



PRODUCT CATALOGUE

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02 Mini Fragment

Cortical Screws 1.5 mm and 2.0 mm

Mini Plates

T- and L-Plates

03 Small Fragment

Cortical Screws 2.7 mm and 3.5 mm

Cancellous Bone Screws 3.5 mm and 4.0 mm

Compression Plates

One-third Tubular Plates

Reconstruction Plates

T- and L-Plates

Quarter Tubular Plates

Locking Small Fragment

04 Large Fragment

Cortical Screws 4.5 mm

Cancellous Screws 6.5 mm

Malleolar Screws 4.5 mm

Compression Plates

Semi-Tubular Plates

Reconstruction Plates

T- and L-Plates

T- and L-Buttress Plates

Locking Large Fragment

08 Cannulated Screws

Cannulated Screws 3.5 mm

Cannulated Screws 4.0 mm

Cannulated Screws 4.5 mm

Cannulated Screws 7.0 mm

Cannulated Screws 7.3 mm

ISG - Screw System

ISG - Rod System

09 Lower Extremity Nails

VITUS-PF Proximal Femoral Nails Titanium

VITUS-Fi Fibula Nails

EIN Elastic Intramedullary Nails

10 Distal Radius

WINSTA-R Locking Distal Radius System

11 Wires and Steinmann Pins

Kirschner Wires

Steinmann Pins

Cerclage Wires

12 Foot Systems

PipTree
TWIN MIS Screws
MIS Screws
CLICK OFF Screws / Staples
TWIN Compression Screws
TWIN CF Screw System
PEDUS O / U - Locking Foot Plating System
PEDUS Fore- / Midfoot - Locking Foot Plating System
PEDUS R - Locking Rearfoot Plating System
TarsiTree System

13 Distal Fibula / Tibia Plating System

WINSTA-FIT Distal Fibula and Tibia Plating System

14 Shoulder Systems

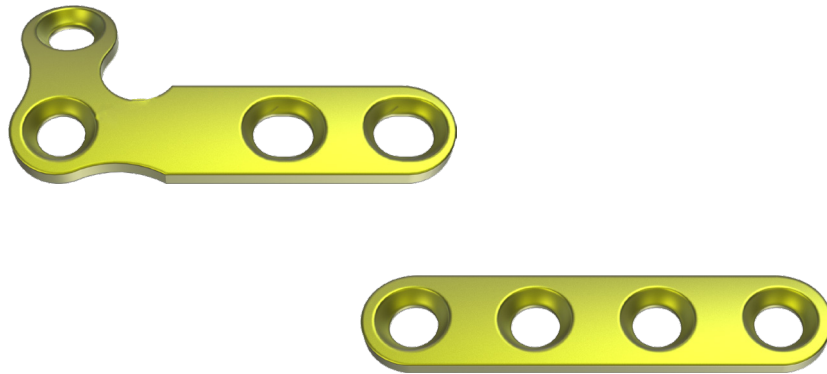
WINSTA-PH Locking Proximal Humeral Plating System
WINSTA-PH2 Locking Proximal Humeral Plating System
WINSTA-PH2 MIS Instruments
LBN Proximal Humeral Nails
WINSTA-C Locking Clavicle Plating System

15 Elbow System

WINSTA-E Elbow Plating System

16 Ankle Fusion System

Ankle Fusion Plating System



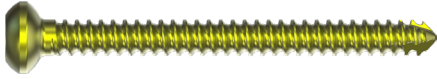
02 Mini Fragment

Cortical Screws 1.5 mm and 2.0 mm

Mini Plates

T- and L-Plates

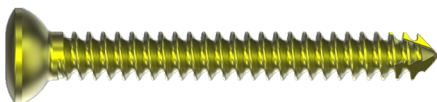
Cortical Screws Ø 1.5 mm



Titanium self-tapping	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

Screw Diameter	1.50 mm
Drill bit	1.10 mm
Head Diameter	3.00 mm
Hexagon Socket	1.50 mm

Cortical Screws Ø 2.0 mm



Titanium self-tapping	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

Screw Diameter	2.00 mm
Drill bit	1.50 mm
Head Diameter	4.0 mm
Hexagon Socket	1.50 mm

Washers Ø 4.5 mm, for Screws Ø 1.5 to 2.0 mm



Stainless Steel	Titanium
02.90000.045	02.91000.045

Outer Diameter	4.50 mm
Thickness	0.60 mm

Mini Plates 1.5, straight



Titanium	Holes
02.11041.020	20

Plate Length	100 mm
Plate Thickness	0.90 mm
Plate Width	3.80 mm
Hole Distance	5.00 mm

Mini Plates 2.0, straight



Titanium	Holes
02.11051.020	20

Plate Length	100 mm
Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	5.00 mm

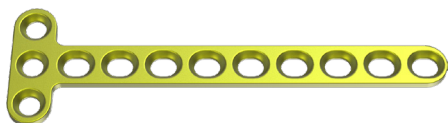
Mini T-Plates 1.5



Titanium	Holes
02.11121.003	3/9
02.11121.004	4/9

Plate Length	50 mm
Plate Thickness	0.90 mm
Plate Width	3.80 mm
Hole Distance	5.00 mm

Mini T-Plates 2.0



Stainless Steel	Titanium	Holes
02.10151.003	02.11151.003	3/9
02.10151.004	02.11151.004	4/9

Plate Length	50 mm
Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	5.00 mm

Mini Plates 2.0, straight



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

Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	6.00 mm

Mini Compression Plates 2.0



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

Plate Thickness 4 - 6 hole Plates	1.00 mm
Plate Thickness 7 + 8 hole Plates	1.50 mm
Plate Width	5.00 mm
Hole Distance	5.00 mm

Mini T-Plates 2.0



Titanium	Holes
02.11111.002	2/2

Plate Length	22.00 mm
Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	6.00 mm

Mini L-Plates 2.0, 90°



Titanium	Holes
02.11090.102	2/2 left
02.11090.002	2/2 right

Plate Length	22.00 mm
Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	6.00 mm

Mini L-Plates 2.0, 110°



Titanium	Holes
02.11110.102	2/2 left
02.11110.002	2/2 right

Plate Length	22.00 mm
Plate Thickness	1.00 mm
Plate Width	5.00 mm
Hole Distance	6.00 mm

Mini Fragment - Instruments

**02.20010.011**

Drill Bit Ø 1.1 mm, AO Coupling,
L 60/30 mm

**02.20010.015**

Drill Bit Ø 1.5 mm, AO Coupling,
L 85/55 mm

**02.20010.020**

Drill Bit Ø 2.0 mm, AO Coupling,
L 100/70 mm

**02.20010.027**

Drill Bit Ø 2.7 mm, AO Coupling,
L 100/70 mm

**02.20020.015**

Tap Ø 1.5 mm, Mini Quick Coupling,
L 50/20 mm

**02.20020.020**

Tap Ø 2.0 mm, Mini Quick Coupling,
L 53/25 mm

**02.20020.027**

Tap Ø 2.7 mm, AO Coupling,
L 100/33 mm

**02.20030.015**

Countersink 1.5/2.0, Mini Quick Coupling

**02.20030.027**

Countersink 2.7/3.5/4.0, AO Coupling



02.20060.015
Double Drill Guide 1.5/1.1



02.20060.020
Double Drill Guide 2.0/1.5



02.20060.027
Double Drill Guide 2.7/2.0



02.20100.040
Length Determination Instrument,
for Screws up to 40 mm



03.20100.060
Length Determination Instrument,
for Screws up to 60 mm



02.20040.015
Screwdriver Shaft, hex 1.5 mm,
Mini Quick Coupling



03.20040.025
Screwdriver, hex 2.5 mm, L 200/85 mm



03.20040.125
Screwdriver Shaft, hex 2.5 mm,
AO Coupling



02.20050.005
Handle with Mini Quick Coupling



02.20050.010
Handle with AO Coupling



02.20110.015
Bending Pliers for Plates 1.5 up to 2.7 mm



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



02.20110.020
Bending Iron for Kirschner Wires
Ø 0.8 to 1.25 mm



02.20110.005
Bending Iron for Plates
1.5 up to 2.0 mm



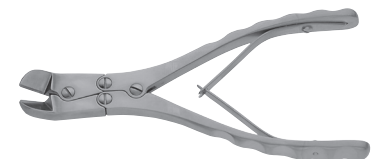
02.20070.132
Holding Forceps for Small Plates,
ratchet lock, L 135 mm



03.20070.130
Reduction Forceps with Points, narrow,
ratchet lock, L 130 mm



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



11.20130.165
Wire Cutter for wires up to Ø 1.6 mm,
L 165 mm

**02.20090.006**

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

**02.20090.008**

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

**02.20090.015**

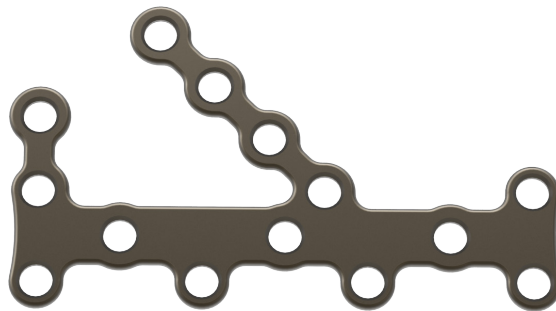
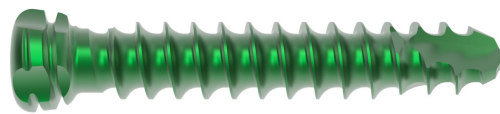
Bone Lever, width 15 mm,
L 160 mm

**02.20080.003**

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

**02.20120.005**

Sharp Hook, L 150 mm

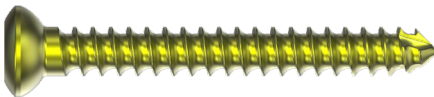


03 Small Fragment

Cortical Screws 2.7 mm and 3.5 mm
Cancellous Bone Screws 3.5 mm and 4.0 mm
Compression Plates
One-third Tubular Plates
Reconstruction Plates
T- and L-Plates
Quarter Tubular Plates
Locking Small Fragment

Cortical Screws Ø 2.7 mm

also available in sterile (S)

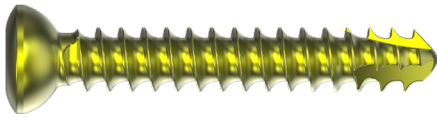


Stainless Steel self-tapping	Titanium self-tapping	Length
03.02527.006	03.03527.006 (S)	6 mm
03.02527.008	03.03527.008 (S)	8 mm
03.02527.010	03.03527.010 (S)	10 mm
03.02527.012	03.03527.012 (S)	12 mm
03.02527.014	03.03527.014 (S)	14 mm
03.02527.016	03.03527.016 (S)	16 mm
03.02527.018	03.03527.018 (S)	18 mm
03.02527.020	03.03527.020 (S)	20 mm
03.02527.022	03.03527.022 (S)	22 mm
03.02527.024	03.03527.024 (S)	24 mm
03.02527.026	03.03527.026 (S)	26 mm
03.02527.028	03.03527.028 (S)	28 mm
03.02527.030	03.03527.030 (S)	30 mm
03.02527.032	03.03527.032 (S)	32 mm
03.02527.034	03.03527.034 (S)	34 mm
03.02527.036	03.03527.036 (S)	36 mm
03.02527.038	03.03527.038 (S)	38 mm
03.02527.040	03.03527.040 (S)	40 mm
03.02527.042	03.03527.042 (S)	42 mm
03.02527.044	03.03527.044 (S)	44 mm
03.02527.046	03.03527.046 (S)	46 mm
03.02527.048	03.03527.048 (S)	48 mm
03.02527.050	03.03527.050 (S)	50 mm

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	5.00 mm
Hexagon Socket	2.50 mm

Cortical Screws Ø 3.5 mm

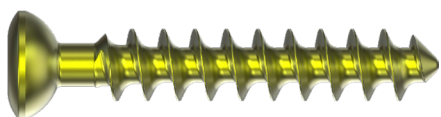
also available in sterile (S)



Stainless Steel self-tapping	Titanium self-tapping	Length
03.02612.010	03.03612.010 (S)	10 mm
03.02612.012	03.03612.012 (S)	12 mm
03.02612.014	03.03612.014 (S)	14 mm
03.02612.016	03.03612.016 (S)	16 mm
03.02612.018	03.03612.018 (S)	18 mm
03.02612.020	03.03612.020 (S)	20 mm
03.02612.022	03.03612.022 (S)	22 mm
03.02612.024	03.03612.024 (S)	24 mm
03.02612.026	03.03612.026 (S)	26 mm
03.02612.028	03.03612.028 (S)	28 mm
03.02612.030	03.03612.030 (S)	30 mm
03.02612.032	03.03612.032 (S)	32 mm
03.02612.034	03.03612.034 (S)	34 mm
03.02612.036	03.03612.036 (S)	36 mm
03.02612.038	03.03612.038 (S)	38 mm
03.02612.040	03.03612.040 (S)	40 mm
03.02612.042	03.03612.042 (S)	42 mm
03.02612.044	03.03612.044 (S)	44 mm
03.02612.045	03.03612.045 (S)	45 mm
03.02612.046	03.03612.046 (S)	46 mm
03.02612.048	03.03612.048 (S)	48 mm
03.02612.050	03.03612.050 (S)	50 mm
03.02612.055	03.03612.055 (S)	55 mm
03.02612.060	03.03612.060 (S)	60 mm
03.02612.065	03.03612.065 (S)	65 mm
03.02612.070	03.03612.070 (S)	70 mm
03.02612.075	03.03612.075 (S)	75 mm
03.02612.080	03.03612.080 (S)	80 mm
03.02612.085	03.03612.085 (S)	85 mm
03.02612.090	03.03612.090 (S)	90 mm
03.02612.095	03.03612.095 (S)	95 mm
03.02612.100	03.03612.100 (S)	100 mm
03.02612.105	03.03612.105 (S)	105 mm
03.02612.110	03.03612.110 (S)	110 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm

Cancellous Bone Screws Ø 3.5 mm, fully threaded

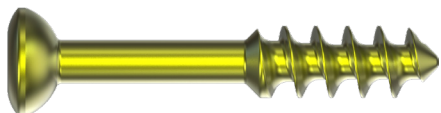


Stainless Steel	Titanium	Length
03.00635.010	03.01635.010	10 mm
03.00635.012	03.01635.012	12 mm
03.00635.014	03.01635.014	14 mm
03.00635.016	03.01635.016	16 mm
03.00635.018	03.01635.018	18 mm
03.00635.020	03.01635.020	20 mm
03.00635.022	03.01635.022	22 mm
03.00635.024	03.01635.024	24 mm
03.00635.026	03.01635.026	26 mm
03.00635.028	03.01635.028	28 mm
03.00635.030	03.01635.030	30 mm
03.00635.032	03.01635.032	32 mm
03.00635.034	03.01635.034	34 mm
03.00635.036	03.01635.036	36 mm
03.00635.038	03.01635.038	38 mm
03.00635.040	03.01635.040	40 mm
03.00635.042	03.01635.042	42 mm
03.00635.044	03.01635.044	44 mm
03.00635.046	03.01635.046	46 mm
03.00635.048	03.01635.048	48 mm
03.00635.050	03.01635.050	50 mm
03.00635.055	03.01635.055	55 mm
03.00635.060	03.01635.060	60 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm

Cancellous Bone Screws Ø 4.0 mm, short threaded

also available in sterile (S)

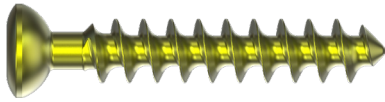


Stainless Steel	Titanium	Length
03.00624.010	03.01624.010 (S)	10 mm
03.00624.012	03.01624.012 (S)	12 mm
03.00624.014	03.01624.014 (S)	14 mm
03.00624.016	03.01624.016 (S)	16 mm
03.00624.018	03.01624.018 (S)	18 mm
03.00624.020	03.01624.020 (S)	20 mm
03.00624.022	03.01624.022 (S)	22 mm
03.00624.024	03.01624.024 (S)	24 mm
03.00624.026	03.01624.026 (S)	26 mm
03.00624.028	03.01624.028 (S)	28 mm
03.00624.030	03.01624.030 (S)	30 mm
03.00624.032	03.01624.032 (S)	32 mm
03.00624.034	03.01624.034 (S)	34 mm
03.00624.035	03.01624.035	35 mm
03.00624.036	03.01624.036 (S)	36 mm
03.00624.038	03.01624.038 (S)	38 mm
03.00624.040	03.01624.040 (S)	40 mm
03.00624.042	03.01624.042 (S)	42 mm
03.00624.044	03.01624.044 (S)	44 mm
03.00624.045	03.01624.045 (S)	45 mm
03.00624.046	03.01624.046 (S)	46 mm
03.00624.048	03.01624.048 (S)	48 mm
03.00624.050	03.01624.050 (S)	50 mm
03.00624.055	03.01624.055 (S)	55 mm
03.00624.060	03.01624.060 (S)	60 mm

Screw Diameter	4.00 mm
Shaft Diameter	2.40 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm

Cancellous Bone Screws Ø 4.0 mm, fully threaded

also available in sterile (S)



Stainless Steel	Titanium	Length
03.00640.010	03.01640.010 (S)	10 mm
03.00640.012	03.01640.012 (S)	12 mm
03.00640.014	03.01640.014 (S)	14 mm
03.00640.016	03.01640.016 (S)	16 mm
03.00640.018	03.01640.018 (S)	18 mm
03.00640.020	03.01640.020 (S)	20 mm
03.00640.022	03.01640.022 (S)	22 mm
03.00640.024	03.01640.024 (S)	24 mm
03.00640.026	03.01640.026 (S)	26 mm
03.00640.028	03.01640.028 (S)	28 mm
03.00640.030	03.01640.030 (S)	30 mm
03.00640.032	03.01640.032 (S)	32 mm
03.00640.034	03.01640.034 (S)	34 mm
03.00640.035	03.01640.035	35 mm
03.00640.036	03.01640.036 (S)	36 mm
03.00640.038	03.01640.038 (S)	38 mm
03.00640.040	03.01640.040 (S)	40 mm
03.00640.042	03.01640.042 (S)	42 mm
03.00640.044	03.01640.044 (S)	44 mm
03.00640.045	03.01640.045	45 mm
03.00640.046	03.01640.046 (S)	46 mm
03.00640.048	03.01640.048 (S)	48 mm
03.00640.050	03.01640.050 (S)	50 mm
03.00640.055	03.01640.055 (S)	55 mm
03.00640.060	03.01640.060 (S)	60 mm

Screw Diameter	4.00 mm
Shaft Diameter	2.40 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

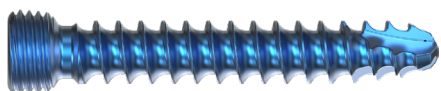


REF	Length
03.05527.010 (S)	10 mm
03.05527.012 (S)	12 mm
03.05527.014 (S)	14 mm
03.05527.016 (S)	16 mm
03.05527.018 (S)	18 mm
03.05527.020 (S)	20 mm
03.05527.022 (S)	22 mm
03.05527.024 (S)	24 mm
03.05527.026 (S)	26 mm
03.05527.028 (S)	28 mm
03.05527.030 (S)	30 mm
03.05527.032 (S)	32 mm
03.05527.034 (S)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

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)

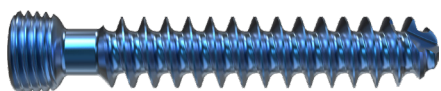


REF	Length	REF	Length
03.05612.010 (S)	10 mm	03.05612.042 (S)	42 mm
03.05612.012 (S)	12 mm	03.05612.044 (S)	44 mm
03.05612.014 (S)	14 mm	03.05612.045 (S)	45 mm
03.05612.016 (S)	16 mm	03.05612.046 (S)	46 mm
03.05612.018 (S)	18 mm	03.05612.048 (S)	48 mm
03.05612.020 (S)	20 mm	03.05612.050 (S)	50 mm
03.05612.022 (S)	22 mm	03.05612.052 (S)	52 mm
03.05612.024 (S)	24 mm	03.05612.054 (S)	54 mm
03.05612.026 (S)	26 mm	03.05612.055 (S)	55 mm
03.05612.028 (S)	28 mm	03.05612.056 (S)	56 mm
03.05612.030 (S)	30 mm	03.05612.058 (S)	58 mm
03.05612.032 (S)	32 mm	03.05612.060 (S)	60 mm
03.05612.034 (S)	34 mm	03.05612.065 (S)	65 mm
03.05612.036 (S)	36 mm	03.05612.070 (S)	70 mm
03.05612.038 (S)	38 mm	03.05612.075 (S)	75 mm
03.05612.040 (S)	40 mm	03.05612.080 (S)	80 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cancellous Bone Screws Ø 4.0 mm

only available in sterile S



REF	Length
03.05640.020S	20 mm
03.05640.022S	22 mm
03.05640.024S	24 mm
03.05640.026S	26 mm
03.05640.028S	28 mm
03.05640.030S	30 mm
03.05640.032S	32 mm
03.05640.034S	34 mm
03.05640.036S	36 mm
03.05640.038S	38 mm
03.05640.040S	40 mm
03.05640.042S	42 mm
03.05640.044S	44 mm
03.05640.046S	46 mm
03.05640.048S	48 mm
03.05640.050S	50 mm
03.05640.052S	52 mm
03.05640.054S	54 mm
03.05640.056S	56 mm
03.05640.058S	58 mm
03.05640.060S	60 mm
03.05640.065S	65 mm
03.05640.070S	70 mm
03.05640.075S	75 mm
03.05640.080S	80 mm

Screw Diameter	4.00 mm
Drill bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Washers Ø 7.00 mm, for Screws Ø 2.7 to 4.0 mm



Stainless Steel	Titanium
03.90000.070	03.91000.070

Outer Diameter	7.00 mm
Thickness	0.80 mm

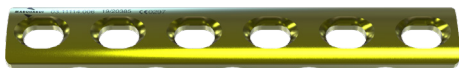
Compression Plates 3.5



REF	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

Width	10.00 mm
Hole Distance	12.00 mm
Thickness	3 mm
Material	Stainless Steel

Compression Plates 3.5, undercut



REF	Holes	Length
03.11114.002	2	25 mm
03.11114.003	3	37 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

Width	11.00 mm
Hole Distance	13.00 mm
Thickness	3.5 mm
Material	Titanium

One-third Tubular Plates 3.5, with Collar



Stainless Steel	Length	Titanium	Length	Holes
03.10130.002	25 mm	03.11130.002	22 mm	2
03.10130.003	37 mm	03.11130.003	34 mm	3
03.10130.004	49 mm	03.11130.004	46 mm	4
03.10130.005	61 mm	03.11130.005	58 mm	5
03.10130.006	73 mm	03.11130.006	70 mm	6
03.10130.007	85 mm	03.11130.007	82 mm	7
03.10130.008	97 mm	03.11130.008	94 mm	8
03.10130.009	109 mm	03.11130.009	106 mm	9
03.10130.010	121 mm	03.11130.010	118 mm	10
03.10130.011	133 mm	03.11130.011	130 mm	11
03.10130.012	145 mm	03.11130.012	142 mm	12

Thickness	1.00 mm
Width	9.00 mm
Hole Distance	12.00 mm

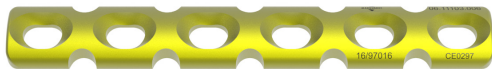
Quarter Tubular Plates 2.7



Stainless Steel	Titanium	Holes	Length
03.10140.003	03.11140.003	3	23 mm
03.10140.004	03.11140.004	4	31 mm
03.10140.005	03.11140.005	5	39 mm
03.10140.006	03.11140.006	6	47 mm
03.10140.007	03.11140.007	7	55 mm
03.10140.008	03.11140.008	8	63 mm

Thickness	1.00 mm
Width	7.00 mm
Hole Distance	8.00 mm

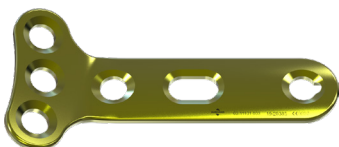
Reconstruction Plates 3.5, straight



Stainless Steel	Titanium	Holes	Length
06.10103.003	06.11103.003	3	34 mm
06.10103.004	06.11103.004	4	46 mm
06.10103.005	06.11103.005	5	58 mm
06.10103.006	06.11103.006	6	70 mm
06.10103.007	06.11103.007	7	82 mm
06.10103.008	06.11103.008	8	94 mm
06.10103.009	06.11103.009	9	106 mm
06.10103.010	06.11103.010	10	118 mm
06.10103.011	06.11103.011	11	130 mm
06.10103.012	06.11103.012	12	142 mm
06.10103.013	06.11103.013	13	154 mm
06.10103.014	06.11103.014	14	166 mm
06.10103.015	06.11103.015	15	178 mm
06.10103.016	06.11103.016	16	190 mm
06.10103.018	06.11103.018	18	214 mm

Thickness	3.10 mm
Width	10.00 mm
Hole Distance	12.00 mm

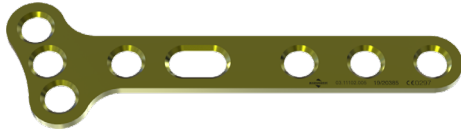
T-Plates 3.5, right-angled



Stainless Steel	Titanium	Holes Head	Holes Shaft	Length
03.10101.003	03.11101.003	3	3	50 mm
03.10101.005	03.11101.005	3	5	72 mm
03.10101.104	03.11101.104	4	4	56 mm
03.10101.106	03.11101.106	4	6	78 mm

Thickness	1.20 mm
Width	10.00 mm

T-Plates 3.5, oblique-angled



Stainless Steel	Titanium	Holes Head	Holes Shaft	Length
03.10102.003	03.11102.003	3	3	54 mm
03.10102.004	03.11102.004	3	4	65 mm
03.10102.005	03.11102.005	3	5	76 mm

Thickness	1.50 mm
Width	10.00 mm

Locking Compression Plates 3.5, undercut

also available in sterile (S)



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

Thickness	3.90 mm
Width	11.00 mm
Hole Distance	13.00 mm
Material	Titanium

Locking Reconstruction Plates 3.5, straight

also available in sterile (S)



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

Thickness	3.90 mm
Width	11.00 mm
Hole Distance	13.00 mm
Material	Titanium

Locking One-third Tubular Plates 3.5

also available in sterile (S)



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

Thickness	1.20 mm
Width	9.00 mm
Hole Distance	8.00 mm
Material	Titanium

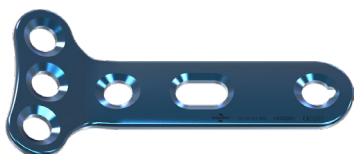
Locking Adaption Plates



REF	Holes	Length
03.15092.003	3	27 mm
03.15092.004	4	35 mm
03.15092.005	5	43 mm
03.15092.006	6	51 mm
03.15092.007	7	59 mm
03.15092.008	8	67 mm
03.15092.009	9	75 mm
03.15092.010	10	83 mm
03.15092.011	11	91 mm
03.15092.012	12	99 mm

Thickness	1.80 mm
Width	9.50 mm
Material	Titanium

Locking T-Plates 3.5, right-angled



REF	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

Thickness	1.50 mm
Width	10.00 mm
Material	Titanium

Locking T-Plates 3.5, oblique-angled



REF	Holes Head	Holes Shaft	Length
03.15102.003	3	3	54 mm
03.15102.004	3	4	65 mm
03.15102.005	3	5	76 mm

Thickness	1.50 mm
Width	10.00 mm
Material	Titanium

PEDUS-R Locking Calcaneal Plates

also available in sterile (S)



REF	Length
12.11241.160 (S)	60 mm
12.11241.170 (S)	70 mm
12.11241.180 (S)	80 mm

Thickness	1.50 mm
Material	Titanium



02.20030.027
Countersink 2.7/3.5/4.0, AO Coupling



02.20050.010
Handle with AO Coupling



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



02.20090.015
Bone Lever, width 15 mm,
L 160 mm



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



02.20120.005
Sharp Hook, L 150 mm



02.20120.015
Screw Forceps, self-holding



03.20010.025
Drill Bit Ø 2.5 mm, AO Coupling,
L 110/80 mm



03.20010.035
Drill Bit Ø 3.5 mm, AO Coupling,
L 110/80 mm



03.20010.120
Drill Bit Ø 2.0 mm, AO Coupling,
L 165/135 mm



03.20010.125
Drill Bit Ø 2.5 mm, AO Coupling,
L 165/135 mm



03.20010.135
Drill Bit Ø 3.5 mm, AO Coupling,
L 195/165 mm



03.20020.035
Tap Ø 3.5 mm, AO Coupling,
L 110/50 mm



03.20020.040
Tap for Cancellous Bone Screws Ø 4.0 mm
AO Coupling, L 110/47 mm



03.20040.025
Screwdriver, hex 2.5 mm, L 200/85 mm



03.20040.026
Holding Sleeve for Screws
Ø 2.7 - 4.0 mm



03.20040.125
Screwdriver Shaft, hex 2.5 mm,
AO Coupling, L 100/70 mm



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



03.20050.035
T-Handle with AO Coupling



03.20060.015
Drill Guide 2.0 for Locking Plates



03.20060.020
Drill Guide 2.5 for Locking Plates



03.20060.025
Double Drill Guide 3.5/2.5



03.20060.125
Drill Sleeve Insert 3.5/2.5, L 42 mm



03.20060.135
Drill Guide 3.5, neutral and load



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



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



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



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



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



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



03.20100.060
Length Determination Instrument, for Screws up to 60 mm



03.20100.080
Length Determination Instrument, for Screws up to 80 mm



03.20110.005
Bending Template for Compression Plate 3.5, 5 holes



03.20110.007
Bending Template for Compression Plate 3.5, 7 holes



03.20110.009
Bending Template for Compression Plate 3.5, 9 holes

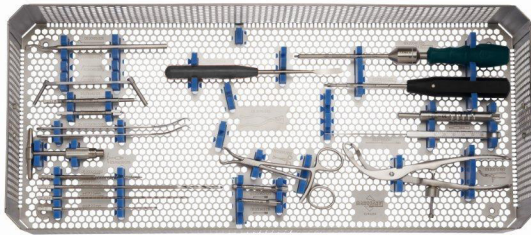


03.20110.035
Bending Iron for Plates 2.7 to 3.5, right

**03.20110.135**

Bending Iron for Plates 2.7 to 3.5, left

Small Fragment Instruments – Set



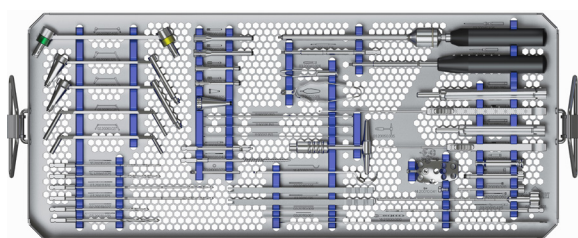
03.22140.000	Graphic Case Small Fragment, Instruments and Implants
02.20030.027	Countersink 2.7, AO Coupling, L 72 mm
02.20090.008	Bone Lever, narrow tip, width 8 mm, L 160 mm
02.20120.005	Sharp Hook, L 150 mm
02.20120.015	Screw Forceps, self-holding
03.20010.025	Drill Bit Ø 2.5 mm, AO Coupling, L 110/90 mm
03.20010.035	Drill Bit Ø 3.5 mm, AO Coupling, L 110/90 mm
03.20020.035	Tap Ø 3.5 mm, AO Coupling, L 110/50 mm
03.20020.040	Tap for Cancellous Bone Screws Ø 4.0 mm, AO Coupling, L 110/47 mm
03.20040.025	Screwdriver, hex 2.5 mm, L 200/85 mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
03.20040.125	Screwdriver Shaft, hex 2.5 mm, AO Coupling, L 100/70 mm
03.20050.035	T-Handle with AO Coupling
03.20060.025	Double Drill Guide 3.5/2.5
03.20060.135	Drill Guide 3.5, neutral and load position
03.20070.132	Reduction Forceps with Points, ratchet lock, L 130 mm
03.20070.190	Bone Holding Forceps, self-centering, speed lock, L 190 mm
03.20080.006	Periosteal Elevator, curved blade, round edge, width 6 mm
03.20100.080	Length Determination Instrument, for Screws up to 80 mm
03.20110.007	Bending Template for Compression Plate 3.5, 7 holes
03.20110.009	Bending Template for Compression Plate 3.5, 9 holes
03.20110.035	Bending Iron for Plates 2.7 to 3.5, right
03.20110.135	Bending Iron for Plates 2.7 to 3.5, left
11.90012.150	Kirschner Wire Ø 1.2 mm, trocar tip, L 150 mm
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm
11.90020.150	Kirschner Wire Ø 2.0 mm, trocar tip, L 150 mm

Locking Small Fragment Instruments – Set



03.22140.300	Graphic Case Small Fragment, Instruments/Implants - titanium locking
02.20030.027	Countersink 2.7, AO Coupling, L 72 mm
02.20090.008	Bone Lever, narrow tip, width 8 mm, L 160 mm
02.20120.005	Sharp Hook, L 150 mm
02.20120.015	Screw Forceps, self-holding
03.20010.120	Drill Bit Ø 2.0 mm, AO Coupling, L 165/130 mm
03.20010.125	Drill Bit Ø 2.5 mm, AO Coupling, L 165/135 mm
03.20010.135	Drill Bit Ø 3.5 mm, AO Coupling, L 195/170 mm
03.20020.040	Tap for Cancellous Bone Screws Ø 4.0 mm, AO Coupling, L 110/80 mm
03.20040.025	Screwdriver, hex 2.5 mm, L 200/85 mm
03.20040.125	Screwdriver Shaft, hex 2.5 mm, AO Coupling, L 100/70 mm
03.20040.225	Torque-limiting Screwdriver 1.5 Nm, short, hex 2.5 mm
03.20050.035	T-Handle with AO Coupling
03.20060.015	Drill Guide 2.0 for Locking Plates
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
03.20070.132	Reduction Forceps with Points, ratchet lock, L 130 mm
03.20070.190	Bone Holding Forceps, self-centering, speed lock, L 190 mm
03.20080.006	Periosteal Elevator, curved blade, round edge, width 6 mm
03.20100.080	Length Determination Instrument, for Screws up to 80 mm
03.20110.007	Bending Template for Compression Plate 3.5, 7 holes
03.20110.009	Bending Template for Compression Plate 3.5, 9 holes
11.90012.150	Kirschner Wire Ø 1.2 mm, trocar tip, L 150 mm
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm
11.90020.150	Kirschner Wire Ø 2.0 mm, trocar tip, L 150 mm

