

ORTHO IMPLANTS

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SCREWS

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Cortex Screw 1.5mm

For fractures of the phalanges, metacarpal and wrist bones and for arthrodesis of the inter-phalangeal joints.



Thread diameter: 1.5mm
Drill bit for threaded hole: 1.1mm
Drill bit for gliding hole: 1.5mm
Core diameter: 1.1mm
Head diameter: 2.9mm

Cat. No.	Length
200.806	6 mm
200.807	7 mm
200.808	8 mm
200.809	9 mm
200.810	10 mm
200.811	11 mm
200.812	12 mm
200.813	13 mm
200.814	14 mm
200.816	16 mm
200.818	18 mm
200.820	20 mm

Cortex Screw 2.0mm



Thread diameter: 2.0mm
Drill bit for threaded hole: 1.5mm
Drill bit for gliding hole: 2.0mm
Core diameter: 1.4mm
Head diameter: 3.3mm

Cat. No.	Length
201.356	6 mm
201.357	7 mm
201.358	8 mm
201.359	9 mm
201.360	10 mm
201.361	11 mm
201.362	12 mm
201.363	13 mm
201.364	14 mm
201.366	16 mm
201.368	18 mm
201.370	20 mm

Cortex Screw 2.7mm



Thread diameter: 2.7mm
 Drill bit for threaded hole: 2.0mm
 Drill bit for gliding hole: 2.7mm
 Core diameter: 1.9mm
 Head diameter: 5.0mm
 Hexagonal socket width: 2.5mm

Cat. No.	Length
202.006	6 mm
202.008	8 mm
202.010	10 mm
202.012	12 mm
202.014	14 mm
202.016	16 mm
202.018	18 mm
202.020	20 mm
202.022	22 mm
202.024	24 mm
202.026	26 mm
202.028	28 mm
202.030	30 mm
202.032	32 mm

Cortex Screw 3.5mm



Thread diameter: 3.5mm
Drill bit for threaded hole: 2.5mm
Drill bit for gliding hole: 3.5mm
Core diameter: 2.4mm
Head diameter: 6.0mm
Hexagonal socket width: 2.5mm

Cat. No.	Length
204.010	10 mm
204.012	12 mm
204.014	14 mm
204.016	16 mm
204.018	18 mm
204.020	20 mm
204.022	22 mm
204.024	24 mm
204.026	26 mm
204.028	28 mm
204.030	30 mm
204.032	32 mm
204.034	34 mm
204.036	36 mm
204.038	38 mm
204.040	40 mm

Cortex Screw 3.5mm, self tapping



Thread diameter: 3.5mm
 Drill bit for threaded hole: 2.5mm
 Drill bit for gliding hole: 3.5mm
 Core diameter: 2.4mm
 Head diameter: 6.0mm
 Hexagonal socket width: 2.5mm

Cat. No.	Length
203.010	10 mm
203.012	12 mm
203.014	14 mm
203.016	16 mm
203.018	18 mm
203.020	20 mm
203.022	22 mm
203.024	24 mm
203.026	26 mm
203.028	28 mm
203.030	30 mm
203.032	32 mm
203.034	34 mm
203.036	36 mm
203.038	38 mm
203.040	40 mm
203.045	45 mm
203.050	50 mm

Cortex Screw 4.5mm



Thread diameter: 4.5mm
Drill bit for threaded hole: 3.2mm
Drill bit for gliding hole: 4.5mm
Core diameter: 3.0mm
Head diameter: 8.0mm
Hexagonal socket width: 3.5mm

Cat. No.	Length
214.014	14 mm
214.016	16 mm
214.018	18 mm
214.020	20 mm
214.022	22 mm
214.024	24 mm
214.026	26 mm
214.028	28 mm
214.030	30 mm
214.032	32 mm
214.034	34 mm
214.036	36 mm
214.038	38 mm
214.040	40 mm
214.045	45 mm
214.050	50 mm
214.055	55 mm
214.060	60 mm
214.065	65 mm
214.070	70 mm

Cortex Screw 4.5mm, self tapping



Thread diameter: 4.5mm
 Drill bit for threaded hole: 3.2mm
 Drill bit for gliding hole: 4.5mm
 Core diameter: 3.0mm
 Head diameter: 8.0mm
 Hexagonal socket width: 3.5mm

Cat. No.	Length
214.814	14 mm
214.816	16 mm
214.818	18 mm
214.820	20 mm
214.822	22 mm
214.824	24 mm
214.826	26 mm
214.828	28 mm
214.830	30 mm
214.832	32 mm
214.834	34 mm
214.836	36 mm
214.838	38 mm
214.840	40 mm
214.842	42 mm
214.844	44 mm
214.846	46 mm
214.848	48 mm
214.850	50 mm
214.852	52 mm
214.854	54 mm
214.856	56 mm
214.858	58 mm
214.860	60 mm
214.864	64 mm
214.868	68 mm
214.870	70 mm

Malleolar Screw 4.5mm



Thread diameter: 4.5mm
Drill bit for threaded hole: 3.2mm
Shaft diameter: 3.0mm
Core diameter: 3.0mm
Head diameter: 8.0mm
Hexagonal socket: 3.5mm

Cat. No.	Length
215.025	25 mm
215.030	30 mm
215.035	35 mm
215.040	40 mm
215.045	45 mm
215.050	50 mm
215.055	55 mm
215.060	60 mm
215.065	65 mm
215.070	70 mm

Cancellous Bone Screw 3.5mm, short threaded



Thread diameter: 3.5mm
 Drill bit for threaded hole: 2.7mm
 Shaft diameter: 3.0mm
 Core diameter: 2.4mm
 Head diameter: 6.0mm
 Hexagonal socket: 2.8mm

Cat. No.	Length
204.210	10 mm
204.212	12 mm
204.214	14 mm
204.216	16 mm
204.218	18 mm
204.220	20 mm
204.222	22 mm
204.224	24 mm
204.226	26 mm
204.228	28 mm
204.230	30 mm
204.232	32 mm
204.235	35 mm
204.240	40 mm

Cancellous Bone Screw 3.5mm, full threaded



Thread diameter: 3.5mm
Drill bit for threaded hole: 2.7mm
Shaft diameter: 2.4mm
Core diameter: 2.4mm
Head diameter: 6.0mm
Hexagonal socket: 2.5mm

Cat. No.	Length
204.310	10 mm
204.312	12 mm
204.314	14 mm
204.316	16 mm
204.318	18 mm
204.320	20 mm
204.322	22 mm
204.324	24 mm
204.326	26 mm
204.328	28 mm
204.330	30 mm
204.332	32 mm
204.335	35 mm
204.340	40 mm
204.345	45 mm
204.350	50 mm
204.355	55 mm
204.360	60 mm

Cancellous Bone Screw 4.0mm, short threaded



Thread diameter: 4.0mm
Drill bit for threaded hole: 2.5mm
Shaft diameter: 2.4mm
Core diameter: 1.9mm
Head diameter: 6.0mm
Hexagonal socket width: 2.5mm

Cat. No.	Length
206.010	10 mm
206.012	12 mm
206.014	14 mm
206.016	16 mm
206.018	18 mm
206.020	20 mm
206.022	22 mm
206.024	24 mm
206.026	26 mm
206.028	28 mm
206.030	30 mm
206.032	32 mm
206.035	35 mm
206.040	40 mm
206.045	45 mm
206.050	50 mm
206.055	55 mm
206.060	60 mm

Cancellous Bone Screw 4.0mm, full threaded

Thread diameter: 4.0mm
Drill bit for threaded hole: 2.5mm
Core diameter: 1.9mm
Head diameter: 6.0mm
Hexagonal socket width: 2.5mm
Do not use as lag screw.

