2.5 mm	200 mm
11.90230.150	3.0 mm	150 mm

Wires and Steinmann pins

Wires and Steinmann pins



Kirschner Wires, spade point tip

Indication

For temporary and definitive fixation.



Titanium	Diameter	Length
11.91308.150	0.8 mm	150 mm
11.91310.150	1.0 mm	150 mm
11.91310.280	1.0 mm	280 mm
11.91310.310	1.0 mm	310 mm
11.91312.150	1.2 mm	150 mm
11.91312.280	1.2 mm	280 mm
11.91312.310	1.2 mm	310 mm
11.91314.150	1.4 mm	150 mm
11.91314.280	1.4 mm	280 mm
11.91314.310	1.4 mm	310 mm
11.91315.150	1.5 mm	150 mm
11.91315.280	1.5 mm	280 mm
11.91315.310	1.5 mm	310 mm
11.91316.150	1.6 mm	150 mm
11.91316.280	1.6 mm	280 mm
11.91316.310	1.6 mm	310 mm
11.91320.150	2.0 mm	150 mm
11.91320.280	2.0 mm	280 mm
11.91320.310	2.0 mm	310 mm
11.91325.150	2.5 mm	150 mm
11.91325.280	2.5 mm	280 mm
11.91325.310	2.5 mm	310 mm
11.91330.150	3.0 mm	150 mm
11.91330.280	3.0 mm	280 mm
11.91330.310	3.0 mm	310 mm

Steel	Diameter	Length
11.90308.150	0.8 mm	150 mm
11.90310.150	1.0 mm	150 mm
11.90310.280	1.0 mm	280 mm
11.90310.310	1.0 mm	310 mm
11.90312.150	1.2 mm	150 mm
11.90312.280	1.2 mm	280 mm
11.90312.310	1.2 mm	310 mm
11.90314.150	1.4 mm	150 mm
11.90314.280	1.4 mm	280 mm
11.90314.310	1.4 mm	310 mm
11.90315.150	1.5 mm	150 mm
11.90315.280	1.5 mm	280 mm
11.90315.310	1.5 mm	310 mm
11.90316.150	1.6 mm	150 mm
11.90316.280	1.6 mm	280 mm
11.90316.310	1.6 mm	310 mm
11.90320.150	2.0 mm	150 mm
11.90320.280	2.0 mm	280 mm
11.90320.310	2.0 mm	310 mm
11.90325.150	2.5 mm	150 mm
11.90325.280	2.5 mm	280 mm
11.90325.310	2.5 mm	310 mm
11.90330.150	3.0 mm	150 mm
11.90330.280	3.0 mm	280 mm
11.90330.310	3.0 mm	310 mm

Wires and Steinmann pins

Wires and Steinmann pins



Kirschner Wires, double spade point tip

Indication

For temporary and definitive fixation.



Steel	Diameter	Length
11.90408.150	0.8 mm	150 mm
11.90410.150	1.0 mm	150 mm
11.90410.280	1.0 mm	280 mm
11.90410.310	1.0 mm	310 mm
11.90412.150	1.2 mm	150 mm
11.90412.280	1.2 mm	280 mm
11.90412.310	1.2 mm	310 mm
11.90414.150	1.4 mm	150 mm
11.90414.280	1.4 mm	280 mm
11.90414.310	1.4 mm	310 mm
11.90415.150	1.5 mm	150 mm
11.90415.280	1.5 mm	280 mm
11.90415.310	1.5 mm	310 mm
11.90416.150	1.6 mm	150 mm
11.90416.280	1.6 mm	280 mm
11.90416.310	1.6 mm	310 mm
11.90420.150	2.0 mm	150 mm
11.90420.280	2.0 mm	280 mm
11.90420.310	2.0 mm	310 mm
11.90425.150	2.5 mm	150 mm
11.90425.280	2.5 mm	280 mm
11.90425.310	2.5 mm	310 mm
11.90430.150	3.0 mm	150 mm
11.90430.280	3.0 mm	280 mm
11.90430.310	3.0 mm	310 mm

Wires and Steinmann pins

Wires and Steinmann pins



Cerclage Wires in coils

Indication

For tension band wiring.



Steel	Diameter	Length
11.90502.010	0.2 mm	10 m
11.90503.010	0.3 mm	10 m
11.90504.010	0.4 mm	10 m
11.90505.010	0.5 mm	10 m
11.90506.010	0.6 mm	10 m
11.90507.010	0.7 mm	10 m
11.90508.010	0.8 mm	10 m
11.90509.010	0.9 mm	10 m
11.90510.010	1.0 mm	10 m
11.90512.010	1.2 mm	10 m
11.90515.010	1.5 mm	10 m

Wires and Steinmann pins

Wires and Steinmann pins



Cerclage Wires with Eye

Indication

For tension band wiring.



Steel	Diameter	Length
11.90508.280	0.8 mm	280 mm
11.90508.600	0.8 mm	600 mm
11.90510.280	1.0 mm	280 mm
11.90510.600	1.0 mm	600 mm
11.90512.280	1.2 mm	280 mm
11.90512.600	1.2 mm	600 mm
11.90515.280	1.5 mm	280 mm
11.90515.600	1.5 mm	600 mm

Wires and Steinmann pins

Wires and Steinmann pins



Cerclage Wires without Eye

Indication

For tension band wiring.



Steel	Diameter	Length
11.90504.150	0.4 mm	150 mm
11.90506.175	0.6 mm	175 mm
11.90508.200	0.8 mm	200 mm
11.90510.250	1.0 mm	250 mm
11.90512.300	1.2 mm	300 mm

Wires and Steinmann pins

Wires and Steinmann pins



Steinmann Pins, trocar tip

Indication

For temporary and definitive fixation.



Steel	Diameter	Length
11.90635.125	3.5 mm	125 mm
11.90635.150	3.5 mm	150 mm
11.90640.150	4.0 mm	150 mm
11.90640.200	4.0 mm	200 mm
11.90640.250	4.0 mm	250 mm
11.90645.150	4.5 mm	150 mm
11.90645.200	4.5 mm	200 mm
11.90645.250	4.5 mm	250 mm
11.90650.150	5.0 mm	150 mm
11.90650.200	5.0 mm	200 mm
11.90650.250	5.0 mm	250 mm
11.90650.300	5.0 mm	300 mm

Wires and Steinmann pins

Instruments



11.20070.170 Holding Forceps for Cerclage Wires, L 185mm



11.20070.180 Vice Grip, L 180mm



11.20070.185 Parallel Pliers, flat-nosed, L 185mm



Wires and Steinmann pins

Instruments



11.20120.045 Wire Passer, bending diameter 45mm



11.20120.070 Wire Passer, bending diameter 70mm



11.20120.230 Wire Tightener, L 230mm



Wires and Steinmann pins

Instruments



11.20110.150 Wire Dispenser for Wires \varnothing 1.0mm, L 150mm



11.20112.150 Wire Dispenser for Wires \varnothing 1.2mm, L 150mm



11.20116.150 Wire Dispenser for Wires \varnothing 1.6mm, L 150mm



Wires and Steinmann pins

Instruments



11.20120.150 Wire Dispenser for Wires \varnothing 2.0mm, L 150mm



11.20125.150 Wire Dispenser for Wires \varnothing 2.5mm, L 150mm



11.22130.000 Tray for Wire Instruments



Foot systems

PEDUS-O/-U



Cortical Screw \varnothing 2.3mm, self-tapping

Thread diameter	2.30 mm
Core diameter	1.90 mm
Hexagon socket	2.00 mm



Titanium	Length
12.03424.012	12 mm
12.03424.014	14 mm
12.03424.016	16 mm
12.03424.018	18 mm
12.03424.020	20 mm
12.03424.022	22 mm
12.03424.024	24 mm
12.03424.026	26 mm