Universal Instruments for Small Fragment – Set



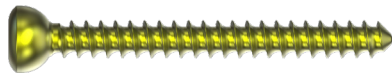
03.22140.400	Graphic Case for Small Fragment, Universal Instruments
02.20010.027	Drill Bit Ø 2.7mm, 2-flute, AO Coupling, L 100/70mm
02.20030.027	Countersink 2.7/3.5/4.0, AO Coupling
02.20060.027	Double Drill Guide 2.7/2.0
02.20120.015	Screw Forceps, self-holding
03.20010.035	Drill Bit Ø 3.5mm, AO Coupling, L 110/80mm
03.20010.425	Drill Bit Ø 2.5mm, scaled, AO Coupling, L 160/130mm
03.20011.120	Drill Bit Ø 2.0mm, AO Coupling, L 165/135mm
03.20011.125	Drill Bit Ø 2.5mm, AO Coupling, L 165/135mm
03.20020.040	Tap for Cancellous Bone Screws Ø 4.0mm, AO Coupling, L 110/80mm
03.20040.025	Screwdriver, hex 2.5, L 200/85mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0mm
03.20040.125	Screwdriver Shaft, hex 2.5mm, AO Coupling, L 100/70mm
03.20040.325	Torque-limiting Screwdriver 1.5 Nm, short, hex 2.5mm
03.20050.035	T-Handle with AO Coupling
03.20060.015	Drill Guide 2.0 for Locking Plates
03.20060.020	Drill Guide 2.5 for Locking Plates
03.20060.025	Double Drill Guide 3.5/2.5
03.20060.320	Double Drill Guide 2.0/ML
03.20060.325	Double Drill Guide 2.5/ML
03.20060.435	Drill Guide 3.5, neutral and load position, for Low Contact Plates
03.20100.040	Depth Gauge for Screws, range up to 40mm
03.20100.080	Depth Gauge for Screws, range up to 80mm
03.20110.007	Bending Template for Compression Plate 3.5, 7 holes
03.20110.009	Bending Template for Compression Plate 3.5, 9 holes
03.20110.035	Bending Iron for Plates 2.7 to 3.5, right
03.20110.135	Bending Iron for Plates 2.7 to 3.5, left
10.20010.020	Drill Bit Ø 2.0mm, 2-flute, AO Coupling, L 112/82mm
10.20050.025	ML Drill Guide 2.0
10.20060.047	Drill Guide 2.0, scaled
14.20010.020	WINSTA-PH Centering Sleeve for Kirschner Wire Ø 1.6mm
14.20010.041	WINSTA-PH Assembling Screw Guide Block
14.20010.060	WINSTA-PH Length Determination Instrument, for Screws up to 60mm
14.20020.010	WINSTA-PH2 Guiding Block
14.20020.020	WINSTA-PH2 Guide Sleeve Ø 5.0
14.20020.025	WINSTA-PH2 Drill Guide 2.5, for Locking Plates
14.21200.000	WINSTA-PH2 X-Ray Template
14.40060.010	Clavicle Retractor
14.40060.025	Drill Bit Ø 2.5mm, AO Coupling, L 110/85mm
14.40060.047	Drill Guide 2.5, calibrated, for Locking Plates
11.90012.150	Kirschner Wire Ø 1.2mm, trocar tip, L 150mm, stainless steel
11.90016.150	Kirschner Wire Ø 1.6mm, trocar tip, L 150mm, stainless steel
11.90020.150	Kirschner Wire Ø 2.0mm, trocar tip, L 150mm, stainless steel



04 Large Fragment

Cortical Screws 4.5 mm
Cancellous Screws 6.5 mm
Malleolar Screws 4.5 mm
Compression Plates
Semi-Tubular Plates
Reconstruction Plates
T- and L-Plates
T- and L-Buttress Plates

Cortical Screws Ø 4.5 mm



Stainless Steel self-tapping	Titanium self-tapping	Length
04.02845.014	04.03845.014	14 mm
04.02845.016	04.03845.016	16 mm
04.02845.018	04.03845.018	18 mm
04.02845.020	04.03845.020	20 mm
04.02845.022	04.03845.022	22 mm
04.02845.024	04.03845.024	24 mm
04.02845.026	04.03845.026	26 mm
04.02845.028	04.03845.028	28 mm
04.02845.030	04.03845.030	30 mm
04.02845.032	04.03845.032	32 mm
04.02845.034	04.03845.034	34 mm
04.02845.036	04.03845.036	36 mm
04.02845.038	04.03845.038	38 mm
04.02845.040	04.03845.040	40 mm
04.02845.042	04.03845.042	42 mm
04.02845.044	04.03845.044	44 mm
04.02845.046	04.03845.046	46 mm
04.02845.048	04.03845.048	48 mm
04.02845.050	04.03845.050	50 mm
04.02845.052	04.03845.052	52 mm
04.02845.054	04.03845.054	54 mm
04.02845.056	04.03845.056	56 mm
04.02845.058	04.03845.058	58 mm
04.02845.060	04.03845.060	60 mm
04.02845.062	04.03845.062	62 mm
04.02845.064	04.03845.064	64 mm
04.02845.066	04.03845.066	66 mm
04.02845.068	04.03845.068	68 mm
04.02845.070	04.03845.070	70 mm
04.02845.072	04.03845.072	72 mm
04.02845.074	04.03845.074	74 mm
04.02845.076	04.03845.076	76 mm
04.02845.078	04.03845.078	78 mm
04.02845.080	04.03845.080	80 mm
04.02845.085	04.03845.085	85 mm
04.02845.090	04.03845.090	90 mm
04.02845.095	04.03845.095	95 mm
04.02845.100	04.03845.100	100 mm
04.02845.105	04.03845.105	105 mm
04.02845.110	04.03845.110	110 mm
04.02845.115	04.03845.115	115 mm
04.02845.120	04.03845.120	120 mm
04.02845.125	04.03845.125	125 mm
04.02845.130	04.03845.130	130 mm
04.02845.135	04.03845.135	135 mm
04.02845.140	04.03845.140	140 mm

Screw Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexagon Socket	3.50 mm

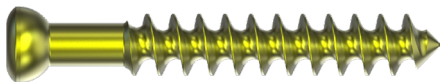
Cancellous Bone Screws Ø 6.5 mm, 16 mm thread



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

Screw Diameter	6.50 mm
Shaft Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexagon Socket	3.50 mm

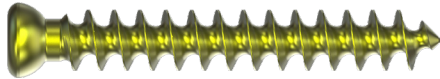
Cancellous Bone Screws Ø 6.5 mm, 32 mm thread



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

Screw Diameter	6.50 mm
Shaft Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexagon Socket	3.50 mm

Cancellous Bone Screws Ø 6.5 mm, fully threaded



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

Screw Diameter	6.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexagon Socket	3.50 mm

Malleolar Screws Ø 4.5 mm



Stainless Steel	Titanium	Length
04.00830.020	04.01830.020	20 mm
04.00830.025	04.01830.025	25 mm
04.00830.030	04.01830.030	30 mm
04.00830.035	04.01830.035	35 mm
04.00830.040	04.01830.040	40 mm
04.00830.045	04.01830.045	45 mm
04.00830.050	04.01830.050	50 mm
04.00830.055	04.01830.055	55 mm
04.00830.060	04.01830.060	60 mm
04.00830.065	04.01830.065	65 mm
04.00830.070	04.01830.070	70 mm
04.00830.075	04.01830.075	75 mm
04.00830.080	04.01830.080	80 mm
04.00830.085	04.01830.085	85 mm
04.00830.090	04.01830.090	90 mm

Screw Diameter	4.50 mm
Shaft Diameter	3.00 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexagon Socket	3.50 mm

Washers Ø 13.00 mm, for Screws Ø 4.5 to 7.3 mm



Stainless Steel	Titanium
04.90000.130	04.91000.130

Outer Diameter	13.00 mm
Thickness	1.50 mm

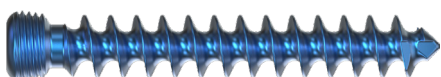
Locking Cortical Screws Ø 5.0 mm, T25, self-tapping



REF	Length
04.05755.016	16 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

Screw Diameter	5.00 mm
Drill bit	4.20 mm
Head Diameter	7.40 mm
Hexalobe	T25 mm
Material	Titanium

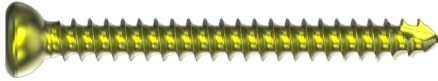
Locking Cancellous Bone Screws Ø 6.5 mm, T25, fully threaded



REF	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

Screw Diameter	6.50 mm
Drill bit	4.20 mm
Head Diameter	7.50 mm
Hexalobe	T25 mm
Material	Titanium

Cortical Screws Ø 4.5 mm, T25, self-tapping



REF	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
04.03745.075	75 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
04.03745.105	105 mm
04.03745.110	110 mm
04.03745.115	115 mm
04.03745.120	120 mm

Screw Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

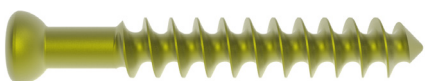
Cancellous Bone Screws Ø 6.5 mm, T25, 16 mm thread



REF	Length
04.03716.025	25 mm
04.03716.030	30 mm
04.03716.035	35 mm
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

Screw Diameter	6.50 mm
Shaft Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

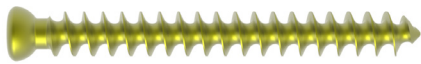
Cancellous Bone Screws Ø 6.5 mm, T25, 32 mm thread



REF	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

Screw Diameter	6.50 mm
Shaft Diameter	4.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

Cancellous Bone Screws Ø 6.5 mm, T25, fully threaded



REF	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

Screw Diameter	6.50 mm
Drill bit	3.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

Compression Plates 4.5, narrow, undercut



REF	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

Thickness	4.80 mm
Width	12.00 mm
Hole Distance	16.00 mm
Material	Titanium

Compression Plates 4.5, broad, undercut



REF	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

Thickness	4.00 mm
Width	16.00 mm
Hole Distance	16.00 mm
Material	Titanium

T-Plates 4.5



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

Thickness	2.00 mm
Width Head	34.00 mm
Width Shaft	17.00 mm
Hole Distance	16.00 mm

T-Buttress Plates 4.5



Titanium	Holes	Length
04.11172.004	4	82 mm
04.11172.005	5	98 mm
04.11172.006	6	114 mm
04.11172.007	7	130 mm
04.11172.008	8	146 mm
04.11172.009	9	162 mm
04.11172.010	10	178 mm

Thickness	2.00 mm
Width Head	34.00 mm
Width Shaft	17.00 mm
Hole Distance	16.00 mm

L-Buttress Plates 4.5



Titanium	Holes	Length	
04.11173.003	3	72 mm	right
04.11173.004	4	88 mm	right
04.11173.005	5	104 mm	right
04.11173.006	6	120 mm	right
04.11173.007	7	136 mm	right
04.11173.008	8	152 mm	right
04.11173.009	9	168 mm	right
04.11173.011	11	200 mm	right
04.11174.003	3	72 mm	left
04.11174.004	4	88 mm	left
04.11174.005	5	104 mm	left
04.11174.006	6	120 mm	left
04.11174.007	7	136 mm	left
04.11174.008	8	152 mm	left
04.11174.009	9	168 mm	left
04.11174.011	11	200 mm	left

Thickness	2.00 mm
Width Head	34.00 mm
Width Shaft	17.00 mm
Hole Distance	16.00 mm

Locking Proximal Tibia Plates 4.5/5.0



REF	Holes	Length	
04.15310.005	5	140 mm	right
04.15310.007	7	180 mm	right
04.15310.009	9	220 mm	right
04.15310.011	11	260 mm	right
04.15310.013	13	300 mm	right
04.15311.005	5	140 mm	left
04.15311.007	7	180 mm	left
04.15311.009	9	220 mm	left
04.15311.011	11	260 mm	left
04.15311.013	13	300 mm	left

Thickness Head	3.60 mm
Thickness Shaft	5.00 mm
Width	16.00 mm
Hole Distance	20.00 mm
Material	Titanium

Locking Distal Femoral Plates 4.5/5.0



REF	Holes	Length	
04.15320.005	5	165 mm	right
04.15320.007	7	205 mm	right
04.15320.009	9	245 mm	right
04.15320.011	11	285 mm	right
04.15320.013	13	324 mm	right
04.15321.005	5	165 mm	left
04.15321.007	7	205 mm	left
04.15321.009	9	245 mm	left
04.15321.011	11	285 mm	left
04.15321.013	13	324 mm	left

Thickness Head	4.70 mm
Thickness Shaft	5.70 mm
Width	16.00 mm
Hole Distance	20.00 mm
Material	Titanium

Locking Compression Plates 4.5/5.0, narrow, undercut



REF	Holes	Length
04.15135.002	2	35 mm
04.15135.003	3	53 mm
04.15135.004	4	71 mm
04.15135.005	5	89 mm
04.15135.006	6	107 mm
04.15135.007	7	125 mm
04.15135.008	8	143 mm
04.15135.009	9	161 mm
04.15135.010	10	179 mm
04.15135.011	11	197 mm
04.15135.012	12	215 mm
04.15135.013	13	233 mm
04.15135.014	14	251 mm
04.15135.015	15	269 mm
04.15135.016	16	287 mm

Thickness	4.40 mm
Width	14.00 mm
Hole Distance	18.00 mm
Material	Titanium

Locking Compression Plates 4.5/5.0, broad, undercut



REF	Holes	Length
04.15170.006	6	106 mm
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

Thickness	5.20 mm
Width	17.50 mm
Hole Distance	18.00 mm
Material	Titanium

Locking T-Plates 4.5/5.0



REF	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

Thickness	2.50 mm
Width Head	36.00 mm
Width Shaft	17.30 mm
Hole Distance	16.00 mm
Material	Titanium

Locking T-Buttress Plates 4.5/5.0



REF	Holes	Length
04.15172.004	4	81 mm
04.15172.005	5	97 mm
04.15172.006	6	113 mm
04.15172.008	8	145 mm
04.15172.010	10	177 mm

Thickness	2.50 mm
Width Head	37.00 mm
Width Shaft	17.30 mm
Hole Distance	16.00 mm
Material	Titanium

Locking L-Buttress Plates 4.5/5.0



REF	Holes	Length	
04.15173.003	3	70 mm	right
04.15173.004	4	86 mm	right
04.15173.005	5	102 mm	right
04.15173.006	6	118 mm	right
04.15173.008	8	150 mm	right
04.15174.003	3	70 mm	left
04.15174.004	4	86 mm	left
04.15174.005	5	102 mm	left
04.15174.006	6	118 mm	left
04.15174.008	8	150 mm	left

Thickness	2.50 mm
Width Head	35.00 mm
Width Shaft	16.40 mm
Hole Distance	16.00 mm
Material	Titanium



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



04.20010.030
Guiding Block for Locking Distal Femoral
Plate, left



04.20010.032
Drill Bit Ø 3.2 mm, AO Coupling,
L 145/115 mm



04.20010.040
Guiding Block for Locking Distal Femoral
Plate, right



04.20010.045
Drill Bit Ø 4.5 mm, AO Coupling,
L 145/115 mm



04.20010.132
Drill Bit Ø 3.2 mm, AO Coupling,
L 195/165 mm



04.20010.145
Drill Bit Ø 4.5 mm, AO Coupling,
L 195/165 mm



04.20010.832
Drill Bit Ø 3.2 mm, AO Coupling,
L 225/195 mm



04.20010.842
Drill Bit Ø 4.2 mm, scaled,
AO Coupling, L 225/195 mm



04.20020.045
Tap Ø 4.5 mm, AO Coupling,
L 125/60 mm



04.20020.065
Tap for Cancellous Bone Screws
Ø 6.5 mm, scaled, AO Coupling,
L 200/50 mm



04.20020.145
Tap Ø 4.5 mm, scaled, AO Coupling,
L 175/60 mm



04.20030.045
Countersink for Cortical Screws Ø 4.5 mm,
T-Handle



04.20040.035
Screwdriver, hex 3.5 mm, L 247/137 mm



04.20040.040
Screwdriver, T25, L 247/137 mm



04.20040.055
Screwdriver Shaft, T25, AO Coupling,
L 100/70 mm



04.20040.060
Torque-limiting Screwdriver 4.5 Nm,
T25



04.20040.099
Combination Wrench Ø 11 mm



04.20040.135
Screwdriver Shaft, hex 3.5 mm,
AO Coupling, L 100/70 mm



03.20050.035
T-Handle with AO Coupling



04.20060.045
Double Drill Guide 4.5/3.2



04.20060.065
Double Drill Guide 6.5/3.2



04.20060.080
Drill Guide Ø 4.2 for Locking Plates



04.20060.085
Centering Sleeve for Kirschner Wire
Ø 2.0 mm



04.20060.090
Drill Guide Ø 3.2 mm for Locking Plates



04.20060.145
Drill Sleeve Insert 4.5/3.2, L 80 mm



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



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



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



04.20100.098
Adaption Screw for Tension Device



04.20100.099
Tension Device, articulated, span 20 mm



04.20100.110
Length Determination Instrument,
for Screws up to 110 mm



04.20100.210
Length Determination Instrument,
for Locking Screws range up to 110 mm



04.20110.007
Bending Template for Compression
Plate 4.5, 7 holes



04.20110.009
Bending Template for Compression
Plate 4.5, 9 holes



04.20110.012
Bending Template for Compression
Plate 4.5, 12 holes



02.20120.005
Sharp Hook, L 150 mm

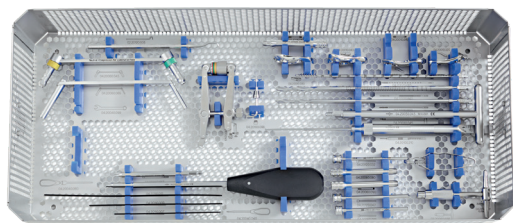


04.20120.032
Trocars Ø 3.2 mm



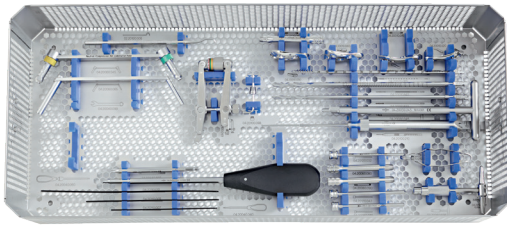
04.20120.042
Trocars Ø 4.2 mm

Large Fragment Instruments – Set



04.22140.100	Graphic Case Large Fragment, Instruments/Implants
04.22140.050	Graphic Case Large Fragment, Screws
04.20010.032	Drill Bit Ø 3.2 mm, AO Coupling, L 145/115 mm
04.20010.045	Drill Bit Ø 4.5 mm, AO Coupling, L 145/115 mm
04.20020.045	Tap Ø 4.5 mm, AO Coupling, L 125/95 mm
04.20020.065	Tap for Cancellous Bone Screws Ø 6.5 mm, scaled, AO Coupling, L 200/30 mm
04.20030.045	Countersink for Cortical Screws Ø 4.5 mm, T-Handle, L 180 mm
04.20040.035	Screwdriver, hex 3.5 mm, L 247/137 mm
04.20040.099	Combination Wrench Ø 11 mm
04.20040.135	Screwdriver Shaft, hex 3.5 mm, AO Coupling, L 100/70 mm
03.20050.035	T-Handle with AO Coupling
04.20060.045	Double Drill Guide 4.5/3.2
04.20060.065	Double Drill Guide 6.5/3.2
04.20060.145	Drill Sleeve Insert 4.5/3.2, L 80 mm
04.20060.245	Drill Guide 4.5/3.2, for neutral and load position
04.20060.345	Universal Drill Guide 4.5/3.2, for neutral and load position
02.20120.005	Sharp Hook, L 150 mm
04.20100.099	Tension Device, articulated, span 20 mm
04.20100.110	Length Determination Instrument, for Screws up to 110 mm
04.20110.007	Bending Template for Compression Plate 4.5, 7 holes
04.20110.009	Bending Template for Compression Plate 4.5, 9 holes
04.20110.012	Bending Template for Compression Plate 4.5, 12 holes

Locking Large Fragment Instruments – Set



04.22140.300	Graphic Case Large Fragment, Instruments and Implants - titanium locking
04.22140.350	Graphic Case Large Fragment, Screws - titanium locking
02.20120.005	Sharp Hook, L 150 mm
02.20120.015	Screw Forceps, self-holding
03.20050.035	T-Handle with AO Coupling
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
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 Ø 3.2 mm, AO Coupling, L 225/195 mm
04.20010.842	Drill Bit Ø 4.2 mm, scaled, AO Coupling, L 225/195 mm
04.20020.065	Tap for Cancellous Bone Screws Ø 6.5 mm, scaled, AO Coupling, L 200/30 mm
04.20030.045	Countersink for Cortical Screws Ø 4.5 mm, T-Handle, L 180 mm
04.20040.040	Screwdriver, T25
04.20040.055	Screwdriver Shaft, T25, AO Coupling, L 100/70 mm
04.20040.099	Combination Wrench Ø 11 mm
04.20060.065	Double Drill Guide 6.5/3.2
04.20060.080	Drill Guide Ø 4.2 for Locking Plates
04.20060.085	Centering Sleeve for Guide Wire Ø 2.0 mm
04.20060.090	Drill Guide Ø 3.2 for Locking Plates
04.20060.545	Drill Guide 4.5/3.2, for neutral and load position for combined hole
04.20100.098	Adaption Screw for Tension Device
04.20100.099	Tension Device, articulated, span 20 mm
04.20100.210	Length Determination Instrument for Locking Screws, up to 110 mm
04.20110.007	Bending Template for Compression Plate 4.5, 7 holes
04.20110.009	Bending Template for Compression Plate 4.5, 9 holes
04.20110.012	Bending Template for Compression Plate 4.5, 12 holes
04.20120.032	Trocar Ø 3.2 mm
04.20120.042	Trocar Ø 4.2 mm
11.90220.150	Kirschner Wire Ø 2.0 mm, threaded tip, L 150 mm



08 Cannulated Screws

Cannulated Screws 3.5 mm

Cannulated Screws 4.0 mm

Cannulated Screws 4.5 mm

Cannulated Screws 7.0 mm

Cannulated Screws 7.3 mm

ISG - Screw System

ISG - Rod System

Cannulated Screws Ø 3.5 mm, short thread, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length	Thread Length
08.02535.010	08.03535.010 (S)	10 mm	4 mm
08.02535.012	08.03535.012 (S)	12 mm	4 mm
08.02535.014	08.03535.014 (S)	14 mm	5 mm
08.02535.016	08.03535.016 (S)	16 mm	5.5 mm
08.02535.018	08.03535.018 (S)	18 mm	6 mm
08.02535.020	08.03535.020 (S)	20 mm	7 mm
08.02535.022	08.03535.022 (S)	22 mm	7 mm
08.02535.024	08.03535.024 (S)	24 mm	8 mm
08.02535.026	08.03535.026 (S)	26 mm	8 mm
08.02535.028	08.03535.028 (S)	28 mm	9 mm
08.02535.030	08.03535.030 (S)	30 mm	10 mm
08.02535.032	08.03535.032 (S)	32 mm	11 mm
08.02535.034	08.03535.034 (S)	34 mm	11 mm
08.02535.036	08.03535.036 (S)	36 mm	12 mm
08.02535.038	08.03535.038 (S)	38 mm	12 mm
08.02535.040	08.03535.040 (S)	40 mm	13 mm
08.02535.042	08.03535.042 (S)	42 mm	14 mm
08.02535.044	08.03535.044 (S)	44 mm	14 mm
08.02535.046	08.03535.046 (S)	46 mm	15 mm
08.02535.048	08.03535.048 (S)	48 mm	15 mm
08.02535.050	08.03535.050 (S)	50 mm	16 mm

Screw Diameter	3.50 mm
Head Diameter	5.00 mm
Drill Bit	2.70 mm
Hexagon Socket	2.50 mm
K-Wire	1.20 mm

Cannulated Screws Ø 3.5 mm, fully threaded, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length
08.02500.010	08.03500.010 (S)	10 mm
08.02500.012	08.03500.012 (S)	12 mm
08.02500.014	08.03500.014 (S)	14 mm
08.02500.016	08.03500.016 (S)	16 mm
08.02500.018	08.03500.018 (S)	18 mm
08.02500.020	08.03500.020 (S)	20 mm
08.02500.022	08.03500.022 (S)	22 mm
08.02500.024	08.03500.024 (S)	24 mm
08.02500.026	08.03500.026 (S)	26 mm
08.02500.028	08.03500.028 (S)	28 mm
08.02500.030	08.03500.030 (S)	30 mm
08.02500.032	08.03500.032 (S)	32 mm
08.02500.034	08.03500.034 (S)	34 mm
08.02500.036	08.03500.036 (S)	36 mm
08.02500.038	08.03500.038 (S)	38 mm
08.02500.040	08.03500.040 (S)	40 mm
08.02500.042	08.03500.042 (S)	42 mm
08.02500.044	08.03500.044 (S)	44 mm
08.02500.046	08.03500.046 (S)	46 mm
08.02500.048	08.03500.048 (S)	48 mm
08.02500.050	08.03500.050 (S)	50 mm

Screw Diameter	3.50 mm
Head Diameter	5.00 mm
Drill Bit	2.70 mm
Hexagon Socket	2.50 mm
K-Wire	1.20 mm

Cannulated Screws Ø 4.0 mm, short thread, self-drilling

also available in sterile (S)



REF	Screw Length	Thread Length
08.03644.010	10 mm	5.5 mm
08.03644.012	12 mm	5.5 mm
08.03644.014	14 mm	5.5 mm
08.03644.016	16 mm	5.5 mm
08.03644.018	18 mm	6.5 mm
08.03644.020 (S)	20 mm	7.5 mm
08.03644.022 (S)	22 mm	7.5 mm
08.03644.024 (S)	24 mm	8.5 mm
08.03644.026 (S)	26 mm	9.5 mm
08.03644.028 (S)	28 mm	9.5 mm
08.03644.030 (S)	30 mm	10.5 mm
08.03644.032 (S)	32 mm	11.5 mm
08.03644.034 (S)	34 mm	11.5 mm
08.03644.036 (S)	36 mm	12.5 mm
08.03644.038 (S)	38 mm	12.5 mm
08.03644.040 (S)	40 mm	13.5 mm
08.03644.042 (S)	42 mm	14.5 mm
08.03644.044 (S)	44 mm	14.5 mm
08.03644.046 (S)	46 mm	15.5 mm
08.03644.048 (S)	48 mm	15.5 mm
08.03644.050 (S)	50 mm	16.5 mm
08.03644.055 (S)	55 mm	16.5 mm
08.03644.060 (S)	60 mm	16.5 mm

Screw Diameter	4.00 mm
Head Diameter	5.0 mm
Drill Bit	2.70 mm
Hexagon Socket	2.50 mm
K-Wire	1.20 mm
Material	Titanium

Cannulated Screws Ø 4.0 mm, fully threaded, self-drilling

also available in sterile (S)



REF	Screw Length
08.03640.010 (S)	10 mm
08.03640.012 (S)	12 mm
08.03640.014 (S)	14 mm
08.03640.016 (S)	16 mm
08.03640.018 (S)	18 mm
08.03640.020 (S)	20 mm
08.03640.022 (S)	22 mm
08.03640.024 (S)	24 mm
08.03640.026 (S)	26 mm
08.03640.028 (S)	28 mm
08.03640.030 (S)	30 mm
08.03640.032 (S)	32 mm
08.03640.034 (S)	34 mm
08.03640.036 (S)	36 mm
08.03640.038 (S)	38 mm
08.03640.040 (S)	40 mm
08.03640.042 (S)	42 mm
08.03640.044 (S)	44 mm
08.03640.046 (S)	46 mm
08.03640.048 (S)	48 mm
08.03640.050 (S)	50 mm
08.03640.055 (S)	55 mm
08.03640.060 (S)	60 mm

Screw Diameter	4.00 mm
Head Diameter	5.0 mm
Drill Bit	2.70 mm
Hexagon Socket	2.50 mm
K-Wire	1.20 mm
Material	Titanium

Cannulated Screws Ø 4.5 mm, short thread, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length	Thread Length
08.02654.020	08.03654.020 (S)	20 mm	7 mm
08.02654.022	08.03654.022 (S)	22 mm	7 mm
08.02654.024	08.03654.024 (S)	24 mm	8 mm
08.02654.026	08.03654.026 (S)	26 mm	9 mm
08.02654.028	08.03654.028 (S)	28 mm	9 mm
08.02654.030	08.03654.030 (S)	30 mm	10 mm
08.02654.032	08.03654.032 (S)	32 mm	11 mm
08.02654.034	08.03654.034 (S)	34 mm	11 mm
08.02654.036	08.03654.036 (S)	36 mm	12 mm
08.02654.038	08.03654.038 (S)	38 mm	13 mm
08.02654.040	08.03654.040 (S)	40 mm	13 mm
08.02654.042	08.03654.042 (S)	42 mm	14 mm
08.02654.044	08.03654.044 (S)	44 mm	15 mm
08.02654.046	08.03654.046 (S)	46 mm	15 mm
08.02654.048	08.03654.048 (S)	48 mm	16 mm
08.02654.050	08.03654.050 (S)	50 mm	17 mm
08.02654.052	08.03654.052 (S)	52 mm	17 mm
08.02654.054	08.03654.054 (S)	54 mm	18 mm
08.02654.056	08.03654.056 (S)	56 mm	19 mm
08.02654.060	08.03654.060 (S)	60 mm	20 mm
08.02654.064	08.03654.064 (S)	64 mm	21 mm
08.02654.068	08.03654.068 (S)	68 mm	23 mm
08.02654.072	08.03654.072 (S)	72 mm	24 mm

Screw Diameter	4.50 mm
Head Diameter	6.50 mm
Drill Bit	3.20 mm
Hexagon Socket	3.50 mm
K-Wire	1.60 mm

Cannulated Screws Ø 4.5 mm, fully threaded, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length
08.02650.020	08.03650.020 (S)	20 mm
08.02650.022	08.03650.022 (S)	22 mm
08.02650.024	08.03650.024 (S)	24 mm
08.02650.026	08.03650.026 (S)	26 mm
08.02650.028	08.03650.028 (S)	28 mm
08.02650.030	08.03650.030 (S)	30 mm
08.02650.032	08.03650.032 (S)	32 mm
08.02650.034	08.03650.034 (S)	34 mm
08.02650.036	08.03650.036 (S)	36 mm
08.02650.038	08.03650.038 (S)	38 mm
08.02650.040	08.03650.040 (S)	40 mm
08.02650.042	08.03650.042 (S)	42 mm
08.02650.044	08.03650.044 (S)	44 mm
08.02650.046	08.03650.046 (S)	46 mm
08.02650.048	08.03650.048 (S)	48 mm
08.02650.050	08.03650.050 (S)	50 mm
08.02650.052	08.03650.052 (S)	52 mm
08.02650.054	08.03650.054 (S)	54 mm
08.02650.056	08.03650.056 (S)	56 mm
08.02650.060	08.03650.060 (S)	60 mm
08.02650.064	08.03650.064 (S)	64 mm
08.02650.068	08.03650.068 (S)	68 mm
08.02650.072	08.03650.072 (S)	72 mm

Screw Diameter	4.50 mm
Head Diameter	6.50 mm
Drill Bit	3.20 mm
Hexagon Socket	3.50 mm
K-Wire	1.60 mm

Cannulated Screws Ø 7.0 mm, 16 mm thread, self-drilling

also available in sterile (S)

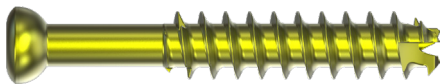


Stainless Steel	Titanium	Screw Length
08.02816.025	08.03816.025 (S)	25 mm
08.02816.030	08.03816.030 (S)	30 mm
08.02816.035	08.03816.035 (S)	35 mm
08.02816.040	08.03816.040 (S)	40 mm
08.02816.045	08.03816.045 (S)	45 mm
08.02816.050	08.03816.050 (S)	50 mm
08.02816.055	08.03816.055 (S)	55 mm
08.02816.060	08.03816.060 (S)	60 mm
08.02816.065	08.03816.065 (S)	65 mm
08.02816.070	08.03816.070 (S)	70 mm
08.02816.075	08.03816.075 (S)	75 mm
08.02816.080	08.03816.080 (S)	80 mm
08.02816.085	08.03816.085 (S)	85 mm
08.02816.090	08.03816.090 (S)	90 mm
08.02816.095	08.03816.095 (S)	95 mm
08.02816.100	08.03816.100 (S)	100 mm
08.02816.105	08.03816.105 (S)	105 mm
08.02816.110	08.03816.110 (S)	110 mm
08.02816.115	08.03816.115 (S)	115 mm
08.02816.120	08.03816.120 (S)	120 mm
08.02816.125	08.03816.125 (S)	125 mm
08.02816.130	08.03816.130 (S)	130 mm

Screw Diameter	7.00 mm
Head Diameter	8.00 mm
Drill Bit	4.50 mm
Hexagon Socket	3.50 mm
K-Wire	2.00 mm

Cannulated Screws Ø 7.0 mm, 32 mm thread, self-drilling

also available in sterile (S)

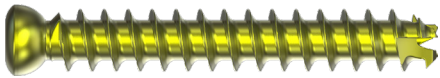


Stainless Steel	Titanium	Screw Length
08.02832.045	08.03832.045 (S)	45 mm
08.02832.050	08.03832.050 (S)	50 mm
08.02832.055	08.03832.055 (S)	55 mm
08.02832.060	08.03832.060 (S)	60 mm
08.02832.065	08.03832.065 (S)	65 mm
08.02832.070	08.03832.070 (S)	70 mm
08.02832.075	08.03832.075 (S)	75 mm
08.02832.080	08.03832.080 (S)	80 mm
08.02832.085	08.03832.085 (S)	85 mm
08.02832.090	08.03832.090 (S)	90 mm
08.02832.095	08.03832.095 (S)	95 mm
08.02832.100	08.03832.100 (S)	100 mm
08.02832.105	08.03832.105 (S)	105 mm
08.02832.110	08.03832.110 (S)	110 mm
08.02832.115	08.03832.115 (S)	115 mm
08.02832.120	08.03832.120 (S)	120 mm
08.02832.125	08.03832.125 (S)	125 mm
08.02832.130	08.03832.130 (S)	130 mm

Screw Diameter	7.00 mm
Head Diameter	8.00 mm
Drill Bit	4.50 mm
Hexagon Socket	3.50 mm
K-Wire	2.00 mm

Cannulated Screws Ø 7.0 mm, fully threaded, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length
08.02800.025	08.03800.025 (S)	25 mm
08.02800.030	08.03800.030 (S)	30 mm
08.02800.035	08.03800.035 (S)	35 mm
08.02800.040	08.03800.040 (S)	40 mm
08.02800.045	08.03800.045 (S)	45 mm
08.02800.050	08.03800.050 (S)	50 mm
08.02800.055	08.03800.055 (S)	55 mm
08.02800.060	08.03800.060 (S)	60 mm
08.02800.065	08.03800.065 (S)	65 mm
08.02800.070	08.03800.070 (S)	70 mm
08.02800.075	08.03800.075 (S)	75 mm
08.02800.080	08.03800.080 (S)	80 mm
08.02800.085	08.03800.085 (S)	85 mm
08.02800.090	08.03800.090 (S)	90 mm
08.02800.095	08.03800.095 (S)	95 mm
08.02800.100	08.03800.100 (S)	100 mm
08.02800.105	08.03800.105 (S)	105 mm
08.02800.110	08.03800.110 (S)	110 mm
08.02800.115	08.03800.115 (S)	115 mm
08.02800.120	08.03800.120 (S)	120 mm
08.02800.125	08.03800.125 (S)	125 mm
08.02800.130	08.03800.130 (S)	130 mm