Cat. No.	Length
207.010	10 mm
207.012	12 mm
207.014	14 mm
207.016	16 mm
207.018	18 mm
207.020	20 mm
207.022	22 mm
207.024	24 mm
207.026	26 mm
207.028	28 mm
207.030	30 mm
207.032	32 mm
207.035	35 mm
207.040	40 mm
207.045	45 mm
207.050	50 mm
207.055	55 mm
207.060	60 mm

Cancellous Bone Screw 6.5mm, thread length 16mm



Thread diameter: 6.5mm
 Thread length: 16.0mm
 Drill bit for threaded hole: 3.2mm
 Shaft diameter: 4.5mm
 Drill bit for shaft, optional: 4.5mm
 Core diameter: 3.0mm
 Head diameter: 8.0mm
 Hexagonal socket width: 3.5mm

Cat. No.	Length
216.030	30 mm
216.035	35 mm
216.040	40 mm
216.045	45 mm
216.050	50 mm
216.055	55 mm
216.060	60 mm
216.065	65 mm
216.070	70 mm
216.075	75 mm
216.080	80 mm
216.085	85 mm
216.090	90 mm
216.095	95 mm
216.100	100 mm
216.105	105 mm
216.110	110 mm

Cancellous Bone Screw 6.5mm, thread length 32mm



Thread diameter: 6.5mm
 Thread length: 32mm
 Drill bit for threaded hole: 3.2mm
 Shaft diameter: 4.5mm
 Drill bit for shaft, optional: 4.5mm
 Core diameter: 3.0mm
 Head diameter: 8.0mm
 Hexagonal socket width: 3.5mm

Cat. No.	Length
217.045	45 mm
217.050	50 mm
217.055	55 mm
217.060	60 mm
217.065	65 mm
217.070	70 mm
217.075	75 mm
217.080	80 mm
217.085	85 mm
217.090	90 mm
217.095	95 mm
217.100	100 mm
217.105	105 mm
217.110	110 mm

Cancellous Bone Screw 6.5mm, fully threaded



Thread diameter: 6.5mm
Drill bit for threaded hole: 3.2mm
Core diameter: 3.0mm
Head diameter: 8.0mm
Hexagonal socket width: 3.5mm

Cat. No.	Length
218.020	20 mm
218.025	25 mm
218.030	30 mm
218.035	35 mm
218.040	40 mm
218.045	45 mm
218.050	50 mm
218.055	55 mm
218.060	60 mm
218.065	65 mm
218.070	70 mm
218.075	75 mm
218.080	80 mm
218.085	85 mm
218.090	90 mm

Cannulated Screw 4.5mm, short threaded, self tapping, self drilling



Thread diameter: 4.5mm
Drill bit for threaded hole: 3.2mm
Shaft diameter: 3.1mm
Core diameter: 2.7
Head diameter: 6.5mm
Hexagonal socket width: 3.5mm
Cannulation: 1.7mm

Cat. No.	Length
214.420	20 mm
214.422	22 mm
214.424	24 mm
214.426	26 mm
214.428	28 mm
214.430	30 mm
214.432	32 mm
214.434	34 mm
214.436	36 mm
214.438	38 mm
214.440	40 mm
214.442	42 mm
214.444	44 mm
214.446	46 mm
214.448	48 mm
214.450	50 mm
214.452	52 mm
214.454	54 mm
214.456	56 mm
214.460	60 mm
214.464	64 mm
214.468	68 mm
214.472	72 mm

Cannulated Screw 4.5mm, fully threaded, self tapping, self drilling

Thread diameter: 4.5mm
Drill bit for threaded hole: 3.2mm
Shaft diameter: 3.1mm
Core diameter: 2.7
Head diameter: 6.5mm
Hexagonal socket width: 3.5mm
Cannulation: 1.7mm



Cat. No.	Length
214.620	20 mm
214.622	22 mm
214.624	24 mm
214.626	26 mm
214.628	28 mm
214.630	30 mm
214.632	32 mm
214.634	34 mm
214.636	36 mm
214.638	38 mm
214.640	40 mm
214.642	42 mm
214.644	44 mm
214.646	46 mm
214.648	48 mm
214.650	50 mm
214.652	52 mm
214.654	54 mm
214.656	56 mm
214.660	60 mm
214.664	64 mm
214.668	68 mm
214.672	72 mm

Cannulated Screw 7.0mm, thread length 16mm

Thread diameter: 7.0mm
Drill bit for threaded hole: 4.5mm
Shaft diameter: 4.5mm
Core diameter: 4.5mm
Head diameter: 8.0mm
Hexagonal socket width: 3.5mm
Cannulation: 2.1mm



Cat. No.	Length
208.030	30 mm
208.035	35 mm
208.040	40 mm
208.045	45 mm
208.050	50 mm
208.055	55 mm
208.060	60 mm
208.065	65 mm
208.070	70 mm
208.075	75 mm
208.080	80 mm
208.085	85 mm
208.090	90 mm
208.095	95 mm
208.100	100 mm
208.105	105 mm
208.110	110 mm
208.115	115 mm
208.120	120 mm
208.125	125 mm
208.130	130 mm

Cannulated Screw 7.0mm, thread length 32mm



Thread diameter: 7.0mm
 Drill bit for threaded hole: 4.5mm
 Shaft diameter: 4.5mm
 Core diameter: 4.5mm
 Head diameter: 8.0mm
 Hexagonal socket width: 3.5mm
 Cannulation: 2.1mm

Cat. No.	Length
209.045	45 mm
209.050	50 mm
209.055	55 mm
209.060	60 mm
209.065	65 mm
209.070	70 mm
209.075	75 mm
209.080	80 mm
209.085	85 mm
209.090	90 mm
209.095	95 mm
209.100	100 mm
209.105	105 mm
209.110	110 mm
209.115	115 mm
209.120	120 mm
209.125	125 mm
209.130	130 mm

Cannulated Screw 7.0mm, fully threaded

Thread diameter: 7.0mm
 Drill bit for threaded hole: 4.5mm
 Shaft diameter: 4.5mm
 Drill bit for shaft, optional: 4.5mm
 Core diameter: 4.5mm
 Head diameter: 8.0mm
 Hexagonal socket width: 3.5mm
 Cannulation: 2.1mm



Cat. No.	Length
209.420	20 mm
209.425	25 mm
209.430	30 mm
209.435	35 mm
209.440	40 mm
209.445	45 mm
209.450	50 mm
209.455	55 mm
209.460	60 mm
209.465	65 mm
209.470	70 mm
209.475	75 mm
209.480	80 mm
209.485	85 mm
209.490	90 mm
209.495	95 mm
209.500	100 mm
209.505	105 mm
209.510	110 mm
209.515	115 mm
209.520	120 mm
209.525	125 mm
209.530	130 mm

Cannulated Screw 3.5mm, short threaded



Thread diameter: 3.5mm
 Drill bit for threaded hole: 2.7mm
 Shaft diameter: 2.4mm
 Core diameter: 2.4mm
 Head diameter: 5.0mm
 Hexagonal socket width: 2.5mm
 cannulation: 1.35mm

Cat. No.	Length
209.420	20 mm
209.425	25 mm
209.430	30 mm
209.435	35 mm
209.440	40 mm
209.445	45 mm
209.450	50 mm

Cannulated Screw 3.5mm, fully threaded



Thread diameter: 3.5mm
 Drill bit for threaded hole: 2.7mm
 Drill bit for gliding hole: 3.5mm
 Shaft diameter: 2.4mm
 Core diameter: 2.4mm
 Head diameter: 5.0mm
 Hexagonal socket width: 2.5mm
 Cannulation: 1.35mm

Cat. No.	Length
209.420	20 mm
209.425	25 mm
209.430	30 mm
209.435	35 mm
209.440	40 mm
209.445	45 mm
209.450	50 mm

Locking Screw 3.5mm, self tapping



Cat. No.	Length
271.012	12 mm
271.014	14 mm
271.016	16 mm
271.018	18 mm
271.020	20 mm
271.022	22 mm
271.024	24 mm
271.026	26 mm
271.028	28 mm
271.030	30 mm
271.032	32 mm
271.034	34 mm
271.036	36 mm
271.038	38 mm
271.040	40 mm

Locking Screw 4.5mm, self tapping



Cat. No.	Length
271.116	16 mm
271.118	18 mm
271.120	20 mm
271.122	22 mm
271.124	24 mm
271.126	26 mm
271.128	28 mm
271.130	30 mm
271.132	32 mm
271.134	34 mm
271.136	36 mm
271.138	38 mm
271.140	40 mm
271.142	42 mm
271.144	44 mm
271.146	46 mm
271.148	48 mm
271.150	50 mm
271.152	52 mm
271.154	54 mm
271.156	56 mm
271.158	58 mm
271.160	60 mm

Locking Screw 6.5mm, self tapping



Cat. No.	Length
271.230	30 mm
271.235	35 mm
271.240	40 mm
271.245	45 mm
271.250	50 mm
271.255	55 mm
271.260	60 mm
271.265	65 mm
271.270	70 mm
271.275	75 mm
271.280	80 mm
271.285	85 mm
271.290	90 mm

DCP PLATES

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DCP® 3.5mm

Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
248.020	2	25 mm
248.030	3	37 mm
248.040	4	49 mm
248.050	5	61 mm
248.060	6	73 mm
248.070	7	85 mm
248.080	8	97 mm
248.090	9	109 mm
248.100	10	121 mm
248.110	11	133 mm
248.120	12	145 mm

Profile

Thickness: 3.0mm

Width: 10.0mm

Hole spacing: 12.0 and 16.0mm

DCP® 4.5mm, narrow



Fixation with 4.5 and 6.5mm screws.
All plate holes are designed as self-compressing holes.
All end holes are designed for cancellous bone screws.