Locking Cortical Screw \varnothing 2.3mm, self-tapping

Thread diameter	2.30 mm
Core diameter	1.90 mm
Hexagon socket	2.00 mm



Titanium	Length
12.03423.012	12 mm
12.03423.014	14 mm
12.03423.016	16 mm
12.03423.018	18 mm
12.03423.020	20 mm
12.03423.022	22 mm
12.03423.024	24 mm
12.03423.026	26 mm

Foot systems

PEDUS-O/-U



PEDUS-O Open Wedge Locking Plate

Thickness 1.10 mm

Indication

Hallux valgus,
Intermetatarsal angle > 12°



Titanium	Spacer
12.11121.000	0 mm
12.11121.002	2 mm
12.11121.003	3 mm
12.11121.004	4 mm
12.11121.005	5 mm
12.11121.006	6 mm

PEDUS-U Locking Universal Plate

Thickness 1.20 mm

Indication

Closing osteotomies,
Fractures of the forefoot



Titanium	Length
12.11122.012	19 mm
12.11122.014	21 mm
12.11122.016	23 mm
12.11122.018	25 mm
12.11122.020	27 mm

Foot systems

PEDUS-O/-U



12.20010.017 Drill Bit \varnothing 1.7mm, 2-flute, AO Coupling, L 85/55mm



12.20060.017 Double Drill Guide 2.0/1.7



12.20060.031 Drill Guide 1.7



Foot systems

PEDUS-O/-U



12.20040.020 Screwdriver Shaft, hex 2.0mm, AO Coupling



02.20100.038 Depth Gauge for Screws, range up to 38mm



02.20050.010 Handle with AO Coupling



Foot systems

PEDUS-O/-U



02.20120.015 Screw Forceps, self-holding



11.90012.070 Kirschner Wire \varnothing 1.2mm, trocar tip, L 70mm



Foot systems

PEDUS-O/-U

12.22130.150 Graphic Case PEDUS-O / -U / -L, Implants and Instruments



REF	Quantity	Designation
12.22130.150	1	Graphic tray with lid
12.20060.031	1	Drill guide for Ø 1.7 mm drill bit
12.20060.017	1	Double drill sleeve 1.7 mm/2.0 mm
02.20050.010	1	Handle with quick coupling
12.20010.017	1	Drill bit Ø 1.7 mm x 85 mm
12.20040.020	1	Screw driver shaft 2.0 mm hex
02.20100.038	1	Depth gauge 38 mm
10.20010.020	1	Drill bit Ø 2.0 mm x 112 mm
10.20060.046	1	Drill guide for Ø 2.0 mm drill bit

Foot systems

PEDUS-O/-U



Implant Tray PEDUS-O / -U / -L



REF	Quantity	Designation
12.22130.012	1	Screw rack
12.22130.003	1	Lid for implant rack
12.22130.015	2	Implant rack for PEDUS plates
11.90012.070	10	Guide wire Ø 1.2 mm x 70 mm
02.20120.015	1	Screw holding forceps
12.11121.000	1	PEDUS-O plate, 0 mm
12.11121.002	1	PEDUS-O plate, 2 mm
12.11121.003	1	PEDUS-O plate, 3 mm
12.11121.004	1	PEDUS-O plate, 4 mm
12.11121.005	1	PEDUS-O plate, 5 mm
12.11122.012	1	PEDUS-U plate, 12 mm
12.11122.014	1	PEDUS-U plate, 14 mm
12.11122.016	1	PEDUS-U plate, 16 mm
12.11122.018	1	PEDUS-U plate, 18 mm
12.11122.020	1	PEDUS-U plate, 20 mm
12.03423.012	4	Angle stable cortical screw Ø 2.3 mm x 12 mm, self-tapping
12.03423.014	4	Angle stable cortical screw Ø 2.3 mm x 14 mm, self-tapping
12.03423.016	4	Angle stable cortical screw Ø 2.3 mm x 16 mm, self-tapping
12.03423.018	4	Angle stable cortical screw Ø 2.3 mm x 18 mm, self-tapping
12.03423.020	4	Angle stable cortical screw Ø 2.3 mm x 20 mm, self-tapping
12.03423.022	4	Angle stable cortical screw Ø 2.3 mm x 22 mm, self-tapping
12.03423.024	4	Angle stable cortical screw Ø 2.3 mm x 24 mm, self-tapping
12.03423.026	4	Angle stable cortical screw Ø 2.3 mm x 26 mm, self-tapping
12.03424.012	4	Cortical screw Ø 2.3 mm x 12 mm, self-tapping
12.03424.014	4	Cortical screw Ø 2.3 mm x 14 mm, self-tapping
12.03424.016	4	Cortical screw Ø 2.3 mm x 16 mm, self-tapping
12.03424.018	4	Cortical screw Ø 2.3 mm x 18 mm, self-tapping
12.03424.020	4	Cortical screw Ø 2.3 mm x 20 mm, self-tapping
12.03424.022	4	Cortical screw Ø 2.3 mm x 22 mm, self-tapping
12.03424.024	4	Cortical screw Ø 2.3 mm x 24 mm, self-tapping
12.03424.026	4	Cortical screw Ø 2.3 mm x 26 mm, self-tapping

Foot systems

PEDUS-L



Cortical Screw \varnothing 2.7mm, self-tapping

Screw diameter	2.70 mm
Core diameter	1.90 mm
Pitch	1.00 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Titanium	Length
03.03527.012	12 mm
03.03527.014	14 mm
03.03527.016	16 mm
03.03527.018	18 mm
03.03527.020	20 mm
03.03527.022	22 mm
03.03527.024	24 mm
03.03527.026	26 mm
03.03527.028	28 mm
03.03527.030	30 mm

Foot systems

PEDUS-L



Locking Cortical Screw \varnothing 3.0mm, self-tapping

Thread diameter	3.00 mm
Core diameter	1.90 mm
Head diameter	4.75 mm
Hexagon socket	2.50 mm



Titanium	Length
10.03530.016	16 mm
10.03530.018	18 mm
10.03530.020	20 mm
10.03530.022	22 mm
10.03530.024	24 mm
10.03530.026	26 mm
10.03530.028	28 mm
10.03530.030	30 mm

Foot systems

PEDUS-L



PEDUS-L Locking Lapidus Plate

Thickness 1.60 mm



Indication

Halux valgus,
Intermetatarsal angle > 16 - 20°,
Unstable 1st tarsometatarsal joint,
Arthrosis in the 1st tarsometatarsal joint,
Re-intervention,
Misalignment of the 1st tarsometatarsal joint

Titanium	Step
12.11123.000	0 mm
12.11123.002	2 mm
12.11123.003	3 mm
12.11123.004	4 mm
12.11123.005	5 mm

PEDUS-L Locking Plantar Lapidus Plate, sterile

Thickness 1.60 mm



Titanium
12.11124.004S

Foot systems

PEDUS-L



Locking L-Plate, 90° right

Plate thickness 1.60 mm



Titanium	Number of holes
12.15090.002	2/2
12.15090.003	2/3

Locking L-Plate, 90° left

Plate thickness 1.60 mm



Titanium	Number of holes
12.15090.102	2/2
12.15090.103	2/3

Foot systems

PEDUS-L



Locking L-Plate, 2/3 holes, 110° right

Plate thickness	1.60 mm
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Titanium	Number of holes
12.15110.003	2/3

Locking L-Plate, 2/3 holes, 110° left, titanium

Plate thickness	1.60 mm
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Titanium	Number of holes
12.15110.103	2/3

Foot systems

PEDUS-L



Locking T-Plate

Plate thickness	1.60 mm
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Titanium	Number of holes
12.15131.002	2/2
12.15131.003	2/3

Foot systems

PEDUS-L



Cannulated Screw \varnothing 3.5mm, short thread, self-drilling

Thread diameter	3.50 mm
Core diameter	2.50 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm
Perforation	1.35 mm



Indication

For the fixation of small fragment.