Screw Diameter	7.00 mm
Head Diameter	8.00 mm
Drill Bit	4.50 mm
Hexagon Socket	3.50 mm
K-Wire	2.00 mm

Cannulated Screws Ø 7.3 mm, 16 mm thread, self-drilling

also available in sterile (S)

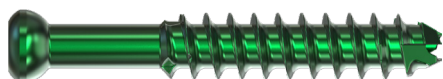


Stainless Steel	Titanium	Screw Length
08.02916.030	08.03916.030 (S)	30 mm
08.02916.035	08.03916.035 (S)	35 mm
08.02916.040	08.03916.040 (S)	40 mm
08.02916.045	08.03916.045 (S)	45 mm
08.02916.050	08.03916.050 (S)	50 mm
08.02916.055	08.03916.055 (S)	55 mm
08.02916.060	08.03916.060 (S)	60 mm
08.02916.065	08.03916.065 (S)	65 mm
08.02916.070	08.03916.070 (S)	70 mm
08.02916.075	08.03916.075 (S)	75 mm
08.02916.080	08.03916.080 (S)	80 mm
08.02916.085	08.03916.085 (S)	85 mm
08.02916.090	08.03916.090 (S)	90 mm
08.02916.095	08.03916.095 (S)	95 mm
08.02916.100	08.03916.100 (S)	100 mm
08.02916.105	08.03916.105 (S)	105 mm
08.02916.110	08.03916.110 (S)	110 mm
08.02916.115	08.03916.115 (S)	115 mm
08.02916.120	08.03916.120 (S)	120 mm
08.02916.125	08.03916.125 (S)	125 mm
08.02916.130	08.03916.130 (S)	130 mm
08.02916.135	08.03916.135 (S)	135 mm
08.02916.140	08.03916.140 (S)	140 mm
08.02916.145	08.03916.145 (S)	145 mm
08.02916.150	08.03916.150 (S)	150 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.00 mm

Cannulated Screws Ø 7.3 mm, 32 mm thread, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length
08.02932.045	08.03932.045 (S)	45 mm
08.02932.050	08.03932.050 (S)	50 mm
08.02932.055	08.03932.055 (S)	55 mm
08.02932.060	08.03932.060 (S)	60 mm
08.02932.065	08.03932.065 (S)	65 mm
08.02932.070	08.03932.070 (S)	70 mm
08.02932.075	08.03932.075 (S)	75 mm
08.02932.080	08.03932.080 (S)	80 mm
08.02932.085	08.03932.085 (S)	85 mm
08.02932.090	08.03932.090 (S)	90 mm
08.02932.095	08.03932.095 (S)	95 mm
08.02932.100	08.03932.100 (S)	100 mm
08.02932.105	08.03932.105 (S)	105 mm
08.02932.110	08.03932.110 (S)	110 mm
08.02932.115	08.03932.115 (S)	115 mm
08.02932.120	08.03932.120 (S)	120 mm
08.02932.125	08.03932.125 (S)	125 mm
08.02932.130	08.03932.130 (S)	130 mm
08.02932.135	08.03932.135 (S)	135 mm
08.02932.140	08.03932.140 (S)	140 mm
08.02932.145	08.03932.145 (S)	145 mm
08.02932.150	08.03932.150 (S)	150 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.80 mm

Cannulated Screws Ø 7.3 mm, fully threaded, self-drilling

also available in sterile (S)



Stainless Steel	Titanium	Screw Length
08.02900.025	08.03900.025 (S)	25 mm
08.02900.030	08.03900.030 (S)	30 mm
08.02900.035	08.03900.035 (S)	35 mm
08.02900.040	08.03900.040 (S)	40 mm
08.02900.045	08.03900.045 (S)	45 mm
08.02900.050	08.03900.050 (S)	50 mm
08.02900.055	08.03900.055 (S)	55 mm
08.02900.060	08.03900.060 (S)	60 mm
08.02900.065	08.03900.065 (S)	65 mm
08.02900.070	08.03900.070 (S)	70 mm
08.02900.075	08.03900.075 (S)	75 mm
08.02900.080	08.03900.080 (S)	80 mm
08.02900.085	08.03900.085 (S)	85 mm
08.02900.090	08.03900.090 (S)	90 mm
08.02900.095	08.03900.095 (S)	95 mm
08.02900.100	08.03900.100 (S)	100 mm
08.02900.105	08.03900.105 (S)	105 mm
08.02900.110	08.03900.110 (S)	110 mm
08.02900.115	08.03900.115 (S)	115 mm
08.02900.120	08.03900.120 (S)	120 mm
08.02900.125	08.03900.125 (S)	125 mm
08.02900.130	08.03900.130 (S)	130 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.80 mm

Kirschner Wire Ø 1.2mm, threaded tip, L 150 mm



Stainless Steel	Diameter	Length
11.90212.150	1.2 mm	150 mm
Packaging unit 10 pcs.		

for Screws:
Cannulated Screw Ø 3.5 mm
Cannulated Screw Ø 4.0 mm

Kirschner Wire Ø 1.6 mm, threaded tip, L 150 mm



Stainless Steel	Diameter	Length
11.90216.150	1.6 mm	150 mm
Packaging unit 10 pcs.		

for Screws:
Cannulated Screw Ø 4.5 mm

Kirschner Wire Ø 2.0 mm, threaded tip, L 230 mm



Stainless Steel	Diameter	Length
11.90220.230	2.0 mm	230 mm
Packaging unit 10 pcs.		

for Screws:
Cannulated Screw Ø 7.0 mm

Kirschner Wire Ø 2.8 mm, threaded tip, L 300 mm



Stainless Steel	Diameter	Length
11.90228.300	2.8 mm	300 mm
Packaging unit 10 pcs.		

for Screws:
Cannulated Screw Ø 7.3 mm

Washers Ø 7.0 mm, for Screws Ø 2.7 to 4.0 mm



Stainless Steel	Titanium
03.90000.070	03.91000.070

Outer Diameter	7.00 mm
Thickness	0.80 mm

Washers Ø 10.0 mm, for Screws Ø 4.0 to 4.5 mm



Stainless Steel	Titanium
08.90000.100	08.91000.100

Outer Diameter	10.00 mm
Thickness	1.00 mm

Washers Ø 13.0 mm, for Screws Ø 4.5 to 7.3 mm



Stainless Steel	Titanium
04.90000.130	04.91000.130

Outer Diameter	13.00 mm
Thickness	1.50 mm

**08.20100.035**

Length Determination Instrument for
Kirschner Wires Ø 1.2 mm x 150 mm

**08.20010.027**

Drill Bit Ø 2.7/1.35 mm, cannulated,
AO Coupling, L 160/130 mm

**08.20010.035**

Drill Bit Ø 3.5/1.35 mm, cannulated,
AO Coupling, L 160/130 mm

**08.20020.035**

Tap Ø 3.5/1.35 mm, cannulated,
AO Coupling, L 160/50 mm

**03.20050.035**

T-Handle with AO Coupling

**08.20030.035**

Countersink, cannulated, for Cannulated
Screws Ø 3.5/4.0 mm, AO Coupling

**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,
with two inserts

**08.20060.036**

Drill Guide Insert 2.7 for
REF 08.20060.035

**08.20060.037**

Drill Guide Insert 3.5 for
REF 08.20060.035

**02.20120.015**

Screw Forceps, self-holding

**08.20040.025**

Screwdriver, hex 2.5 mm, cannulated,
L 199/89 mm

**03.20040.125**

Screwdriver Shaft, hex 2.5 mm,
AO Coupling, L 100/70 mm

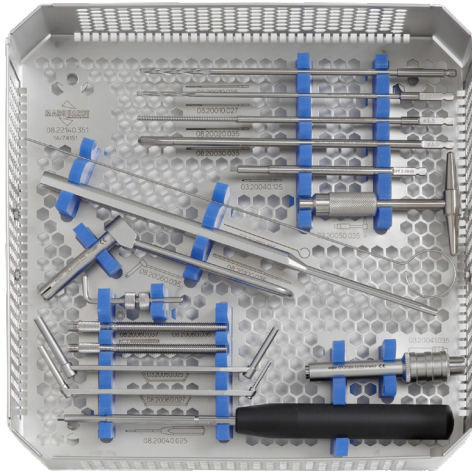
**08.20120.135**

Cleaning Wire Ø 1.2 mm, L 200 mm

**08.20040.125**

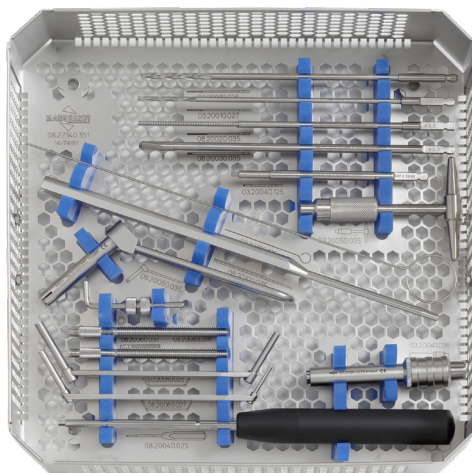
Screwdriver Shaft, hex 2.5 mm,
cannulated, AO Coupling, L 100/70 mm

Ø 3.5 mm Cannulated Screws Instruments – Set



08.22140.350	Graphic Case Cannulated Screw Ø 3.5, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20040.125	Screwdriver Shaft, hex 2.5 mm, cannulated, AO Coupling, L 100/70 mm
03.20050.035	T-Handle with AO Coupling
03.20060.025	Double Drill Guide 3.5/2.5
08.20010.027	Drill Bit Ø 2.7/1.35 mm, cannulated, AO Coupling, L 160/130 mm
08.20010.035	Drill Bit Ø 3.5/1.35 mm, cannulated, AO Coupling, L 160/130 mm
08.20020.035	Tap Ø 3.5/1.35 mm, cannulated, AO Coupling, L 160/50 mm
08.20030.035	Countersink, cannulated, for Cannulated Screws Ø 3.5/4.0 mm, AO Coupling
08.20040.025	Screwdriver, hex 2.5 mm, cannulated, L 199/89 mm
08.20040.125	Screwdriver Shaft, hex 2.5 mm, cannulated, AO-Coupling, L 100/70 mm
08.20060.027	Double Drill Guide 2.7/1.25
08.20060.035	Drill Guide with Stop 3.5/2.7, with two Inserts
08.20060.036	Drill Guide Insert 2.7 for REF 08.20060.035
08.20060.037	Drill Guide Insert 3.5 for REF 08.20060.035
08.20100.035	Length Determination Instrument for Kirschner Wires Ø 1.2 mm
08.20120.135	Cleaning Wire Ø 1.2 mm, L 200 mm
11.90212.150	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm

Ø 4.0 mm Cannulated Screws Instruments – Set



08.22140.400	Graphic Case Cannulated Screw Ø 4.0, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20040.125	Screwdriver Shaft, hex 2.5 mm, cannulated, AO Coupling, L 100/70 mm
03.20050.035	T-Handle with AO Coupling
03.20060.025	Double Drill Guide 3.5/2.5
08.20010.027	Drill Bit Ø 2.7/1.35 mm, cannulated, AO Coupling, L 160/130 mm
08.20010.035	Drill Bit Ø 3.5/1.35 mm, cannulated, AO Coupling, L 160/130 mm
08.20020.035	Tap Ø 3.5/1.35 mm, cannulated, AO Coupling, L 160/50 mm
08.20030.035	Countersink, cannulated, for Cannulated Screws Ø 3.5/4.0 mm, AO Coupling
08.20040.025	Screwdriver, hex 2.5 mm, cannulated, L 199/89 mm
08.20040.125	Screwdriver Shaft, hex 2.5 mm, cannulated, AO-Coupling, L 100/70 mm
08.20060.027	Double Drill Guide 2.7/1.25
08.20060.035	Drill Guide with Stop 3.5/2.7, with two Inserts
08.20060.036	Drill Guide Insert 2.7 for REF 08.20060.035
08.20060.037	Drill Guide Insert 3.5 for REF 08.20060.035
08.20100.035	Length Determination Instrument for Kirschner Wires Ø 1.2 mm
08.20120.135	Cleaning Wire Ø 1.2 mm, L 200 mm
11.90212.150	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm



02.20010.015
Drill Bit Ø 1.5 mm, AO Coupling,
L 85/55 mm



02.20120.015
Screw Forceps, self-holding



03.20050.035
T-Handle, Quick Coupling



04.20040.135
Screwdriver Shaft, hex 3.5 mm,
AO Coupling, L 100/70 mm



04.20060.045
Double Drill Guide 4.5/3.2



08.20010.032
Drill Bit Ø 3.2/1.85 mm, cannulated,
AO Coupling, L 170/140 mm



08.20010.045
Drill Bit Ø 4.5/1.85 mm, cannulated,
AO Coupling, L 170/140 mm



08.20020.045
Tap Ø 4.5/1.85 mm, cannulated,
AO Coupling, L 180/70 mm



08.20030.045
Countersink, cannulated, for Cannulated
Screws Ø 4.5 mm, AO Coupling



08.20040.135
Screwdriver, hex 3.5 mm, cannulated,
L 199/89 mm



08.20040.235
Screwdriver Shaft, hex 3.5 mm,
cannulated, AO Coupling, L 100/70 mm



08.20060.016
Parallel Guide for Guide Wires Ø 1.6 mm,
adjustable



08.20060.032
Centering Sleeve 3.2 for Kirschner Wires
Ø 1.6 mm



08.20060.070
Drill Sleeve 7.0/3.2



08.20100.045
Length Determination Instrument for
Kirschner Wires Ø 1.6 mm x 150 mm



08.20120.016
Trocar Ø 1.6 mm

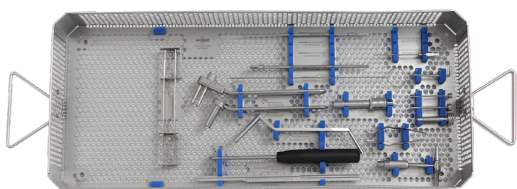


08.20120.045
Protection Sleeve 9.5/7.0



08.20120.145
Cleaning Wire Ø 1.6 mm, L 210 mm

Ø 4.5 mm Cannulated Screws Instruments – Set



08.22140.450	Graphic Case Cannulated Screw Ø 4.5, Instruments / Implants
02.20010.015	Drill Bit Ø 1.5 mm, AO Coupling, L 85/55mm
02.20120.015	Screw Forceps, self-holding
03.20050.035	T-Handle with AO Coupling
04.20040.135	Screwdriver Shaft, hex 3.5 mm, AO Coupling, L 100/70 mm
04.20060.045	Double Drill Guide 4.5/3.2
08.20010.032	Drill Bit Ø 3.2/1.85 mm, cannulated, AO Coupling, L 170/140 mm
08.20010.045	Drill Bit Ø 4.5/1.85 mm, cannulated, AO Coupling, L 170/140 mm
08.20020.045	Tap Ø 4.5/1.85 mm, cannulated, AO Coupling, L 180/70 mm
08.20030.045	Countersink, cannulated, for Cannulated Screws Ø 4.5mm, AO Coupling
08.20040.135	Screwdriver, hex 3.5 mm, cannulated, L 199/89 mm
08.20040.235	Screwdriver Shaft, hex 3.5 mm, cannulated, AO Coupling, L 100/70 mm
08.20060.016	Parallel Guide for Kirschner Wires Ø 1.6mm, adjustable
08.20060.032	Centering Sleeve 3.2 for Kirschner Wires Ø 1.6 mm
08.20060.070	Drill Sleeve 7.0/3.2
08.20100.045	Length Determination Instrument for Kirschner Wires Ø 1.6 mm x 150 mm
08.20120.016	Trocar Ø 1.6 mm
08.20120.045	Protection Sleeve 9.5 / 7.0
08.20120.145	Cleaning Wire Ø 1.6 mm, L 210 mm

**02.20010.020**

Drill Bit Ø 2.0 mm, AO Coupling,
L 100/70 mm

**02.20120.015**

Screw Forceps, self-holding

**04.20040.035**

Screwdriver, hex 3.5 mm, L 247/137 mm

**08.20040.070**

Screwdriver, hex 3.5 mm, cannulated,
L 244/134 mm

**08.20120.170**

Cleaning Wire Ø 2.0 mm, L 250 mm

**04.20060.045**

Double Drill Guide 4.5/3.2

**08.20010.145**

Drill Bit Ø 4.5/2.1 mm, cannulated,
scaled, Jacobs Chuck, L 230/200 mm

**08.20020.070**

Tap Ø 7.0/2.2 mm, cannulated, scaled,
T-Handle, L 212/30 mm

**08.20030.070**

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

**08.20040.170**

Screwdriver Shaft, hex 3.5 mm,
cannulated, Quick-Coupling,
L 244/214 mm

**08.20040.270**

Screwdriver Shaft, hex 3.5 mm,
Quick-Coupling, L 225/195 mm

**08.20060.045**

Centering Sleeve 4.5 for Kirschner Wires
Ø 2.0 mm

**08.20060.080**

Drill Sleeve 8.0/4.5

**08.20060.145**

Parallel Drill Guide 4.5

**08.20060.170**

Parallel Guide for Guide Wires Ø 2.0 mm

**08.20100.070**

Length Determination Instruments for
Kirschner Wires Ø 2.0 mm x 230 mm

**08.20120.020**

Trocac Ø 2.0 mm

**08.20120.070**

Protection Sleeve 11.0/8.0

Ø 7.0 mm Cannulated Screws Instruments – Set



08.22140.700	Graphic Case Cannulated Screw Ø 7.0, Instruments / Implants
02.20010.020	Drill Bit Ø 2.0 mm, AO Coupling, L 100/70 mm
02.20120.015	Screw Forceps, self-holding
04.20040.035	Screwdriver, hex 3.5 mm, L 247/137 mm
04.20060.045	Double Drill Guide 4.5/3.2
08.20010.145	Drill Bit Ø 4.5/2.1 mm, cannulated, scaled, Jacobs Chuck, L 230/200 mm
08.20020.070	Tap Ø 7.0/2.2 mm, cannulated, scaled, T-Handle, L 212/140 mm
08.20030.070	Countersink, cannulated, for Cannulated Screws Ø 7.0 mm, T-Handle
08.20040.070	Screwdriver, hex 3.5 mm, cannulated, L 244/134 mm
08.20040.170	Screwdriver Shaft, hex 3.5 mm, cannulated, Quick-Coupling, L 244/214 mm
08.20040.270	Screwdriver Shaft, hex 3.5 mm, Quick-Coupling, L 225/195 mm
08.20060.045	Centering Sleeve 4.5 for Kirschner Wires Ø 2.0 mm
08.20060.080	Drill Sleeve 8.0/4.5
08.20060.145	Parallel Drill Guide 4.5
08.20060.170	Parallel Guide for Kirschner Wires Ø 2.0 mm
08.20100.070	Length Determination Instruments for Kirschner Wires Ø 2.0 mm x 230 mm
08.20120.020	Trocar Ø 2.0 mm
08.20120.070	Protection Sleeve 11.0/8.0
08.20120.170	Cleaning Wire Ø 2.0 mm, L 250 mm
11.90220.230	Kirschner Wire Ø 2.0 mm, threaded tip, L 230 mm



02.20120.015
Screw Forceps, self-holding



03.20010.425
Drill Bit Ø 2.5 mm, scaled, AO-Coupling,
L 160/130 mm



08.20120.173
Cleaning Wire Ø 2.8 mm, L 270 mm



08.20010.150
Drill Bit Ø 5.0/2.9 mm, cannulated,
scaled, Jacobs Chuck, L 295/265 mm



08.20020.073
Tap Ø 7.3/2.9 mm, cannulated, scaled,
T-Handle, L 232/150 mm



08.20030.073
Countersink, cannulated for Cannulated
Screws Ø 7.3 mm, T-Handle



08.20040.073
Screwdriver, hex 4.0 mm, L 244/134 mm



08.20040.173
Screwdriver, hex 4.0 mm, cannulated,
L 295/185 mm



08.20040.273
Screwdriver Shaft, hex 4.0 mm,
Quick-Coupling, L 295/265 mm



08.20040.373
Screwdriver Shaft, hex 4.0 mm,
cannulated, Quick-Coupling,
L 295/265 mm



08.20060.073
Centering Sleeve 5.0 for Kirschner Wires
Ø 2.8 mm



08.20060.173
Drill Sleeve 8.0/5.0



08.20060.273
Parallel Drill Guide 5.0



08.20060.373
Parallel Guide for Kirschner Wires
Ø 2.8 mm



08.20100.073
Length Determination Instruments for
Kirschner Wires Ø 2.8 mm x 300 mm

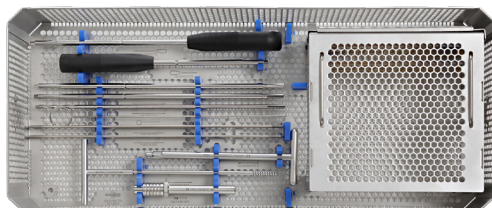


08.20120.070
Protection Sleeve 11.0/8.0



08.20120.073
Trocar Ø 2.8 mm

Ø 7.3 mm Cannulated Screws Instruments – Set



08.22140.730	Graphic Case Cannulated Screw Ø 7.3, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20010.425	Drill Bit Ø 2.5 mm, scaled, AO Coupling, L 160/130 mm
08.20010.150	Drill Bit Ø 5.0/2.9 mm, cannulated, scaled, Jacobs Chuck, L 295/265 mm
08.20020.073	Tap Ø 7.3/2.9 mm, cannulated, scaled, T-Handle, L 232/150 mm
08.20030.073	Countersink, cannulated, for Cannulated Screws Ø 7.3 mm, T-Handle
08.20040.073	Screwdriver, hex 4.0 mm, L 244/134 mm
08.20040.173	Screwdriver, hex 4.0 mm, cannulated, L 295/185 mm
08.20040.273	Screwdriver Shaft, hex 4.0 mm, Quick-Coupling, L 295/265 mm
08.20040.373	Screwdriver Shaft, hex 4.0 mm, cannulated, Quick-Coupling, L 295/265 mm
08.20060.073	Centering Sleeve 5.0 for Kirschner Wires Ø 2.8 mm
08.20060.173	Drill Sleeve 8.0/5.0
08.20060.273	Parallel Drill Guide 5.0
08.20060.373	Parallel Guide for Kirschner Wires Ø 2.8 mm
08.20100.073	Length Determination Instruments for Kirschner Wires Ø 2.8 mm x 300 mm
08.20120.070	Protection Sleeve 11.0/8.0
08.20120.073	Trocar Ø 2.8 mm
08.20120.173	Cleaning Wire Ø 2.8 mm, L 270 mm
11.90228.300	Kirschner Wire Ø 2.8 mm, threaded tip, L 300 mm

ISG Screws Ø 7.5 mm, short threaded, self-drilling, perforated

only available in sterile S



REF	Length
08.03912.050S	50 mm
08.03912.055S	55 mm
08.03912.060S	60 mm
08.03912.065S	65 mm
08.03912.070S	70 mm
08.03912.075S	75 mm
08.03912.080S	80 mm
08.03912.085S	85 mm
08.03912.090S	90 mm
08.03912.095S	95 mm
08.03912.100S	100 mm
08.03912.105S	105 mm
08.03912.110S	110 mm
08.03912.115S	115 mm
08.03912.120S	120 mm
08.03912.125S	125 mm
08.03912.130S	130 mm
08.03912.135S	135 mm
08.03912.140S	140 mm
08.03912.145S	145 mm
08.03912.150S	150 mm
08.03912.155S	155 mm
08.03912.160S	160 mm
08.03912.165S	165 mm

Thread Length	32.0 mm
Thread Diameter	7.5 mm
Washer Diameter	14.0 mm
Hexagon Socket	4.0 mm
Material	Titanium

REF	Length
08.03912.170S	170 mm
08.03912.175S	175 mm
08.03912.180S	180 mm
08.03912.185S	185 mm
08.03912.190S	190 mm
08.03912.195S	195 mm
08.03912.200S	200 mm

ISG Screws Ø 7.5 mm, fully threaded, self-drilling, perforated

only available in sterile S



REF	Length
08.03910.050S	50 mm
08.03910.055S	55 mm
08.03910.060S	60 mm
08.03910.065S	65 mm
08.03910.070S	70 mm
08.03910.075S	75 mm
08.03910.080S	80 mm
08.03910.085S	85 mm
08.03910.090S	90 mm
08.03910.095S	95 mm
08.03910.100S	100 mm
08.03910.105S	105 mm
08.03910.110S	110 mm
08.03910.115S	115 mm
08.03910.120S	120 mm
08.03910.125S	125 mm
08.03910.130S	130 mm
08.03910.135S	135 mm
08.03910.140S	140 mm
08.03910.145S	145 mm
08.03910.150S	150 mm
08.03910.155S	155 mm
08.03910.160S	160 mm
08.03910.165S	165 mm

Thread Diameter	7.5 mm
Washer Diameter	14.0 mm
Hexagon Socket	4.0 mm
Material	Titanium

REF	Length
08.03910.170S	170 mm
08.03910.175S	175 mm
08.03910.180S	180 mm
08.03910.185S	185 mm
08.03910.190S	190 mm
08.03910.195S	195 mm
08.03910.200S	200 mm

Washer ø 22mm for ISG Screw

only available in sterile S



REF	Diameter
08.03910.022S	22 mm

Material	Ti6Al4V
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ISG Cement Application Set

SF112601D



Cement Injection Cannula

ISG Screw System Instruments



08.20010.150

Drill Bit Ø 5.0/2.9 mm, cannulated, scaled, Jacobs Chuck, L 295/265 mm



08.20040.173

Screwdriver, hex 4.0 mm, cannulated, L 295/185 mm



08.20040.373

Screwdriver Shaft, hex 4.0 mm, cannulated, Jacobs Chuck, L 295/265 mm



08.20100.073

Length Determination Instrument for Kirschner Wires Ø 2.8 mm x 300 mm



08.20120.075

Drill Sleeve Ø 5.0 mm



08.20120.173

Cleaning Wire Ø 2.8 mm, L 270 mm



08.20120.422

Exchange Tube Ø 2.8 mm, hex 4.0 mm



11.90228.300

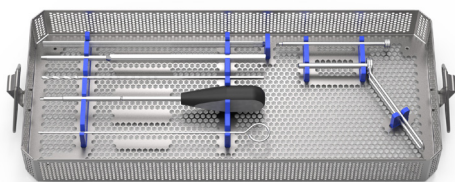
Kirschner Wire Ø 2.8 mm, threaded tip, L 300 mm, stainless steel



08.20120.421

Guide Wire Ø 1.6 mm, L 350 mm, stainless steel

ISG Screw System Instruments – Set



08.22140.750	Graphic Case ISG, Instruments
08.20010.150	Drill Bit Ø 5.0/2.9 mm, cannulated, scaled, Jacobs Chuck, L 295/265 mm
08.20040.173	Screwdriver, hex 4.0 mm, cannulated, L 295/185 mm
08.20040.373	Screwdriver Shaft, hex 4.0 mm, cannulated, Jacobs Chuck, L 295/265 mm
08.20100.073	Length Determination Instrument for Kirschner Wires Ø 2.8 mm x 300 mm
08.20120.075	Drill Sleeve Ø 5.0 mm
08.20120.173	Cleaning Wire Ø 2.8 mm, L 270 mm
08.20120.421	Guide Wire Ø 1.6 mm, L 350 mm, stainless steel
08.20120.422	Exchange Tube Ø 2.8 mm, hex 4.0 mm
11.90228.300	Kirschner Wire Ø 2.8 mm, threaded tip, L 300 mm, stainless steel
08.20120.421	Guide Wire Ø 1.6 mm, L 350 mm, stainless steel

ISG Rod Ø 7.5 mm

only available in sterile S



REF	Length
08.03914.120S	120 mm
08.03914.125S	125 mm
08.03914.130S	130 mm
08.03914.135S	135 mm
08.03914.140S	140 mm
08.03914.145S	145 mm
08.03914.150S	150 mm
08.03914.155S	155 mm
08.03914.160S	160 mm
08.03914.165S	165 mm
08.03914.170S	170 mm
08.03914.175S	175 mm
08.03914.180S	180 mm
08.03914.185S	185 mm
08.03914.190S	190 mm
08.03914.195S	195 mm
08.03914.200S	200 mm
08.03914.205S	205 mm
08.03914.210S	210 mm
08.03914.215S	215 mm
08.03914.220S	220 mm
08.03914.225S	225 mm
08.03914.230S	230 mm
08.03914.235S	235 mm
08.03914.240S	240 mm
08.03914.245S	245 mm
08.03914.250S	250 mm

Thread Diameter	7.5 mm / M 5.5
Hexagon Socket	4.0 mm
Material	Titanium

Compression Nut for ISG Rod

only available in sterile S



REF
08.03914.005S

Thread Diameter	M 5.5
Hexagonal	9.0 mm
Material	Titanium

Locking Nut for ISG Rod

only available in sterile S



REF
08.03914.010S

Thread Diameter	M 5.5
Material	Titanium

**08.20010.155**

Drill Bit Ø 5.5/2.8 mm, cannulated,
Jacobs Chuck, L 395/375mm

**08.20040.173**

Screwdriver, hex 4.0 mm, cannulated,
L 295/185 mm

**08.20040.205**

ISG Wrench for Compression Nut

**08.20040.210**

ISG Wrench for Locking Nut

**08.20100.075**

Length Determination Instrument for
ISG - Rod

**08.20100.076**

Stop for REF 08.20100.075

**08.20120.075**

Drill Sleeve Ø 5.5

**08.20120.400**

Cleaning Wire Ø 2.8 mm, L 400 mm

**08.20120.520**

Guide Wire Ø 2.8mm, L 520mm,
stainless steel

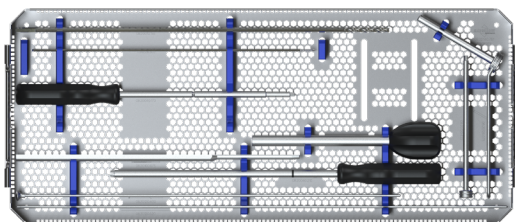
Optional**11.90228.300**

Kirschner Wire Ø 2.8mm, threaded tip,
L 300mm, stainless steel

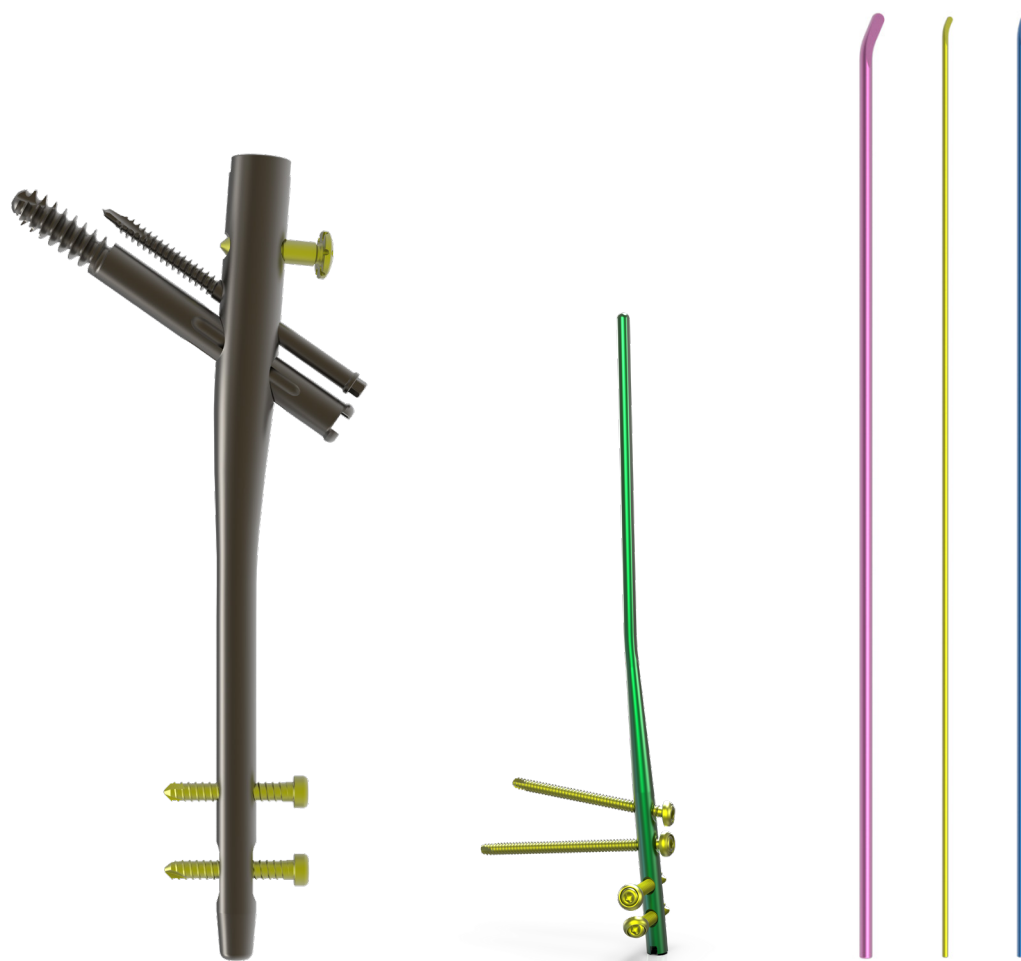
**11.92028.300**

Kirschner Wire Ø 2.8mm, drill tip,
L 300mm, stainless steel

ISG Rod System Instruments – Set



08.22140.760	Graphic Case for ISG Rod, Instruments
08.20010.155	Drill Bit ø 5.5/2.9 mm, cannulated, Jacobs Chuck, L 395/375 mm
08.20040.173	Screwdriver, hex 4.0 mm, cannulated, L 295/185 mm
08.20040.205	ISG Wrench for Compression Nut
08.20040.210	ISG Wrench for Locking Nut
08.20100.075	Length Determination Instrument, for ISG Rod
08.20100.076	Stop for REF 08.20100.075
08.20120.075	Drill Sleeve 5.5
08.20120.400	Cleaning Wire ø 2.8 mm, L 400 mm
08.20120.520	Guide Wire ø 2.8 mm, L 520 mm
11.90228.300	Kirschner Wire ø 2.8 mm, threaded tip, L 300 mm
optional	
11.92028.300	Kirschner Wire ø 2.8 mm, drill tip, L 300 mm, Stainless Steel