Cat. No.	Holes	Length
224.020	2	39 mm
224.030	3	55 mm
224.040	4	71 mm
224.050	5	87 mm
224.060	6	103 mm
224.070	7	119 mm
224.080	8	135 mm
224.090	9	151 mm
224.100	10	167 mm
224.110	11	183 mm
224.120	12	199 mm
224.130	13	215 mm
224.140	14	231 mm
224.150	15	247 mm
224.160	16	263 mm
224.180	18	279 mm

Profile

Thickness: 3.6mm

Width: 12.0mm

Hole spacing: 16.0 and 25.0mm

DCP® 4.5mm, b



Fixation with 4.5 and 6.5mm screws.
All plate holes are designed as self-compressing holes.
All end holes are designed for cancellous bone screws.

Cat. No.	Holes	Length
226.060	6	103 mm
226.070	7	119 mm
226.080	8	135 mm
226.090	9	151 mm
226.100	10	167 mm
226.110	11	183 mm
226.120	12	199 mm
226.130	13	215 mm
226.140	14	231 mm
226.150	15	247 mm
226.160	16	263 mm
226.170	17	279 mm
226.180	18	295 mm

Profile

Thickness: 4.5mm

Width: 16.0mm

Hole spacing: 16.0 and 25.0mm

LC - DCP PLATES

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LC-DCP® 3.5mm



For ulna and radius.

Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
423.540	4	51 mm
423.550	5	64 mm
423.560	6	77 mm
423.570	7	90 mm
423.580	8	103 mm
423.590	9	116 mm
423.600	10	129 mm
423.610	11	142 mm
423.620	12	155 mm

Profile

Thickness: 4.0mm

Width: 11.0mm

Hole spacing: 13.0mm

LC-DCP® 4.5mm, narrow



Fixation with 4.5 and 6.5mm screws.

The LC-DCP holes allow compression on both sides of the longitudinal axis.
The end holes are suitable for the cancellous bone screws.
Under cuts for reduced vascular damage.

Cat. No.	Holes	Length
424.520	2	34 mm
424.530	3	52 mm
424.540	4	70 mm
424.550	5	88 mm
424.560	6	106 mm
424.570	7	124 mm
424.580	8	142 mm
424.590	9	160 mm
424.600	10	178 mm
424.610	11	196 mm
424.620	12	214 mm
424.640	14	250 mm
424.660	16	286 mm

Profile

Thickness: 4.6mm

Width: 13.5mm

Hole spacing: 18.0mm

LC-DCP® 4.5mm, broad



Fixation with 4.5 and 6.5mm screws.

The LC-DCP holes allow compression on both sides of the longitudinal axis.
The end holes are suitable for the cancellous bone screws.
Under cuts for reduced vascular damage.

Cat. No.	Holes	Length
226.060	6	106 mm
226.070	7	124 mm
226.080	8	142 mm
226.090	9	160 mm
226.100	10	178 mm
226.110	11	196 mm
226.120	12	214 mm
226.130	13	232 mm
226.140	14	250 mm
226.150	15	268 mm
226.160	16	286 mm
226.170	17	304 mm
226.180	18	322 mm

Profile

Thickness: 5.2mm

Width: 17.5mm

Hole spacing: 18.0mm

TUBULAR PLATES

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Quarter Tubular Plate 2.7mm



Cat. No.	Holes	Length
222.003	3	26 mm
222.004	4	34 mm
222.005	5	42 mm
222.006	6	50 mm
222.007	7	58 mm
222.008	8	66 mm

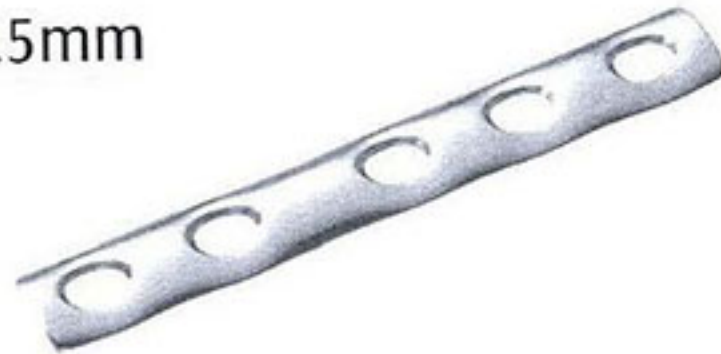
Profile

Thickness: 1.0mm

Width: 7.0mm

Hole spacing: 8.0mm

One Third Tubular Plate 3.5mm



Used as buttress plate for fibula, metatarsals and metacarpals.
Fixation with 3.5 and 4.0mm screws.
Compression effect can be achieved by eccentric insertion of distal screws far from the fracture.

Cat. No.	Holes	Length
222.102	2	28 mm
222.103	3	40 mm
222.104	4	52 mm
222.105	5	64 mm
222.106	6	76 mm
222.107	7	88 mm
222.108	8	100 mm
222.109	9	112 mm
222.110	10	124 mm
222.112	12	148 mm

Profile

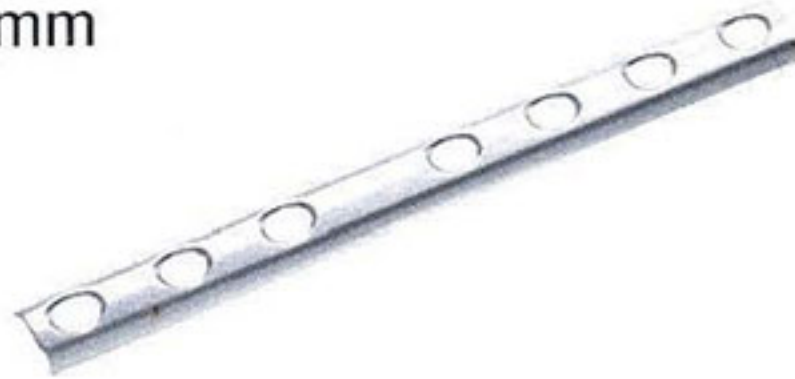
Thickness: 1.0mm

Width: 9.0mm

Hole spacing: 12.0 and 16.0mm

One third tube 12.0mm dia.

Semi Tubular Plate 4.5mm



Fixation with 4.5mm cortex screws.
A compression effect can be achieved by eccentric positioning of the screws remote from the fracture line..

Cat. No.	Holes	Length
222.202	2	39 mm
222.203	3	55 mm
222.204	4	71 mm
222.205	5	87 mm
222.206	6	103 mm
222.207	7	119 mm
222.208	8	135 mm
222.209	9	151 mm
222.210	10	167 mm
222.211	11	183 mm
222.212	12	199 mm

Profile

Thickness: 1.0mm

Width: 11.0mm

Hole spacing: 16.0 and 26.0mm

LOCKING PLATES

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LCP® 3.5mm



Cat. No.	Holes
297.002	4
297.003	5
297.004	6
297.005	7
297.006	8
297.007	9
297.008	10
297.009	12

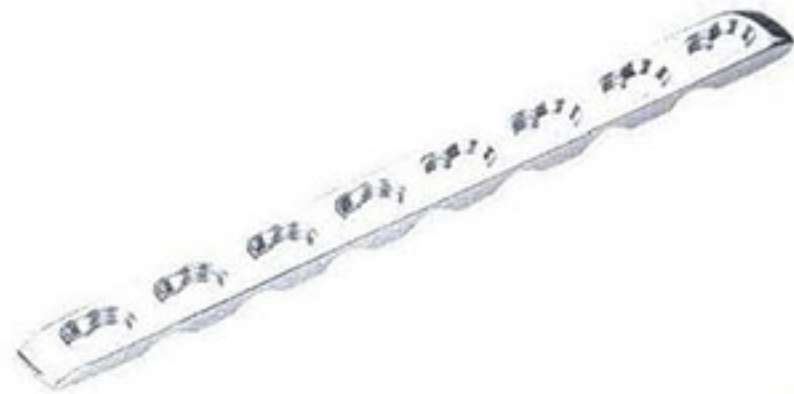
Profile

Thickness: 3.0mm

Width: 10.0mm

Hole spacing: 12.0 and 16.0mm

LCP® 4.5mm, narrow



Cat. No.	Holes
297.102	4
297.103	5
297.104	6
297.105	7
297.106	8
297.107	9
297.108	10
297.109	12
297.110	14