Titanium	Length
08.03535.034	34 mm
08.03535.036	36 mm
08.03535.038	38 mm
08.03535.040	40 mm
08.03535.042	42 mm

Washer \varnothing 7.0mm, for Screws \varnothing 2.7 to 4.0mm

Outside diameter	7.00 mm
Thickness	0.80 mm



Titanium
03.91000.070

Foot systems

PEDUS-L



10.20010.020 Drill Bit \varnothing 2.0mm, 2-flute, AO Coupling, L 112/84mm



12.20040.025 Screwdriver Shaft, hex 2.5mm, AO Coupling



12.20060.017 Double Drill Guide 2.0/1.7



Foot systems

PEDUS-L



10.20060.046 Drill Guide 2.0



02.20120.015 Screw Forceps, self-holding



02.20100.038 Depth Gauge for Screws, range up to 38mm



Foot systems

PEDUS-L



02.20050.010 Handle with AO Coupling



11.90012.070 Kirschner Wire \varnothing 1.2mm, trocar tip, L 70mm



12.20010.027 Drill Bit \varnothing 2.7/1.35mm, 4-flute, cannulated, calibrated, AO Coupling



Foot systems

PEDUS-L

12.22130.150 Graphic Case PEDUS-O / -U / -L, Implants and Instruments



12.22130.152 Graphic Tray for Lapidus, additional instruments and implants



Foot systems

PEDUS-R



Cortical Screw \varnothing 2.7mm, self-tapping

Thread diameter	2.70 mm
Core diameter	1.90 mm
Head diameter	5.00 mm
Hexagon socket	2.50 mm



Titanium	Length
03.03527.010	10 mm
03.03527.012	12 mm
03.03527.014	14 mm
03.03527.016	16 mm
03.03527.018	18 mm
03.03527.020	20 mm
03.03527.022	22 mm
03.03527.024	24 mm
03.03527.026	26 mm
03.03527.028	28 mm
03.03527.030	30 mm
03.03527.032	32 mm
03.03527.034	34 mm
03.03527.036	36 mm
03.03527.038	38 mm
03.03527.040	40 mm
03.03527.042	42 mm
03.03527.044	44 mm
03.03527.045	45 mm
03.03527.046	46 mm
03.03527.048	48 mm
03.03527.050	50 mm

Foot systems

PEDUS-R



Locking Cortical Screw \varnothing 3.0mm, self-tapping

Thread diameter	3.00 mm
Core diameter	1.90 mm
Head diameter	4.75 mm
Hexagon socket	2.50 mm



Titanium	Length
10.03530.012	12 mm
10.03530.014	14 mm
10.03530.016	16 mm
10.03530.018	18 mm
10.03530.020	20 mm
10.03530.022	22 mm
10.03530.024	24 mm
10.03530.026	26 mm
10.03530.028	28 mm
10.03530.030	30 mm
10.03530.032	32 mm
10.03530.034	34 mm
10.03530.036	36 mm
10.03530.038	38 mm
10.03530.040	40 mm
10.03530.045	45 mm
10.03530.050	50mm
10.03530.055	55 mm
10.03530.060	60 mm

Foot systems

PEDUS-R



PEDUS-L Locking Lapidus Plate



Titanium
12.11123.000

Step
0 mm

PEDUS-R Locking Universal Plate



Titanium	Number of holes	Plate length
12.11123.024	4	23.5 mm
12.11123.045	6	45 mm
12.11123.055	8	55 mm
12.11123.076	12	76 mm

Foot systems

PEDUS-R



Locking Adaption Plate



Titanium	Number of holes
03.15092.003	3
03.15092.004	4
03.15092.005	5
03.15092.006	6
03.15092.007	7
03.15092.008	8
03.15092.009	9
03.15092.010	10
03.15092.011	11
03.15092.012	12

PEDUS-R Locking Calcaneal Plate



Titanium	Length
12.11241.160	62 mm
12.11241.170	71 mm
12.11241.180	81 mm

Foot systems

PEDUS-R



PEDUS-R Calcaneal Plate



Titanium	Length
12.11241.060	62 mm
12.11241.070	71 mm

Steel	Length
12.10241.060	62 mm
12.10241.070	71 mm

Foot systems

PEDUS-R



02.20120.015 Screw Forceps, self-holding



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



03.20040.026 Holding Sleeve for Screws \varnothing 2.7/3.5/4.0mm



Foot systems

PEDUS-R



03.20100.060 Depth Gauge for Screws, range up to 60mm



10.20010.020 Drill Bit ø 2.0mm, 2-flute, AO Coupling, L 112/84mm



10.20100.050 Depth Gauge for Screws, range up to 50mm for REF 10.20060.046

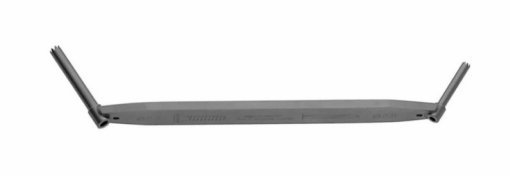


Foot systems

PEDUS-R



12.20060.017 Double Drill Guide 2.0/1.7



10.20060.046 Drill Guide 2.0



Foot systems

PEDUS-R



12.22130.200 Graphic Case PEDUS-R, Implants and Instruments



Foot systems

TWIN / CLICK OFF



CLICK OFF Screw \varnothing 2.0mm

Thread diameter	2.00 mm
Core diameter	1.20 mm
Shaft diameter	1.30 mm
Connector diameter	4.00 mm



Indication

Weil osteotomy, Chevron-Osteotomy, Scarf-Osteotomy on the metatarsal bone V.