09 Lower Extremity Nails

VITUS-PF Proximal Femoral Nails Titanium

VITUS-Fi Fibula Nails

EIN Elastic Intramedullary Nails

VITUS-PF Proximal Femoral Nails

only available in sterile S



REF	Diameter	CCD-Angle	Length	Orientation
09.33010.125S	10 mm	125°	200 mm	
09.33010.130S	10 mm	130°	200 mm	
09.33010.135S	10 mm	135°	200 mm	
09.33011.125S	11 mm	125°	200 mm	
09.33011.130S	11 mm	130°	200 mm	
09.33011.135S	11 mm	135°	200 mm	
09.33280.125S	10.5 mm	125°	280 mm	right
09.33300.125S	10.5 mm	125°	300 mm	right
09.33320.125S	10.5 mm	125°	320 mm	right
09.33340.125S	10.5 mm	125°	340 mm	right
09.33360.125S	10.5 mm	125°	360 mm	right
09.33380.125S	10.5 mm	125°	380 mm	right
09.33400.125S	10.5 mm	125°	400 mm	right
09.33420.125S	10.5 mm	125°	420 mm	right
09.33281.125S	10.5 mm	125°	280 mm	left
09.33301.125S	10.5 mm	125°	300 mm	left
09.33321.125S	10.5 mm	125°	320 mm	left
09.33341.125S	10.5 mm	125°	340 mm	left
09.33361.125S	10.5 mm	125°	360 mm	left
09.33381.125S	10.5 mm	125°	380 mm	left
09.33401.125S	10.5 mm	125°	400 mm	left
09.33421.125S	10.5 mm	125°	420 mm	left
09.33280.130S	10.5 mm	130°	280 mm	right
09.33300.130S	10.5 mm	130°	300 mm	right
09.33320.130S	10.5 mm	130°	320 mm	right
09.33340.130S	10.5 mm	130°	340 mm	right
09.33360.130S	10.5 mm	130°	360 mm	right
09.33380.130S	10.5 mm	130°	380 mm	right
09.33400.130S	10.5 mm	130°	400 mm	right
09.33420.130S	10.5 mm	130°	420 mm	right
09.33281.130S	10.5 mm	130°	280 mm	left
09.33301.130S	10.5 mm	130°	300 mm	left
09.33321.130S	10.5 mm	130°	320 mm	left
09.33341.130S	10.5 mm	130°	340 mm	left
09.33361.130S	10.5 mm	130°	360 mm	left
09.33381.130S	10.5 mm	130°	380 mm	left
09.33401.130S	10.5 mm	130°	400 mm	left
09.33421.130S	10.5 mm	130°	420 mm	left

Proximal Nail Diameter	15.50 mm
Distal Nail Diameter	10/11 mm
Distal Screw Hole	5.00 mm
Medio-lateral Angle	4°
Material	Titanium

VITUS-PF Blocking Screw

only available in sterile S

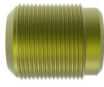


REF
09.01102.000S

Hexalobe	T 20
Material	Titanium

VITUS-PF Cap Screw for Blocking Screw

only available in sterile S



REF
09.01103.000S

Hexagon Socket	3.50 mm
Material	Titanium

VITUS-PF Cap Screws

only available in sterile S



REF	Compensation of Length
09.01015.195S	0 mm
09.01015.245S	5 mm
09.01015.295S	10 mm

Head Diameter	15.50 mm
Cannulation	3.20 mm
Hexagon Socket	3.50 mm
Material	Titanium

VITUS-PF Stabilization Screws Ø 5.0 mm, self-tapping

only available in sterile S



REF	Screw 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

Screw Diameter	5.00 mm
Pitch	1.75 mm
Thread Length	35.00 mm
Material	Titanium

VITUS-PF Hip Screws Ø 10.0 mm, self-tapping

only available in sterile S

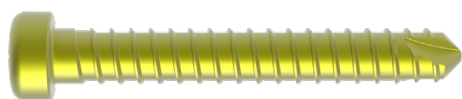


REF	Screw Length
09.03100.070S	70 mm
09.03100.075S	75 mm
09.03100.080S	80 mm
09.03100.085S	85 mm
09.03100.090S	90 mm
09.03100.095S	95 mm
09.03100.100S	100 mm
09.03100.105S	105 mm
09.03100.110S	110 mm
09.03100.115S	115 mm
09.03100.120S	120 mm

Screw Diameter	10.00 mm
Pitch	3.20 mm
Cannulation	3.50 mm
Thread Length	28.00 mm
Material	Titanium

VITUS-PF Locking Screws Ø 4.9 mm, self-tapping

only available in sterile S

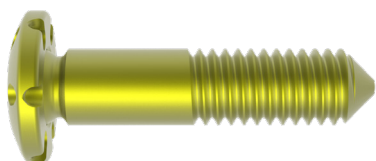


REF	Screw Length
09.03849.025S	25 mm
09.03849.030S	30 mm
09.03849.032S	32 mm
09.03849.034S	34 mm
09.03849.036S	36 mm
09.03849.038S	38 mm
09.03849.040S	40 mm
09.03849.042S	42 mm
09.03849.044S	44 mm
09.03849.046S	46 mm
09.03849.048S	48 mm
09.03849.050S	50 mm
09.03849.052S	52 mm
09.03849.054S	54 mm
09.03849.056S	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

Screw Diameter	4.90 mm
Pitch	1.75 mm
Hexagon Socket	3.50 mm
Head Diameter	8.00 mm
Material	Titanium

VITUS-PF Reverse Fracture Screws

only available in sterile S



REF	Screw 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

Screw Diameter	6.00 mm
Hexagon Socket	3.50 mm
Material	Titanium

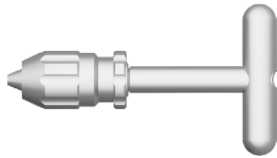
Guide Wire Ø 3.2 mm, threaded tip, L 390 mm

only available in sterile S



REF	Diameter	Length
09.20120.012S	3.2 mm	390 mm
Packaging unit 5 pcs.		

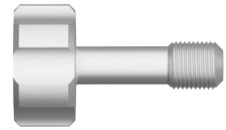
Material	Stainless Steel
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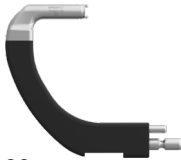
06.20050.045
Universal Chuck, T-Handle, cannulated



09.20010.090
VITUS-PF Targeting Device for Reverse Fracture



09.20010.095
VITUS-PF Assembling Screw for
REF 09.20010.090



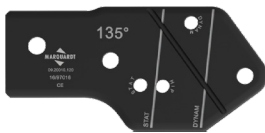
09.20010.100
VITUS-PF Targeting Device



09.20010.110
VITUS-PF Targeting Module 125°



09.20010.120
VITUS-PF Targeting Module 130°



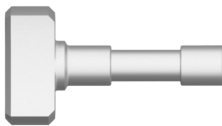
09.20010.130
VITUS-PF Targeting Module 135°



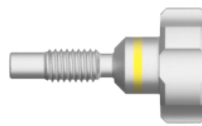
09.20010.141
VITUS-PF Coupling Screw for Nails
Ø 15.5 mm



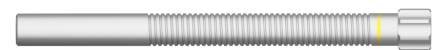
09.20010.150
VITUS-PF Eccentric Fixation Bolt for
Targeting Device / Targeting Modules



09.20010.160
VITUS-PF Eccentric Fixation Bolt for
Drill Sleeves



09.20010.170
VITUS-PF Fixation Screw for
REF 09.20010.090



09.20010.180
VITUS-PF Guide Sleeve for
REF 09.20010.090



09.20010.185
VITUS-PF Trocar Ø 12.0 mm for
REF 09.20010.180



09.20010.190
VITUS-PF Length Determination
Instrument for Reverse Fracture Screws



09.20010.200
VITUS-PF Double Drill Sleeve



09.20010.203
VITUS-PF Drill Sleeve



09.20010.205
VITUS-PF Trocar Ø 12.0 mm, large

**09.20010.210**

VITUS-PF Centering Sleeve for Guide Wire
Ø 3.2 mm

**09.20010.220**

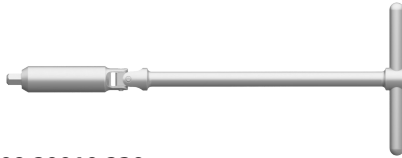
VITUS-PF Protection Sleeve for Distal
Locking

**09.20010.221**

VITUS-PF Drill Sleeve for
REF 09.20010.220

**09.20010.225**

VITUS-PF Trocar Ø 4.35 mm for
REF 09.20010.221

**09.20010.230**

VITUS-PF Socket Wrench with Cardan
Joint

**09.20010.235**

VITUS-PF Medullary Drill Ø 15.5 mm

**09.20010.245**

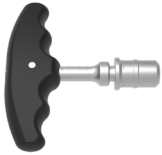
VITUS-PF Protection Sleeve for
REF 09.20010.235

**09.20010.257**

VITUS-PF Trocar Ø 15.5 mm for
REF 09.20010.245

**09.20010.265**

VITUS-PF Step Reamer for Hip Screws
Ø 10 mm, scaled, Quick Coupling

**09.20010.270**

T-Handle with Quick Coupling

**09.20010.280**

VITUS-PF Drill Bit for Stabilization Screws,
AO Coupling

**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

**09.20010.310**

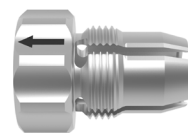
VITUS-PF Drill Bit for Distal Locking
Screws, scaled, AO Coupling

**09.20010.315**

VITUS-PF Drill Bit Ø 4.3 mm, AO Coupling,
L 150 mm

**09.20010.320**

VITUS-PF Drill Bit for Reverse Fracture,
scaled, AO Coupling

**09.20010.325**

VITUS-PF Collet for
REF 09.20010.260 / 265 / 320



09.20010.330
VITUS-PF Nut for REF 09.20010.325



09.20010.340
VITUS-PF Length Determination Instru-
ment for Screws, range up to 90 mm



09.20010.350
VITUS-PF Length Determination Instru-
ment for Kirschner Wires
Ø 3.2 mm x 390 mm



09.20010.360
VITUS-PF Compression Sleeve for
REF 09.20010.370



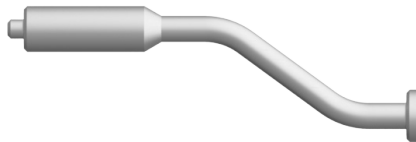
09.20010.368
VITUS-PF Coupling Screw for Hip Screws
Ø 10.0 mm



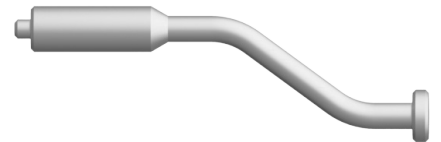
09.20010.370
VITUS-PF Wrench for Hip Screws



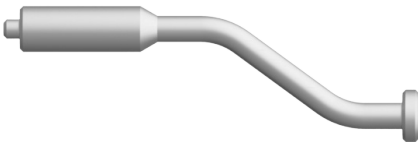
09.20010.380
Pin Wrench



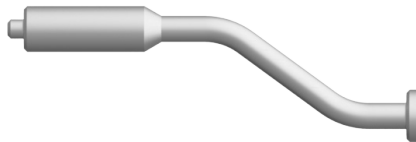
09.20010.390
VITUS-PF Impactor for REF 09.20010.100



09.20010.391
VITUS-PF Impactor, Large, for
REF 09.20010.100



09.20010.392
VITUS-PF Impactor, XL, for
REF 09.20010.100



09.20010.393
VITUS-PF Impactor, cannulated, for
REF 09.20010.100



09.20010.400
Awl



09.20010.401
Awl, cannulated Ø 4.8 mm



09.20010.410
VITUS-PF Screwdriver, twisted hex
3.5 mm



09.20010.420
VITUS-PF Extractor for Stabilization
Screws

**09.20010.445**

VITUS-PF Extractor for Nails Ø 15.5 mm

**09.20010.460**

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

**09.20010.470**

VITUS-PF Extractor for Blocking Screws

**09.20010.480**

VITUS-PF X-Ray Template

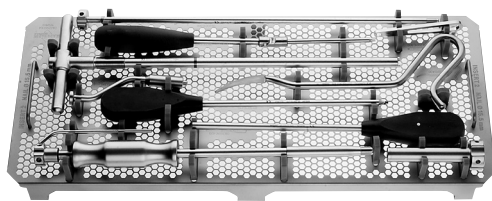
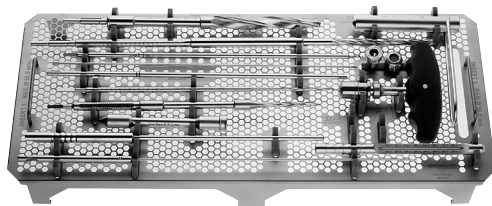
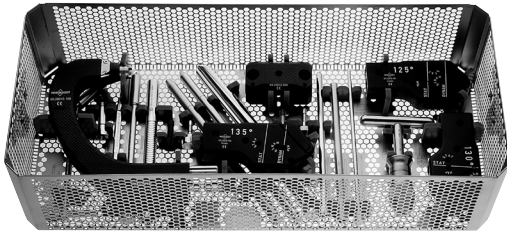
**09.20120.900**

Guide Wire Ø 3.0 mm, L 900 mm, stainless steel

**09.20120.901**

Guide Wire Ø 3.0 mm, with Olive, L 900 mm, stainless steel

VITUS-PF Proximal Femoral Nail 15.5 Instruments – Set for Titanium Nails



09.22140.100	Graphic Case VITUS-PF, Instruments 15.5
06.20050.045	Universal Chuck, T-Handle, cannulated
09.20010.090	VITUS-PF Targeting Device for Reverse Fracture
09.20010.095	VITUS-PF Assembling Screw for REF 09.20010.090
09.20010.100	VITUS-PF Targeting Device
09.20010.110	VITUS-PF Targeting Module 125°
09.20010.120	VITUS-PF Targeting Module 130°
09.20010.130	VITUS-PF Targeting Module 135°
09.20010.141	VITUS-PF Coupling Screw for Nails Ø 15.5 mm
09.20010.150	VITUS-PF Eccentric Fixation Bolt for Targeting Device / Targeting Modules
09.20010.160	VITUS-PF Eccentric Fixation Bolt for Drill Sleeves
09.20010.170	VITUS-PF Fixation Screw for REF 09.20010.180
09.20010.180	VITUS-PF Guide Sleeve for REF 09.20010.090
09.20010.185	VITUS-PF Trocar Ø 12.0 mm for REF 09.20010.180
09.20010.190	VITUS-PF Measuring Device for REF 09.20010.090
09.20010.200	VITUS-PF Double Drill Sleeve
09.20010.205	VITUS-PF Trocar Ø 12.0 mm
09.20010.210	VITUS-PF Centering Sleeve for Guide Wire Ø 3.2 mm
09.20010.220	VITUS-PF Protection Sleeve for Distal Locking
09.20010.221	VITUS-PF Drill Sleeve for REF 09.20010.220
09.20010.225	VITUS-PF Trocar Ø 4.35 mm for REF 09.20010.221
09.20010.230	VITUS-PF Socket Wrench with Cardan Joint
09.20010.235	VITUS-PF Medullary Drill Ø 15.5 mm
09.20010.245	VITUS-PF Protection Sleeve for REF 09.20010.235
09.20010.257	VITUS-PF Trocar Ø 15.5 mm for REF 09.20010.245
09.20010.265	VITUS-PF Step Reamer for Hip Screws Ø 10 mm, scaled, Quick Coupling
09.20010.270	T-Handle with Quick Coupling
09.20010.280	VITUS-PF Drill Bit for Stabilization Screws, AO Coupling
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
09.20010.310	VITUS-PF Drill Bit for Distal Locking Screws, scaled, AO Coupling
09.20010.315	Drill Bit ø 4.3mm, AO Coupling, L 150mm
09.20010.320	VITUS-PF Drill Bit for Reverse Fracture, scaled, AO Coupling
09.20010.325	VITUS-PF Collet for REF 09.20010.260 / 265 / 320
09.20010.330	VITUS-PF Nut for REF 09.20010.325
09.20010.340	VITUS-PF Length Determination Instrument, for Screws up to 90 mm
09.20010.350	VITUS-PF Length Determination Instrument for Guide Wires Ø 3.2 mm x 390 mm
09.20010.360	VITUS-PF Compression Sleeve for REF 09.20010.370
09.20010.368	VITUS-PF Coupling Screw for Hip Screws Ø 10.0 mm
09.20010.370	VITUS-PF Wrench for Hip Screws
09.20010.380	Pin Wrench
09.20010.390	VITUS-PF Impactor for REF 09.20010.100
09.20010.401	Awl, cannulated Ø 4.8 mm
09.20010.410	VITUS-PF Screwdriver, twisted, hex 3.5 mm
09.20010.420	VITUS-PF Extractor for Stabilization Screws
09.20010.445	VITUS-PF Extractor for Nails Ø 15.5 mm
09.20010.460	VITUS-PF Socket Wrench for Blocking Screw, T20, with Cardan Joint
09.20120.0125	Guide Wire Ø 3.2 mm, threaded tip, L 390 mm
09.20120.900	Guide Wire Ø 3.0 mm, L 900 mm
09.20120.901	Guide Wire Ø 3.0 mm, with Olive, L 900 mm

VITUS-Fi Distal Fibula Nail

only available in sterile S



REF	Width	Diameter
09.63030.110S	Ø 3.0 mm	Ø 3.8 mm
09.63030.145S	Ø 3.0 mm	Ø 3.8 mm
09.63030.180S	Ø 3.0 mm	Ø 3.8 mm
09.63036.110S	Ø 3.6 mm	Ø 4.4 mm
09.63036.145S	Ø 3.6 mm	Ø 4.4 mm
09.63036.180S	Ø 3.6 mm	Ø 4.4 mm

Material	Titanium
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VITUS-Fi Locking Screw Ø 3.5 mm

only available in sterile S



REF	Length
09.31635.010S	10 mm
09.31635.012S	12 mm
09.31635.014S	14 mm
09.31635.016S	16 mm
09.31635.018S	18 mm
09.31635.020S	20 mm
09.31635.022S	22 mm
09.31635.024S	24 mm
09.31635.026S	26 mm
09.31635.028S	28 mm
09.31635.030S	30 mm
09.31635.032S	32 mm
09.31635.034S	34 mm
09.31635.040S	40 mm
09.31635.045S	45 mm
09.31635.050S	50 mm
09.31635.055S	55 mm
09.31635.060S	60 mm

Material	Titanium
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VITUS-Fi Cap Screw Ø 6.0 mm

only available in sterile S



REF	Length
09.63006.005S	5 mm

Material	Titanium
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**09.20310.010**

VITUS-Fi Coupling Device for Targeting Device

**09.20310.015**

VITUS-Fi Targeting Arm, for REF 09.20310.010

**09.20310.020**

VITUS-Fi Targeting Module for REF 09.20310.015

**09.20310.030**

VITUS-Fi Coupling Screw for Nail

**09.20310.035**

VITUS-Fi Assembling Screw for Targeting Device / Targeting Module

**09.20310.055**

VITUS-Fi Protection Sleeve 8.0/7.0

**09.20310.060**

VITUS-Fi Drill Guide 7.0/2.8 mm

**09.20310.065**

VITUS-Fi Trocar Ø 2.6 mm

**09.20310.090**

Drill Bit Ø 2.8 mm, scaled, AO Coupling, L 210/180 mm

**09.20310.120**

VITUS-Fi Screwdriver, hex 2.5

**09.20310.125**

VITUS-Fi Length Determination Instrument, for Screws up to 60 mm

**09.20310.220**

VITUS-Fi Medullary Reamer Ø 6.1 mm, cannulated, AO Coupling

**09.20310.230**

VITUS-Fi Medullary Reamer Ø 3.1 mm, scaled, AO Coupling

**09.20310.240**

VITUS-Fi Medullary Reamer Ø 3.7 mm, scaled, AO Coupling

**09.20310.245**

VITUS-Fi Protection Sleeve 8.0/6.2

**09.20310.246**

VITUS-Fi Reduction Sleeve 6.0/2.0

**09.20310.401**

Awl Ø 6.0mm, cannulated Ø 2.0 mm

**11.90018.150**

Kirschner Wire Ø 1.8 mm, trocar tip, L 150 mm, stainless steel

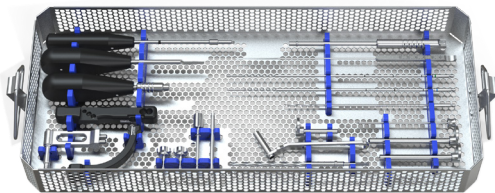


12.20050.020
Handle with AO Coupling



14.30060.165
Wrench, hexagonal 3.5 mm, angled

VITUS-Fi Instruments – Set



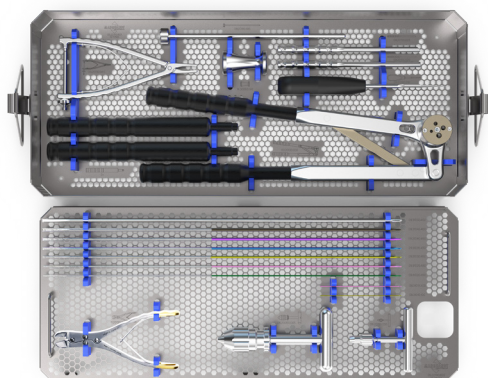
09.22140.500	Graphic Case for VITUS-Fi, Instruments
09.20310.010	VITUS-Fi Coupling Device for Targeting Device
09.20310.015	VITUS-Fi Targeting Arm, for REF 09.20310.010
09.20310.020	VITUS-Fi Targeting Module for REF 09.20310.015
09.20310.030	VITUS-Fi Coupling Screw for Nail
09.20310.035	VITUS-Fi Assembling Screw for Targeting Device / Targeting Module
09.20310.055	VITUS-Fi Protection Sleeve 8.0/7.0
09.20310.060	VITUS-Fi Drill Guide 7.0/2.8mm
09.20310.065	VITUS-Fi Trocar Ø 2.6mm
09.20310.090	Drill Bit Ø 2.8mm, scaled, AO Coupling, L 210/180mm
09.20310.120	VITUS-Fi Screwdriver, hex 2.5
09.20310.125	VITUS-Fi Length Determination Instrument, for Screws up to 60mm
09.20310.220	VITUS-Fi Medullary Reamer Ø 6.1mm, cannulated, AO Coupling
09.20310.230	VITUS-Fi Medullary Reamer Ø 3.1mm, scaled, AO Coupling
09.20310.240	VITUS-Fi Medullary Reamer Ø 3.7mm, scaled, AO Coupling
09.20310.245	VITUS-Fi Protection Sleeve 8.0/6.2
09.20310.246	VITUS-Fi Reduction Sleeve 6.0/2.0
09.20310.401	Awl Ø 6.0mm, cannulated Ø 2.0mm
11.90018.150	Kirschner Wire Ø 1.8mm, trocar tip, L 150mm, stainless steel
12.20050.020	Handle with AO Coupling
14.30060.165	Wrench, hexagonal 3.5mm, angled
optional	
03.20040.025	Screwdriver, hex 2.5, L 200/85mm
09.20310.145	VITUS-Fi Extractor for Nails
14.30060.146	Slide Hammer for Extractor

EIN Elastic Intramedullary Nails

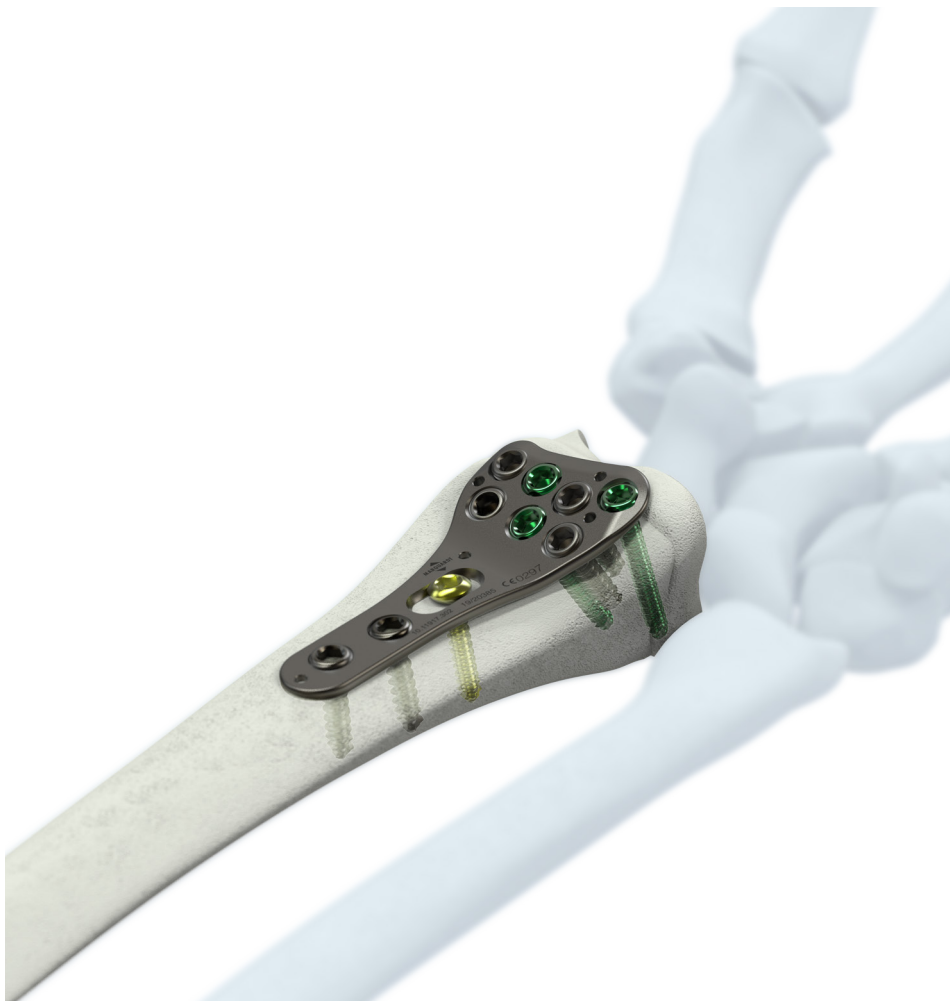
also available in sterile (S)

Titanium	Diameter	Length
09.31010.100 (S)	1.0 mm	100 mm
09.31014.100 (S)	1.4 mm	100 mm
09.31015.300 (S)	1.5 mm	300 mm
09.31020.450 (S)	2.0 mm	440 mm
09.31025.450 (S)	2.5 mm	440 mm
09.31030.450 (S)	3.0 mm	440 mm
09.31035.450 (S)	3.5 mm	440 mm
09.31040.450 (S)	4.0 mm	440 mm
09.31045.450 (S)	4.5 mm	440 mm
09.31050.450 (S)	5.0 mm	440 mm

EIN Elastic Intramedullary Nails Instruments - Set



09.22140.600	Graphic Case for EIN, Instruments / Implants
09.20130.010	Awl for EIN Ø 1.0 mm up to Ø 5.0 mm
09.20130.020	Impactor for EIN, straight
09.20130.025	Impactor for EIN, oblique
09.20130.030	Universal Chuck, T-Handle, for EIN Ø 1.0 mm up to 1.5 mm
09.20130.040	Extraction Pliers for EIN
09.20130.050	Cutter for EIN
06.20050.045	Universal Chuck, T-Handle, cannulated
09.20310.145	Extractor for Nails
11.20130.165	Wire Cutter for wires up to Ø 1.6 mm, L 165 mm
14.30060.146	Slide Hammer for Extractor



10 Distal Radius

WINSTA-R Locking Distal Radius System

WINSTA-R Locking Distal Radius Plates, 3-holes

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11915.102 (S)	2	45 mm	right
10.11915.104 (S)	4	60 mm	right
10.11915.202 (S)	2	45 mm	left
10.11915.204 (S)	4	60 mm	left

Holes Head	3
Thickness	1.50 mm
Width Head	21.50 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plates, 4-holes

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11915.302 (S)	2	45 mm	right
10.11915.304 (S)	4	60 mm	right
10.11915.308 (S)	8	90 mm	right
10.11915.316 (S)	16	164 mm	right
10.11915.402 (S)	2	45 mm	left
10.11915.404 (S)	4	60 mm	left
10.11915.408 (S)	8	90 mm	left
10.11915.416 (S)	16	164 mm	left

Holes Head	4
Thickness	1.50 mm
Width Head	26.50 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plates, 5-holes

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11915.502 (S)	2	45 mm	left
10.11915.504 (S)	4	60 mm	left
10.11915.508 (S)	8	90 mm	left
10.11915.602 (S)	2	45 mm	right
10.11915.604 (S)	4	60 mm	right
10.11915.608 (S)	8	90 mm	right

Holes Head	5
Thickness	1.50 mm
Width Head	24.80 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plates, 6-holes

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11915.702 (S)	2	45 mm	left
10.11915.704 (S)	4	60 mm	left
10.11915.708 (S)	8	93 mm	left
10.11915.802 (S)	2	45 mm	right
10.11915.804 (S)	4	60 mm	right
10.11915.808 (S)	8	93 mm	right

Holes Head	6
Thickness	1.50 mm
Width Head	26.50 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plate, 7-holes

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11917.002 (S)	2	49 mm	right
10.11917.004 (S)	4	60 mm	right
10.11917.102 (S)	2	49 mm	left
10.11917.104 (S)	4	60 mm	left

Holes Head	7
Thickness	1.50 mm
Width Head	26.50 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plate, 7-holes, narrow

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11917.202 (S)	2	49 mm	right
10.11917.204 (S)	4	60 mm	right
10.11917.302 (S)	2	49 mm	left
10.11917.304 (S)	4	60 mm	left

Holes Head	7
Thickness	1.50 mm
Width Head	23.00 mm
Width Shaft	9.00 mm
Material	Titanium

WINSTA-R Locking Distal Radius Plates, dorsal

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11916.302 (S)	2	45 mm	right
10.11916.304 (S)	4	60 mm	right
10.11916.402 (S)	2	45 mm	left
10.11916.404 (S)	4	60 mm	left

Holes Head	5
Thickness	1.80 mm
Width Head	29.00 mm
Width Shaft	10.00 mm
Material	Titanium

WINSTA-R Distal Ulna Hook Plates

also available in sterile (S)



REF	Shaft Holes	Length	Orientation
10.11918.006 (S)	6	47 mm	right
10.11918.008 (S)	8	63 mm	right
10.11918.106 (S)	6	47 mm	left
10.11918.108 (S)	8	63 mm	left

Thickness	1.80 mm
Width	8.00 mm
Material	Titanium

WINSTA-R Distal Ulna Plates

also available in sterile (S)

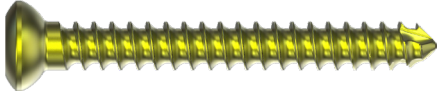


REF	Shaft Holes	Length	Orientation
10.11918.007 (S)	7	65 mm	right
10.11918.107 (S)	7	65 mm	left

Thickness	1.80 mm
Width	8.00 mm
Material	Titanium

Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)



REF	Screw Length
03.03527.010 (S)	10 mm
03.03527.012 (S)	12 mm
03.03527.014 (S)	14 mm
03.03527.016 (S)	16 mm
03.03527.018 (S)	18 mm
03.03527.020 (S)	20 mm
03.03527.022 (S)	22 mm
03.03527.024 (S)	24 mm
03.03527.026 (S)	26 mm
03.03527.028 (S)	28 mm
03.03527.030 (S)	30 mm
03.03527.032 (S)	32 mm
03.03527.034 (S)	34 mm
03.03527.036 (S)	36 mm

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

Locking Buttress Pins Ø 2.0 mm

also available in sterile (S)



REF	Screw Length
10.03520.016 (S)	16 mm
10.03520.018 (S)	18 mm
10.03520.020 (S)	20 mm
10.03520.022 (S)	22 mm
10.03520.024 (S)	24 mm
10.03520.026 (S)	26 mm
10.03520.028 (S)	28 mm
10.03520.030 (S)	30 mm

Pin diameter	2.00 mm
Head diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

ML Buttress Pins Ø 2.0 mm

also available in sterile (S)

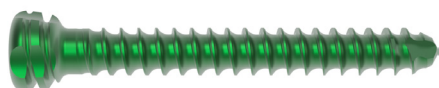


REF	Screw Length
10.03560.016 (S)	16 mm
10.03560.018 (S)	18 mm
10.03560.020 (S)	20 mm
10.03560.022 (S)	22 mm
10.03560.024 (S)	24 mm
10.03560.026 (S)	26 mm
10.03560.028 (S)	28 mm
10.03560.030 (S)	30 mm

Pin diameter	2.00 mm
Head diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

ML Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)



REF	Screw Length
03.03540.008 (S)	8 mm
03.03540.010 (S)	10 mm
03.03540.012 (S)	12 mm
03.03540.014 (S)	14 mm
03.03540.016 (S)	16 mm
03.03540.018 (S)	18 mm
03.03540.020 (S)	20 mm
03.03540.022 (S)	22 mm
03.03540.024 (S)	24 mm
03.03540.026 (S)	26 mm
03.03540.028 (S)	28 mm
03.03540.030 (S)	30 mm
03.03540.032 (S)	32 mm
03.03540.034 (S)	34 mm
03.03540.036 (S)	36 mm

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

Locking Cortical Screws Ø 3.0 mm, self-tapping

also available in sterile (S)

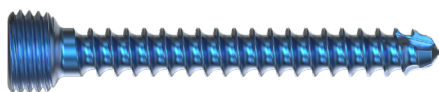


REF	Screw Length
10.03530.008 (S)	8 mm
10.03530.010 (S)	10 mm
10.03530.012 (S)	12 mm
10.03530.014 (S)	14 mm
10.03530.016 (S)	16 mm
10.03530.018 (S)	18 mm
10.03530.020 (S)	20 mm
10.03530.022 (S)	22 mm
10.03530.024 (S)	24 mm
10.03530.026 (S)	26 mm
10.03530.028 (S)	28 mm
10.03530.030 (S)	30 mm
10.03530.032 (S)	32 mm
10.03530.034 (S)	34 mm
10.03530.036 (S)	36 mm

Thread diameter	3.00 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in Steril (S)



REF	Length
03.05527.010 (S)	10 mm
03.05527.012 (S)	12 mm
03.05527.014 (S)	14 mm
03.05527.016 (S)	16 mm
03.05527.018 (S)	18 mm
03.05527.020 (S)	20 mm
03.05527.022 (S)	22 mm
03.05527.024 (S)	24 mm
03.05527.026 (S)	26 mm
03.05527.028 (S)	28 mm
03.05527.030 (S)	30 mm
03.05527.032 (S)	32 mm
03.05527.034 (S)	34 mm
03.05527.036 (S)	36 mm

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium



02.20120.015
Screw Forceps, self-holding



03.20040.026
Holding Sleeve for Screws
Ø 2.7 - 4.0 mm



03.20040.030
Screwdriver, hex 2.5 mm, ball handle,
L 200/85 mm



03.20100.040
Length Determination Instrument,
for Screws up to 40 mm



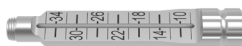
10.20010.020
Drill Bit Ø 2.0 mm, AO Coupling,
L 112/82 mm