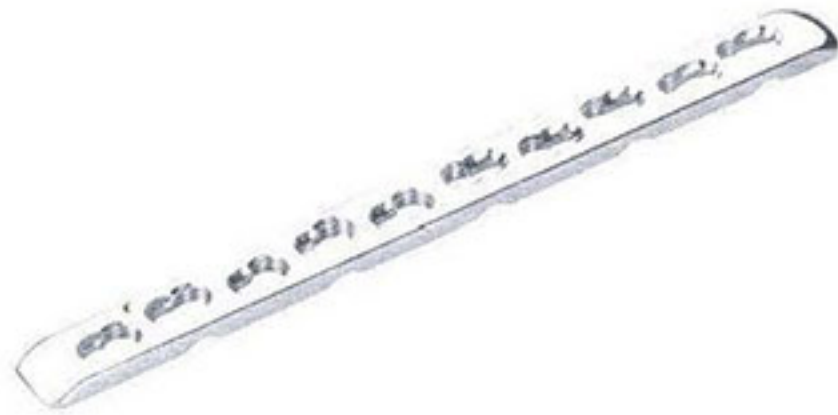
Profile

Thickness: 3.6mm

Width: 12.0mm

Hole spacing: 16.0 and 25.0mm

LCP® 4.5mm, broad



Cat. No.	Holes
297.206	6
297.207	7
297.208	8
297.209	9
297.210	10
297.211	12
297.212	14
297.213	16

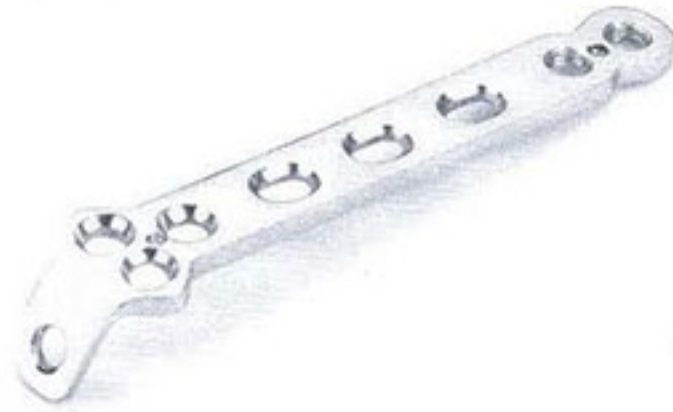
Profile

Thickness: 4.5mm

Width: 16.0mm

Hole spacing: 16.0 and 25.0mm

Low Profile Olecranon Locking Plate



Cat. No.	Holes
285.008	8
285.010	10
285.012	12 L
285.112	12 R

Low Profile Distal Radius Locking Plate



Cat. No.	Holes
250.008	8 L
250.108	8 R

Distal Femur Anatomic Locking Plate-Lateral



Cat. No.	Holes
260.007	7 L
260.117	7 R
260.009	9 L
260.109	9 R
260.011	11 L
260.111	11 R
260.013	13 L
260.113	13 R

Proxial Tibia Anatomic Locking Plate-Lateral



Cat. No.	Holes
261.007	7 L
261.117	7 R
261.009	9 L
261.109	9 R
261.011	11 L
261.111	11 R
261.013	13 L
261.113	13 R

Proximal Femur Anatomic Locking Plate



Cat. No.	Holes
263.007	7 L
263.117	7 R
263.009	9 L
263.109	9 R
263.011	11 L
263.111	11 R
263.013	13 L
263.113	13 R

Low Profile Distal Humerus Locking Plate-Medial

Elbow



Cat. No.	Holes
287.008	8
287.010	10
287.012	12

Low Profile Distal Humerus Locking Plate-Lateral



Cat. No.	Holes
286.008	8 L
286.108	8 R
286.010	10 L
286.110	10 R
286.012	12 L
286.112	12 R

Low Profile Proximal Humerus Locking Plate



Cat. No.	Holes
243.006	6 L
243.106	6 R
243.008	8 L
243.108	8 R
243.010	10 L
243.110	10 R
243.012	12 L
243.112	12 R
243.014	14 L
243.114	14 R

LENGTHENING PLATES

Page : 44-46

Lengthening Plate 4.5mm, narrow 8 holes



Fixation with Cortex Screws 4.5mm.
Cancellous Bone Screw may also be used in the end holes.

For osteosynthesis after osteotomy for lengthening.

Cat. No.	Lengthening	Length
228.810	30 mm	135 mm
228.820	40 mm	145 mm
228.830	50 mm	155 mm
228.840	60 mm	165 mm
228.850	70 mm	175 mm
228.860	80 mm	185 mm

Profile

Thickness: 3.6mm

Width: 12.0mm

Hole spacing: 12.0mm

Lengthening Plate 4.5mm, broad 8 holes



Fixation with Cortex Screws 4.5mm.
Cancellous Bone Screw may also be used in the end holes.

For osteosynthesis after osteotomy for lengthening.

Cat. No.	Lengthening	Length
227.810	30 mm	135 mm
227.820	40 mm	145 mm
227.830	50 mm	155 mm
227.840	60 mm	165 mm

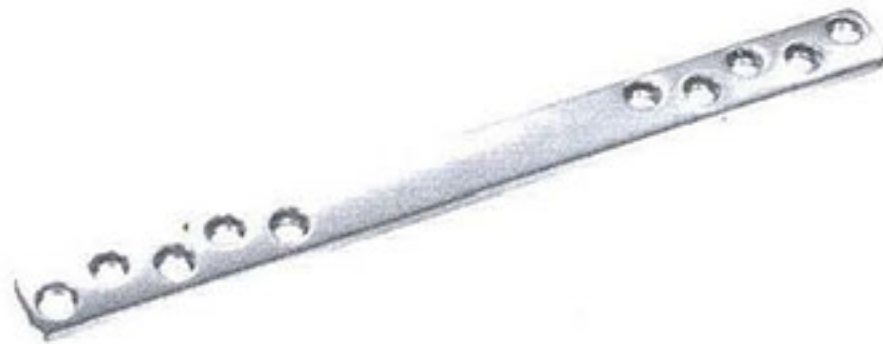
Profile

Thickness: 4.5mm

Width: 16.0mm

Hole spacing: 12.0mm

Lengthening Plate 4.5mm, broad 10 holes



Fixation with Cortex Screws 4.5mm.
Cancellous Bone Screw may also be used in the end holes.

For osteosynthesis after osteotomy for lengthening.

Cat. No.	Lengthening	Length
227.110	50 mm	179 mm
227.120	60 mm	189 mm
227.130	70 mm	199 mm
227.140	80 mm	209 mm
227.150	90 mm	219 mm
227.160	100 mm	229 mm
227.170	110 mm	239 mm
227.180	120 mm	249 mm

Profile

Thickness: 4.5mm

Width: 16.0mm

Hole spacing: 12.0mm

T-PLATES

Page : 45

T-Plate 3.5mm, oblique angled



For the left and right radius.

Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
241.130	3	39 mm
241.140	4	56 mm
241.150	5	67 mm
241.160	6	78 mm

Shaft Profile

Thickness: 1.5mm
Width: 10.0mm

T-Plate 3.5mm, right angled



For the left and right radius.
Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
241.130	3	39 mm
241.140	4	56 mm
241.150	5	67 mm
241.160	6	78 mm

Shaft Profile

Thickness: 1.2mm
Width: 10.0mm

T-Plate 4.5mm, oblique angled



Fixation with 4.5 and 6.5mm screws.

Shaft with round profile, for tibial and humeral head.

Cat. No.	Holes	Length
240.130	3	68 mm
240.140	4	84 mm
240.150	5	100 mm
240.160	6	116 mm
240.170	7	134 mm
240.180	8	148 mm

Shaft Profile

Thickness: 2.0mm

Width: 11.0mm

T-Buttress Plate 4.5mm



Fixation with 4.5mm and 6.5mm screws.

With double bend, as buttress for tibial and humeral head fractures.

Right angled for left leg.

Cat. No.	Holes	Length
240.340	4	81 mm
240.350	5	96 mm
240.360	6	112 mm

Profile

Thickness: 2.0mm

Width: 17.0mm

L-Buttress Plate 4.5mm, right leg



Fixation with 4.5mm and 6.5mm screws.

With double bend, as buttress for tibial and humeral head fractures.

left angled for right leg.

Cat. No.	Holes	Length
240.403	3	69 mm
240.440	4	85 mm
240.405	5	101 mm
240.406	6	117 mm

Profile

Thickness: 2.0mm

Width: 16.0mm

L-Buttress Plate 4.5mm, left leg



Fixation with 4.5mm and 6.5mm screws.

With double bend, as buttress for tibial and humeral head fractures.

Right angled for left leg.