Titanium	Length
12.03402.010	10 mm
12.03402.011	11 mm
12.03402.012	12 mm
12.03402.013	13 mm
12.03402.014	14 mm

Foot systems

TWIN / CLICK OFF



TWIN Screw \varnothing 3.0/4.0mm, cannulated

Thread diameter	3.00/4.00 mm
Core diameter	1.90/2.80 mm
Hexagon socket	2.00 mm
Cannulation	1.15 mm



Indication

Scarf-, Chevron-, Weil osteotomy, Scaphoid fractures, Arthrodesis of the joint at the base of the big toe

Titanium	Length	Thread length
12.03340.010	10 mm	5.00 mm
12.03340.012	12 mm	7.00 mm
12.03340.014	14 mm	7.00 mm
12.03340.016	16 mm	7.00 mm
12.03340.018	18 mm	7.00 mm
12.03340.020	20 mm	7.00 mm
12.03340.022	22 mm	10.00 mm
12.03340.024	24 mm	10.00 mm
12.03340.026	26 mm	10.00 mm
12.03340.028	28 mm	10.00 mm
12.03340.030	30 mm	10.00 mm
12.03340.032	32 mm	10.00 mm
12.03340.034	34 mm	10.00 mm
12.03340.036	36 mm	10.00 mm

Foot systems

TWIN / CLICK OFF



Staple \varnothing 1.0mm, 90°



Titanium	Diameter	Length	Width
12.91009.012	1.00 mm	12/10.5 mm	10 mm
12.91511.016	1.60 mm	16/14.5 mm	12 mm

Staple \varnothing 1.0mm, oblique



Titanium	Diameter	Length	Width
12.91009.112	1.00 mm	13/15.5 mm	10 mm
12.91511.116	1.60 mm	15/17.5 mm	12 mm

Foot systems

TWIN / CLICK OFF



12.20010.002 Drill Bit \varnothing 2.0/1.0mm, 3-flute, cannulated, AO Coupling, L 65/35mm



12.20011.002 Step Reamer \varnothing 2.0/2.9mm with stop, L 63/25mm



12.20012.002 Step Reamer \varnothing 2.0/2.9mm with stop, cannulated



Foot systems

TWIN / CLICK OFF



12.20012.003 Step Reamer \varnothing 2.0/2.9mm with stop, cannulated, short



12.20040.065 Screwdriver Shaft for CLICK OFF Screws, AO Coupling



12.20040.002 Screwdriver Shaft, hex 2.0mm, cannulated, AO Coupling



Foot systems

TWIN / CLICK OFF



12.20030.065 Countersink \varnothing 2.9mm with stop, cannulated, AO Coupling, L 65mm



02.20050.010 Handle with AO Coupling



12.20030.075 Reamer for arthrodesis, convex, small



Foot systems

TWIN / CLICK OFF



12.20031.075 Reamer for arthrodesis, convex, large



12.20032.075 Reamer for arthrodesis, concave, small



12.20033.075 Reamer for arthrodesis, concave, large



Foot systems

TWIN / CLICK OFF



12.20100.060 Direct Measuring Device for Guide Wires \varnothing 1.0mm



02.20100.038 Depth Gauge for Screws, range up to 38mm



12.20070.160 Reduction Forceps



Foot systems

TWIN / CLICK OFF



02.20120.015 Screw Forceps, self-holding



11.90010.070 Guide Wire \varnothing 1.6mm, trocar tip, L 150mm



11.90016.150 Guide wire \varnothing 1.6 x 150 mm



Foot systems

TWIN / CLICK OFF



12.20016.125 Staple Impactor Basic Unit



12.20016.135 Staple Impactor for Staples 90°



12.20016.150 Staple Impactor for oblique Staples



Foot systems

TWIN / CLICK OFF

12.22140.150 Graphic Case TWIN ø 3.0 / 4.0 - Click Off, Implants and Instruments



REF	Quantity	Designation
12.22140.150	1	Graphic tray with lid
02.20050.010	1	Handle with quick coupling
12.20040.065	1	Screw driver shaft for CLICK OFF screw
12.20012.002	1	Step drill bit Ø 2.0/2.9 mm, QC, cannulated for blique bore
12.20011.002	1	Step drill bit Ø 2.0/2.9 mm QC with stop
12.20010.002	1	Drill bit Ø 2.0 mm x 65 mm, cannulated, 3-fluted
12.20040.002	1	Screw driver shaft 2.0 mm hex, for TWIN screws
12.20030.065	1	Countersink Ø 2.9 mm QC, cannulated with stop
12.20100.060	1	Measuring device for TWIN screw
02.20100.038	1	Depth gauge 38 mm
12.20030.075	1	Head reamer, convex, small
12.20031.075	1	Head reamer, convex, medium
12.20032.075	1	Head reamer, concave, small
12.20033.075	1	Head reamer, concave, medium
12.20070.160	1	Reduction forceps
11.90016.150	10	Guide wire Ø1.6 x 150 mm

Foot systems

TWIN / CLICK OFF

12.22130.002 Implant Tray TWIN / CLICK OFF



REF	Quantity	Designation
12.22130.002	1	Implant rack
12.22130.003	1	Lid for screw rack
11.90010.070	10	Guide wire Ø 1.0 mm x 70 mm
02.20120.015	1	Screw holding forceps
12.03402.011	4	CLICK OFF screw 11 mm
12.03402.012	4	CLICK OFF screw 12 mm
12.03402.013	4	CLICK OFF screw 13 mm
12.03402.014	4	CLICK OFF screw 14 mm
12.03340.010	2	TWIN screw 10 mm
12.03340.012	2	TWIN screw 12 mm
12.03340.014	4	TWIN screw 14 mm
12.03340.016	4	TWIN screw 16 mm
12.03340.018	4	TWIN screw 18 mm
12.03340.020	4	TWIN screw 20 mm
12.03340.022	4	TWIN screw 22 mm
12.03340.024	2	TWIN screw 24 mm
12.03340.026	2	TWIN screw 26 mm
12.03340.028	2	TWIN screw 28 mm
12.03340.030	2	TWIN screw 30 mm
12.03340.032	2	TWIN screw 32 mm
12.03340.034	2	TWIN screw 34 mm
12.03340.036	2	TWIN screw 36 mm
12.91511.016	2	Staple 90°, Ø 1.6 mm x 16/14.5 mm x 12 mm
12.91009.012	2	Staple 90°, Ø 1.0 mm x 12/10.5 mm x 10 mm
12.91511.116	2	Staple 90°, Ø 1.6 mm x 15/17.5 mm x 12 mm
12.91009.112	2	Staple oblique, Ø 1.0 mm x 13/15.5 mm x 10 mm

Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



TWIN Screw \varnothing 4.5/5.5mm, cannulated

Screw diameter	4.5 / 5.5 mm
Core diameter	3.3 / 4.1mm
Torx	T15
Cannulation	1.87 mm



Indication

Talonavicular arthrodesis, Subtalar arthrodesis, Calcaneocuboid arthrodesis, Triple arthrodesis, Calcaneus movement osteotomy, Fractures of the metatarsal and hindfoot

Titanium	Length	Thread length
12.03355.030	30 mm	16.00 mm
12.03355.032	32 mm	16.00 mm
12.03355.034	34 mm	16.00 mm
12.03355.036	36 mm	16.00 mm
12.03355.038	38 mm	20.00 mm
12.03355.040	40 mm	20.00 mm
12.03355.045	45 mm	20.00 mm
12.03355.050	50 mm	25.00 mm
12.03355.055	55 mm	25.00 mm
12.03355.060	60 mm	25.00 mm
12.03355.065	65 mm	35.00 mm

Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



02.20120.015 Screw Forceps, self-holding



11.90017.150 Guide Wire \varnothing 1.5mm, trocar tip, L 150mm



11.90217.150 Guide Wire \varnothing 1.7mm, threaded tip, L 150mm



Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



12.20030.142 Countersink \varnothing 4.2mm with stop, cannulated, AO Coupling, L 142mm



12.20060.060 Drill Sleeve 6.0/3.5



08.20060.032 Centering Sleeve 3.2 for Guide Wires \varnothing 1.6mm



Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



08.20120.016 Trocar \varnothing 1.6mm



12.20120.055 Protection Sleeve 8.0/6.0mm



12.20050.020 Handle with AO Coupling



Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



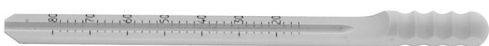
12.20040.115 Screwdriver Shaft, T 15, cannulated, AO Coupling