10.20050.025
ML Drill Guide 2.0



12.20060.017
Double Drill Guide 2.0/1.7



10.20060.047
Drill Guide 2.0, scaled

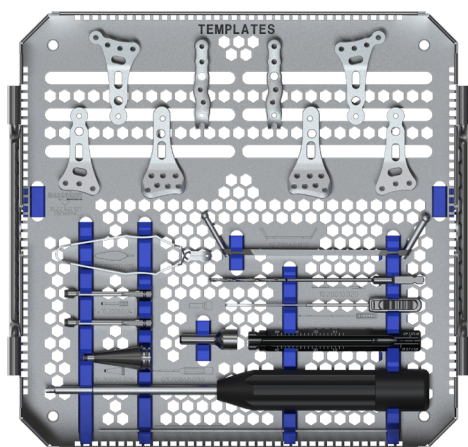


10.20100.050
Length Determination Instrument,
for Screws up to 50 mm for
REF 10.20060.047



11.90012.150
Kirschner Wire Ø 1.2 mm, trocar tip,
L 150 mm

WINSTA-R Distal Radius Plate Instruments - Set



10.22140.100	Graphic Case WINSTA-R, Implants/Instruments
02.20120.015	Screw Forceps, self-holding
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
03.20040.030	Screwdriver, hex 2.5 mm, ball handle, L 200/85 mm
03.20100.040	Length Determination Instrument, for Screws up to 40 mm
10.20010.020	Drill Bit Ø 2.0 mm, AO Coupling, L 112/82 mm
10.20050.025	ML Drill Guide 2.0
12.20060.017	Double Drill Guide 2.0/1.7
10.20060.047	Drill Guide 2.0, scaled
10.20100.050	Length Determination Instrument, for Screws up to 50 mm for REF 10.20060.047
11.90012.150	Kirschner Wire Ø 1.2 mm, trocar tip, L 150 mm

optional**Trial Implant**

10.21915.102	Trial Implant WINSTA-R Locking Distal, 3/2 Holes, right
10.21915.104	Trial Implant WINSTA-R Locking Distal, 3/4 Holes, right
10.21915.202	Trial Implant WINSTA-R Locking Distal, 3/2 Holes, left
10.21915.204	Trial Implant WINSTA-R Locking Distal, 3/4 Holes, left
10.21915.302	Trial Implant WINSTA-R Locking Distal, 4/2 Holes, right
10.21915.304	Trial Implant WINSTA-R Locking Distal, 4/4 Holes, right
10.21915.402	Trial Implant WINSTA-R Locking Distal, 4/2 Holes, left
10.21915.404	Trial Implant WINSTA-R Locking Distal, 4/4 Holes, left
10.21915.502	Trial Implant WINSTA-R Locking Distal, 5/2 Holes, left
10.21915.504	Trial Implant WINSTA-R Locking Distal, 5/4 Holes, left
10.21915.602	Trial Implant WINSTA-R Locking Distal, 5/2 Holes, right
10.21915.604	Trial Implant WINSTA-R Locking Distal, 5/4 Holes, right
10.21915.702	Trial Implant WINSTA-R Locking Distal, 6/2 Holes, left
10.21915.704	Trial Implant WINSTA-R Locking Distal, 6/4 Holes, left
10.21915.802	Trial Implant WINSTA-R Locking Distal, 6/2 Holes, right
10.21915.804	Trial Implant WINSTA-R Locking Distal, 6/4 Holes, right
10.21917.002	Trial Implant WINSTA-R Locking Distal, 7/2 Holes, right
10.21917.004	Trial Implant WINSTA-R Locking Distal, 7/4 Holes, right
10.21917.102	Trial Implant WINSTA-R Locking Distal, 7/2 Holes, left
10.21917.104	Trial Implant WINSTA-R Locking Distal, 7/4 Holes, left
10.21917.202	Trial Implant WINSTA-R Locking Distal, 7/2 Holes, schmal, right
10.21917.204	Trial Implant WINSTA-R Locking Distal, 7/4 Holes, schmal, right
10.21917.302	Trial Implant WINSTA-R Locking Distal, 7/2 Holes, schmal, left
10.21917.304	Trial Implant WINSTA-R Locking Distal, 7/4 Holes, schmal, left
10.21918.006	Trial Implant WINSTA-R Locking Distal, 6 Holes, right
10.21918.007	Trial Implant WINSTA-R Locking Distal, 7 Holes, right
10.21918.106	Trial Implant WINSTA-R Locking Distal, 6 Holes, left
10.21918.107	Trial Implant WINSTA-R Locking Distal, 7 Holes, left



11 Wires and Steinmann Pins

Kirschner Wires

Steinmann Pins

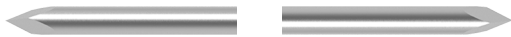
Cerclage Wires

Kirschner Wires, trocar tip/round end

Stainless Steel	Titanium	Diameter	Length
11.90006.070	11.91006.070	Ø 0.6 mm	70 mm
11.90008.070	11.91008.070	Ø 0.8 mm	70 mm
11.90008.150	11.91008.150	Ø 0.8 mm	150 mm
11.90010.070	11.91010.070	Ø 1.0 mm	70 mm
11.90010.150	11.91010.150	Ø 1.0 mm	150 mm
11.90010.280	11.91010.280	Ø 1.0 mm	280 mm
11.90010.310	11.91010.310	Ø 1.0 mm	310 mm
11.90012.070	11.91012.070	Ø 1.2 mm	70 mm
11.90012.120	11.91012.120	Ø 1.2 mm	120 mm
11.90012.150	11.91012.150	Ø 1.2 mm	150 mm
11.90012.280	11.91012.280	Ø 1.2 mm	280 mm
11.90012.310	11.91012.310	Ø 1.2 mm	310 mm
11.90014.150	11.91014.150	Ø 1.4 mm	150 mm
11.90014.280	11.91014.280	Ø 1.4 mm	280 mm
11.90014.310	11.91014.310	Ø 1.4 mm	310 mm
11.90016.150	11.91016.150	Ø 1.6 mm	150 mm
11.90016.280	11.91016.280	Ø 1.6 mm	280 mm
11.90016.310	11.91016.310	Ø 1.6 mm	310 mm
11.90018.150	11.91018.150	Ø 1.8 mm	150 mm
11.90018.280	11.91018.280	Ø 1.8 mm	280 mm
11.90018.310	11.91018.310	Ø 1.8 mm	310 mm
11.90020.150	11.91020.150	Ø 2.0 mm	150 mm
11.90020.230	11.91020.230	Ø 2.0 mm	230 mm
11.90020.280	11.91020.280	Ø 2.0 mm	280 mm
11.90020.310	11.91020.310	Ø 2.0 mm	310 mm
11.90020.400	11.91020.400	Ø 2.0 mm	400 mm
11.90025.150	11.91025.150	Ø 2.5 mm	150 mm
11.90025.240	11.91025.240	Ø 2.5 mm	240 mm
11.90025.280	11.91025.280	Ø 2.5 mm	280 mm
11.90025.310	11.91025.310	Ø 2.5 mm	310 mm
11.90025.400	11.91025.400	Ø 2.5 mm	400 mm
11.90030.150	11.91030.150	Ø 3.0 mm	150 mm
11.90030.280	11.91030.280	Ø 3.0 mm	280 mm
11.90030.310	11.91030.310	Ø 3.0 mm	310 mm
11.90030.400	11.91030.400	Ø 3.0 mm	400 mm

Packaging unit 10 pcs.

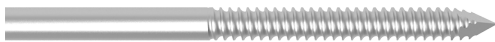
Kirschner Wires, double trocar tip



Stainless Steel	Titanium	Diameter	Length
11.90106.070	11.91106.070	Ø 0.6 mm	70 mm
11.90108.070	11.91108.070	Ø 0.8 mm	70 mm
11.90108.150	11.91108.150	Ø 0.8 mm	150 mm
11.90110.150	11.91110.150	Ø 1.0 mm	150 mm
11.90110.280	11.91110.280	Ø 1.0 mm	280 mm
11.90110.310	11.91110.310	Ø 1.0 mm	310 mm
11.90112.150	11.91112.150	Ø 1.2 mm	150 mm
11.90112.280	11.91112.280	Ø 1.2 mm	280 mm
11.90112.310	11.91112.310	Ø 1.2 mm	310 mm
11.90114.150	11.91114.150	Ø 1.4 mm	150 mm
11.90114.280	11.91114.280	Ø 1.4 mm	280 mm
11.90114.310	11.91114.310	Ø 1.4 mm	310 mm
11.90116.150	11.91116.150	Ø 1.6 mm	150 mm
11.90116.280	11.91116.280	Ø 1.6 mm	280 mm
11.90116.310	11.91116.310	Ø 1.6 mm	310 mm
11.90118.150	11.91118.150	Ø 1.8 mm	150 mm
11.90118.280	11.91118.280	Ø 1.8 mm	280 mm
11.90118.310	11.91118.310	Ø 1.8 mm	310 mm
11.90120.150	11.91120.150	Ø 2.0 mm	150 mm
11.90120.280	11.91120.280	Ø 2.0 mm	280 mm
11.90120.310	11.91120.310	Ø 2.0 mm	310 mm
11.90125.150	11.91125.150	Ø 2.5 mm	150 mm
11.90125.280	11.91125.280	Ø 2.5 mm	280 mm
11.90125.310	11.91125.310	Ø 2.5 mm	310 mm
11.90130.150	11.91130.150	Ø 3.0 mm	150 mm
11.90130.280	11.91130.280	Ø 3.0 mm	280 mm
11.90130.310	11.91130.310	Ø 3.0 mm	310 mm

Packaging unit 10 pcs.

Kirschner Wires, threaded tip/round end



Stainless Steel	Titanium	Diameter	Length
11.90212.150	11.91212.150	Ø 1.2 mm	150 mm
11.90216.150	11.91216.150	Ø 1.6 mm	150 mm
11.90217.150		Ø 1.7 mm	150 mm
11.90218.150	11.91218.150	Ø 1.8 mm	150 mm
11.90220.150	11.91220.150	Ø 2.0 mm	150 mm
11.90220.230	11.91220.230	Ø 2.0 mm	230 mm
11.90225.150	11.91225.150	Ø 2.5 mm	150 mm
11.90225.200	11.91225.200	Ø 2.5 mm	200 mm
11.90230.150	11.91230.150	Ø 3.0 mm	150 mm
11.90228.300		Ø 2.8 mm	300 mm

Packaging unit 10 pcs.

Steinmann Pins, trocar tip/round End



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

Packaging unit 1 pcs.

Cerclage Wires without Eye



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

Packaging unit 10 pcs.

Cerclage Wires with Eye



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

Packaging unit 1 pcs.

Cerclage Wires in coils



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

Packaging unit 1 pcs.



12 Foot Systems

PipTree

TWIN MIS Screws

MIS Screws

CLICK OFF Screws / Staples

TWIN Compression Screws

TWIN CF Screw System

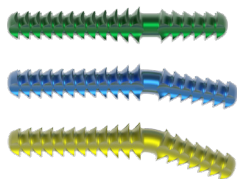
PEDUS O / U - Locking Foot Plating System

PEDUS Fore- / Midfoot - Locking Foot Plating System

PEDUS R - Locking Rearfoot Plating System

PipTree

only available in sterile S



Titanium	Angle	distal	proximal	Diameter
12.30500.010S	10°	7 mm	12 mm	2.8 mm
12.30500.020S	20°	7 mm	12 mm	2.8 mm
12.30500.100S	0°	6 mm	12 mm	2.5 mm
12.30500.110S	10°	6 mm	12 mm	2.5 mm

PipTree Instruments

**12.20010.009**

PipTree Drill Bit Ø 2.5 mm, distal,
AO Coupling, L 49/9 mm

**12.20010.015**

PipTree Drill Bit Ø 2.5 mm, proximal,
AO Coupling, L 55/15 mm

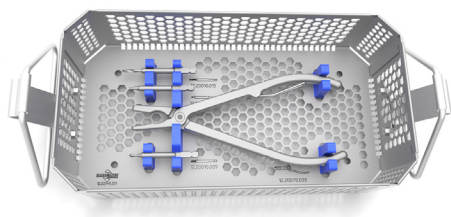
**12.20030.025**

PipTree Router Ø 2.5/3.3 mm,
AO Coupling, L 47/7 mm

**12.20070.035**

PipTree Holding Forceps

PipTree Instruments – Set



12.22140.350	Graphic Case PipTree, Instruments
12.20010.009	PipTree Drill Bit Ø 2.5 mm, distal, AO Coupling, L 49/9 mm
12.20010.015	PipTree Drill Bit Ø 2.5 mm, proximal, AO Coupling, L 55/15 mm
12.20030.025	PipTree Router Ø 2.5/3.3 mm, AO Coupling, L 47/7 mm
12.20070.035	PipTree Holding Forceps

TWIN MIS Screws Ø 3.5/4.5 mm, cannulated

only available in sterile S



REF	Screw Length
12.03835.026S	26 mm
12.03835.028S	28 mm
12.03835.030S	30 mm
12.03835.032S	32 mm
12.03835.034S	34 mm
12.03835.036S	36 mm
12.03835.038S	38 mm
12.03835.040S	40 mm
12.03835.042S	42 mm
12.03835.044S	44 mm
12.03835.046S	46 mm

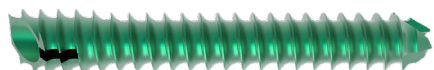
Thread diameter	3.50 / 4.50 mm
Cannulation	1.30 mm
Pitch	1.75 / 1.00 mm
Hexalobe	T 10
Drill bit	2.70 mm
Material	Titanium

Stainless Steel

11.90212.150 (S)	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm Packaging unit non-sterile 10 pcs.; sterile 5 pcs.
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MIS Screws Ø 4.0 mm, cannulated

only available in sterile S



REF	Screw Length
08.03700.026S	26 mm
08.03700.028S	28 mm
08.03700.030S	30 mm
08.03700.032S	32 mm
08.03700.034S	34 mm
08.03700.036S	36 mm
08.03700.038S	38 mm
08.03700.040S	40 mm
08.03700.042S	42 mm
08.03700.044S	44 mm
08.03700.046S	46 mm
08.03700.048S	48 mm
08.03700.050S	50 mm
08.03700.052S	52 mm
08.03700.054S	54 mm
08.03700.056S	56 mm
08.03700.058S	58 mm
08.03700.060S	60 mm
08.03700.062S	62 mm
08.03700.064S	64 mm

Thread diameter	4.00 mm
Cannulation	1.40 mm
Pitch	1.25 mm
Hexalobe	T 10
Drill bit	3.20 mm
Material	Titanium

Stainless Steel

11.90212.150 (S)	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm Packaging unit non-sterile 10 pcs.; sterile 5 pcs.
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**08.20010.032**

Drill Bit Ø 3.2/1.85 mm,
cannulated, AO Coupling, L 170/140 mm

**08.20040.011**

Screwdriver, T10, cannulated,
L 199/89 mm

**08.20060.132**

Double Drill Guide 3.2/1.2

**12.20100.070**

Length Determination Instrument for
Kirschner Wires Ø 1.2 /1.6 mm x 150 mm

**08.20120.135**

Cleaning Wire Ø 1.2 mm, L 200 mm

**11.90212.150**

Kirschner Wire Ø 1.2 mm, threaded tip,
L 150 mm

**08.20010.027**

Drill Bit Ø 2.7/1.35 mm,
cannulated, AO Coupling, L 160/130 mm

**12.20080.010**

MIS Chisel, straight, width 3 mm

**12.20080.015**

MIS Chisel, curved, width 3 mm

**12.20080.020**

Periosteal Elevator, straight,
width 3/5 mm

**12.20080.025**

Periosteal Elevator, curved,
width 4/4 mm

**12.20080.030**

Handle for Scalpel

**12.20038.030S**

Wedge Reamer Ø 2.9 mm, L 13 mm,
sterile

**12.20038.040S**

Wedge Reamer Ø 4.2 mm, L 13 mm,
sterile

**12.20038.050S**

Shannon Reamer Recta Ø 2.0 mm,
L 13 mm, sterile

**12.20038.060S**

Shannon Reamer Recta Larga Ø 2.2 mm,
L 22 mm, sterile

**12.20038.070S**

Shannon Reamer Corta Ø 2.0 mm,
L 8 mm, sterile

**12.20038.080S**

Shannon Reamer Larga Ø 2.2 mm,
L 12 mm, sterile

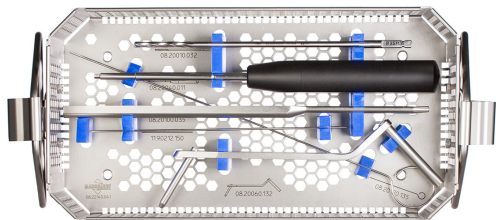
**12.20038.090S**

Shannon Reamer Recta Larga Ø 3.1 mm,
L 20 mm, sterile

**12.20038.100S**

Shannon Reamer Recta X-Larga
Ø 3.0 mm, L 30 mm, sterile

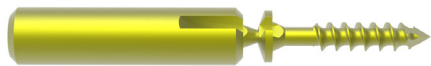
MIS Instruments – Set



08.22140.040	Graphic Case MIS, Instruments
08.20010.032	Drill Bit Ø 3.2/1.85 mm, cannulated, AO Coupling, L 170/140 mm
08.20040.011	Screwdriver, T10, cannulated, L 199/89 mm
08.20060.132	Double Drill Guide 3.2/1.2
12.20100.070	Length Determination Instrument for Kirschner Wires Ø 1.2 / 1.6 mm x 150 mm
08.20120.135	Cleaning Wire Ø 1.2 mm, L 200 mm x 150 mm
11.90212.150	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm
08.20010.027	Drill Bit Ø 2.7/1.35 mm, cannulated, AO Coupling, L 160/130 mm
12.20080.010	MIS Chisel, straight, width 3 mm
12.20080.015	MIS Chisel, curved, width 3 mm
12.20080.020	Periosteal Elevator, straight, width 3/5 mm
12.20080.025	Periosteal Elevator, curved, width 4/4 mm
12.20080.030	Handle for Scalpel
12.20038.030S	Wedge Reamer Ø 2.9 mm, L 13 mm, sterile
12.20038.040S	Wedge Reamer Ø 4.2 mm, L 13 mm, sterile
12.20038.050S	Shannon Reamer Recta Ø 2.0 mm, L 13 mm, sterile
12.20038.060S	Shannon Reamer Recta Larga Ø 2.2 mm, L 22 mm, sterile
12.20038.070S	Shannon Reamer Corta Ø 2.0 mm, L 8 mm, sterile
12.20038.080S	Shannon Reamer Larga Ø 2.2 mm, L 12 mm, sterile
12.20038.090S	Shannon Reamer Recta Larga Ø 3.1 mm, L 20 mm, sterile
12.20038.100S	Shannon Reamer Recta X-Larga Ø 3.0 mm, L 30 mm, sterile

CLICK OFF Screws Ø 2.0 mm

also available in sterile (S) and only available in sterile S

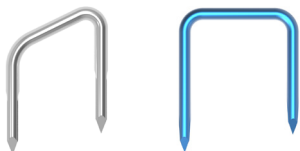


REF	Screw Length
12.03402.010 (S)	10 mm
12.03402.011 (S)	11 mm
12.03402.012 (S)	12 mm
12.03402.013 (S)	13 mm
12.03402.014 (S)	14 mm
12.03402.015S	15 mm
12.03402.016S	16 mm
12.03402.017S	17 mm

Thread diameter	2.00 mm
Pitch	1.00 mm
Material	Titanium

Staples

only and also available in sterile (S)



REF Titanium	REF Steel	Angle	Diameter
12.91009.012 (S)	12.90010.090S	90°	1.0 mm
12.91009.112 (S)	12.90010.060S	60°	1.0 mm
12.91511.016 (S)	12.90016.090S	90°	1.6 mm
12.91511.116 (S)	12.90016.060S	60°	1.6 mm

TWIN Screws Ø 2.4/3.2 mm, cannulated

only available in sterile S



REF	Screw Length	Thread Length
12.03324.010S	10 mm	4 mm
12.03324.011S	11 mm	4 mm
12.03324.012S	12 mm	4 mm
12.03324.013S	13 mm	4 mm
12.03324.014S	14 mm	5 mm
12.03324.015S	15 mm	5 mm
12.03324.016S	16 mm	5 mm
12.03324.017S	17 mm	5 mm
12.03324.018S	18 mm	5 mm
12.03324.019S	19 mm	5 mm
12.03324.020S	20 mm	5 mm
12.03324.021S	21 mm	5 mm
12.03324.022S	22 mm	5 mm
12.03324.023S	23 mm	5 mm
12.03324.024S	24 mm	6 mm
12.03324.025S	25 mm	6 mm
12.03324.026S	26 mm	6 mm
12.03324.027S	27 mm	6 mm
12.03324.028S	28 mm	6 mm
12.03324.029S	29 mm	6 mm
12.03324.030S	30 mm	8 mm
12.03324.032S	32 mm	10 mm
12.03324.034S	34 mm	12 mm
12.03324.036S	36 mm	12 mm
12.03324.038S	38 mm	13 mm
12.03324.040S	40 mm	13 mm

Thread diameter	2.40 / 3.50 mm
K-Wire	0.80 mm
Pitch	1.25 / 1.00 mm
Hexalobe	T 7
Drill bit	2.00 mm
Material	Titanium

Stainless Steel

11.90008.070 (S)	Kirschner Wire Ø 0.8 mm, trocar tip, L 70 mm Packaging unit 10 pcs. (5 pcs. steril)
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TWIN Screws Ø 3.0/4.0 mm, cannulated

also available in sterile (S)



REF	Screw Length	Thread Length
12.03340.010 (S)	10 mm	5.00 mm
12.03340.012 (S)	12 mm	7.00 mm
12.03340.014 (S)	14 mm	7.00 mm
12.03340.016 (S)	16 mm	7.00 mm
12.03340.018 (S)	18 mm	7.00 mm
12.03340.020 (S)	20 mm	7.00 mm
12.03340.022 (S)	22 mm	10.00 mm
12.03340.024 (S)	24 mm	10.00 mm
12.03340.026 (S)	26 mm	10.00 mm
12.03340.028 (S)	28 mm	10.00 mm
12.03340.030 (S)	30 mm	10.00 mm
12.03340.032 (S)	32 mm	10.00 mm
12.03340.034 (S)	34 mm	10.00 mm
12.03340.036 (S)	36 mm	10.00 mm
12.03340.038 (S)	38 mm	12.00 mm
12.03340.040 (S)	40 mm	12.00 mm

Thread diameter	3.00 / 4.00 mm
K-Wire	1.00 mm
Pitch	1.25 / 1.00 mm
Hexagon Socket	2.00 mm
Drill bit	2.00 mm
Material	Titanium

Stainless Steel

11.90010.070 (S)	Kirschner Wire Ø 1.0 mm, trocar tip, L 70 mm Packaging unit non-sterile 10 pcs.; sterile 5 pcs.
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02.20050.010
Handle with AO Coupling



02.20100.040
Length Determination Instrument, for
Screws up to
40 mm



02.20120.015
Screw Forceps, self-holding



12.20010.002
Drill Bit Ø 2.0/1.0 mm, cannulated,
AO Coupling, L 70/40 mm



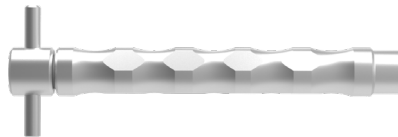
12.20010.019
Drill Bit Ø 1.9/0.9 mm, cannulated, AO
Coupling, L 70/40 mm



12.20012.002
Step Reamer Ø 2.0/2.9 mm with stop,
cannulated, L 63/23 mm



12.20012.003
Step Reamer Ø 2.0/2.9 mm with stop,
cannulated short, L 53/13 mm



12.20016.125
Staple Impactor Basic Unit



12.20016.135
Impactor for Staples 90°



12.20016.150
Impactor for Staples 60°



12.20040.007
Screwdriver Shaft, T 7, cannulated,
AO Coupling, L 65/35 mm



12.20040.065
Screwdriver Shaft for CLICK OFF Screws,
AO Coupling, L 65/35 mm



12.20100.060
Length Determination Instrument for
Kirschner Wires Ø 0.8/1.0 mm x 70 mm



12.20070.160
Reduction Forceps



12.20030.075
Reamer for arthrodesis, convex, small



12.20031.075
Reamer for arthrodesis, convex, large



12.20032.075
Reamer for arthrodesis, concave, small

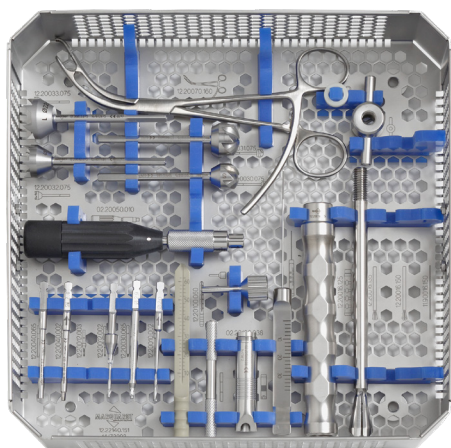


12.20033.075
Reamer for arthrodesis, concave, large

**12.20040.002**

Screwdriver Shaft, hex 2.0 mm,
cannulated, AO Coupling, L 65/35 mm

TWIN / CLICK OFF Instruments – Set



12.22140.150	Graphic Case TWIN / CLICK OFF, Instruments / Implants
02.20050.010	Handle with AO Coupling
02.20100.040	Length Determination Instrument, for Screws up to 40 mm
02.20120.015	Screw Forceps, self-holding
11.90008.070	Kirschner Wire Ø 0.8 mm, trocar tip, L 70 mm
11.90010.070	Kirschner Wire Ø 1.0 mm, trocar tip, L 70 mm
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm
12.20010.002	Drill Bit Ø 2.0/1.0 mm, cannulated, AO Coupling, L 65/35 mm
12.20010.019	Drill Bit Ø 1.9/0.9 mm, cannulated, AO Coupling, L 70/40 mm
12.20012.002	Step Reamer Ø 2.0/2.9 mm with stop, cannulated, L 63/23 mm
12.20012.003	Step Reamer Ø 2.0/2.9 mm with stop, cannulated short, L 53/13 mm
12.20016.125	Staple Impactor Basic Unit
12.20016.135	Impactor for Staples 90°
12.20016.150	Impactor for Staples 60°
12.20030.060	Countersink ø 2.7mm, with stop, cannulated, AO Coupling
12.20030.065	Countersink Ø 2.9 mm with stop, cannulated, AO Coupling
12.20040.002	Screwdriver Shaft, hex 2.0 mm, cannulated, AO Coupling, L 65/35 mm
12.20040.007	Screwdriver Shaft, T 7, cannulated, AO Coupling, L 65/35 mm
12.20040.107	Screwdriver, T 7, cannulated, L 175/65mm
12.20040.065	Screwdriver Shaft for CLICK OFF Screws, AO Coupling, L 65/35 mm
12.20100.060	Length Determination Instrument for Kirschner Wires Ø 0.8/1.0 mm x 70 mm
12.22130.002	Implant Tray TWIN / CLiCK OFF for REF 12.22140.150
optional	
12.20070.160	Reduction Forceps
12.20060.016	Drill Guide 1.0/1.6 for Staples
12.20030.075	Reamer for arthrodesis, convex, small
12.20031.075	Reamer for arthrodesis, convex, large
12.20032.075	Reamer for arthrodesis, concave, small
12.20033.075	Reamer for arthrodesis, concave, large
12.20040.107	Screwdriver, T 7, cannulated, L 175/65 mm
12.20030.060	Countersink Ø 2.7 mm, with stop, cannulated, AO Coupling

TWIN Screws Ø 4.5/5.5 mm, cannulated

also available in sterile (S)



REF	Screw Length	Thread Length	Thread diameter	4.50 / 5.50 mm
12.03355.020S	20 mm	9 mm	K-Wire	1.70 mm
12.03355.022S	22 mm	9 mm	Pitch	1.75 / 1.25 mm
12.03355.024S	24 mm	10 mm	Hexalobe	T 15
12.03355.026S	26 mm	16 mm	Drill bit	3.50 mm
12.03355.028S	28 mm	16 mm	Material	Titanium
12.03355.030 (S)	30 mm	16 mm		
12.03355.032 (S)	32 mm	16 mm		
12.03355.034 (S)	34 mm	16 mm		
12.03355.036 (S)	36 mm	16 mm		
12.03355.038 (S)	38 mm	16 mm		
12.03355.040 (S)	40 mm	16 mm		
12.03355.045 (S)	45 mm	16 mm		
12.03355.050 (S)	50 mm	16 mm		
12.03355.055 (S)	55 mm	20 mm		
12.03355.060 (S)	60 mm	20 mm		
12.03355.065 (S)	65 mm	20 mm		
12.03355.070S	70 mm	24 mm		
12.03355.075S	75 mm	24 mm		
12.03355.080S	80 mm	24 mm		

Stainless Steel

11.90217.150 (S) Kirschner Wire Ø 1.7 mm, threaded tip, L 150 mm
Packaging unit non-sterile 10 pcs.; sterile 5 pcs.

TWIN Compression Screw Ø 4.5 / 5.5 mm Instruments



02.20120.015
Screw Forceps, self-holding



08.20060.032
Centering Sleeve 3.2 for Kirschner Wires
Ø 1.6 mm



08.20120.016
Trocar Ø 1.6 mm



11.90217.150
Kirschner Wire Ø 1.7 mm, threaded tip,
L 150 mm



12.20010.135
Drill Bit Ø 3.5/1.85 mm,
cannulated, AO Coupling, L 150/120 mm



12.20030.142
Countersink Ø 4.2 mm with stop,
cannulated, AO Coupling



12.20040.115
Screwdriver Shaft, T 15, cannulated,
AO Coupling, L 142/112 mm



12.20050.020
Handle with AO Coupling



12.20060.060
Drill Sleeve 6.0/3.5

**12.20100.080**

Length Determination Instrument for
Kirschner Wires for REF 08.20060.032

**12.20100.085**

Length Determination Instrument for
Kirschner Wires Ø 1.7 mm x 150 mm

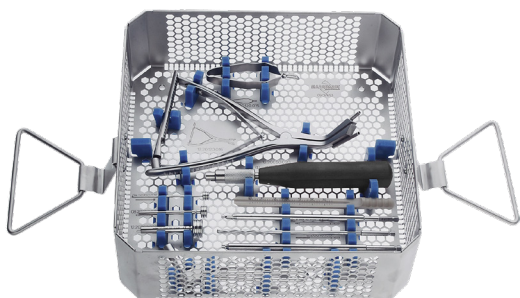
**12.20120.018**

Universal Distractor for Kirschner Wires
Ø 1.8 mm / 2.5 mm

**12.20120.055**

Protection Sleeve 8.0/6.0

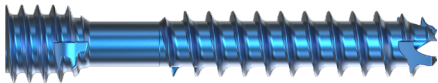
TWIN Compression Screw Ø 4.5 / 5.5 mm Instruments – Set



12.22140.300	Graphic Case TWIN Ø 4.5 / 5.5, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
08.20060.032	Centering Sleeve 3.2 for Kirschner Wires Ø 1.6 mm
08.20120.016	Trocar Ø 1.6 mm
11.90217.150	Kirschner Wire Ø 1.7 mm, threaded tip, L 150 mm
12.20010.135	Drill Bit Ø 3.5/1.85 mm, cannulated, AO Coupling, L 150/120 mm
12.20030.142	Countersink Ø 4.2 mm with stop, cannulated, AO Coupling
12.20040.115	Screwdriver Shaft, T 15, cannulated, AO Coupling, L 142/112 mm
12.20050.020	Handle with AO Coupling
12.20060.060	Drill Sleeve 6.0/3.5
12.20100.080	Length Determination Instrument for Kirschner Wires for REF 08.20060.032
12.20120.018	Universal Distractor for Kirschner Wires Ø 1.8 mm / 2.5 mm
12.20120.055	Protection Sleeve 8.0/6.0
optional	
12.20100.085	Length Determination Instrument for Kirschner Wires Ø 1.7 mm / 150 mm

TWIN Screws Ø 7.0/8.5 mm, cannulated

only available in sterile S



REF	Screw Length	Thread Length
12.03716.040S	40 mm	16 mm
12.03716.045S	45 mm	16 mm
12.03716.050S	50 mm	16 mm
12.03716.055S	55 mm	16 mm
12.03716.060S	60 mm	16 mm
12.03716.065S	65 mm	16 mm
12.03716.070S	70 mm	16 mm
12.03716.075S	75 mm	16 mm
12.03716.080S	80 mm	16 mm
12.03716.085S	85 mm	16 mm
12.03716.090S	90 mm	16 mm
12.03716.095S	95 mm	16 mm
12.03716.100S	100 mm	16 mm
12.03716.105S	105 mm	16 mm
12.03716.110S	110 mm	16 mm
12.03716.115S	115 mm	16 mm
12.03716.120S	120 mm	16 mm
12.03732.050S	50 mm	32 mm
12.03732.055S	55 mm	32 mm
12.03732.060S	60 mm	32 mm
12.03732.065S	65 mm	32 mm
12.03732.070S	70 mm	32 mm
12.03732.075S	75 mm	32 mm
12.03732.080S	80 mm	32 mm
12.03732.085S	85 mm	32 mm
12.03732.090S	90 mm	32 mm
12.03732.095S	95 mm	32 mm
12.03732.100S	100 mm	32 mm
12.03732.105S	105 mm	32 mm
12.03732.110S	110 mm	32 mm
12.03732.115S	115 mm	32 mm
12.03732.120S	120 mm	32 mm

Thread diameter	7.00 / 8.50 mm
K-Wire	2.50 mm
Pitch	1.80 / 2.75 mm
Hexalobe	T 27
Drill bit	5.00 mm
Material	Titanium

Stainless Steel

11.90225.240S	Kirschner Wire Ø 2.5 mm, threaded tip, L 240 mm, sterile Packaging unit 5 pcs.
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**01.20010.270**

T-Handle with Quick Coupling, cannulated

**12.20010.150**

Drill Bit Ø 5.0/2.8 mm, cannulated, round shaft, L 230 mm

**12.20030.164**

Countersink Ø 6.5 mm with stop, cannulated, AO Coupling

**12.20040.128**

Screwdriver Shaft, T 27, cannulated, Quick Coupling, L 190/160 mm

**12.20060.050**

Centering Sleeve 5.0 for Kirschner Wires Ø 2.5 mm

**12.20060.085**

Drill Sleeve 8.7/5.0

**12.20100.120**

Length Determination Instrument for Kirschner Wires for REF 12.20060.050

**12.20100.125**

Length Determination Instrument for Kirschner Wire Ø 2.5 mm x 240 mm

**12.20120.018**

Universal Distractor for Kirschner Wires Ø 1.8 / 2.5 mm

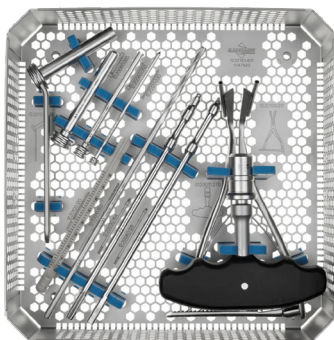
**12.20120.030**

Trocac Ø 2.8 mm

**12.20120.085**

Protection Sleeve 10.6/8.7

TWIN Compression Screw Ø 7.0 / 8.5 mm Instruments – Set



12.22140.400	Graphic Case TWIN Ø 7.0 / 8.5, Instruments
01.20010.270	T-Handle with Quick Coupling, cannulated
12.20010.150	Drill Bit Ø 5.0/2.8 mm, cannulated, round shaft, L 230 mm
12.20030.164	Countersink Ø 6.5 mm with stop, cannulated, AO Coupling
12.20040.128	Screwdriver Shaft, T 27, cannulated, Quick Coupling, L 190/160 mm
12.20060.050	Centering Sleeve 5.0 for Kirschner Wires Ø 2.5 mm
12.20060.085	Drill Sleeve 8.7/5.0
12.20100.120	Length Determination Instrument for Kirschner Wires Ø 2.5 mm x 240 mm
12.20120.018	Universal Distractor for Kirschner Wires Ø 1.8 / 2.5 mm
12.20120.030	Trocac Ø 2.8 mm
12.20120.085	Protection Sleeve 10.6/8.7
optional	
12.20100.125	Length Determination Instrument for Kirschner Wires Ø 2.5 mm / 240 mm