Cat. No.	Holes	Length
240.503	3	69 mm
240.540	4	85 mm
240.505	5	101 mm
240.506	6	117 mm

Profile

Thickness: 2.0mm

Width: 16.0mm

Cobra Head Plate 4.5mm



Two Cortex Screws 4.5mm, length 68mm, are normally used in the two shaft holes next to the head.

With DCP dynamic compression holes and slot for tension device.

For arthrodesis of the hip.

Cat. No.	Holes	Length
240.980	8	170mm
240.990	9	186mm
240.900	10	202mm
240.910	11	218mm

Profile

Thickness: 6.0mm

Width: 16.0mm

Hole spacing: 16.0mm

Condylar Buttress Plate 4.5mm



Fixation with Screws 4.5 and 6.5 mm.

With DCP dynamic compression holes and slot for tension device.

As the buttress for the femoral condyles in multiple fragment fractures.

Cat. No.	Direction	Holes (shaft)
240.920	Left	7
240.930	Left	9
240.700	Left	11
240.710	Left	13
240.720	Left	15
240.940	Right	7
240.950	Right	9
240.730	Right	11
240.740	Right	13
240.750	Right	15

Profile

Thickness: 6.0mm

Width: 17.5mm

Hole spacing: 18.0mm

Lateral Tibial Head Buttress Plate 4.5mm, left leg



Fixation with Screws 4.5 and 6.5 mm.

With DCP dynamic compression holes and slot for tension device.

Cat. No.	Direction	Holes (shaft)	Length
240.560	Left	7	130mm
240.570	Left	9	166mm
240.580	Left	11	202mm
240.590	Left	13	238mm
240.600	Left	15	274mm
240.460	Right	7	130mm
240.470	Right	9	166mm
240.480	Right	11	202mm
240.490	Right	13	238mm
240.500	Right	15	274mm

Profile

Thickness: 3.8mm

Width: 14.0mm

Hole spacing: 16.0mm

Head thickness: 2.2mm

Hook Plate 4.5mm, height 123mm



With DCP dynamis compression holes and slot for tension device.

Fixation with Cortex Screws 4.5mm.

For hip operations.

Cat. No.

240.800

Clavical Hook Plate



With DCP dynamis compression holes and slot for tension device.

Fixation with Cortex Screws 4.5mm.

For hip operations..

Cat. No.	Direction	Hook Depth	Holes
241.063	Left	15	4
241.065	Left	18	4
241.067	Left	15	6
241.069	Left	18	6
241.062	Right	15	4
241.064	Right	18	4
241.066	Right	15	6
241.068	Right	18	6

Trochanter Plate



Cat. No.	Holes
249.055	5
249.056	6
249.057	7
249.058	8
249.059	9
249.060	10

Y - Plate



Cat. No.	Direction	Holes
250.053	Left	3
250.055	Left	5
250.057	Left	7
250.059	Left	9
250.063	Right	3
250.065	Right	5
250.067	Right	7
250.069	Right	9

Cloverleaf Plate



With thinner head for distal intra-articular and proximal humeral fractures.

Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
241.830	3	88 mm
241.840	4	104 mm
241.850	5	120 mm
241.860	6	136 mm

Shaft Profile

Thickness: 2.0mm

Cloverleaf thickness: 1.2mm

Width: 15.2mm

Spoon Plate



Fixation with 4.5mm cortex screws.
Shaft with V-profile for fixation on the frontal edge of the tibia.

Cat. No.	Holes	Length
240.050	5	100 mm
240.060	6	120 mm

Shaft Profile

Thickness: 2.0mm
Head width: 34.0mm

RECONSTRUCTION PLATES

Page : 61-65

Reconstruction Plate 2.7mm, straight



Cat. No.	Holes	Length
246.040	5	40 mm
246.050	6	48 mm
246.060	8	64 mm
246.070	10	80 mm
246.080	12	96 mm
246.090	14	112 mm
246.100	16	128 mm
246.110	18	144 mm
246.120	20	160 mm
246.130	22	176 mm
246.140	24	192 mm

Profile

Thickness: 3.1mm

Width: 8.0mm

Hole spacing: 8.0mm

Reconstruction Plate 2.7mm, angled



Cat. No.	Holes	Length
247.100	4+4	32+32 mm
247.200	4+16, left	32+128 mm
247.300	4+16, right	32+128 mm
247.400	5+17, left	40+136 mm
247.500	5+17, right	40+136 mm
247.600	6+18, left	48+144 mm
247.700	6+18, right	48+144 mm
247.800	2+2	16+16 mm
247.900	3+3	24+24 mm

Profile

Thickness: 3.1mm

Width: 8.0mm

Hole spacing: 8.0mm

Reconstruction Plate 3.5mm



Cat. No.	Holes	Length
229.330	3	45 mm
229.340	4	61 mm
229.350	5	77 mm
229.360	6	93 mm
229.370	7	109 mm
229.380	8	125 mm
229.390	9	141 mm
229.400	10	157 mm
229.410	11	173 mm
229.420	12	189 mm
229.430	13	205 mm
229.440	14	221 mm
229.450	15	237 mm
229.460	16	253 mm

Profile

Thickness: 3.1mm

Width: 10.0mm

Hole spacing: 12.0mm

Reconstruction Plate 4.5mm



Cat. No.	Holes	Length
245.150	5	58 mm
245.160	6	70 mm
245.170	7	82 mm
245.180	8	94 mm
245.190	9	106 mm
245.000	10	118 mm
245.020	12	142 mm
245.040	14	166 mm
245.060	16	190 mm
245.080	18	214 mm
245.100	20	238 mm
245.120	22	262 mm

Profile

Thickness: 2.8mm

Width: 12.0mm

Hole spacing: 16.0mm

Pelvic Reconstruction Plate 3.5mm, curved



This plate has been especially designed to use on the pelvis. It is slightly thicker than the straight pelvic reconstruction plate and therefore prebent for the iliac crest.

Cat. No.	Holes	Length
245.300	6	70 mm
245.310	8	94 mm
245.320	10	118 mm
245.330	12	142 mm
245.340	14	166 mm
245.350	16	190 mm
245.360	18	214 mm

Profile

Thickness: 3.6mm

Width: 10.0mm

Hole spacing: 12.0mm

Bending radius: 100mm

DHS / DCS PLATES

Page : 66-68

DHS® Plate 135°

With DCP dynamic compression holes and slot for tension device..

Fixation with 3.5 and 4.0mm screws.

Cat. No.	Angle	Holes	Length
281.120	135°	2	46 mm
281.140	135°	4	78 mm
281.150	135°	5	94 mm
281.160	135°	6	110 mm
281.180	135°	8	142 mm
281.100	135°	10	174 mm
281.110	135°	12	206 mm
281.130	135°	14	238 mm
281.170	135°	16	270 mm
281.220	140°	2	43 mm
281.240	140°	4	78 mm
281.250	140°	5	94 mm
281.260	140°	6	110 mm
281.320	145°	2	43 mm
281.340	145°	4	78 mm
281.350	145°	5	94 mm
281.360	145°	6	110 mm
281.420	150°	2	46 mm
281.440	150°	4	78 mm
281.450	150°	5	94 mm
281.460	150°	6	110 mm
281.480	150°	8	142 mm
281.400	150°	10	176 mm
281.410	150°	12	206 mm



Profile

Thickness: 5.8mm

Width: 19.0mm

Hole spacing: 16.0mm

Outer barrel diameter: 12.5mm

DCS® Plate 95°

For ulna and radius.
Fixation with 3.5 and 4.0mm screws.

Cat. No.	Holes	Length
281.960	6	100 mm
281.980	8	130 mm
281.900	10	163 mm
281.920	12	198 mm
281.930	14	225 mm
281.940	16	260 mm
281.950	18	306 mm
281.970	20	338 mm
281.990	22	370 mm



Profile

Thickness: 5.4mm

Width: 16.0mm

Hole spacing: 16.0mm

Outer barrel diameter: 12.5mm

DHS/DCS® Screw



Thread Diameter: 12.5mm

Thread Length: 22.0mm

Shaft Diameter: 8.0mm

Cat. No.	Length
280.500	50 mm
280.550	55 mm
280.600	60 mm
280.650	65 mm
280.700	70 mm
280.750	75 mm
280.800	80 mm
280.850	85 mm
280.900	90 mm
280.950	95 mm
280.000	100 mm
280.050	105 mm
280.100	110 mm
280.150	115 mm
280.200	120 mm
280.250	125 mm
280.300	130 mm
280.350	135 mm
280.400	140 mm
280.450	145 mm

ANGLED BLADE PLATES

69-80

Condylar Plate 95°

With DCP dynamic compression holes and slot for tension device. All condylar plates have an angle 95° between blade and shaft. The two holes next to the blade are suitable for Cancellous Screw 6.5mm. All other holes are designed as DCP self-compressing holes.