12.20010.135 Drill Bit \varnothing 3.5/1.85mm, 3-flute, cannulated, AO Coupling, L 150/120mm



12.20100.080 Direct Measuring Device for Guide Wires \varnothing 1.7mm



Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



12.20120.016 Foot Spreader for Guide Wires \varnothing 1.8mm

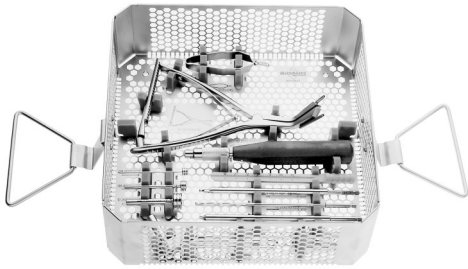


Foot systems

TWIN Compression Screw \varnothing 4.5/5.5mm



12.22140.300 Graphic Case TWIN \varnothing 4.5 / 5.5, Implants and Instruments



REF	Quantity	Designation
02.20120.015	1	Pick up forceps
08.20060.032	1	Drill sleeve 3.2 / 1.6 mm
08.20120.016	1	Trocar \varnothing 1.6 mm
11.90217.150	5	K-Wire \varnothing 1.7 x 150 mm with 15 mm thread
12.20010.135	1	Drill bit 3-fluted \varnothing 3.5 mm, cannulated
12.20030.142	1	Countersink \varnothing 4.2 mm, cannulated with stop
12.20040.115	1	Screw driver shaft Torx T15 for TWIN screw \varnothing 4.5 / 5.5 mm
12.20050.020	1	Handle with quick coupling, cannulated
12.20060.060	1	Drill guide for \varnothing 3.5 mm drill bit
12.20100.080	1	Measuring device for TWIN screw \varnothing 4.5 / 5.5 mm
12.20120.016	1	Foot spreader for K-Wire \varnothing 1.8 mm
12.20120.055	1	Tissue protecting sleeve \varnothing 6.0 mm
12.22140.300	1	Graphic case for TWIN \varnothing 4.5 / 5.5, stainless steel

Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



TWIN Screw \varnothing 7.0/8.5mm, 16mm thread, cannulated, sterile

Thread diameter	7.0/8.5 mm
Core diameter	4.9 mm
Thread Length	16 mm
Torx	
Cannulation	2.8 mm



Titanium	Length
12.03716.045S	45 mm
12.03716.050S	50 mm
12.03716.055S	55 mm
12.03716.060S	60 mm
12.03716.065S	65 mm
12.03716.070S	70 mm
12.03716.075S	75 mm
12.03716.080S	80 mm
12.03716.085S	85 mm
12.03716.090S	90 mm
12.03716.095S	95 mm
12.03716.100S	100 mm
12.03716.105S	105 mm
12.03716.110S	110 mm
12.03716.115S	115 mm
12.03716.120S	120 mm

Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



TWIN Screw \varnothing 7.0/8.5mm, 32mm thread, cannulated, sterile

Thread diameter	7.0/8.5 mm
Core diameter	4.9 mm
Thread Length	32 mm
Torx	
Cannulation	2.8 mm



Titanium	Length
12.03732.050S	50 mm
12.03732.055S	55 mm
12.03732.060S	60 mm
12.03732.065S	65 mm
12.03732.070S	70 mm
12.03732.075S	75 mm
12.03732.080S	80 mm
12.03732.085S	85 mm
12.03732.090S	90 mm
12.03732.095S	95 mm
12.03732.100S	100 mm
12.03732.105S	105 mm
12.03732.110S	110 mm
12.03732.115S	115 mm
12.03732.120S	120 mm

Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



01.20010.270 T-Handle with Quick Coupling



12.20010.150 Drill Bit \varnothing 5.0/2.8mm, 3-flute, cannulated, round shaft, L 230mm



12.20030.164 Countersink \varnothing 6.5mm with stop, cannulated, AO Coupling, L 190mm



Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



12.20040.128 Screwdriver Shaft, Torx, cannulated, Quick Coupling



12.20060.050 Centering Sleeve 5.0 for Guide Wires \varnothing 2.5mm



12.20060.085 Drill Sleeve 8.7/5.0



Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



12.20100.120 Direct Measuring Device for Guide Wires \varnothing 2.5mm



12.20120.030 Trocar \varnothing 2.8mm



12.20120.085 Protection Sleeve 10.6/8.7mm



Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



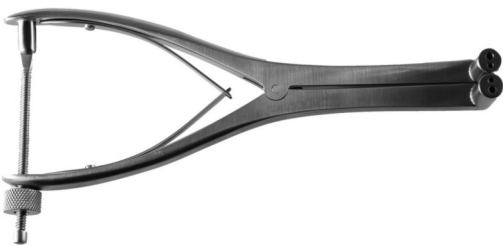
11.90225.240S Guide Wire \varnothing 2.5mm, threaded tip, L 240mm, sterile



12.20120.017 Foot Spreader for Guide Wires \varnothing 2.5mm



12.20120.018 Universal Foot Spreader for Guide Wires \varnothing 1.8mm and 2.5mm



Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



12.20050.030 Handle for TWIN Screws 7.0/8.5mm

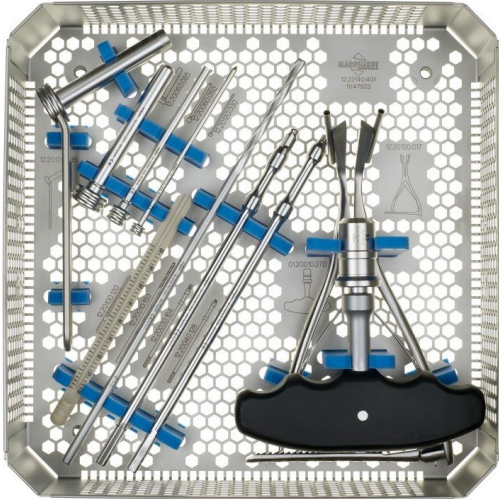


Foot systems

TWIN Compression Screw \varnothing 7.0/8.5mm



12.22140.400 Graphic Case TWIN \varnothing 7.0 / 8.5, Implants and Instruments



Cruciate ligament reconstruction

Cruciate ligament reconstruction



Interference Screw \varnothing 7mm, cannulated, with head

Cannulation	2.20 mm
Hexagon socket	3.50 mm

Indication

For the femoral and tibial fixation of the tendon graft in the cruciate ligament reconstruction.



Titanium	Diameter	Length
13.01735.020	7 mm	20 mm
13.01735.025	7 mm	25 mm
13.01735.030	7 mm	30 mm
13.01835.020	8 mm	20 mm
13.01835.025	8 mm	25 mm
13.01835.030	8 mm	30 mm
13.01935.020	9 mm	20 mm
13.01935.025	9 mm	25 mm
13.01935.030	9 mm	30 mm

Cruciate ligament reconstruction

Cruciate ligament reconstruction



Interference Screw \varnothing 7.0, cannulated, without head

Cannulation	2.20 mm
Hexagon socket	3.50 mm

Indication

For the femoral and tibial fixation of the tendon graft in the cruciate ligament reconstruction.