TWIN CF Stabilisation Screws Ø 5.0 mm

only available in sterile S



REF	Screw Length
12.03519.060S	60 mm
12.03519.065S	65 mm
12.03519.070S	70 mm
12.03519.075S	75 mm
12.03519.080S	80 mm
12.03519.085S	85 mm
12.03519.090S	90 mm
12.03519.095S	95 mm
12.03519.100S	100 mm
12.03519.105S	105 mm
12.03519.110S	110 mm
12.03519.115S	115 mm
12.03519.120S	120 mm
12.03519.125S	125 mm
12.03519.130S	130 mm
12.03519.135S	135 mm
12.03519.140S	140 mm
12.03519.145S	145 mm
12.03519.150S	150 mm
12.03519.155S	155 mm
12.03519.160S	160 mm
12.03519.165S	165 mm
12.03519.170S	170 mm

Screw diameter	4.8 / 5.8 mm
K-Wire	2.00 mm
Pitch	2.75 / 2.75 mm
Hexalobe	T 20
Material	Titanium

TWIN CF Stabilisation Screws Ø 7.5 mm

only available in sterile S



REF	Screw Length
12.03719.060S	60 mm
12.03719.065S	65 mm
12.03719.070S	70 mm
12.03719.075S	75 mm
12.03719.080S	80 mm
12.03719.085S	85 mm
12.03719.090S	90 mm
12.03719.095S	95 mm
12.03719.100S	100 mm
12.03719.105S	105 mm
12.03719.110S	110 mm
12.03719.115S	115 mm
12.03719.120S	120 mm
12.03719.125S	125 mm
12.03719.130S	130 mm
12.03719.135S	135 mm
12.03719.140S	140 mm
12.03719.145S	145 mm
12.03719.150S	150 mm
12.03719.155S	155 mm
12.03719.160S	160 mm
12.03719.165S	165 mm
12.03719.170S	170 mm

Screw diameter	7.5 / 8.9 mm
K-Wire	2.00 mm
Pitch	2.75 / 2.75 mm
Hexalobe	T 27
Material	Titanium

TWIN CF Compression Screws Ø 5.0 mm

only available in sterile S



REF	Screw Length
12.03518.060S	60 mm
12.03518.065S	65 mm
12.03518.070S	70 mm
12.03518.075S	75 mm
12.03518.080S	80 mm
12.03518.085S	85 mm
12.03518.090S	90 mm
12.03518.095S	95 mm
12.03518.100S	100 mm
12.03518.105S	105 mm
12.03518.110S	110 mm
12.03518.115S	115 mm
12.03518.120S	120 mm
12.03518.125S	125 mm
12.03518.130S	130 mm
12.03518.135S	135 mm
12.03518.140S	140 mm
12.03518.145S	145 mm
12.03518.150S	150 mm
12.03518.155S	155 mm
12.03518.160S	160 mm
12.03518.165S	165 mm
12.03518.170S	170 mm

Screw diameter	4.8 / 5.8 mm
K-Wire	2.00 mm
Pitch	1.80 / 2.75 mm
Hexalobe	T 20
Material	Titanium

TWIN CF Compression Screws Ø 7.5 mm

only available in sterile S



REF	Screw Length
12.03718.060S	60 mm
12.03718.065S	65 mm
12.03718.070S	70 mm
12.03718.075S	75 mm
12.03718.080S	80 mm
12.03718.085S	85 mm
12.03718.090S	90 mm
12.03718.095S	95 mm
12.03718.100S	100 mm
12.03718.105S	105 mm
12.03718.110S	110 mm
12.03718.115S	115 mm
12.03718.120S	120 mm
12.03718.125S	125 mm
12.03718.130S	130 mm
12.03718.135S	135 mm
12.03718.140S	140 mm
12.03718.145S	145 mm
12.03718.150S	150 mm
12.03718.155S	155 mm
12.03718.160S	160 mm
12.03718.165S	165 mm
12.03718.170S	170 mm

Screw diameter	7.5 / 8.9 mm
K-Wire	2.00 mm
Pitch	1.80 / 2.75 mm
Hexalobe	T 27
Material	Titanium

**08.20100.070**

Length Determination Instrument for
Kirschner Wires Ø 2.0 mm x 230 mm

**08.20120.170**

Cleaning Wire Ø 2.0 mm, 250 mm

**11.90020.150**

Kirschner Wire Ø 2.0 mm, trocar tip,
L 150 mm, stainless steel

**11.90220.230**

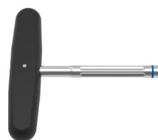
Kirschner Wire Ø 2.0 mm, threaded tip,
L 230 mm, stainless steel

**12.20060.070**

Double Drill Guide 2.0/7.0

TWIN CF Ø 5.0**12.20010.049**

TWIN CF Step Reamer Ø 3.6/4.9 mm,
cannulated, scaled, Jacobs Chuck

**12.20040.049**

TWIN CF Ø 5.0 Compression Screwdriver,
cannulated, T-Handle

**12.20045.020**

Screwdriver, T 20, cannulated,
L 263/121 mm

**12.20045.120**

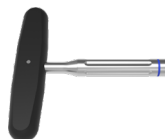
Screwdriver Shaft, T20, cannulated

**12.20060.150**

Reduction Sleeve 7.0/5.0

TWIN CF Ø 7.5**12.20010.069**

TWIN CF Step Reamer Ø 5.8/6.9 mm,
cannulated, scaled, Jacobs Chuck

**12.20040.069**

TWIN CF Ø 7.5 Compression Screwdriver,
cannulated, T-Handle

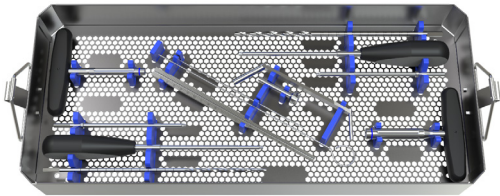
**12.20045.027**

Screwdriver, T27, cannulated,
L 263/123 mm

**12.20045.127**

Screwdriver Shaft, T27, cannulated

TWIN CF Screw System Instruments – Set



12.22140.500	Graphic Case for TWIN CF, Instruments
08.20100.070	Length Determination Instrument for Kirschner Wires Ø 2.0 mm x 230 mm
08.20120.170	Cleaning Wire Ø 2.0 mm, 250 mm
12.20010.049	TWIN CF Step Reamer Ø 3.6/4.9 mm, cannulated, scaled, Jacobs Chuck
12.20010.069	TWIN CF Step Reamer Ø 5.8/6.9 mm, cannulated, scaled, Jacobs Chuck
12.20040.049	TWIN CF Ø 5.0 Compression Screwdriver, cannulated, T-Handle
12.20040.069	TWIN CF Ø 7.5 Compression Screwdriver, cannulated, T-Handle
12.20045.020	Screwdriver, T 20, cannulated, L 263/121 mm
12.20045.027	Screwdriver, T27, cannulated, L 263/123 mm
12.20045.120	Screwdriver Shaft, T20, cannulated
12.20045.127	Screwdriver Shaft, T27, cannulated
12.20060.070	Double Drill Guide 2.0/7.0
12.20060.150	Reduction Sleeve 7.0/5.0
11.90220.230	Kirschner Wire Ø 2.0 mm, threaded tip, L 230 mm, stainless steel
11.90020.150	Kirschner Wire Ø 2.0 mm, trocar tip, L 150 mm, stainless steel

PEDUS-O Open Wedge Locking Plates

also available in sterile (S)



REF	Spacer	Length
12.11121.000 (S)	0 mm	17 mm
12.11121.002 (S)	2 mm	19 mm
12.11121.003 (S)	3 mm	20 mm
12.11121.004 (S)	4 mm	21 mm
12.11121.005 (S)	5 mm	22 mm
12.11121.006 (S)	6 mm	23 mm

Thickness	1.20 mm
Material	Titanium

PEDUS-U Locking Universal Plates

also available in sterile (S)



REF	Hole Distance	Length
12.11122.012 (S)	12 mm	19 mm
12.11122.014 (S)	14 mm	21 mm
12.11122.016 (S)	16 mm	23 mm
12.11122.018 (S)	18 mm	25 mm
12.11122.020 (S)	20 mm	27 mm

Thickness	1.20 mm
Material	Titanium

Locking Cortical Screws Ø 2.3 mm, self-tapping

also available in sterile (S)



REF	Screw Length
12.03423.012 (S)	12 mm
12.03423.014 (S)	14 mm
12.03423.016 (S)	16 mm
12.03423.018 (S)	18 mm
12.03423.020 (S)	20 mm
12.03423.022 (S)	22 mm
12.03423.024 (S)	24 mm
12.03423.026 (S)	26 mm

Thread diameter	2.30 mm
Hexagon socket	2.00 mm
Drill bit	1.70 mm
Material	Titanium

Cortical Screws Ø 2.3 mm, self-tapping

also available in sterile (S)



REF	Screw Length
12.03424.012 (S)	12 mm
12.03424.014 (S)	14 mm
12.03424.016 (S)	16 mm
12.03424.018 (S)	18 mm
12.03424.020 (S)	20 mm
12.03424.022 (S)	22 mm
12.03424.024 (S)	24 mm
12.03424.026 (S)	26 mm

Thread diameter	2.30 mm
Hexagon socket	2.00 mm
Drill bit	1.70 mm
Material	Titanium

**02.20040.020**

Screwdriver, hex 2.0 mm, L 175/65 mm

**02.20100.040**

Length Determination Instrument, for Screws up to 40 mm

**02.20120.015**

Screw Forceps, self-holding

**11.90012.070**

Kirschner Wire Ø 1.2 mm, trocar tip, L 70 mm

**12.20010.017**

Drill Bit Ø 1.7 mm, AO Coupling, L 85/55 mm

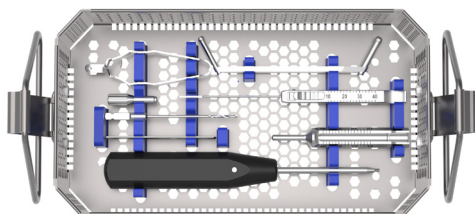
**12.20060.017**

Double Drill Guide 2.0/1.7

**12.20060.031**

Drill Guide 1.7

PEDUS-O / -U Instruments – Set



12.22140.120	Graphic Case PEDUS-O / -U, Instruments / Implants
02.20040.020	Screwdriver, hex 2.0 mm, L 175/65 mm
02.20100.040	Length Determination Instrument, for Screws up to 40 mm
02.20120.015	Screw Forceps, self-holding
11.90012.070	Kirschner Wire Ø 1.2 mm, trocar tip, L 70 mm
12.20010.017	Drill Bit Ø 1.7 mm, AO Coupling, L 85/55 mm
12.20060.017	Double Drill Guide 2.0/1.7
12.20060.031	Drill Guide 1.7

PEDUS-L Locking Lapidus Plates

also available in sterile (S)



REF	Step	Length
12.11123.000 (S)	0 mm	31 mm
12.11123.002 (S)	2 mm	31 mm
12.11123.003 (S)	3 mm	31 mm
12.11123.004 (S)	4 mm	31 mm
12.11123.005 (S)	5 mm	31 mm

Thickness	1.60 mm
Material	Titanium

Locking Plantar Lapidus Plates

also available in sterile (S)



REF	Step	Length
12.11124.003 (S)	3 mm	39 mm
12.11124.004 (S)	5 mm	45 mm

Thickness	1.60 mm
Width	9.50 mm
Material	Titanium

Locking T-Plates

also available in sterile (S)



REF	Holes	Length
12.11210.003 (S)	2 / 3	32 mm
12.11210.004 (S)	2 / 4	39 mm
12.11210.006 (S)	2 / 6	54 mm

Thickness	1.60 mm
Width	13.00 mm
Material	Titanium

Locking Plates, straight

also available in sterile (S)



REF	Holes	Length
12.11211.004 (S)	4	30 mm
12.11211.006 (S)	6	43 mm
12.11211.008 (S)	8	56 mm

Thickness	1.60 mm
Width	7.10 mm
Material	Titanium

Locking L-Plates 90°

also available in sterile (S)



REF	Holes Plate Head	Length
right		
12.11212.003 (S)	2 / 3	32 mm
12.11212.004 (S)	2 / 4	40 mm
12.11212.006 (S)	2 / 6	55 mm
left		
12.11212.103 (S)	2 / 3	32 mm
12.11212.104 (S)	2 / 4	40 mm
12.11212.106 (S)	2 / 6	55 mm

Thickness	1.60 mm
Width	13.30 mm
Material	Titanium

PEDUS-Lx Compression Plate

also available in sterile (S)



REF	Orientation	Extension
12.11230.005 (S)	right	5°
12.11230.105 (S)	left	5°
12.11230.009 (S)	right	9°
12.11230.109 (S)	left	9°

Length	37.50 mm
Thickness	1.50 mm
Width	14 mm
Material	Titanium

PEDUS MTP 1 Fusion Plates, short

only available in sterile S



REF	Holes	Extension	Length
right			
12.11250.203S	3	0°	37 mm
12.11258.203S	3	8°	37 mm
left			
12.11250.303S	3	0°	37 mm
12.11258.303S	3	8°	37 mm

Thickness	1.60 mm
Width	13.00 mm
Material	Titanium

Locking MTP 1 Fusion Plates

also available in sterile (S)



REF	Holes	Extension	Length
right			
12.11250.003 (S)	3	0°	53 mm
12.11250.005 (S)	5	0°	69 mm
12.11258.003 (S)	3	8°	53 mm
12.11258.005 (S)	5	8°	69 mm
left			
12.11250.103 (S)	3	0°	53 mm
12.11250.105 (S)	5	0°	69 mm
12.11258.103 (S)	3	8°	53 mm
12.11258.105 (S)	5	8°	69 mm

Thickness	1.60 mm
Width	14.80 mm
Material	Titanium

Locking Multifix Plate

also available in sterile (S)



REF	Diameter
12.11018.007 (S)	18 mm

Thickness	1.60 mm
Material	Titanium

Locking X-Plates

also available in sterile (S)



REF	Length
12.11220.002 (S)	27 mm
12.11220.003 (S)	33 mm

Thickness	1.80 mm
Material	Titanium

Locking Cortical Screws Ø 3.0 mm, self-tapping

also available in sterile (S)

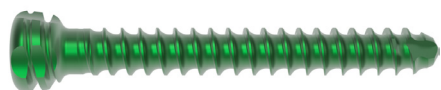


REF	Screw Length
10.03530.008 (S)	8 mm
10.03530.010 (S)	10 mm
10.03530.012 (S)	12 mm
10.03530.014 (S)	14 mm
10.03530.016 (S)	16 mm
10.03530.018 (S)	18 mm
10.03530.020 (S)	20 mm
10.03530.022 (S)	22 mm
10.03530.024 (S)	24 mm
10.03530.026 (S)	26 mm
10.03530.028 (S)	28 mm
10.03530.030 (S)	30 mm
10.03530.032 (S)	32 mm
10.03530.034 (S)	34 mm
10.03530.036 (S)	36 mm
10.03530.038 (S)	38 mm
10.03530.040 (S)	40 mm

Thread diameter	3.00 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

ML Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

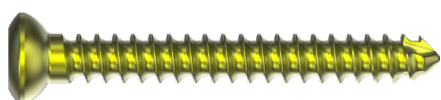


REF	Screw Length
03.03540.008 (S)	8 mm
03.03540.010 (S)	10 mm
03.03540.012 (S)	12 mm
03.03540.014 (S)	14 mm
03.03540.016 (S)	16 mm
03.03540.018 (S)	18 mm
03.03540.020 (S)	20 mm
03.03540.022 (S)	22 mm
03.03540.024 (S)	24 mm
03.03540.026 (S)	26 mm
03.03540.028 (S)	28 mm
03.03540.030 (S)	30 mm
03.03540.032 (S)	32 mm
03.03540.034 (S)	34 mm
03.03540.036 (S)	36 mm

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

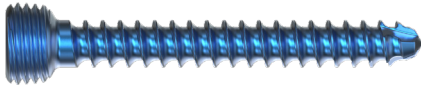


REF	Screw Length	REF	Screw Length
03.03527.008 (S)	8 mm	03.03527.026 (S)	26 mm
03.03527.010 (S)	10 mm	03.03527.028 (S)	28 mm
03.03527.012 (S)	12 mm	03.03527.030 (S)	30 mm
03.03527.014 (S)	14 mm	03.03527.032 (S)	32 mm
03.03527.016 (S)	16 mm	03.03527.034 (S)	34 mm
03.03527.018 (S)	18 mm	03.03527.036 (S)	36 mm
03.03527.020 (S)	20 mm	03.03527.038 (S)	38 mm
03.03527.022 (S)	22 mm	03.03527.040 (S)	40 mm
03.03527.024 (S)	24 mm		

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)



REF	Length
03.05527.010 (S)	10 mm
03.05527.012 (S)	12 mm
03.05527.014 (S)	14 mm
03.05527.016 (S)	16 mm
03.05527.018 (S)	18 mm
03.05527.020 (S)	20 mm
03.05527.022 (S)	22 mm
03.05527.024 (S)	24 mm
03.05527.026 (S)	26 mm
03.05527.028 (S)	28 mm
03.05527.030 (S)	30 mm
03.05527.032 (S)	32 mm
03.05527.034 (S)	34 mm
03.05527.036 (S)	36 mm
03.05527.038 (S)	38 mm
03.05527.040 (S)	40 mm

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Cannulated Screws Ø 4.0 mm, short thread, self-drilling

also available in sterile (S)



REF	Screw Length
08.03644.020 (S)	20mm
08.03644.022 (S)	22mm
08.03644.024 (S)	24mm
08.03644.026 (S)	26mm
08.03644.028 (S)	28mm
08.03644.030 (S)	30mm
08.03644.032 (S)	32mm
08.03644.034 (S)	34mm
08.03644.036 (S)	36mm
08.03644.038 (S)	38mm
08.03644.040 (S)	40mm
08.03644.042 (S)	42mm
08.03644.044 (S)	44mm
08.03644.046 (S)	46mm
08.03644.048 (S)	48mm
08.03644.050 (S)	50mm

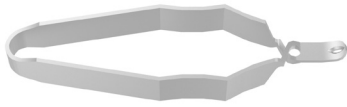
Screw Diameter	4.00 mm
Head Diameter	5.0 mm
Drill Bit	2.70 mm
Hexagon Socket	2.50 mm
K-Wire	1.20 mm
Material	Titanium

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



REF
03.91000.070

Outer diameter	7.00 mm
Thickness	0.80 mm
Material	Titanium



02.20120.015
Screw Forceps, self-holding



03.20040.026
Holding Sleeve for Screws Ø 2.7 - 4.0 mm



03.20040.030
Screwdriver, hex 2.5 mm, ball handle,
L 200/85 mm



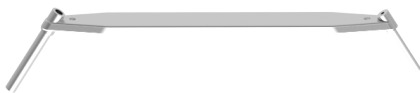
03.20100.040
Length Determination Instrument, for
Screws up to
40 mm



08.20030.035
Countersink, cannulated, for Cannulated
Screws Ø 3.5/4.0 mm, AO Coupling



08.20040.025
Screwdriver, hex 2.5 mm, cannulated,
L 199/89 mm



08.20060.027
Double Drill Guide 2.7/1.25



08.20100.035
Length Determination Instrument for
Kirschner Wires Ø 1.2 mm x 150 mm



08.20120.135
Cleaning Wire Ø 1.2 mm, L 200 mm



10.20010.020
Drill Bit Ø 2.0 mm, AO Coupling,
L 112/82 mm



10.20050.025
ML Drill Guide 2.0



10.20060.047
Drill Guide 2.0, scaled, for Locking Plates



12.20060.017
Double Drill Guide 2.0/1.7



11.90012.070
Kirschner Wire Ø 1.2 mm, trocar tip,
L 70 mm, stainless steel



11.90016.150
Kirschner Wire Ø 1.6 mm, trocar tip,
L 150 mm, stainless steel



11.90212.150
Kirschner Wire Ø 1.2 mm, threaded tip,
L 150 mm, stainless steel



12.20010.027
Drill Bit Ø 2.7/1.35 mm,
cannulated, scaled, AO Coupling,
L 160/130 mm



12.20030.075
Reamer for arthrodesis, convex, small

**12.20030.085**

Reamer for arthrodesis, convex, medium

**12.20031.075**

Reamer for arthrodesis, convex, large

**12.20032.075**

Reamer for arthrodesis, concave, small

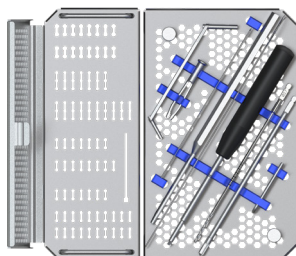
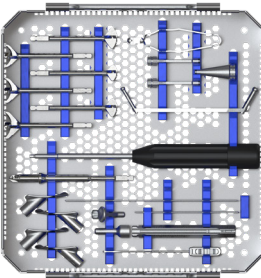
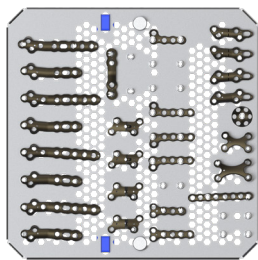
**12.20032.085**

Reamer for arthrodesis, concave, medium

**12.20033.075**

Reamer for arthrodesis, concave, large

PEDUS Fore- / Midfoot Instruments – Set



12.22140.100	Graphic Case PEDUS Fore- / Midfoot, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
03.20040.030	Screwdriver, hex 2.5 mm, ball handle, L 200/85 mm
03.20100.040	Length Determination Instrument, for Screws up to 40 mm
08.20030.035	Countersink, cannulated, for Cannulated Screws Ø 3.5/4.0 mm, AO Coupling
08.20040.025	Screwdriver, hex 2.5 mm, cannulated, L 199/89 mm
08.20060.027	Double Drill Guide 2.7/1.25
08.20100.035	Length Determination Instrument for Kirschner Wires Ø 1.2 mm
08.20120.135	Cleaning Wire Ø 1.2 mm, L 200 mm
10.20010.020	Drill Bit Ø 2.0 mm, AO Coupling, L 112/82 mm
10.20050.025	ML Drill Guide 2.0
10.20060.047	Drill Guide 2.0, scaled, for Locking Plates
11.90012.070	Kirschner Wire Ø 1.2 mm, trocar tip, L 70 mm, stainless steel
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm, stainless steel
11.90212.150	Kirschner Wire Ø 1.2 mm, threaded tip, L 150 mm, stainless steel
12.20010.027	Drill Bit Ø 2.7/1.35 mm, cannulated, scaled, AO Coupling, L 160/130 mm
12.20030.075	Reamer for arthrodesis, convex, small
12.20030.085	Reamer for arthrodesis, convex, medium
12.20031.075	Reamer for arthrodesis, convex, large
12.20032.075	Reamer for arthrodesis, concave, small
12.20032.085	Reamer for arthrodesis, concave, medium
12.20033.075	Reamer for arthrodesis, concave, large
12.20060.017	Double Drill Guide 2.0/1.7

PEDUS-R Locking Universal Plates

also available in sterile (S)



REF	Holes	Length
12.11123.024 (S)	4	23,5 mm
12.11123.045 (S)	6	45 mm
12.11123.055 (S)	8	55 mm
12.11123.076 (S)	12	76 mm

Thickness	1.60 mm
Material	Titanium

Locking Adaption Plates



REF	Holes	Length
03.15092.003	3	27 mm
03.15092.004	4	35 mm
03.15092.005	5	43 mm
03.15092.006	6	51 mm
03.15092.007	7	59 mm
03.15092.008	8	67 mm
03.15092.010	10	83 mm
03.15092.012	12	99 mm

Thickness	2.00 mm
Material	Titanium

PEDUS-R Locking Calcaneal Plates

also available in sterile (S)



REF	Length
12.11241.160 (S)	60 mm
12.11241.170 (S)	70 mm
12.11241.180 (S)	80 mm

Thickness	1.50 mm
Material	Titanium

PEDUS-R MIS Locking Calcaneal Plates

only available in sterile S



REF	Size	Orientation
12.11260.010S	S	right
12.11260.110S	S	left
12.11260.020S	L	right
12.11260.120S	L	left

Thickness	1.60 mm
Material	Titanium

Locking Cortical Screws Ø 3.0 mm, self-tapping

also available in sterile (S)

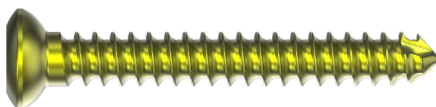


REF	Screw Length
10.03530.012 (S)	12 mm
10.03530.014 (S)	14 mm
10.03530.016 (S)	16 mm
10.03530.018 (S)	18 mm
10.03530.020 (S)	20 mm
10.03530.022 (S)	22 mm
10.03530.024 (S)	24 mm
10.03530.026 (S)	26 mm
10.03530.028 (S)	28 mm
10.03530.030 (S)	30 mm
10.03530.032 (S)	32 mm
10.03530.034 (S)	34 mm
10.03530.036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

Thread diameter	3.00 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium

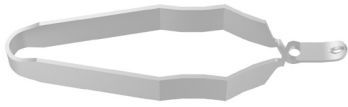
Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)



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

Thread diameter	2.70 mm
Hexagon socket	2.50 mm
Drill bit	2.00 mm
Material	Titanium



02.20120.015
Screw Forceps, self-holding



03.20040.025
Screwdriver, hex 2.5, L 200/85 mm



03.20040.026
Holding Sleeve for Screws Ø 2.7 - 4.0 mm



03.20100.060
Length Determination Instrument, for
Screws up to 60 mm



10.20010.020
Drill Bit Ø 2.0 mm, AO Coupling,
L 112/84 mm



10.20060.047
Drill Guide 2.0, scaled, for Locking
Screws



11.90012.150
Kirschner Wire Ø 1.2 mm, trocar tip,
L 150 mm



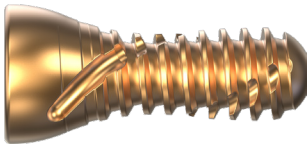
12.20060.017
Double Drill Guide 2.0/1.7

PEDUS-R Instruments – Set

12.22130.200	Graphic Case PEDUS-R, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20040.025	Screwdriver, hex 2.5, L 200/85 mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
03.20100.060	Length Determination Instrument, for Screws up to 60 mm
10.20010.020	Drill Bit Ø 2.0 mm, AO Coupling, L 112/84 mm
10.20060.047	Drill Guide 2.0, scaled
11.90012.150	Kirschner Wire Ø 1.2 mm, trocar tip, L 150 mm
12.20060.017	Double Drill Guide 2.0/1.7

TarsiTree, wave-shaped

only available in sterile S

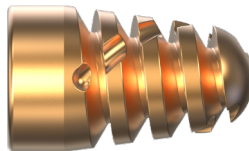


REF	Screw Length
12.30100.005S	5
12.30100.006S	6
12.30100.007S	7
12.30100.008S	8
12.30100.009S	9
12.30100.010S	10

Anodization	Typ III
Material	Titanium

TarsiTree, tapered

only available in sterile S



REF	Screw Length
12.30200.005S	5
12.30200.006S	6
12.30200.007S	7
12.30200.008S	8
12.30200.009S	9
12.30200.010S	10

Anodization	Typ III
Material	Titanium

TarsiTree Instruments



12.20120.010
Insertion Instrument



12.20120.011
Fixation Screw



12.20120.015
Guide Wire Ø 2.0 mm, L 280mm, steel

Templates

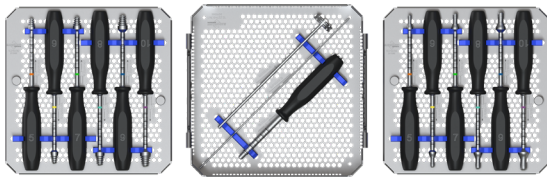


12.20100.005 up to .010
TarsiTree Template, wave-shaped



12.20200.005 up to .010
TarsiTree Template, tapered

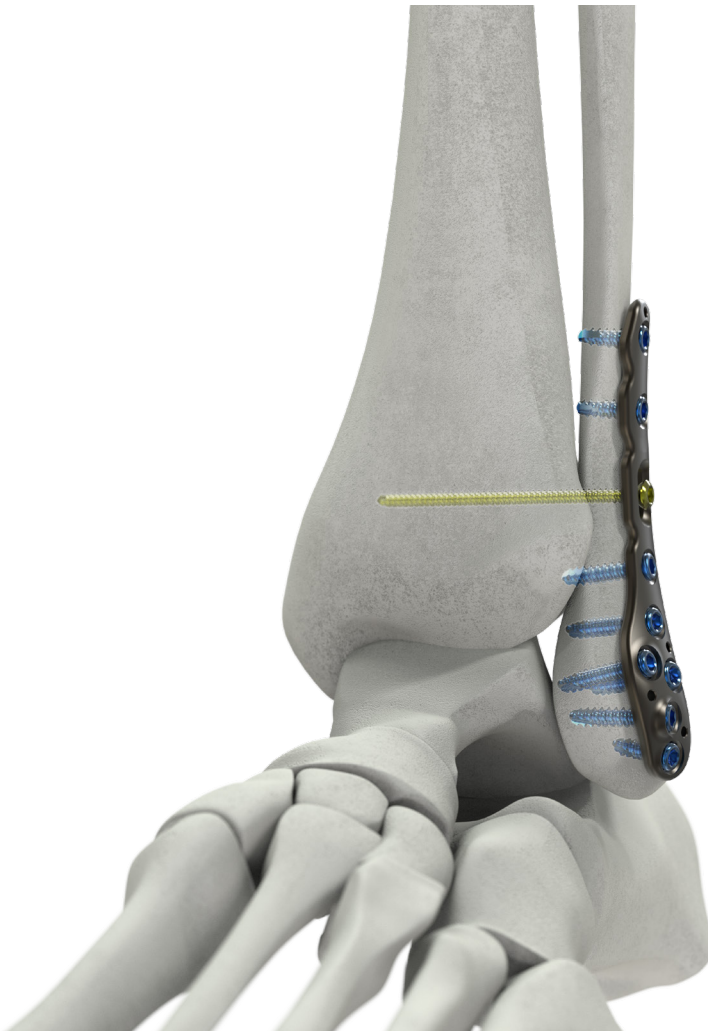
TarsiTree Instruments - Set



12.22140.360	Graphic Case for TarsiTree, Instruments
12.22140.362	TarsiTree Instrument Tray for trial implants, tapered
12.22140.364	TarsiTree Instrument Tray for trial implants, wave-shaped
12.20120.010	TarsiTree Inserter
12.20120.011	TarsiTree Coupling Screw for Inserter
12.20120.015	Guide Wire $\varnothing$ 2.0 mm, L 280 mm

Templates

12.20100.005	Trial Implant TarsiTree, wave-shaped, size 5
12.20100.006	Trial Implant TarsiTree, wave-shaped, size 6
12.20100.007	Trial Implant TarsiTree, wave-shaped, size 7
12.20100.008	Trial Implant TarsiTree, wave-shaped, size 8
12.20100.009	Trial Implant TarsiTree, wave-shaped, size 9
12.20100.010	Trial Implant TarsiTree, wave-shaped, size 10
12.20200.005	Trial Implant TarsiTree, tapered, size 5
12.20200.006	Trial Implant TarsiTree, tapered, size 6
12.20200.007	Trial Implant TarsiTree, tapered, size 7
12.20200.008	Trial Implant TarsiTree, tapered, size 8
12.20200.009	Trial Implant TarsiTree, tapered, size 9
12.20200.010	Trial Implant TarsiTree, tapered, size 10



13 Fibula and Tibia Plating System

WINSTA-FIT Fibula and Tibia Plating System

WINSTA-FiT Distal Tibia Plate, medial

also available in sterile (S)



REF	Length	Holes	Orientation	Material	Titanium
13.15100.005 (S)	95 mm	5	right		
13.15100.007 (S)	120 mm	7	right		
13.15100.009 (S)	150 mm	9	right		
13.15100.011 (S)	176 mm	11	right		
13.15100.015 (S)	227 mm	15	right		
13.15100.105 (S)	95 mm	5	left		
13.15100.107 (S)	120 mm	7	left		
13.15100.109 (S)	150 mm	9	left		
13.15100.111 (S)	176 mm	11	left		
13.15100.115 (S)	227 mm	15	left		

WINSTA-FiT Distal Tibia Plate, anterolateral

also available in sterile (S)



REF	Length	Holes	Orientation	Material	Titanium
13.15200.005 (S)	88 mm	5	right		
13.15200.007 (S)	116 mm	7	right		
13.15200.009 (S)	147 mm	9	right		
13.15200.011 (S)	174 mm	11	right		
13.15200.015 (S)	229 mm	15	right		
13.15200.105 (S)	88 mm	5	left		
13.15200.107 (S)	116 mm	7	left		
13.15200.109 (S)	147 mm	9	left		
13.15200.111 (S)	174 mm	11	left		
13.15200.115 (S)	229 mm	15	left		

WINSTA-FiT Distal Tibia Plate, posterior

also available in sterile (S)



REF	Length	Holes	Material	Titanium
13.15300.003 (S)	49 mm	3		
13.15300.006 (S)	87 mm	6		

WINSTA-FiT Distal Fibula Plate, lateral

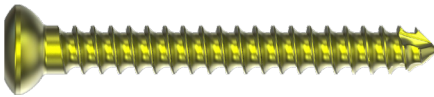
also available in sterile (S)



REF	Length	Holes	Orientation	Material	Titanium
13.15500.004 (S)	79 mm	4	right		
13.15500.005 (S)	91 mm	5	right		
13.15500.006 (S)	104 mm	6	right		
13.15500.008 (S)	132 mm	8	right		
13.15500.010 (S)	156 mm	10	right		
13.15500.104 (S)	79 mm	4	left		
13.15500.105 (S)	91 mm	5	left		
13.15500.106 (S)	104 mm	6	left		
13.15500.108 (S)	132 mm	8	left		
13.15500.110 (S)	156 mm	10	left		

Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

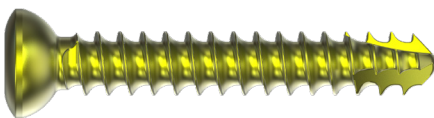


REF	Length
03.03527.012 (S)	12 mm
03.03527.014 (S)	14 mm
03.03527.016 (S)	16 mm
03.03527.018 (S)	18 mm
03.03527.020 (S)	20 mm
03.03527.022 (S)	22 mm
03.03527.024 (S)	24 mm
03.03527.026 (S)	26 mm
03.03527.028 (S)	28 mm
03.03527.030 (S)	30 mm
03.03527.032 (S)	32 mm
03.03527.034 (S)	34 mm
03.03527.036 (S)	36 mm
03.03527.038 (S)	38 mm
03.03527.040 (S)	40 mm
03.03527.045 (S)	45 mm
03.03527.050 (S)	50 mm

Screw Diameter	2.70 mm
Drill Bit	2.00 mm
Head Diameter	5.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Cortical Screw Ø 3.5 mm, self-tapping

also available in sterile (S)

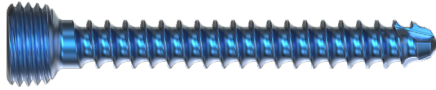


REF	Length
03.03612.012 (S)	12 mm
03.03612.014 (S)	14 mm
03.03612.016 (S)	16 mm
03.03612.018 (S)	18 mm
03.03612.020 (S)	20 mm
03.03612.022 (S)	22 mm
03.03612.024 (S)	24 mm
03.03612.026 (S)	26 mm
03.03612.028 (S)	28 mm
03.03612.030 (S)	30 mm
03.03612.032 (S)	32 mm
03.03612.034 (S)	34 mm
03.03612.036 (S)	36 mm
03.03612.038 (S)	38 mm
03.03612.040 (S)	40 mm
03.03612.045 (S)	45 mm
03.03612.050 (S)	50 mm
03.03612.055 (S)	55 mm
03.03612.060 (S)	60 mm
03.03612.065 (S)	65 mm
03.03612.070 (S)	70 mm
03.03612.075 (S)	75 mm
03.03612.080 (S)	80 mm

Screw Diameter	3.50 mm
Drill Bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

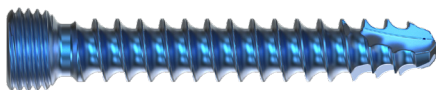


REF	Length	REF	Length
03.05527.012 (S)	12 mm	03.05527.038 (S)	38 mm
03.05527.014 (S)	14 mm	03.05527.040 (S)	40 mm
03.05527.016 (S)	16 mm	03.05527.042 (S)	42 mm
03.05527.018 (S)	18 mm	03.05527.044 (S)	44 mm
03.05527.020 (S)	20 mm	03.05527.046 (S)	46 mm
03.05527.022 (S)	22 mm	03.05527.048 (S)	48 mm
03.05527.024 (S)	24 mm	03.05527.050 (S)	50 mm
03.05527.026 (S)	26 mm	03.05527.052 (S)	52 mm
03.05527.028 (S)	28 mm	03.05527.054 (S)	54 mm
03.05527.030 (S)	30 mm	03.05527.056 (S)	56 mm
03.05527.032 (S)	32 mm	03.05527.058 (S)	58 mm
03.05527.034 (S)	34 mm	03.05527.060 (S)	60 mm
03.05527.036 (S)	36 mm		

Screw Diameter	2.70 mm
Drill Bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)

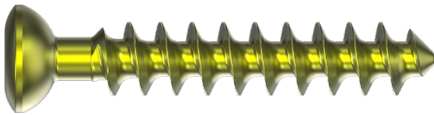


REF	Length	REF	Length
03.05612.012 (S)	12 mm	03.05612.042 (S)	42 mm
03.05612.014 (S)	14 mm	03.05612.044 (S)	44 mm
03.05612.016 (S)	16 mm	03.05612.046 (S)	46 mm
03.05612.018 (S)	18 mm	03.05612.048 (S)	48 mm
03.05612.020 (S)	20 mm	03.05612.050 (S)	50 mm
03.05612.022 (S)	22 mm	03.05612.052 (S)	52 mm
03.05612.024 (S)	24 mm	03.05612.054 (S)	54 mm
03.05612.026 (S)	26 mm	03.05612.056 (S)	56 mm
03.05612.028 (S)	28 mm	03.05612.058 (S)	58 mm
03.05612.030 (S)	30 mm	03.05612.060 (S)	60 mm
03.05612.032 (S)	32 mm	03.05612.065 (S)	65 mm
03.05612.034 (S)	34 mm	03.05612.070 (S)	70 mm
03.05612.036 (S)	36 mm	03.05612.075 (S)	75 mm
03.05612.038 (S)	38 mm	03.05612.080 (S)	80 mm
03.05612.040 (S)	40 mm		

Screw Diameter	3.50 mm
Drill Bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Cancellous Bone Screws Ø 4.0 mm, fully threaded

also available in sterile (S)

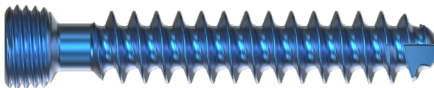


REF	Length
03.01640.012 (S)	12 mm
03.01640.014 (S)	14 mm
03.01640.016 (S)	16 mm
03.01640.018 (S)	18 mm
03.01640.020 (S)	20 mm
03.01640.022 (S)	22 mm
03.01640.024 (S)	24 mm
03.01640.026 (S)	26 mm
03.01640.028 (S)	28 mm
03.01640.030 (S)	30 mm
03.01640.032 (S)	32 mm
03.01640.034 (S)	34 mm
03.01640.036 (S)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

Screw Diameter	4.00 mm
Shaft Diameter	2.40 mm
Drill Bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cancellous Bone Screws Ø 4.0 mm

only available in sterile S



REF	Length	REF	Length
03.05640.012S	12 mm	03.05640.042S	42 mm
03.05640.014S	14 mm	03.05640.044S	44 mm
03.05640.016S	16 mm	03.05640.046S	46 mm
03.05640.018S	18 mm	03.05640.048S	48 mm
03.05640.020S	20 mm	03.05640.050S	50 mm
03.05640.022S	22 mm	03.05640.052S	52 mm
03.05640.024S	24 mm	03.05640.054S	54 mm
03.05640.026S	26 mm	03.05640.056S	56 mm
03.05640.028S	28 mm	03.05640.058S	58 mm
03.05640.030S	30 mm	03.05640.060S	60 mm
03.05640.032S	32 mm	03.05640.065S	65 mm
03.05640.034S	34 mm	03.05640.070S	70 mm
03.05640.036S	36 mm	03.05640.075S	75 mm
03.05640.038S	38 mm	03.05640.080S	80 mm
03.05640.040S	40 mm		

Screw Diameter	4.00 mm
Drill Bit	2.50 mm
Head Diameter	4.70 mm
Hexagon Socket	2.50 mm
Material	Titanium

**11.90016.150**

Kirschner Wire Ø 1.6 mm, trocar tip,
L 150 mm, stainless steel

**02.20010.027**

Drill Bit Ø 2.7 mm, AO Coupling,
L 100/70 mm

**03.20010.035**

Drill Bit Ø 3.5 mm, AO Coupling,
L 110/80 mm

**03.20011.120**

Drill Bit Ø 2.0 mm, AO Coupling,
L 165/135 mm

**03.20011.125**

Drill Bit Ø 2.5 mm, AO Coupling,
L 165/135 mm

**03.20060.015**

Drill Guide 2.0 for Locking Plates

**03.20060.020**

Drill Guide 2.5 for Locking Plates

**03.20060.320**

Double Drill Guide 2.0/ML

**03.20060.325**

Double Drill Guide 2.5/ML

**03.20060.025**

Double Drill Guide 3.5/2.5

**02.20060.027**

Double Drill Guide 2.7/2.0

**03.20100.080**

Length Determination Instrument, for
Screws up to 80 mm

**03.20040.125**

Screwdriver Shaft, hex 2.5 mm,
AO Coupling, L 100/70 mm

**03.20040.025**

Screwdriver, hex 2.5, L 200/85 mm

**03.20040.026**

Holding Sleeve for Screws Ø 2.7 - 4.0 mm

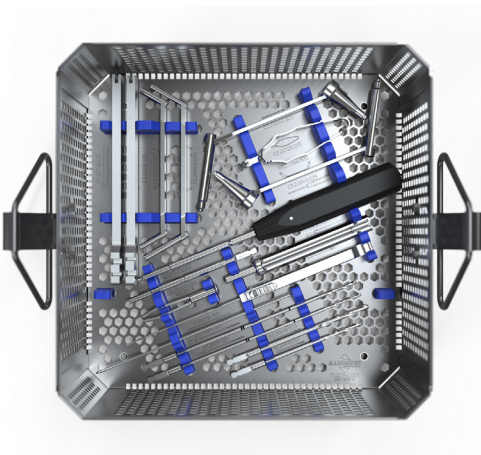
**02.20120.015**

Screw Forceps, self-holding

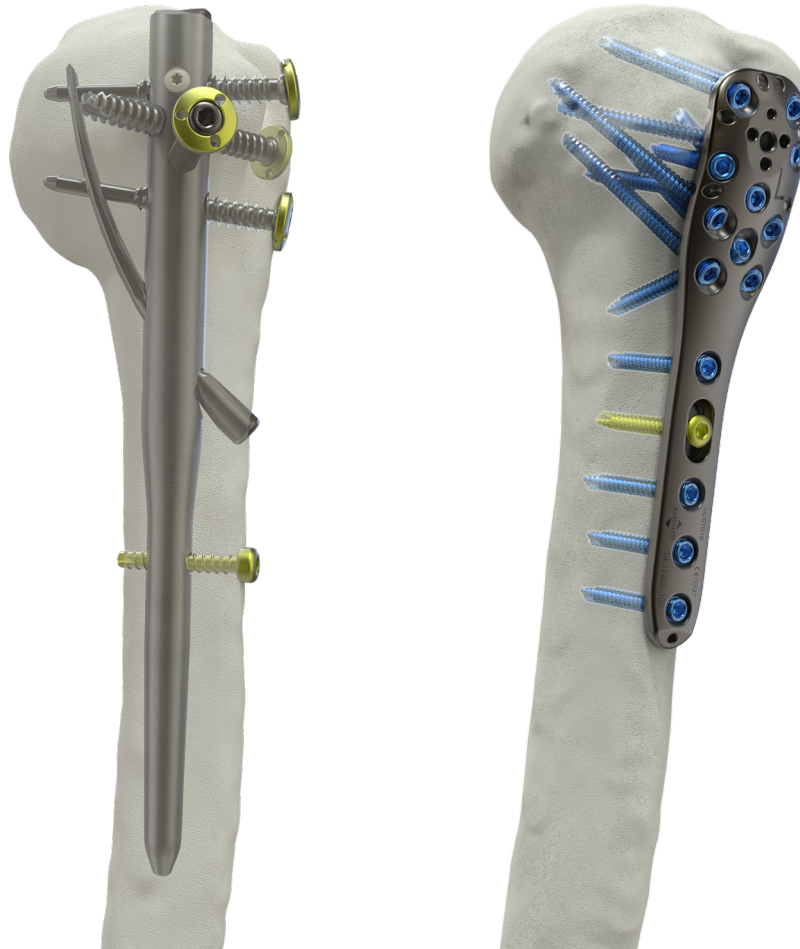
**03.20110.035 / 03.20110.135**

Bending Iron for Plates 2.7 to 3.5, right /
Bending Iron for Plates 2.7 to 3.5, left

WINSTA-FiT Instruments – Set



13.22140.000	Graphic Case for WINSTA-FiT, Instruments / Implants
13.22140.100	Graphic Case for WINSTA-FiT, Plates
02.20010.027	Drill Bit Ø 2.7mm, AO Coupling, L 100/70mm
02.20060.027	Double Drill Guide 2.7/2.0
02.20120.015	Screw Forceps, self-holding
03.20010.035	Drill Bit Ø 3.5mm, AO Coupling, L 110/80mm
03.20011.120	Drill Bit Ø 2.0mm, AO Coupling, L 165/135mm
03.20011.125	Drill Bit Ø 2.5mm, AO Coupling, L 165/135mm
03.20040.025	Screwdriver, hex 2.5, L 200/85mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0mm
03.20040.125	Screwdriver Shaft, hex 2.5mm, AO Coupling, L 100/70mm
03.20060.015	Drill Guide 2.0 for Locking Plates
03.20060.020	Drill Guide 2.5 for Locking Plates
03.20060.025	Double Drill Guide 3.5/2.5
03.20060.320	Double Drill Guide 2.0/ML
03.20060.325	Double Drill Guide 2.5/ML
03.20100.080	Length Determination Instrument, for Screws up to 80mm
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
11.90016.150	Kirschner Wire Ø 1.6mm, trocar tip, L 150mm, stainless steel
Templates	
13.25100.005	WINSTA-FiT Distal Tibia Plate, medial, 5 holes, right
13.25100.009	WINSTA-FiT Distal Tibia Plate, medial, 9 holes, right
13.25100.105	WINSTA-FiT Distal Tibia Plate, medial, 5 holes, left
13.25100.109	WINSTA-FiT Distal Tibia Plate, medial, 9 holes, left
13.25200.005	WINSTA-FiT Distal Tibia Plate, anterolateral, 5 holes, right
13.25200.009	WINSTA-FiT Distal Tibia Plate, anterolateral, 9 holes, right
13.25200.105	WINSTA-FiT Distal Tibia Plate, anterolateral, 5 holes, left
13.25200.109	WINSTA-FiT Distal Tibia Plate, anterolateral, 9 holes, left
13.25300.003	WINSTA-FiT Distal Tibia Plate, posterior, 3 holes
13.25500.004	WINSTA-FiT Distal Fibula Plate, lateral, 4 holes, right
13.25500.006	WINSTA-FiT Distal Fibula Plate, lateral, 6 holes, right
13.25500.104	WINSTA-FiT Distal Fibula Plate, lateral, 4 holes, left
13.25500.106	WINSTA-FiT Distal Fibula Plate, lateral, 6 holes, left



14 Shoulder Systems

WINSTA-PH2 Locking Proximal Humeral Plating System

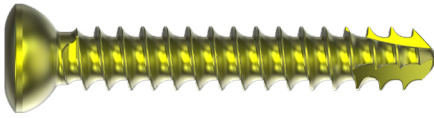
WINSTA-PH2 MIS Instruments

WINSTA-C Locking Clavicle Plating System

LBN Proximal Humeral Nails

Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)

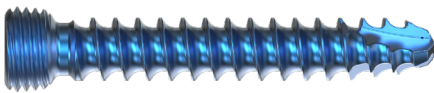


REF	Length
03.03612.020 (S)	20 mm
03.03612.022 (S)	22 mm
03.03612.024 (S)	24 mm
03.03612.026 (S)	26 mm
03.03612.028 (S)	28 mm
03.03612.030 (S)	30 mm
03.03612.032 (S)	32 mm
03.03612.034 (S)	34 mm
03.03612.036 (S)	36 mm
03.03612.038 (S)	38 mm
03.03612.040 (S)	40 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)



REF	Length	REF	Length
03.05612.020 (S)	20 mm	03.05612.042 (S)	42 mm
03.05612.022 (S)	22 mm	03.05612.044 (S)	44 mm
03.05612.024 (S)	24 mm	03.05612.046 (S)	46 mm
03.05612.026 (S)	26 mm	03.05612.048 (S)	48 mm
03.05612.028 (S)	28 mm	03.05612.050 (S)	50 mm
03.05612.030 (S)	30 mm	03.05612.052 (S)	52 mm
03.05612.032 (S)	32 mm	03.05612.054 (S)	54 mm
03.05612.034 (S)	34 mm	03.05612.056 (S)	56 mm
03.05612.036 (S)	36 mm	03.05612.058 (S)	58 mm
03.05612.038 (S)	38 mm	03.05612.060 (S)	60 mm
03.05612.040 (S)	40 mm		

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

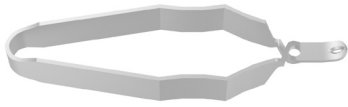
WINSTA-PH 2 Locking Proximal Humeral Plates

also available in sterile (S) and only in sterile S



REF	Length	Holes	Orientation
14.11200.003 (S)	84.50 mm	3	right
14.11200.005 (S)	105.50 mm	5	right
14.11200.007 (S)	128.50 mm	7	right
14.11200.010 (S)	170.50 mm	10	right
14.11200.012 (S)	198.50 mm	12	right
14.11200.014 (S)	226.50 mm	14	right
14.11200.017S	268.50 mm	17	right
14.11200.103 (S)	84.50 mm	3	left
14.11200.105 (S)	105.50 mm	5	left
14.11200.107 (S)	128.50 mm	7	left
14.11200.110 (S)	170.50 mm	10	left
14.11200.112 (S)	198.50 mm	12	left
14.11200.114 (S)	226.50 mm	14	left
14.11200.117S	268.50 mm	17	left

Material	Titanium
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02.20120.015
Screw Forceps, self-holding



03.20010.425
Drill bit Ø 2.5 mm, scaled,
AO Coupling, L 160/130 mm



03.20040.025
Screwdriver, hex 2.5, L 200/85 mm



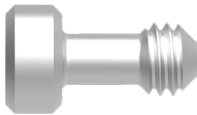
03.20040.026
Holding Sleeve for Screws Ø 2.7 - 4.0 mm



14.20010.020
WINSTA-PH Centering Sleeve for
Kirschner Wire Ø 1.6 mm



14.20010.030
Drill Sleeve 2.5



14.20010.041
WINSTA-PH Coupling Screw for
Guiding Block



14.20020.010
WINSTA-PH2 Guiding Block



14.20020.020
WINSTA-PH2 Guide Sleeve Ø 5.0



14.20020.025
WINSTA-PH2 Drill Guide 2.5,
for Locking Plates



14.20100.060
WINSTA-PH Length Determination
Instrument for Screws up to 60 mm



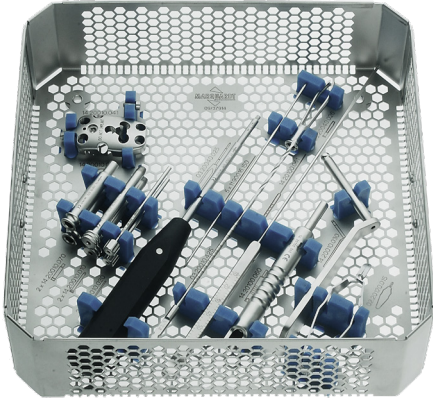
11.90016.150
Kirschner Wire Ø 1.6 mm, trocar tip,
L 150 mm

optional



14.20010.050
WINSTA-PH Length Determination
Instrument for Kirschner Wires
Ø 1.6 mm x 150 mm

WINSTA-PH2 Instruments – Set



14.22140.020	Graphic Case WINSTA-PH2, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20010.425	Drill Bit Ø 2.5 mm, scaled, AO Coupling, L 160/130 mm
03.20040.025	Screwdriver, hex 2.5, L 200/85 mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
14.20010.020	WINSTA-PH Centering Sleeve for Kirschner Wire Ø 1.6 mm
14.20010.030	Drill Sleeve 2.5
14.20010.041	WINSTA-PH Coupling Screw for Guiding Block
14.20020.010	WINSTA-PH2 Guiding Block
14.20020.020	WINSTA-PH2 Guide Sleeve Ø 5.0
14.20020.025	WINSTA-PH2 Drill Guide 2.5, for Locking Plates
14.20100.060	WINSTA-PH Length Determination Instrument, for Screws up to 60 mm
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm
optional	
14.20010.050	WINSTA-PH Length Determination Instrument for Kirschner Wire Ø 1.6 mm x 150 mm



01.20202.006
Handle for guide frame



11.90016.280
Kirschner Wire Ø 1.6 mm, trocar tip,
L 280 mm



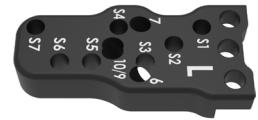
14.20010.125
Drill Bit Ø 2.5 mm, scaled,
AO Coupling, L 230/200 mm



14.20070.100
WINSTA-PH2 MIS Targeting Device



14.20070.110
WINSTA-PH2 MIS Targeting Module, right



14.20070.120
WINSTA-PH2 MIS Targeting Module, left



14.20070.130
WINSTA-PH2 Assembling Screw for
Handle/Targeting Device



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



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



14.20060.016
WINSTA-PH MIS Coupling Screw for
WINSTA-PH Plate



14.20060.020
WINSTA-PH MIS Tissue Protection Sleeve
Ø 6.0



14.20060.030
WINSTA-PH MIS Trocar Ø 1.6 mm



14.20060.040
WINSTA-PH MIS Centering Sleeve for
Kirschner Wire Ø 1.6 mm



14.20070.140
WINSTA-PH MIS Drill Guide 2.5



14.20060.060
WINSTA-PH MIS Length Determination
Instrument, for Screws up to 60 mm



14.20060.065
WINSTA-PH MIS Screwdriver hexagonal,
hex 2.5 mm, L 244/134 mm

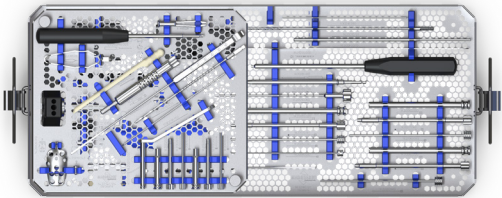


14.20060.070
WINSTA-PH MIS Height Determination
Device



14.20060.080
WINSTA-PH MIS Cover Pins for Targeting
Device

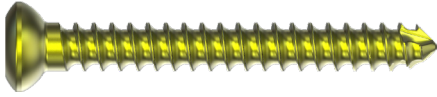
WINSTA-PH2 MIS Instruments – Set



14.22140.120	Graphic Case WINSTA-PH2 MIS, Instruments
01.20202.006	Handle for guide frame
11.90016.280	Kirschner Wire Ø 1.6 mm, trocar tip, L 280 mm
14.20010.125	Drill Bit Ø 2.5 mm, scaled, AO Coupling, L 230/200 mm
14.20070.100	WINSTA-PH2 MIS Targeting Device
14.20070.110	WINSTA-PH2 MIS Targeting Module, right
14.20070.120	WINSTA-PH2 MIS Targeting Module, left
14.20070.130	WINSTA-PH2 MIS Assembling Screw for Handle/Targeting Device
14.20060.014	WINSTA-PH MIS Pin Wrench Ø 4.0 mm for REF 14.20060.015
14.20060.015	WINSTA-PH MIS Assembling Screw for Targeting Device / Targeting Modules
14.20060.016	WINSTA-PH MIS Coupling Screw for WINSTA-PH Plate
14.20060.020	WINSTA-PH MIS Tissue Protection Sleeve Ø 6.0
14.20060.030	WINSTA-PH MIS Trocar Ø 1.6 mm
14.20060.040	WINSTA-PH MIS Centering Sleeve for Kirschner Wire Ø 1.6 mm
14.20070.140	WINSTA-PH MIS Drill Guide 2.5
14.20060.060	WINSTA-PH MIS Length Determination Instrument, for Screws up to 60 mm
14.20060.065	WINSTA-PH MIS Screwdriver hexagonal, hex 2.5 mm, L 244/134 mm
14.20060.070	WINSTA-PH MIS Height Determination Device
14.20060.080	WINSTA-PH MIS Cover Pins for Targeting Device
14.20060.090	WINSTA-PH MIS Length Determination Instrument, for K-Wires Ø 1.6 x 280mm
14.20060.095	Screwdriver Shaft with stop, hex 2.5mm, AO Coupling, L 150/115mm

Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

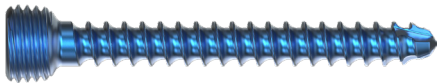


REF	Length
03.03527.010 (S)	10 mm
03.03527.012 (S)	12 mm
03.03527.014 (S)	14 mm
03.03527.016 (S)	16 mm
03.03527.018 (S)	18 mm
03.03527.020 (S)	20 mm

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	5.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

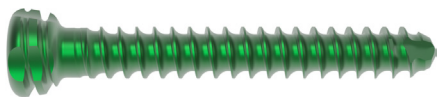


REF	Length
03.05527.010 (S)	10 mm
03.05527.012 (S)	12 mm
03.05527.014 (S)	14 mm
03.05527.016 (S)	16 mm
03.05527.018 (S)	18 mm
03.05527.020 (S)	20 mm

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

ML Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

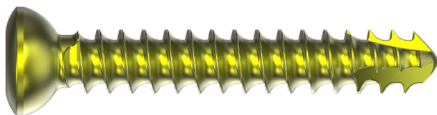


REF	Length
03.03540.010 (S)	10 mm
03.03540.012 (S)	12 mm
03.03540.014 (S)	14 mm
03.03540.016 (S)	16 mm
03.03540.018 (S)	18 mm
03.03540.020 (S)	20 mm

Screw Diameter	2.70 mm
Drill bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)

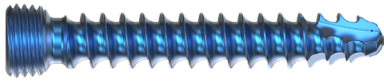


REF	Length
03.03612.010 (S)	10 mm
03.03612.012 (S)	12 mm
03.03612.014 (S)	14 mm
03.03612.016 (S)	16 mm
03.03612.018 (S)	18 mm
03.03612.020 (S)	20 mm
03.03612.022 (S)	22 mm
03.03612.024 (S)	24 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)



REF	Length
03.05612.010 (S)	10 mm
03.05612.012 (S)	12 mm
03.05612.014 (S)	14 mm
03.05612.016 (S)	16 mm
03.05612.018 (S)	18 mm
03.05612.020 (S)	20 mm
03.05612.022 (S)	22 mm
03.05612.024 (S)	24 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

WINSTA-C Locking Clavicle Plates, S-Shaped, Minimum Bend

also available in sterile (S) - only in sterile S



REF	Holes	Length
14.15100.006 (S)	6	right
14.15100.008 (S)	8	right
14.15100.010S	10	right
14.15100.106 (S)	6	left
14.15100.108 (S)	8	left
14.15100.110S	10	left

Material	Titanium
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WINSTA-C Locking Clavicle Plates, J-Shaped

also available in sterile (S)



REF	Holes	Length
14.15100.009 (S)	9	right
14.15100.109 (S)	9	left

Material	Titanium
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WINSTA-C Locking Clavicle Plates, S-Shaped, Medium Bend

also available in sterile (S)



REF	Holes	Length
14.15101.006 (S)	6	right
14.15101.008 (S)	8	right
14.15101.010 (S)	10	right
14.15101.106 (S)	6	left
14.15101.108 (S)	8	left
14.15101.110 (S)	10	left

Material	Titanium
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WINSTA-C Locking Clavicle Plates, S-Shaped, Maximum Bend

also available in sterile (S) - only in sterile S



REF	Holes	Length
14.15102.006 (S)	6	right
14.15102.008 (S)	8	right
14.15102.010S	10	right
14.15102.106 (S)	6	left
14.15102.108 (S)	8	left
14.15102.110S	10	left

Material	Titanium
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WINSTA-C Locking Clavicle Plates, lateral

also available in sterile (S)



REF	Holes	Length
14.15103.005 (S)	5/5	right
14.15103.007 (S)	5/7	right
14.15103.009 (S)	5/9	right
14.15103.105 (S)	5/5	left
14.15103.107 (S)	5/7	left
14.15103.109 (S)	5/9	left

Material	Titanium
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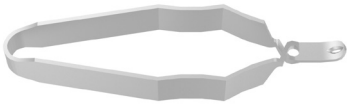
WINSTA-C Locking Clavicle Hook Plates

also available in sterile (S)



REF	Holes	Length	Depth in mm
14.15105.003 (S)	3	right	12
14.15105.005 (S)	5	right	12
14.15104.003 (S)	3	right	15
14.15104.005 (S)	5	right	15
14.15106.003 (S)	3	right	18
14.15106.005 (S)	5	right	18
14.15105.103 (S)	3	left	12
14.15105.105 (S)	5	left	12
14.15104.103 (S)	3	left	15
14.15104.105 (S)	5	left	15
14.15106.103 (S)	3	left	18
14.15106.105 (S)	5	left	18

Hook angle	100°
Material	Titanium



02.20120.015
Screw Forceps, self-holding



03.20010.035
Drill Bit Ø 3.5mm, AO Coupling,
L 110/80mm



03.20040.026
Holding Sleeve for Screws Ø 2.7 - 4.0 mm



03.20040.030
Screwdriver, hex 2.5mm, ball handle,
L 200/85 mm



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



03.20060.025
Double Drill Guide 3.5/2.5



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



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



03.20100.040
Length Determination Instrument, for
Screws up to 40 mm



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



10.20010.020
Drill Bit Ø 2.0mm, AO Coupling,
L 112/82mm



10.20050.025
ML Drill Guide 2.0



10.20060.047
Drill Guide 2.0, scaled, for Locking Plates



14.25101.008
WINSTA-C Trial Template, S-Shaped,
Medium Bend, 8 holes, right/left



14.40060.010
Clavicle Retractor



14.40060.025
Drill Bit Ø 2.5 mm, AO Coupling,
L 110/80mm



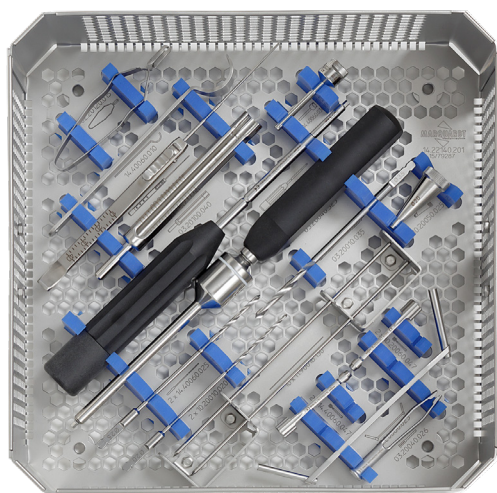
14.40060.030
Drill Sleeve Insert 3.5/2.0

**14.40060.047**

Drill Guide 2.5, scaled, for Locking Plates

**11.90016.150**Kirschner Wire Ø 1.6mm, trocar tip,
L 150 mm

WINSTA-C Instruments - Set



14.22140.200	Graphic Case WINSTA-C, Instruments / Implants
02.20120.015	Screw Forceps, self-holding
03.20010.035	Drill Bit Ø 3.5mm, AO Coupling, L 110/80mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0mm
03.20040.030	Screwdriver, hex 2.5mm, ball handle, L 200/85mm
03.20040.325	Torque-limiting Screwdriver 1.5 Nm, short, hex 2.5mm
03.20060.025	Double Drill Guide 3.5/2.5
03.20070.133	Reduction Forceps, serrated, ratchet lock, L 140mm
03.20080.006	Periosteal Elevator, curved blade, round edge, width 6mm
03.20100.040	Length Determination Instrument, for Screws up to 40mm
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
10.20010.020	Drill Bit Ø 2.0mm, AO Coupling, L 112/82mm
10.20050.025	ML Drill Guide 2.0
10.20060.047	Drill Guide 2.0, scaled, for Locking Plates
14.25101.008	WINSTA-C Trial Template, S-Shaped, Medium Bend, 8 holes, right/left
14.40060.010	Clavicle Retractor
14.40060.025	Drill Bit Ø 2.5mm, AO Coupling, L 110/80mm
14.40060.030	Drill Sleeve Insert 3.5/2.0
14.40060.047	Drill Guide 2.5, scaled, for Locking Plates
11.90016.150	Kirschner Wire Ø 1.6mm, trocar tip, L 150mm

LBN Proximal Humeral Nails

only available in sterile S



Diameter 10/6.5 mm

REF	Length	Orientation
14.31008.150S	150 mm	left
14.31108.150S	150 mm	right

Diameter 11/7.0 mm

REF	Length	Orientation
14.31008.230S	230 mm	left
14.31008.250S	250 mm	left
14.31008.270S	270 mm	left
14.31008.290S	290 mm	left
14.31108.230S	230 mm	right
14.31108.250S	250 mm	right
14.31108.270S	270 mm	right
14.31108.290S	290 mm	right

Proximal Nail Diameter	11.00 mm
Distal Nail Diameter	6.50 mm
Proximal Screw Holes	5.00 mm
Distal Screw Hole	3.50 mm
Material	Titanium

LBN Blades

only available in sterile S



REF	Orientation
14.31356.063S	short
14.31356.070S	long

Material	Titanium
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LBN Locking Screws Ø 5.0 mm

only available in sterile S



REF	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

Screw Diameter	5.00 mm
Diameter Washer	10.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

LBN Locking Screws for Blade fixation

only available in sterile S

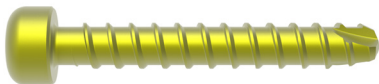


REF	Length
14.31555.032S	32 mm
14.31555.034S	34 mm
14.31555.036S	36 mm
14.31555.038S	38 mm
14.31555.040S	40 mm
14.31555.042S	42 mm
14.31555.044S	44 mm
14.31555.046S	46 mm
14.31555.048S	48 mm
14.31555.050S	50 mm
14.31555.052S	52 mm
14.31555.054S	54 mm
14.31555.056S	56 mm
14.31555.058S	58 mm
14.31555.060S	60 mm

Screw Diameter	5.00 mm
Diameter Washer	10.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

LBN Distal Locking Screws Ø 3.5 mm

only available in sterile S



REF	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

Screw Diameter	3.50 mm
Diameter Washer	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

LBN Cap Screws

only available in sterile S



REF	Compensation of Length
14.31550.000S	0 mm
14.31550.002S	2 mm

Material	Titanium
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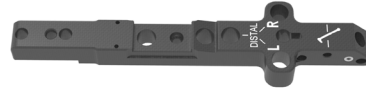
Kirschner Wire, trocar tip

only available in sterile S

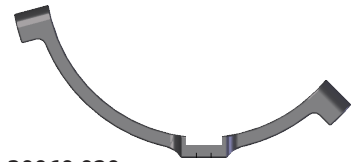
	REF	Diameter	Length	Material	Stainless Steel
	11.90025.200S	Ø 2.5 mm	200 mm		
	Packaging unit 5 pcs.				