Fixation with Cortex Screws 4.5 mm.
For fractures in the distal and proximal femoral region as well as interchanteric valgus osteotomy.



Cat. No.	Holes	Plate Length	Blade Length
237.500	5	50 mm	92 mm
237.520	5	60 mm	92 mm
237.540	5	70 mm	92 mm
237.560	5	80 mm	92 mm
237.700	7	50 mm	124 mm
237.720	7	60 mm	124 mm
237.740	7	70 mm	124 mm
237.760	7	80 mm	124 mm
237.900	9	50 mm	156 mm
237.920	9	60 mm	156 mm
237.940	9	70 mm	156 mm
237.960	9	80 mm	156 mm
237.200	12	50 mm	204 mm
237.220	12	60 mm	204 mm
237.240	12	70 mm	204 mm
237.260	12	80 mm	204 mm
237.400	14	50 mm	236 mm
237.420	14	60 mm	236 mm
237.440	14	70 mm	236 mm
237.460	14	80 mm	236 mm
237.600	16	50 mm	268 mm
237.620	16	60 mm	268 mm
237.640	16	70 mm	268 mm
237.660	16	80 mm	268 mm
237.800	18	50 mm	300 mm
237.820	18	60 mm	300 mm
237.840	18	70 mm	300 mm
237.860	18	80 mm	300 mm

Profile

Thickness: 5.6mm
Width: 16.0mm
Hole spacing: 16.0mm
U-profile blade: 6.5 X 16.0mm

Angled Blade Plate 130°

With 4 DCP dynamic compression holes and slot for tension device. (From 6 holes up)

these plates have an angle 130° between blade and shaft.

Fixation with Cortex Screws 4.5 mm.

For femoral neck and pertrochanteric fractures



Cat. No.	Holes	Plate Length	Blade Length
238.360	4	60 mm	50 mm
238.380	4	60 mm	60 mm
238.440	4	60 mm	70 mm
238.450	4	60 mm	75 mm
238.460	4	60 mm	80 mm
238.470	4	60 mm	85 mm
238.480	4	60 mm	90 mm
238.490	4	60 mm	95 mm
238.400	4	60 mm	100 mm
238.410	4	60 mm	105 mm
238.420	4	60 mm	110 mm
238.600	6	104 mm	50 mm
238.620	6	104 mm	60 mm
238.640	6	104 mm	70 mm
238.660	6	104 mm	80 mm
238.680	6	104 mm	90 mm
238.940	9	152 mm	70 mm
238.960	9	152 mm	80 mm
238.980	9	152 mm	90 mm
238.240	12	200 mm	70 mm
238.260	12	200 mm	80 mm
238.280	12	200 mm	90 mm

Profile

Thickness: 5.6mm

Width: 16.0mm

Hole spacing: 12.0mm (4 holes)

Hole spacing: 16.0mm (6-12 holes)

U-profile blade: 6.5 X 16.0mm

Hip Plate 90°

With 4 DCP dynamic compression holes and slot for tension device.

Fixation with Cortex Screws 4.5 mm

The hole in the bend enables fixation of the calcar femoris with a long Cortex Screw.



Cat. No.	Displacement	Blade length
239.200	10mm	50mm
239.210	10mm	55mm
239.220	10mm	60mm
239.230	10mm	65mm
239.240	10mm	70mm
239.280	10mm	40mm
239.700	15mm	50mm
239.710	15mm	55mm
239.720	15mm	60mm
239.730	15mm	65mm
239.740	15mm	70mm
239.780	15mm	40mm
239.600	20mm	50mm
239.620	20mm	60mm
239.640	20mm	70mm

Profile

Thickness: 5.6mm

Width: 16.0mm

U-profile blade: 6.5 X 16.0mm

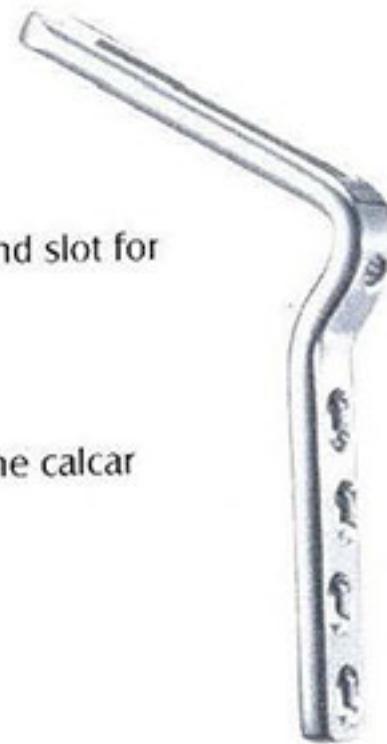
Over all height: 94.0mm

Hip Plate 120°

With 4 DCP dynamic compression holes and slot for tension device.

Fixation with Cortex Screws 4.5 mm.

The hole in the bend enables fixation of the calcar femoris with a long Cortex Screw.



Cat. No.	Blade length
239.530	65mm
239.550	75mm
239.570	85mm

Profile

Thickness: 5.6mm

Width: 16.0mm

Hole spacing: 16.0mm

U-profile blade: 6.5 X 16.0mm

Over all height: 94.0mm

Condylar Plate 95°, with T-Profile

With DCP dynamic compression holes and slot for tension device. All condylar plates have an angle 95° between blade and shaft. The two holes next to the blade are suitable for Cancellous Screw 6.5mm. All other holes are designed as DCP self-compressing holes.

Fixation with Cortex Screws 4.5 mm.

For fractures in the distal and proximal femoral region as well as interchanteric valgus osteotomy.

Cat. No.	Holes	Plate Length	Blade Length
282.500	5	92mm	50mm
282.520	5	92mm	60mm
282.540	5	92mm	70mm
282.580	5	92mm	40mm
282.700	7	124mm	50mm
282.720	7	124mm	60mm
282.740	7	124mm	70mm
282.780	7	124mm	40mm
282.900	9	156mm	50mm
282.920	9	156mm	60mm
282.940	9	156mm	70mm
282.980	9	156mm	40mm



Profile

Thickness: 5.3mm

Width: 16.0mm

Hole spacing: 16.0mm

T-profile blade: 5.0 X 11.7mm

Angled Blade Plate 130°, for small adults and adolescents

With DCP dynamic compression holes and slot for tension device. (From 6 holes up)

these plates have an angle 130° between blade and shaft.

Fixation with Cortex Screws 4.5 mm.

For femoral neck and pertrochanteric fractures.

Cat. No.	Holes	Plate Length	Blade Length
283.400	4	60mm	50mm
283.420	4	60mm	60mm
283.440	4	60mm	70mm
283.460	4	60mm	80mm
283.600	6	104mm	50mm
283.620	6	104mm	60mm
283.640	6	104mm	70mm
283.660	6	104mm	80mm
283.900	9	152mm	50mm
283.920	9	152mm	60mm
283.940	9	152mm	70mm
283.960	9	152mm	80mm



Profile

Thickness: 5.3mm

Width: 14.0mm

Hole spacing: 16.0mm

U-profile blade: 5.0 X 11.7mm

Hip Plate 90°, with T - profile

With 3 DCP dynamic compression holes.

Fixation with Cortex Screws 4.5 mm.



Cat. No.	Displacement	Blade Length
235.680	10	40mm
235.600	10	50mm
235.780	15	40mm
235.700	15	50mm
235.720	15	60mm

Profile

Thickness: 4.5mm
Width: 14.0mm
Hole spacing: 16.0mm
T-profile blade: 5.0 X 11.7mm
Overall height: 78.0mm

Child Hip Plate 3.5mm, with T - profile

With 3 DCP dynamic compression holes.

Fixation with Cortex Screws 4.5 mm.

For derotation and varus osteotomies in children from 7 to 10 years of age.



Cat. No.	Angle	Displacement	Blade Length
236.001	90	4	26mm
236.002	90	4	32mm
236.011	90	8	26mm
236.012	90	8	32mm
236.013	90	8	38mm

Profile

Thickness: 3.2mm

Width: 11.3mm

Hole spacing: 14.0mm

T-profile blade: 3.2 X 9.5mm

Overall height: 67.0mm

Child Hip Plate 4.5mm, with T - profile

With 3 DCP dynamic compression holes.

Fixation with Cortex Screws 4.5 mm.

For derotation and varus osteotomies in children from 7 to 10 years of age.



Cat. No.	Angle	Displacement	Blade Length
235.170	80	8	35mm
235.190	80	8	45mm
235.270	90	8	35mm
235.290	90	8	45mm
235.370	100	8	35mm
235.390	100	8	45mm

Profile

Thickness: 3.5mm

Width: 11.3mm

Hole spacing: 16.0mm

T-profile blade: 4.5 X 11.2mm

Overall height: 74.5mm

Infant Hip Plate 3.5mm, 90° with T-Profile

With 3 DCP dynamic compression holes

Fixation with Cortex Screws 3.5 mm.