Titanium	Diameter	Length
13.01736.020	7 mm	20 mm
13.01736.025	7 mm	25 mm
13.01736.030	7 mm	30 mm
13.01836.020	8 mm	20 mm
13.01836.025	8 mm	25 mm
13.01836.030	8 mm	30 mm
13.01936.020	9 mm	20 mm
13.01936.025	9 mm	25 mm
13.01936.030	9 mm	30 mm

Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



Cortical Screw \varnothing 3.5mm, self-tapping

Diameter	3.50 mm
Core diameter	2.40 mm
Hexagon socket	2.50 mm



Titanium	Length
03.03612.020	20 mm
03.03612.022	22 mm
03.03612.024	24 mm
03.03612.026	26 mm
03.03612.028	28 mm
03.03612.030	30 mm
03.03612.032	32 mm
03.03612.034	34 mm
03.03612.036	36 mm
03.03612.038	38 mm
03.03612.040	40 mm

Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



WINSTA-PH Locking Cortical Screw \varnothing 3.5mm, self-tapping

Screw diameter	3.50 mm
Core diameter	2.50 mm
Hexagon socket	2.50 mm



Titanium	Length
14.03355.020	20 mm
14.03355.022	22 mm
14.03355.024	24 mm
14.03355.026	26 mm
14.03355.028	28 mm
14.03355.030	30 mm
14.03355.032	32 mm
14.03355.034	34 mm
14.03355.036	36 mm
14.03355.038	38 mm
14.03355.040	40 mm
14.03355.042	42 mm
14.03355.044	44 mm
14.03355.046	46 mm
14.03355.048	48 mm
14.03355.050	50 mm
14.03355.052	52 mm
14.03355.054	54 mm
14.03355.056	56 mm
14.03355.058	58 mm
14.03355.060	60 mm

Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



WINSTA-PH Proximal Humeral Locking Plate, right

Holes head	10
Width head	26.00 mm
Width shaft	13.00 mm



Indication

2, 3, and 4 fragment fractures,
Reconstructable calotte fractures,
Phatological fractures,
Special indications such as pseudarthrosis and correcting osteotomy

Titanium	Holes shaft
14.11133.003	3
14.11133.005	5
14.11133.007	7
14.11133.010	10
14.11133.012	12
14.11133.014	14

WINSTA-PH Proximal Humeral Locking Plate, left

Holes head	10
Width head	26.00 mm
Width shaft	13.00 mm



Indication

2, 3, and 4 fragment fractures,
Reconstructable calotte fractures,
Phatological fractures,
Special indications such as pseudarthrosis and correcting osteotomy

Titanium	Holes shaft
14.11133.103	3
14.11133.105	5
14.11133.107	7
14.11133.110	10
14.11133.112	12
14.11133.114	14

Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



Locking Clavicle Plate, right



Titanium	Holes	Length	Bend
14.15100.006	6	79 mm	Minimum
14.15100.007	7	69 mm	J-Shaped
14.15100.008	8	103 mm	Minimum
14.15101.006	6	79 mm	Medium
14.15101.008	8	101 mm	Medium
14.15102.006	6	79 mm	Maximum
14.15102.008	8	101 mm	Maximum

Locking Clavicle Plate, left



Titanium	Holes	Length	Bend
14.15100.106	6	79 mm	Minimum
14.15100.107	1	69 mm	J-Shaped
14.15100.108	8	103 mm	Minimum
14.15101.106	6	79 mm	Medium
14.15101.108	8	101 mm	Medium
14.15102.106	6	79 mm	Maximum
14.15102.108	8	101 mm	Maximum

Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



02.20120.015 Screw Forceps, self-holding



03.20010.425 Drill Bit ø 2.5mm, 2-flute, AO Coupling, L 160/135mm



03.20040.025 Screwdriver hexagonal, with Groove, hex 2.5mm



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



03.20040.026 Holding Sleeve for Screws \varnothing 2.7/3.5/4.0mm



14.20010.010 WINSTA-PH Drill Guide 2.5



14.20010.020 WINSTA-PH Guide Sleeve for Kirschner Wire \varnothing 1.6mm



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



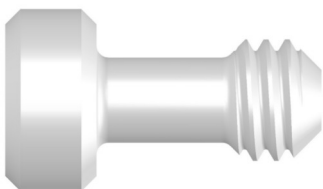
14.20010.030 Drill Guide 2.5



14.20010.040 Guiding Block for WINSTA-PH Plate



14.20010.041 WINSTA-PH Coupling Screw for Plate



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20010.070 WINSTA-PH Guide Sleeve \varnothing 6.0



14.20100.060 WINSTA-PH Depth Gauge for Screws, range up to 60mm for REF 14.20010.010



14.20010.050 WINSTA-PH Direct Measuring Device for Guide Wires \varnothing 1.6mm



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



11.90016.150 Guide Wire \varnothing 1.6mm, trocar tip, L 150mm

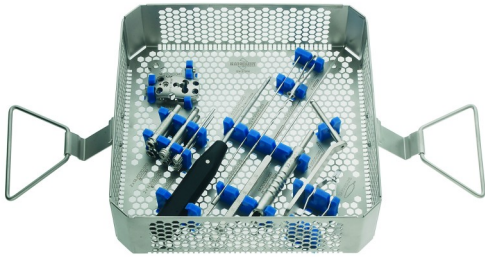


Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.22140.000 Graphic Case WINSTA-PH, Implants and Instruments

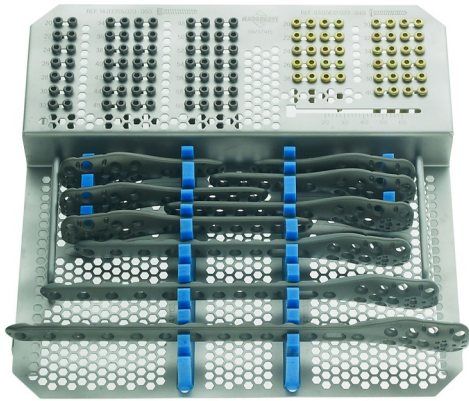


Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.22140.002 Graphic Case WINSTA-PH, Implant Tray



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



01.20202.006 Handle for Targeting Device



14.20060.010 WINSTA-PH MIS Targeting Device



14.20060.011 WINSTA-PH MIS Targeting Module, right



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.012 WINSTA-PH MIS Targeting Module, left



14.20060.013 WINSTA-PH MIS Assembling Screw for Targeting Device



14.20060.014 WINSTA-PH MIS Pin Wrench \varnothing 4.0mm for REF 14.20060.015



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.015 WINSTA-PH MIS Assembling Screw for Targeting Device / Targeting Modules



14.20060.016 WINSTA-PH MIS Coupling Screw for Plate



14.20060.020 WINSTA-PH MIS Guide Sleeve \varnothing 6.0



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.030 WINSTA-PH MIS Trocar \varnothing 1.6mm



14.20060.040 WINSTA-PH MIS Guide Sleeve for Kirschner Wire \varnothing 1.6mm



14.20060.050 WINSTA-PH MIS Drill Guide 2.5



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.060 WINSTA-PH MIS Depth Gauge for Screws, range up to 60mm



03.20040.225 Torque-limiting Screwdriver 1,5 Nm, hex 2.5mm



14.20060.065 WINSTA-PH MIS Screwdriver hexagonal, hex 2.5mm



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.070 WINSTA-PH MIS Height Determination Device



14.20010.125 Drill Bit ø 2.5mm, 2-flute, calibrated, AO Coupling, L 230/200mm



14.20060.080 WINSTA-PH MIS Cover Pins for Targeting Device



Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.20060.090 WINSTA-PH MIS Direct Measuring Device for Guide Wires \varnothing 1.6mm