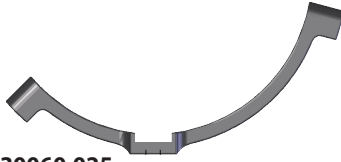
14.30060.010
LBN Coupling Device for Targeting Device



14.30060.015
LBN Targeting Arm for REF 14.30060.010



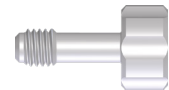
14.30060.020
LBN Targeting Module, left



14.30060.025
LBN Targeting Module, right



14.30060.030
LBN Coupling Screw for Nail



14.30060.035
LBN Assembling Screw for Targeting Device / Targeting Modules



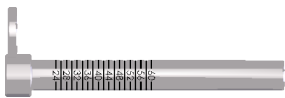
14.30060.040
LBN Eccentric Fixation Bolt



14.30060.045
LBN Height Determination Device



14.30060.050
LBN Alignment Rod



14.30060.055
LBN Tissue Protection Sleeve
11.5/10.0 mm, scaled



14.30060.056
LBN Drill Sleeve
10.0/7.0 mm, scaled



14.30060.057
LBN Trocar Ø 7.0 mm



14.30060.060
LBN Drill Sleeve 10.0/3.5 mm, proximal



14.30060.061
LBN Trocar Ø 10.0 mm



14.30060.062
LBN Drill Sleeve 10.0/2.9 mm, distal



14.30060.065
LBN Guide Sleeve for Blade



14.30060.070
LBN Trocar for REF 14.30060.065



14.30060.073
LBN Blade Awl, short



14.30060.074
LBN Blade Awl, long



14.30060.075
LBN Blade Insert



14.30060.082
Drill bit Ø 2.9 mm, scaled,
AO Coupling, short, for
REF 14.30060.200



14.30060.085
Drill Bit Ø 2.9 mm, scaled,
AO Coupling, for REF 14.30060.062



14.30060.090
Drill Bit Ø 3.5 mm, scaled,
AO Coupling



14.30060.091
LBN Length Determination Instrument,
for Screws up to 60 mm



14.30060.100
Drill Bit Ø 7.0 mm for Blade entry,
scaled, AO Coupling



14.30060.120
LBN Screwdriver, hex 2.5 mm



14.30060.120-3
LBN Suture Fixation Screw for
REF 14.30060.120



14.30060.125
LBN Length Determination Instrument,
for Screws up to 60 mm



14.30060.140
LBN Extractor for Blade



14.30060.141
Nut for REF 14.30060.140



14.30060.145
LBN Extractor for Nail



14.30060.146
LBN Slide Hammer for REF 14.30060.145



14.30060.150
LBN Guide Pin with Stop, long,
for REF 14.30060.155



14.30060.151
LBN Guide Pin with Stop, short,
for REF 14.30060.155



14.30060.152
LBN Guide Pin with Stop, medium,
for REF 14.30060.155



14.30060.155
LBN Hollow Reamer Ø 11.5 mm



14.30060.160
LBN Blade Depth Insertion Bracket



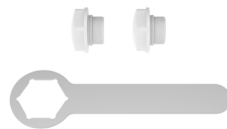
14.30060.161
LBN Locking Bolt for REF 14.30060.160



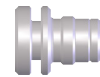
14.30060.165
Pin Wrench, hex 3.5 mm



14.30060.170
Mallet



14.30060.172
Set of Spare Disk for
REF 14.30060.170



14.30060.185
LBN Stop for Drill Bit for
REF 14.30060.090/100



14.30060.190
Handle with Quick Coupling



14.30060.192
Screwdriver Shaft, twisted hex 2.5 mm



14.30060.200
LBN Drill Guide 2.9 for Distal Locking



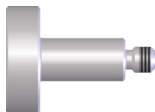
14.30060.205
Trocar for REF 14.30060.200



14.30060.220
LBN Medullary Drill, short



14.30060.230
LBN Broach for long Nail

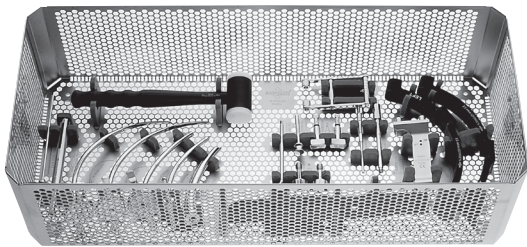


14.30060.240
LBN Impactor

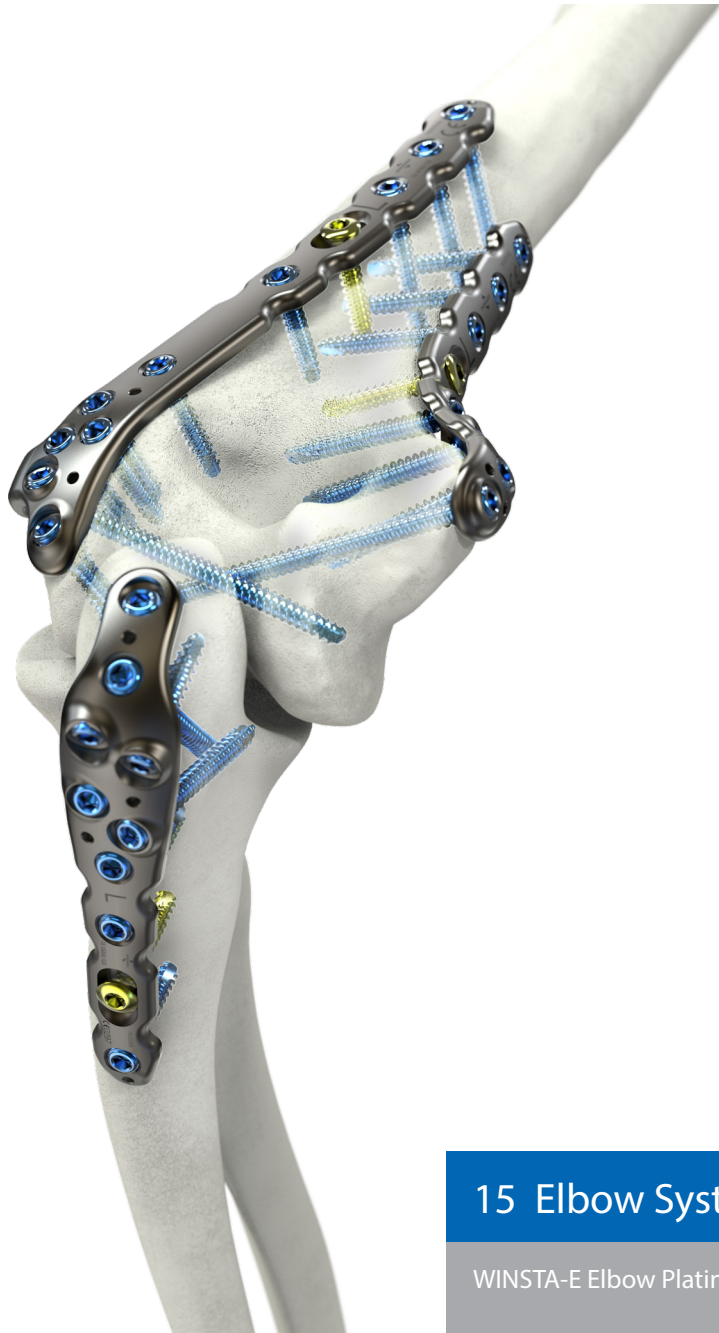


03.20040.125
Screwdriver Shaft, hex 2.5 mm,
AO Coupling, L 100/70 mm

LBN Locking Blade Nail Instruments - Set



03.20040.125	Screwdriver Shaft, hex 2.5 mm, AO Coupling, L 100/70 mm
14.22140.300	Graphic Case LBN, Instruments
14.30060.010	LBN Coupling Device for Targeting Device
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
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
14.30060.045	LBN Height Determination Device
14.30060.050	LBN Alignment Rod
14.30060.055	LBN Tissue Protection Sleeve 11.5/10.0 mm, scaled
14.30060.056	LBN Drill Sleeve 10.0/7.0 mm, scaled
14.30060.057	LBN Trocar Ø 7.0 mm
14.30060.060	LBN Drill Sleeve 10.0/3.5 mm, proximal
14.30060.061	LBN Trocar Ø 10.0 mm
14.30060.062	LBN Drill Sleeve 10.0/2.9 mm, distal
14.30060.065	LBN Guide Sleeve for Blade
14.30060.070	LBN Trocar for REF 14.30060.065
14.30060.073	LBN Blade Awl, short
14.30060.074	LBN Blade Awl, long
14.30060.075	LBN Blade Inserter
14.30060.082	LBN Drill Bit ø 2.9mm, scaled, AO Coupling, short
14.30060.085	Drill Bit Ø 2.9 mm, scaled, AO Coupling, for REF 14.30060.062
14.30060.090	Drill Bit Ø 3.5 mm, scaled, AO Coupling
14.30060.091	LBN Length Determination Instrument, for Screws up to 60 mm
14.30060.100	Drill Bit Ø 7.0 mm for Blade entry, scaled, AO Coupling
14.30060.120	LBN Screwdriver, hex 2.5 mm
14.30060.120-3	LBN Suture Fixation Screw for REF 14.30060.120
14.30060.125	LBN Length Determination Instrument, for Screws up to 60 mm
14.30060.141	Nut for REF 14.30060.140
14.30060.140	LBN Extractor for Blade
14.30060.145	LBN Extractor for Nail
14.30060.146	LBN Slide Hammer for REF 14.30060.145
14.30060.150	LBN Guide Pin with stop, long, for REF 14.30060.155
14.30060.155	LBN Hollow Reamer Ø 11.5 mm
14.30060.160	LBN Blade Depth Insertion Bracket
14.30060.161	LBN Locking Bolt for REF 14.30060.160
14.30060.165	Pin Wrench, hex 3.5 mm
14.30060.170	Mallet
14.30060.180	Hooked Suture Retriever
14.30060.185	LBN Stop for Drill Bit for REF 14.30060.090/100
14.30060.190	Handle with Quick Coupling
14.30060.192	Screwdriver Shaft, twisted hex 2.5 mm
14.30060.200	LBN Drill Guide 2.9 for Distal Locking
14.30060.205	Trocar for REF 14.30060.200
14.30060.220	LBN Medullary Drill, Short
14.30060.230	LBN Broach for long Nail



15 Elbow System

WINSTA-E Elbow Plating System

WINSTA-E Distal Humeral Plates, medial

also available in sterile (S)



REF	Length	Holes	Orientation
15.15100.008 (S)	87 mm	8	right
15.15100.010 (S)	111 mm	10	right
15.15100.012 (S)	137 mm	12	right
15.15100.014 (S)	161 mm	14	right
15.15100.108 (S)	87 mm	8	left
15.15100.110 (S)	111 mm	10	left
15.15100.112 (S)	137 mm	12	left
15.15100.114 (S)	161 mm	14	left

Material	Titanium
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WINSTA-E Distal Humeral Plates, lateral

also available in sterile (S)



REF	Length	Holes	Orientation
15.15102.004 (S)	83 mm	4	right
15.15102.006 (S)	107 mm	6	right
15.15102.008 (S)	135 mm	8	right
15.15102.104 (S)	83 mm	4	left
15.15102.106 (S)	107 mm	6	left
15.15102.108 (S)	135 mm	8	left

Material	Titanium
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WINSTA-E Distal Humeral Plates, posterolateral

also available in sterile (S)



REF	Length	Holes	Orientation
15.15103.003 (S)	92 mm	3	right
15.15103.005 (S)	115 mm	5	right
15.15103.007 (S)	140 mm	7	right
15.15103.009 (S)	162 mm	9	right
15.15103.103 (S)	92 mm	3	left
15.15103.105 (S)	115 mm	5	left
15.15103.107 (S)	140 mm	7	left
15.15103.109 (S)	162 mm	9	left

Material	Titanium
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WINSTA-E Olecranon Plates

also available in sterile (S)

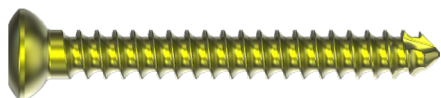


REF	Length	Holes	Orientation
15.15200.003 (S)	81 mm	3	right
15.15200.005 (S)	105 mm	5	right
15.15200.007 (S)	132 mm	7	right
15.15200.009 (S)	156 mm	9	right
15.15200.103 (S)	81 mm	3	left
15.15200.105 (S)	105 mm	5	left
15.15200.107 (S)	132 mm	7	left
15.15200.109 (S)	156 mm	9	left

Material	Titanium
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Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

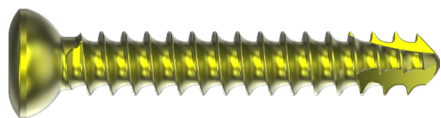


REF	Length
03.03527.010 (S)	10 mm
03.03527.012 (S)	12 mm
03.03527.014 (S)	14 mm
03.03527.016 (S)	16 mm
03.03527.018 (S)	18 mm
03.03527.020 (S)	20 mm
03.03527.022 (S)	22 mm
03.03527.024 (S)	24 mm
03.03527.026 (S)	26 mm
03.03527.028 (S)	28 mm
03.03527.030 (S)	30 mm
03.03527.032 (S)	32 mm
03.03527.034 (S)	34 mm
03.03527.036 (S)	36 mm
03.03527.038 (S)	38 mm
03.03527.040 (S)	40 mm
03.03527.045 (S)	45 mm
03.03527.050 (S)	50 mm

Screw Diameter	2.70 mm
Drill Bit	2.00 mm
Head Diameter	5.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)

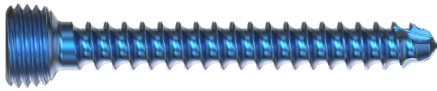


REF	Length
03.03612.010 (S)	10 mm
03.03612.012 (S)	12 mm
03.03612.014 (S)	14 mm
03.03612.016 (S)	16 mm
03.03612.018 (S)	18 mm
03.03612.020 (S)	20 mm
03.03612.022 (S)	22 mm
03.03612.024 (S)	24 mm
03.03612.026 (S)	26 mm
03.03612.028 (S)	28 mm
03.03612.030 (S)	30 mm
03.03612.032 (S)	32 mm
03.03612.034 (S)	34 mm
03.03612.036 (S)	36 mm
03.03612.038 (S)	38 mm
03.03612.040 (S)	40 mm
03.03612.042 (S)	42 mm
03.03612.044 (S)	44 mm
03.03612.045 (S)	45 mm
03.03612.046 (S)	46 mm
03.03612.048 (S)	48 mm
03.03612.050 (S)	50 mm
03.03612.055 (S)	55 mm
03.03612.060 (S)	60 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	6.00 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 2.7 mm, self-tapping

also available in sterile (S)

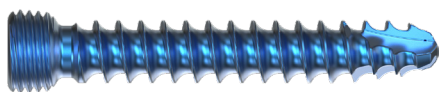


REF	Length
03.05527.010 (S)	10 mm
03.05527.012 (S)	12 mm
03.05527.014 (S)	14 mm
03.05527.016 (S)	16 mm
03.05527.018 (S)	18 mm
03.05527.020 (S)	20 mm
03.05527.022 (S)	22 mm
03.05527.024 (S)	24 mm
03.05527.026 (S)	26 mm
03.05527.028 (S)	28 mm
03.05527.030 (S)	30 mm
03.05527.032 (S)	32 mm
03.05527.034 (S)	34 mm
03.05527.036 (S)	36 mm
03.05527.038 (S)	38 mm
03.05527.040 (S)	40 mm
03.05527.042 (S)	42 mm
03.05527.044 (S)	44 mm
03.05527.046 (S)	46 mm
03.05527.048 (S)	48 mm
03.05527.050 (S)	50 mm
03.05527.052 (S)	52 mm
03.05527.054 (S)	54 mm
03.05527.056 (S)	56 mm
03.05527.058 (S)	58 mm
03.05527.060 (S)	60 mm

Screw Diameter	2.70 mm
Drill Bit	2.00 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Locking Cortical Screws Ø 3.5 mm, self-tapping

also available in sterile (S)



REF	Length
03.05612.010 (S)	10 mm
03.05612.012 (S)	12 mm
03.05612.014 (S)	14 mm
03.05612.016 (S)	16 mm
03.05612.018 (S)	18 mm
03.05612.020 (S)	20 mm
03.05612.022 (S)	22 mm
03.05612.024 (S)	24 mm
03.05612.026 (S)	26 mm
03.05612.028 (S)	28 mm
03.05612.030 (S)	30 mm
03.05612.032 (S)	32 mm
03.05612.034 (S)	34 mm
03.05612.036 (S)	36 mm
03.05612.038 (S)	38 mm
03.05612.040 (S)	40 mm
03.05612.042 (S)	42 mm
03.05612.044 (S)	44 mm
03.05612.046 (S)	46 mm
03.05612.048 (S)	48 mm
03.05612.050 (S)	50 mm
03.05612.052 (S)	52 mm
03.05612.054 (S)	54 mm
03.05612.056 (S)	56 mm
03.05612.058 (S)	58 mm
03.05612.060 (S)	60 mm

Screw Diameter	3.50 mm
Drill bit	2.50 mm
Head Diameter	4.75 mm
Hexagon Socket	2.50 mm
Material	Titanium

Washer Ø 7.00 mm, for Screws Ø 2.7 to 4.0 mm



Titanium
03.91000.070

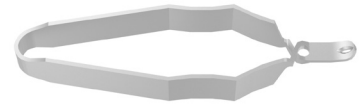
Outer Diameter	7.00 mm
Thickness	0.80 mm

**02.20010.027**

Drill Bit Ø 2.7 mm, AO Coupling,
L 100/70 mm

**02.20060.027**

Double Drill Guide 2.7/2.0

**02.20120.015**

Screw Forceps, self-holding

**03.20010.035**

Drill Bit Ø 3.5 mm, AO Coupling,
L 110/85 mm

**03.20011.120**

Drill Bit Ø 2.0 mm, AO Coupling,
L 165/135 mm

**03.20011.125**

Drill Bit Ø 2.5 mm, AO Coupling,
L 165/135 mm

**03.20040.025**

Screwdriver, hex 2.5 mm, L 200/85 mm

**03.20040.026**

Holding Sleeve for Screws Ø 2.7 - 4.0 mm

**03.20040.125**

Screwdriver Shaft, hex 2.5 mm,
AO Coupling

**03.20060.015**

Drill Guide 2.0 for Locking Plates

**03.20060.020**

Drill Guide 2.5 for Locking Plates

**03.20060.025**

Double Drill Guide 3.5/2.5

**03.20060.320**

Double Drill Guide 2.0/ML

**03.20060.325**

Double Drill Guide 2.5/ML

**03.20100.060**

Length Determination Instrument,
for Screws up to 60 mm

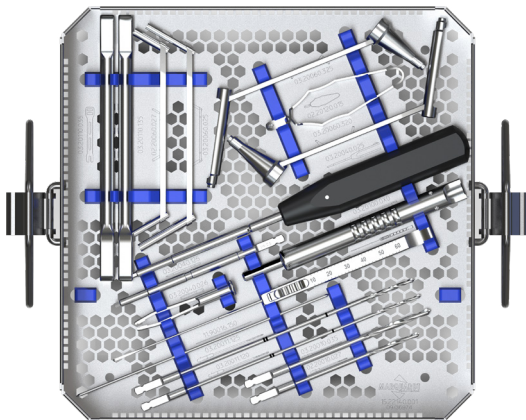
**03.20110.035 / 03.20110.135**

Bending Iron for Plates 2.7 to 3.5, right /
Bending Iron for Plates 2.7 to 3.5, left

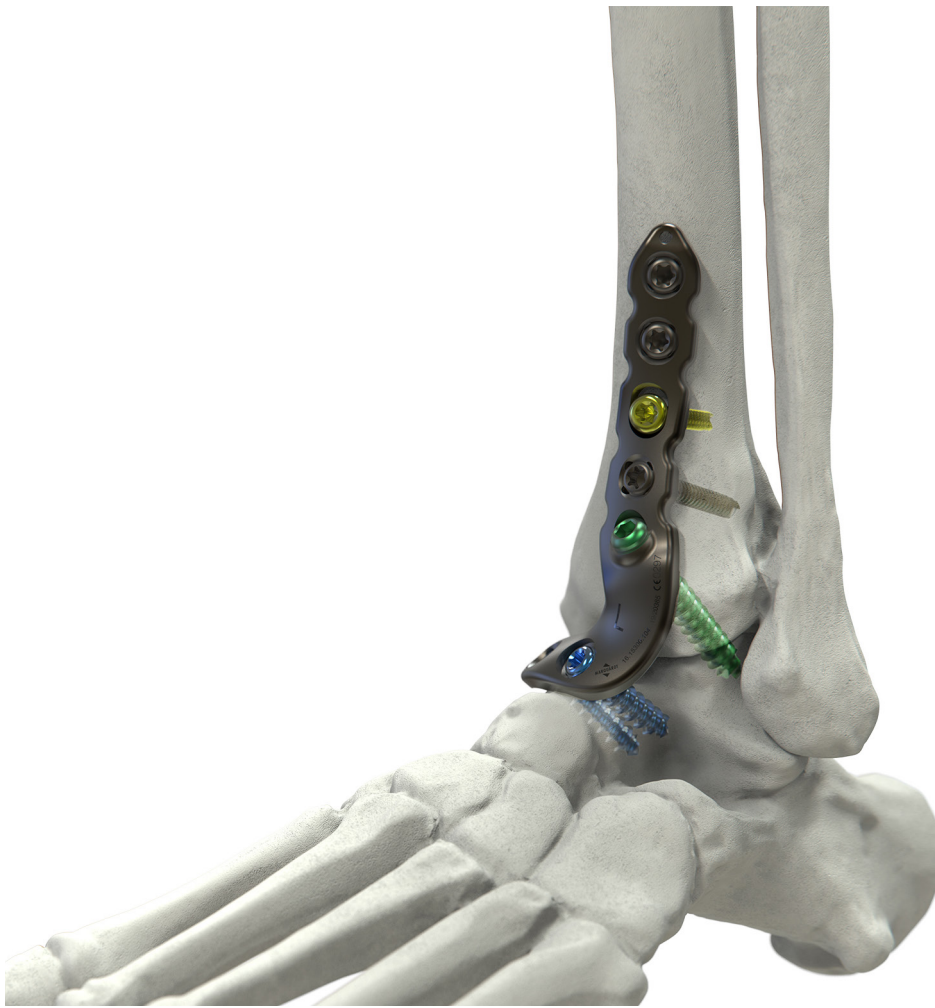
**11.90016.150**

Kirschner Wire Ø 1.6mm, trocar tip,
L 150 mm, stainless steel

WINSTA-E Distal Humeral Plating System Instruments - Set



15.22140.000	Graphic Case for WINSTA-E, Instruments / Screws
15.22140.100	Graphic Case for WINSTA-E, Plates
02.20010.027	Drill Bit Ø 2.7mm, AO Coupling, L 100/70 mm
02.20060.027	Double Drill Guide 2.7/2.0
02.20120.015	Screw Forceps, self-holding
03.20010.035	Drill Bit Ø 3.5 mm, AO Coupling, L 110/80 mm
03.20011.120	Drill Bit Ø 2.0 mm, AO Coupling, L 165/135 mm
03.20011.125	Drill Bit Ø 2.5 mm, AO Coupling, L 165/135 mm
03.20040.025	Screwdriver, hex 2.5 mm, L 200/85 mm
03.20040.026	Holding Sleeve for Screws Ø 2.7 - 4.0 mm
03.20040.125	Screwdriver Shaft, hex 2.5 mm, AO Coupling
03.20060.015	Drill Guide 2.0 for Locking Plates
03.20060.020	Drill Guide 2.5 for Locking Plates
03.20060.025	Double Drill Guide 3.5/2.5
03.20060.320	Double Drill Guide 2.0/ML
03.20060.325	Double Drill Guide 2.5/ML
03.20100.060	Length Determination Instrument, for Screws up to 60mm
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
11.90016.150	Kirschner Wire Ø 1.6 mm, trocar tip, L 150 mm, stainless steel
Templates	
15.25100.108	Trial Implant WINSTA-E Distal Humeral Plate, medial, 8 holes
15.25100.112	Trial Implant WINSTA-E Distal Humeral Plate, medial, 12 holes
15.25102.004	Trial Implant WINSTA-E Distal Humeral Plate, lateral, 4 holes, right
15.25102.104	Trial Implant WINSTA-E Distal Humeral Plate, lateral, 4 holes, left
15.25103.003	Trial Implant WINSTA-E Distal Humeral Plate, posterolateral, 3 holes, right
15.25103.007	Trial Implant WINSTA-E Distal Humeral Plate, posterolateral, 7 holes, right
15.25103.103	Trial Implant WINSTA-E Distal Humeral Plate, posterolateral, 3 holes, left
15.25103.107	Trial Implant WINSTA-E Distal Humeral Plate, posterolateral, 7 holes, left
15.25200.003	Trial Implant WINSTA-E Olecranon Plate, 3 holes, right
15.25200.007	Trial Implant WINSTA-E Olecranon Plate, 7 holes, right
15.25200.103	Trial Implant WINSTA-E Olecranon Plate, 3 holes, left
15.25200.107	Trial Implant WINSTA-E Olecranon Plate, 7 holes, left



16 Ankle Fusion

Ankle Fusion Plating System

Ankle Fusion Plates TTC, lateral

also available in sterile (S)



REF	Length	Holes
16.15100.003 (S)	119 mm	3
16.15100.005 (S)	147 mm	5

Material	Titanium
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Ankle Fusion Plates TTC, posterior

also available in sterile (S)



REF	Length	Holes	Orientation
16.15200.003 (S)	108 mm	3	right
16.15200.005 (S)	136 mm	5	right
16.15200.103 (S)	108 mm	3	left
16.15200.105 (S)	136 mm	5	left

Material	Titanium
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Ankle Fusion Plates TT, anterolateral

also available in sterile (S)



REF	Length	Holes	Orientation
16.15300.004 (S)	93 mm	4	right
16.15300.006 (S)	118 mm	6	right
16.15300.104 (S)	93 mm	4	left
16.15300.106 (S)	118 mm	6	left

Material	Titanium
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Ankle Fusion Plates TT, anterior

also available in sterile (S)

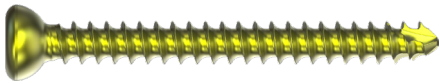


REF	Length	Holes	Orientation
16.15350.003 (S)	102 mm	3	right
16.15350.005 (S)	130 mm	5	right
16.15350.103 (S)	102 mm	3	left
16.15350.105 (S)	130 mm	5	left

Material	Titanium
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Cortical Screws Ø 4.5 mm, T25, self-tapping

also available in sterile (S)



REF	Length
04.03745.020 (S)	20 mm
04.03745.022 (S)	22 mm
04.03745.024 (S)	24 mm
04.03745.026 (S)	26 mm
04.03745.028 (S)	28 mm
04.03745.030 (S)	30 mm
04.03745.032 (S)	32 mm
04.03745.034 (S)	34 mm
04.03745.036 (S)	36 mm
04.03745.038 (S)	38 mm
04.03745.040 (S)	40 mm
04.03745.042 (S)	42 mm
04.03745.044 (S)	44 mm
04.03745.046 (S)	46 mm
04.03745.048 (S)	48 mm
04.03745.050 (S)	50 mm

Screw Diameter	4.50 mm
Drill Bit	3.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

Locking Cortical Screws Ø 5.0 mm, T25, self-tapping

also available in sterile (S)

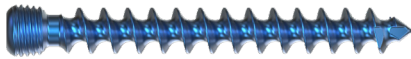


REF	Length
04.05755.020 (S)	20 mm
04.05755.022 (S)	22 mm
04.05755.024 (S)	24 mm
04.05755.026 (S)	26 mm
04.05755.028 (S)	28 mm
04.05755.030 (S)	30 mm
04.05755.032 (S)	32 mm
04.05755.034 (S)	34 mm
04.05755.036 (S)	36 mm
04.05755.038 (S)	38 mm
04.05755.040 (S)	40 mm
04.05755.042 (S)	42 mm
04.05755.044 (S)	44 mm
04.05755.046 (S)	46 mm
04.05755.048 (S)	48 mm
04.05755.050 (S)	50 mm
04.05755.052 (S)	52 mm
04.05755.054 (S)	54 mm
04.05755.056 (S)	56 mm
04.05755.058 (S)	58 mm
04.05755.060 (S)	60 mm

Screw Diameter	5.00 mm
Drill Bit	4.20 mm
Head Diameter	7.40 mm
Hexalobe	T25 mm
Material	Titanium

Locking Cancellous Bone Screws Ø 6.5 mm, T25, fully threaded, self-drilling

also available in sterile (S)



REF	Length
04.05800.020 (S)	20 mm
04.05800.022 (S)	22 mm
04.05800.024 (S)	24 mm
04.05800.026 (S)	26 mm
04.05800.028 (S)	28 mm
04.05800.030 (S)	30 mm
04.05800.032 (S)	32 mm
04.05800.034 (S)	34 mm
04.05800.036 (S)	36 mm
04.05800.038 (S)	38 mm
04.05800.040 (S)	40 mm
04.05800.042 (S)	42 mm
04.05800.044 (S)	44 mm
04.05800.046 (S)	46 mm
04.05800.048 (S)	48 mm
04.05800.050 (S)	50 mm
04.05800.052 (S)	52 mm
04.05800.054 (S)	54 mm
04.05800.056 (S)	56 mm
04.05800.058 (S)	58 mm
04.05800.060 (S)	60 mm

Screw Diameter	6.50 mm
Drill Bit	4.20 mm
Head Diameter	8.00 mm
Hexalobe	T25 mm
Material	Titanium

Cannulated Screws Ø 7.3 mm, 16 mm thread, self-drilling

also available in sterile (S)

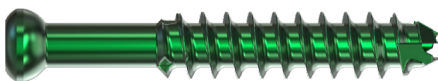


REF	Length
08.03916.045 (S)	45 mm
08.03916.050 (S)	50 mm
08.03916.055 (S)	55 mm
08.03916.060 (S)	60 mm
08.03916.065 (S)	65 mm
08.03916.070 (S)	70 mm
08.03916.075 (S)	75 mm
08.03916.080 (S)	80 mm
08.03916.085 (S)	85 mm
08.03916.090 (S)	90 mm
08.03916.095 (S)	95 mm
08.03916.100 (S)	100 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.80 mm
Material	Titanium

Cannulated Screws Ø 7.3 mm, 32 mm thread, self-drilling

also available in sterile (S)



REF	Length
08.03932.050 (S)	50 mm
08.03932.055 (S)	55 mm
08.03932.060 (S)	60 mm
08.03932.065 (S)	65 mm
08.03932.070 (S)	70 mm
08.03932.075 (S)	75 mm
08.03932.080 (S)	80 mm
08.03932.085 (S)	85 mm
08.03932.090 (S)	90 mm
08.03932.095 (S)	95 mm
08.03932.100 (S)	100 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.80 mm
Material	Titanium

Cannulated Screws Ø 7.3 mm, fully threaded, self-drilling

also available in sterile (S)



REF	Length
08.03900.050 (S)	50 mm
08.03900.055 (S)	55 mm
08.03900.060 (S)	60 mm
08.03900.065 (S)	65 mm
08.03900.070 (S)	70 mm
08.03900.075 (S)	75 mm
08.03900.080 (S)	80 mm
08.03900.085 (S)	85 mm
08.03900.090 (S)	90 mm
08.03900.095 (S)	95 mm
08.03900.100 (S)	100 mm

Screw Diameter	7.30 mm
Head Diameter	8.00 mm
Drill Bit	5.00 mm
Hexagon Socket	4.00 mm
K-Wire	2.80 mm
Material	Titanium

**11.90020.150**

Kirschner Wire Ø 2.0 mm, trocar tip,
L 150 mm, stainless steel

**11.90028.230**

Kirschner Wire Ø 2.8 mm, trocar tip,
L 230 mm, stainless steel

**16.20010.832**

Drill Bit Ø 3.2 mm, scaled, AO Coupling,
L 225/195 mm

**04.20010.842**

Drill Bit Ø 4.2 mm, AO Coupling,
L 225/195 mm

**16.20010.050**

Drill Bit Ø 5.0/2.8 mm, cannulated, scaled,
Jacobs Chuck, L 220 mm

**16.20040.173**

Screwdriver, hex 4.0 mm, cannulated,
L 215/100 mm

**16.20040.373**

Screwdriver Shaft, hex 4.0 mm,
cannulated, Jacobs Chuck, L 195/170 mm

**04.20040.040**

Screwdriver, T25, L 247/137 mm

**04.20040.055**

Screwdriver Shaft, T25, AO Coupling,
L 100/70 mm

**04.20100.210**

Length Determination Instrument, for
Locking Screws up to 110 mm

**16.20100.073**

Length Determination Instrument, for
Kirschner Wires Ø 2.8 mm x 230 mm

**04.20060.090**

Drill Guide 3.2 for Locking Plates

**04.20060.080**

Drill Guide 4.2 for Locking Plates

**16.20060.028**

Centering Sleeve 5.0 for Kirschner Wires
Ø 2.8 mm

**16.20060.050**

Drill Guide 5.0

**16.20060.332**

Double Drill Guide 3.2/ML

**16.20060.342**

Double Drill Guide 4.2/ML

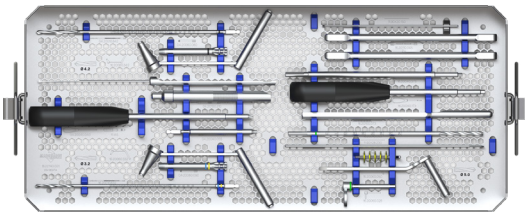
**16.20110.045**

Bending Iron for Large Fragment Plates

**12.20120.019**

Distractor for Kirschner Wire Ø
2.0/2.8mm, open

Ankle Fusion System Instruments – Set



16.22140.000	Graphic Case for Ankle Fusion, Instruments / Implants
04.20010.842	Drill Bit Ø 4.2mm, scaled, AO Coupling, L 225/195mm
04.20040.040	Screwdriver, T25, L 247/137mm
04.20040.055	Screwdriver Shaft, T25, AO Coupling, L 100/70mm
04.20060.080	Drill Guide 4.2 for Locking Plates
04.20060.090	Drill Guide 3.2 for Locking Plates
04.20100.210	Length Determination Instrument, for Locking Screws up to 110mm
16.20010.050	Drill Bit Ø 5.0/2.8mm, cannulated, scaled, Jacobs Chuck, L 220mm
16.20010.832	Drill Bit Ø 3.2mm, scaled, AO Coupling, L 225/195mm
16.20040.173	Screwdriver, hex 4.0mm, cannulated, L 215/100mm
16.20040.373	Screwdriver Shaft, hex 4.0mm, cannulated, Jacobs Chuck, L 195/170mm
16.20060.028	Centering Sleeve 5.0 for Kirschner Wires Ø 2.8mm
16.20060.050	Drill Guide 5.0
16.20060.332	Double Drill Guide 3.2/ML
16.20060.342	Double Drill Guide 4.2/ML
16.20100.073	Length Determination Instrument, for Kirschner Wires Ø 2.8mm x 230mm
16.20110.045	Bending Iron for Large Fragment Plates
11.90020.150	Kirschner Wire Ø 2.0mm, trocar tip, L 150mm, stainless steel
11.90028.230	Kirschner Wire Ø 2.8mm, trocar tip, L 230mm, stainless steel

Templates

16.25100.003	Ankle Fusion Plate TTC, lateral, 3 holes
16.25200.003	Ankle Fusion Plate TTC, posterior, 3 holes, right
16.25200.103	Ankle Fusion Plate TTC, posterior, 3 holes, left
16.25300.004	Ankle Fusion Plate TT, anterolateral, 4 holes, right
16.25300.104	Ankle Fusion Plate TT, anterolateral, 4 holes, left
16.25350.003	Ankle Fusion Plate TT, anterior, 3 holes, right
16.25350.103	Ankle Fusion Plate TT, anterior, 3 holes, left

optional

12.20120.019	Distractor for Kirschner Wire Ø 2.0/2.8mm, open
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