For derotation and varus osteotomies in children up to 5 years of age.



Cat. No.	Displacement	Blade Length
236.250	7	25mm
236.260	7	32mm
236.350	12	25mm
236.360	12	32mm

Profile

Thickness: 2.0mm

Width: 11.0mm

Hole spacing: 10.0mm

T-profile blade: 2.0 X 8.0mm

Overall height: 46.0mm

Osteotomy Plate for tibial plateau



Cat. No.	Length	Medialization	Holes
237.100	50	15mm	2
237.110	50	15mm	3
237.120	50	20mm	3
237.130	60	15mm	3
237.140	60	20mm	3

Profile

Thickness: 3.5mm

Width: 14.0mm

Hole spacing: 16.0mm

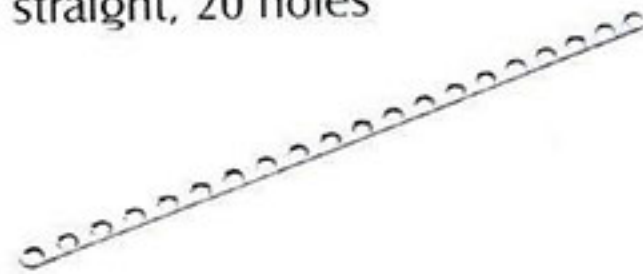
T-profile blade: 5.0 X 11.7mm

Overall height: 66.0mm(237.100), 82mm(237.110-140)

MINI PLATES

81-90

Mini Plate 1.5mm, straight, 20 holes



Cat. No.	Holes	Length
226.190	20	100mm

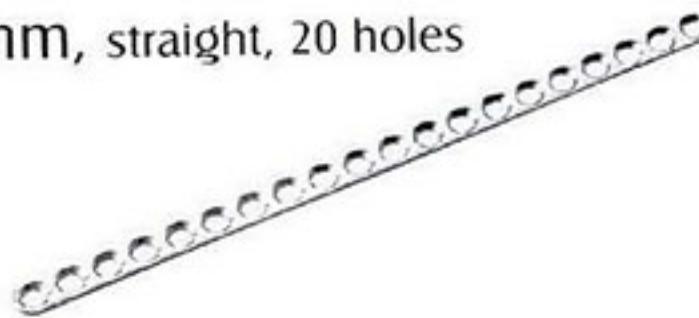
Profile

Thickness: 0.9mm

Width: 3.8mm

Hole spacing: 5.0mm

Mini Plates 2.0mm, straight, 20 holes



Cat. No.	Holes	Length
243.190	20	100mm

Profile

Thickness: 1.2mm

Width: 5.0mm

Hole spacing: 5.0mm

Mini Adaptation Plate 1.3mm, 12 holes



Cat. No.	Holes	Length
221.312	12	48 mm

Profile

Thickness: 0.7mm
Width: 3.4mm
Hole spacing: 4.0mm

Mini Adaptation Plate 2.0mm



Cat. No.	Holes	Length
243.090	20	100mm

Profile

Thickness: 0.9mm
Width: 5.0mm
Hole spacing: 5.0mm

Mini T-Plate 2.0mm, shaft with 9 holes

Cat. No.	Holes
243.230	3
243.240	4



Profile

Thickness: 1.2mm
Width: 5.0mm
Hole spacing: 5.0mm

T - Adaptation Plate 1.3mm

Cat. No.	Holes
221.333	3/8
221.334	4/8



Profile

Thickness: 0.7mm
Width: 3.4mm
Hole spacing: 4.0mm

T - Adaptation Plate 1.5mm

Cat. No.	Holes
246.231	3/8
246.241	4/8



Profile

Thickness: 1.0mm
Width: 4.0mm
Hole spacing: 5.0mm

Y - Adaptation Plate 1.3mm

Cat. No.	Holes
221.335	11



Profile

Thickness: 0.7mm
Width: 3.4mm
Hole spacing: 4.0mm

Y - Adaptation Plate 1.5mm

Cat. No.	Holes
246.242	11



Profile

Thickness: 1.0mm
Width: 4.0mm
Hole spacing: 5.0mm

Strut Plate 1.3mm, oblique angle

Cat. No.	Direction
221.321	Left
221.320	Right



Profile
Thickness: 0.5mm

Strut Plate 1.5mm, oblique angle

Cat. No.	Direction
246.883	Left
246.882	Right



Profile
Thickness: 0.7mm

Mini Plate 2.0mm, straight

Cat. No.	Holes	Length
243.130	3	17 mm
243.140	4	23 mm
243.150	5	29 mm
243.160	6	35 mm



Profile

Thickness: 0.9mm

Width: 5.0mm

Hole spacing: 6.0mm

Calcaneal Plate 3.5mm

Cat. No.	Length
241.620	70mm
241.610	60mm



Mini L and Mini T-Plate 2.0mm

For finger joint head
shaft with 3 holes, head with 2 holes

Cat. No.	Alignment
243.310	Left
243.320	Right
243.330	Left, oblique
243.340	Right, oblique
243.410	T-shaped



Profile

Thickness: 1.0mm
Width: 5.0mm
Hole spacing: 6.0mm
(Slightly hollow)

L and T-Plate 2.7mm

For finger joint head
shaft with 3 holes, head with 2 holes

Cat. No.	Alignment
242.310	Left
242.320	Right
242.330	Left, oblique
242.340	Right, oblique
242.410	T-shaped



Profile

Thickness: 1.2mm
Width: 7.0mm
Hole spacing: 8.0mm

Mini Condylar Plate 1.5mm

Cat. No.	Pin
246.610	Left
246.620	Right

Profile

Thickness: 0.9mm
Width: 3.5mm
Hole spacing: 5.0mm
Overall height: 26.0mm



Mini Condylar Plate 2.0mm

Cat. No.	Pin
243.610	Left
243.620	Right

Profile

Thickness: 1.2mm
Width: 5.0mm
Hole spacing: 5.0mm
Overall height: 29.0mm



Mini H Plate 2.0mm

Cat. No.	Holes
248.480	4



Profile

Thickness: 1.0mm
Extreme Dimnsions: 11.0 X 12.0 mm
Hole spacing: 7.0 X 6.0 mm

Mini H Plate 1.5mm

Cat. No.	Holes
246.480	4



Profile

Thickness: 0.9mm
Extreme Dimnsions: 9.0 X 8.2 mm
Hole spacing: 5.0 X 4.2 mm

Eccentric Dynamic Compression Plate EDCP 2.7mm



Cat. No.	Holes	Length
202.006	4	36 mm
202.008	6	52 mm

Profile

Thickness: 2.0mm

Width: 8.0mm

Hole spacing: 8.0mm

Other holes 75°

NAILS

91-160

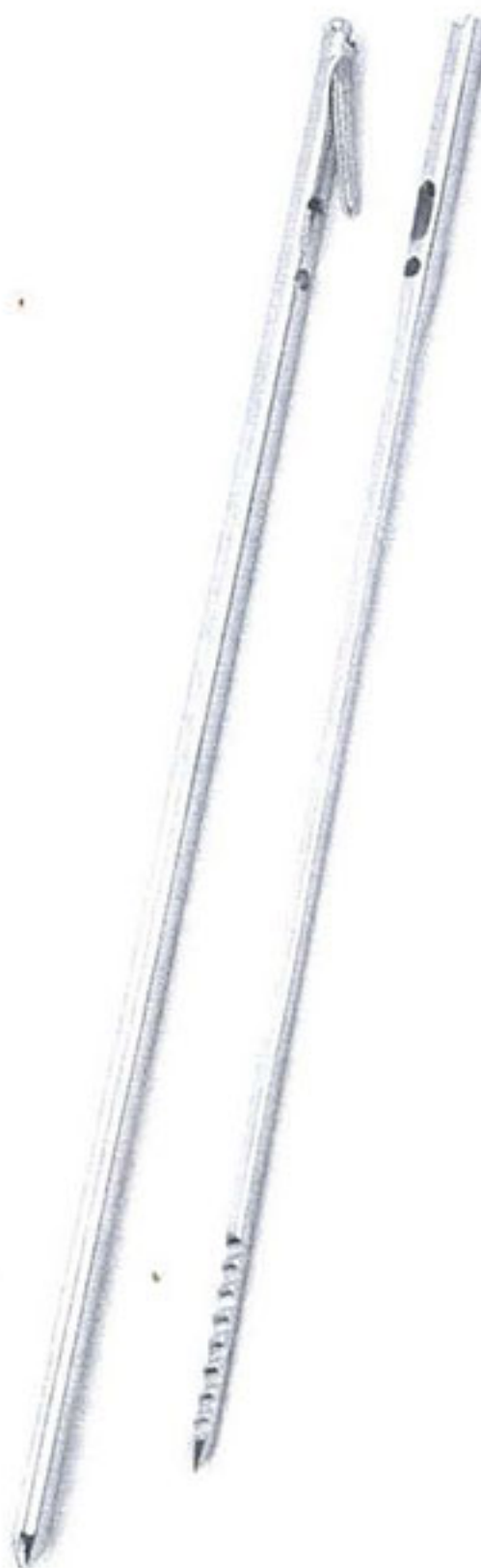
Ulna Nail

For ulna and radius.
Fixation with 3.5 and 4.0mm screws.
Use DCP drill guide 3.5 no. 322.320
or universal drill guide no. 323.360.