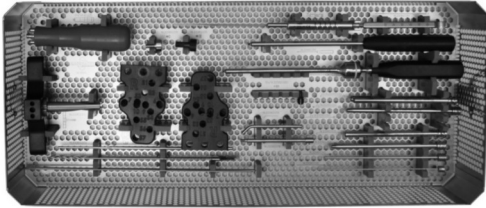


Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.22140.100 Graphic Case WINSTA-PH MIS, Instruments

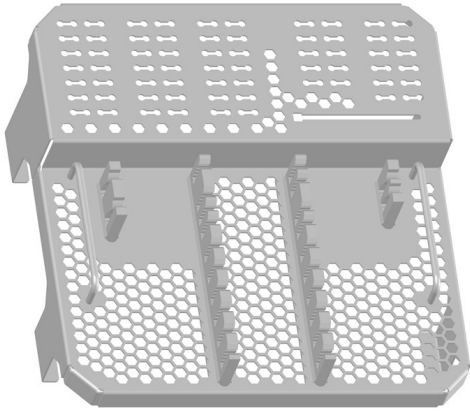


Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.22140.102 Graphic Case WINSTA-PH MIS, Implant Tray for REF 14.22140.100

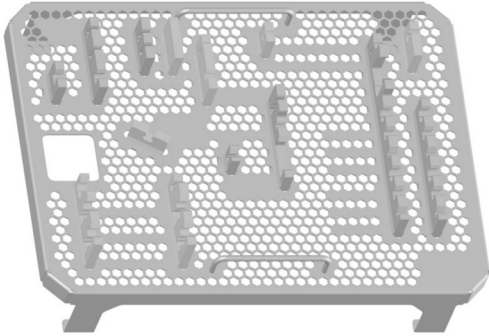


Shoulder systems

WINSTA-PH Locking Proximal Humeral Plate



14.22140.104 Graphic Case WINSTA-PH, Instrument Tray for REF 14.22140.100



Shoulder systems

LBN - Locking Blade Nail



LBN Proximal Humeral Nail, sterile



Titanium	Length	Side
14.31108.150S	150 mm	right
14.31108.230S	230 mm	right
14.31108.250S	250 mm	right
14.31108.270S	270 mm	right
14.31108.290S	290 mm	right
14.31008.150S	150 mm	left
14.31008.230S	230 mm	left
14.31008.250S	250 mm	left
14.31008.270S	270 mm	left
14.31008.290S	290 mm	left

LBN Blade for Humerus Nail, sterile



Titanium	Description
14.31356.063S	short
14.31356.070S	long

Shoulder systems

LBN - Locking Blade Nail



LBN Locking Screw \varnothing 5.0mm, self-tapping, sterile



Titanium	Length
14.31554.022S	22 mm
14.31554.024S	24 mm
14.31554.026S	26 mm
14.31554.028S	28 mm
14.31554.030S	30 mm
14.31554.032S	32 mm
14.31554.034S	34 mm
14.31554.036S	36 mm
14.31554.038S	38 mm
14.31554.040S	40 mm
14.31554.042S	42 mm
14.31554.044S	44 mm
14.31554.046S	46 mm
14.31554.048S	48 mm
14.31554.050S	50 mm
14.31554.052S	52 mm
14.31554.054S	54 mm
14.31554.056S	56 mm
14.31554.058S	58 mm
14.31554.060S	60 mm

Shoulder systems

LBN - Locking Blade Nail



LBN Locking Screw for blade fixation, sterile



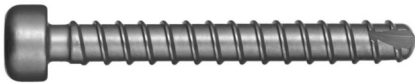
Titanium	Length
14.31555.034S	34 mm
14.31555.036S	36 mm
14.31555.038S	38 mm
14.31555.040S	40 mm
14.31555.042S	42 mm
14.31555.044S	44 mm
14.31555.046S	46 mm
14.31555.048S	48 mm
14.31555.050S	50 mm
14.31555.052S	52 mm
14.31555.054S	54 mm
14.31555.056S	56 mm
14.31555.058S	58 mm
14.31555.060S	60 mm

Shoulder systems

LBN - Locking Blade Nail



LBN Distal Locking Screw \varnothing 3.5mm, self-tapping, sterile



Titanium	Length
14.31635.018S	18 mm
14.31635.020S	20 mm
14.31635.022S	22 mm
14.31635.024S	24 mm
14.31635.026S	26 mm
14.31635.028S	28 mm
14.31635.030S	30 mm
14.31635.032S	32 mm
14.31635.034S	34 mm
14.31635.036S	36 mm
14.31635.038S	38 mm
14.31635.040S	40 mm
14.31635.042S	42 mm
14.31635.044S	44 mm
14.31635.046S	46 mm
14.31635.048S	48 mm
14.31635.050S	50 mm
14.31635.052S	52 mm
14.31635.054S	54 mm
14.31635.056S	56 mm
14.31635.058S	58 mm
14.31635.060S	60 mm

Shoulder systems

LBN - Locking Blade Nail



LBN Cap Screw



Titanium	Height
14.31550.000S	0 mm
14.31550.002S	2 mm

Shoulder systems

LBN - Locking Blade Nail



03.20040.125 Screwdriver Shaft, hex 2.5mm, AO Coupling



11.90025.200S Kirschner Wire \varnothing 2.5mm, trocar tip, L 200mm, sterile



14.30060.010 LBN Coupling Device for Targeting Device

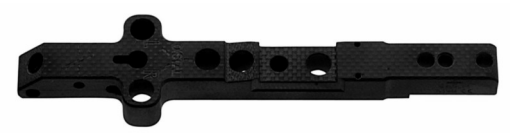


Shoulder systems

LBN - Locking Blade Nail



14.30060.015 LBN Targeting Arm for REF 14.30060.010



14.30060.020 LBN Targeting Module, left



14.30060.025 LBN Targeting Module, right



Shoulder systems

LBN - Locking Blade Nail



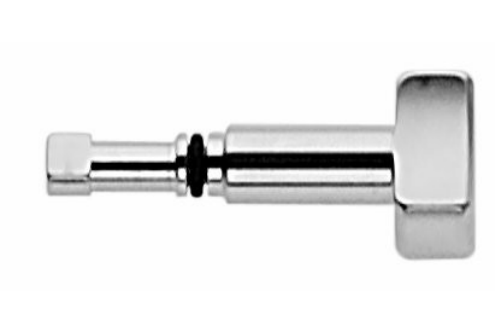
14.30060.030 LBN Coupling Screw for Nail



14.30060.035 LBN Assembling Screw for Targeting Device / Targeting Modules



14.30060.040 LBN Eccentric Fixation Bolt



Shoulder systems

LBN - Locking Blade Nail



14.30060.045 LBN Height Determination Device



14.30060.050 LBN Alignment Rod



14.30060.055 LBN Tissue Protection Sleeve 11.5/10.0mm, calibrated



Shoulder systems

LBN - Locking Blade Nail



14.30060.056 LBN Tissue Protection Sleeve 10.0/7.0mm, calibrated



14.30060.057 LBN Trocar ø 7.0mm



14.30060.060 LBN Drill Guide 10.0/6.5/3.5mm



Shoulder systems

LBN - Locking Blade Nail



14.30060.061 LBN Trocar ø 10.0mm



14.30060.062 LBN Drill Guide 10.0/6.5/2.9mm



14.30060.065 LBN Guide Sleeve for Blade



Shoulder systems

LBN - Locking Blade Nail



14.30060.070 LBN Trocar for REF 14.30060.065



14.30060.073 LBN Blade Awl, short



14.30060.074 LBN Blade Awl, long



Shoulder systems

LBN - Locking Blade Nail



14.30060.075 LBN Blade Inserter



14.30060.082 Drill Bit ø 2.9mm, calibrated, AO Coupling, short



14.30060.085 Drill Bit ø 2.9mm, calibrated, AO Coupling



Shoulder systems

LBN - Locking Blade Nail



14.30060.090 Drill Bit \varnothing 3.5mm, calibrated, AO Coupling



14.30060.091 LBN Depth Measuring Stick



14.30060.100 Drill Bit \varnothing 7.0mm for Blade entry, calibrated, AO Coupling



Shoulder systems

LBN - Locking Blade Nail



14.30060.120 LBN Screwdriver hexagonal, hex 2.5mm



14.30060.120-3 LBN Suture Fixation Screw



14.30060.125 LBN Depth Gauge for Screws, range up to 60mm



Shoulder systems

LBN - Locking Blade Nail



14.30060.140 LBN Extractor for Blade



14.30060.141 Nut for REF 14.30060.140



14.30060.145 LBN Extractor for Nail



Shoulder systems

LBN - Locking Blade Nail



14.30060.146 LBN Slide Hammer for REF 14.30060.145



14.30060.150 LBN Guide Wire for REF 14.30060.155, short



14.30060.151 LBN Guide Wire for REF 14.30060.155, long



Shoulder systems

LBN - Locking Blade Nail



14.30060.155 LBN Hollow Reamer \varnothing 11.5mm



14.30060.160 LBN Blade Depth Insertion Bracket



14.30060.161 LBN Locking Bolt for REF 14.30060.160



Shoulder systems

LBN - Locking Blade Nail



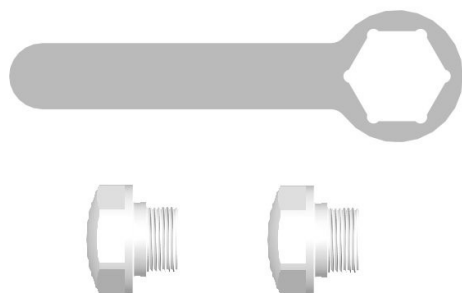
14.30060.165 Pin Wrench, hex 3.5mm



14.30060.170 Mallet



14.30060.172 Set of Spare Disks for Mallet



Shoulder systems

LBN - Locking Blade Nail



14.30060.185 LBN Stop for Drill Bit for REF 14.30060.090/100



14.30060.180 Hooked Suture Retriever



14.30060.190 Handle with AO Coupling



Shoulder systems

LBN - Locking Blade Nail



14.30060.192 Screwdriver Shaft, twisted hex 2.5mm



14.30060.200 LBN Tissue Protection Sleeve for Distal Locking



14.30060.205 LBN Trocar for Tissue Protection Sleeve



Shoulder systems

LBN - Locking Blade Nail



14.30060.220 LBN Medullary Reamer, short



14.30060.230 LBN Broach for long Nail



14.30060.240 LBN Impactor



Shoulder systems

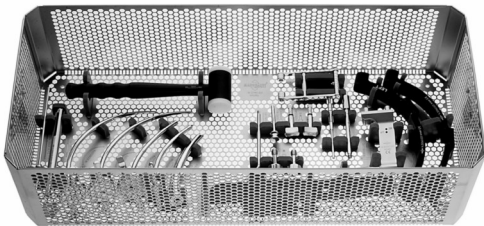
LBN - Locking Blade Nail



14.30060.250 LBN Extractor for Washer



14.22140.300 Graphic Case LBN, Instruments



Screw removal Set

Screw removal Set



80.20050.010 T-Handle with AO Coupling, L 160mm



80.20070.020 Screw Holding Forceps, L 205mm



80.20080.004 Mini Lexer Gouge, 4mm



Screw removal Set

Screw removal Set



80.20080.006 Mini Lexer Gouge, 6mm



80.20080.010 Mini Lexer Gouge, 10mm



80.20120.001 Extraction Bolt for 5.0/6.5/7.0mm Screws



Screw removal Set

Screw removal Set



80.20120.002 Conical Extraction Screw for 1.5/2.0mm Screws



80.20120.003 Conical Extraction Screw for 2.7/3.5/4.0mm Screws



80.20120.004 Conical Extraction Screw for 4.5/5.0/6.5/7.0mm Screws



Screw removal Set

Screw removal Set



80.20120.005 Sharp Hook, L 155mm



80.20120.015 Hollow reamer, complete, for \varnothing 1.5mm Screws



80.20120.020 Hollow reamer, complete, for \varnothing 2.0mm Screws



Screw removal Set

Screw removal Set



80.20120.027 Hollow reamer, complete, for \varnothing 2.7mm Screws



80.20120.035 Hollow reamer, complete, for \varnothing 3.5/4.0mm Screws



80.20120.045 Hollow reamer, complete, for \varnothing 4.5mm Screws



Screw removal Set

Screw removal Set



80.20120.050 Hollow reamer, complete, for \varnothing 5.0/6.5/7.0mm Screws



80.20120.115 Hollow reamers tube for \varnothing 1.5mm screws



80.20120.120 Hollow reamers tube for \varnothing 2.0mm screws



Screw removal Set

Screw removal Set



80.20120.127 Hollow reamers tube for \varnothing 2.7mm screws



80.20120.135 Hollow reamers tube for \varnothing 3.5/4.0mm screws



80.20120.145 Hollow reamers tube for \varnothing 4.5mm screws



Screw removal Set

Screw removal Set



80.20120.150 Hollow reamers tube for \varnothing 5.0/6.5/7.0mm screws



80.20120.215 Extraction Bolt for \varnothing 1.5mm Screws



80.20120.220 Extraction Bolt for \varnothing 2.0mm Screws



Screw removal Set

Screw removal Set



80.20120.227 Extraction Bolt for \varnothing 2.7mm Screws



80.20120.235 Extraction Bolt for \varnothing 3.5/4.0mm Screws



80.20120.245 Extraction Bolt for \varnothing 4.5mm Screws

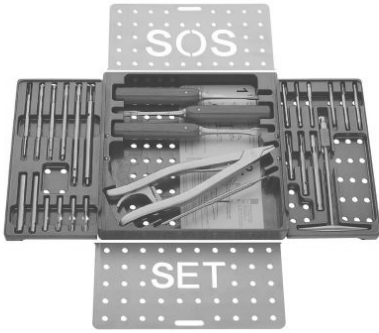


Screw removal Set

Screw removal Set



80.22130.000 Graphic Case Screw Removal Set, Instruments



80.20120.006 Instruction Blade for Screw Removal Set

1. Bitte Gebrauchsanweisung vor dem Sterilisieren aus der Box entfernen.
Please remove the instruction before sterilization.

2. **1.** Mit dem Spezialwerkzeug die Schraube bis zum Köpfbereich durch den Knochen durchdringen.
With the special instrument, drive the screw through the bone to the head area.

2. Die Schraube durch den Knochen bis zum Köpfbereich durchdringen.
Drive the screw through the bone to the head area.

3. **1.** Die Schraube bis zum Köpfbereich durchdringen.
Drive the screw through the bone to the head area.

2. Die Schraube bis zum Köpfbereich durchdringen.
Drive the screw through the bone to the head area.