Cat. No.	Dia	Length
304.020	4 mm	220 mm
304.024	4 mm	240 mm
304.060	4 mm	260 mm
304.080	4 mm	280 mm
304.100	4 mm	300 mm
304.120	4.5 mm	220 mm
304.140	4.5 mm	240 mm
304.160	4.5 mm	260 mm
304.180	4.5 mm	280 mm
304.200	4.5 mm	300 mm
304.220	5 mm	220 mm
304.240	5 mm	240 mm
304.260	5 mm	260 mm
304.280	5 mm	280 mm
304.300	5 mm	300 mm
304.340	6 mm	240 mm
304.360	6 mm	260 mm
304.380	6 mm	280 mm
304.400	6 mm	300 mm

Profile

Thickness: 3.0mm
Width: 10.0mm
Hole spacing: 12.0 and 16.0mm



Ulna Interfix Compression Locking Screw

Cat. No.	Dia	Length
310.340	3 mm	40 mm
310.345	3 mm	45 mm

Kuntscher Cloverleaf Nail for Femur

Cat. No.	Dia	Length	Cat. No.	Dia	Length
312.022	8 mm	22 cm	312.330	11 mm	30 cm
312.024	8 mm	24 cm	312.332	11 mm	32 cm
312.026	8 mm	26 cm	312.334	11 mm	34 cm
312.028	8 mm	28 cm	312.336	11 mm	36 cm
312.030	8 mm	30 cm	312.338	11 mm	38 cm
312.032	8 mm	32 cm	312.340	11 mm	40 cm
312.034	8 mm	34 cm	312.342	11 mm	42 cm
312.036	8 mm	36 cm	312.344	11 mm	44 cm
312.038	8 mm	38 cm	312.346	11 mm	46 cm
312.040	8 mm	40 cm	312.348	11 mm	48 cm
312.042	8 mm	42 cm	312.350	11 mm	50 cm
312.044	8 mm	44 cm	312.352	11 mm	52 cm
312.046	8 mm	46 cm			
312.122	9 mm	22 cm	312.422	12 mm	22 cm
312.124	9 mm	24 cm	312.424	12 mm	24 cm
312.126	9 mm	26 cm	312.426	12 mm	26 cm
312.128	9 mm	28 cm	312.428	12 mm	28 cm
312.130	9 mm	30 cm	312.430	12 mm	30 cm
312.132	9 mm	32 cm	312.432	12 mm	32 cm
312.134	9 mm	34 cm	312.434	12 mm	34 cm
312.136	9 mm	36 cm	312.436	12 mm	36 cm
312.138	9 mm	38 cm	312.438	12 mm	38 cm
312.140	9 mm	40 cm	312.440	12 mm	40 cm
312.142	9 mm	42 cm	312.442	12 mm	42 cm
312.144	9 mm	44 cm	312.444	12 mm	44 cm
312.146	9 mm	46 cm	312.446	12 mm	46 cm
			312.448	12 mm	48 cm
312.222	10 mm	22 cm	312.450	12 mm	50 cm
312.224	10 mm	24 cm	312.452	12 mm	52 cm
312.226	10 mm	26 cm			
312.228	10 mm	28 cm	312.522	13 mm	22 cm
312.230	10 mm	30 cm	312.524	13 mm	24 cm
312.232	10 mm	32 cm	312.526	13 mm	26 cm
312.234	10 mm	34 cm	312.528	13 mm	28 cm
312.236	10 mm	36 cm	312.530	13 mm	30 cm
312.238	10 mm	38 cm	312.532	13 mm	32 cm
312.240	10 mm	40 cm	312.534	13 mm	34 cm
312.242	10 mm	42 cm	312.536	13 mm	36 cm
312.244	10 mm	44 cm	312.538	13 mm	38 cm
312.246	10 mm	46 cm	312.540	13 mm	40 cm
312.248	10 mm	48 cm	312.542	13 mm	42 cm
312.250	10 mm	50 cm	312.544	13 mm	44 cm
			312.546	13 mm	46 cm
312.322	11 mm	22 cm	312.548	13 mm	48 cm
312.324	11 mm	24 cm	312.550	13 mm	50 cm
312.326	11 mm	26 cm	312.552	13 mm	52 cm
312.328	11 mm	28 cm			

Kuntscher Cloverleaf Nail for Tibial

Cat. No.	Dia	Length
313.022	8 mm	22 cm
313.024	8 mm	24 cm
313.026	8 mm	26 cm
313.028	8 mm	28 cm
313.030	8 mm	30 cm
313.032	8 mm	32 cm
313.034	8 mm	34 cm
313.036	8 mm	36 cm
313.038	8 mm	38 cm
313.040	8 mm	40 cm
313.042	8 mm	42 cm
313.044	8 mm	44 cm
313.046	8 mm	46 cm
313.122	9 mm	22 cm
313.124	9 mm	24 cm
313.126	9 mm	26 cm
313.128	9 mm	28 cm
313.130	9 mm	30 cm
313.132	9 mm	32 cm
313.134	9 mm	34 cm
313.136	9 mm	36 cm
313.138	9 mm	38 cm
313.140	9 mm	40 cm
313.142	9 mm	42 cm
313.144	9 mm	44 cm
313.146	9 mm	46 cm
313.222	10 mm	22 cm
313.224	10 mm	24 cm
313.226	10 mm	26 cm
313.228	10 mm	28 cm
313.230	10 mm	30 cm
313.232	10 mm	32 cm
313.234	10 mm	34 cm
313.236	10 mm	36 cm
313.238	10 mm	38 cm
313.240	10 mm	40 cm
313.242	10 mm	42 cm
313.244	10 mm	44 cm
313.246	10 mm	46 cm
313.248	10 mm	48 cm
313.250	10 mm	50 cm
313.322	11 mm	22 cm
313.324	11 mm	24 cm
313.326	11 mm	26 cm
313.328	11 mm	28 cm



Cat. No.	Dia	Length
313.330	11 mm	30 cm
313.332	11 mm	32 cm
313.334	11 mm	34 cm
313.336	11 mm	36 cm
313.338	11 mm	38 cm
313.340	11 mm	40 cm
313.342	11 mm	42 cm
313.344	11 mm	44 cm
313.346	11 mm	46 cm
313.348	11 mm	48 cm
313.350	11 mm	50 cm
313.352	11 mm	52 cm
313.422	12 mm	22 cm
313.424	12 mm	24 cm
313.426	12 mm	26 cm
313.428	12 mm	28 cm
313.430	12 mm	30 cm
313.432	12 mm	32 cm
313.434	12 mm	34 cm
313.436	12 mm	36 cm
313.438	12 mm	38 cm
313.440	12 mm	40 cm
313.442	12 mm	42 cm
313.444	12 mm	44 cm
313.446	12 mm	46 cm
313.448	12 mm	48 cm
313.450	12 mm	50 cm
313.452	12 mm	52 cm

Inter Locking Nail for Tibial

Cat. No. Dia Length

315.020	7 mm	20 cm
315.022	7 mm	22 cm
315.024	7 mm	24 cm
315.026	7 mm	26 cm
315.028	7 mm	28 cm
315.030	7 mm	30 cm
315.032	7 mm	32 cm
315.034	7 mm	34 cm
315.036	7 mm	36 cm
315.038	7 mm	38 cm

315.120	8 mm	20 cm
315.122	8 mm	22 cm
315.124	8 mm	24 cm
315.126	8 mm	26 cm
315.128	8 mm	28 cm
315.130	8 mm	30 cm
315.132	8 mm	32 cm
315.134	8 mm	34 cm
315.136	8 mm	36 cm
315.138	8 mm	38 cm

315.220	9 mm	20 cm
315.222	9 mm	22 cm
315.224	9 mm	24 cm
315.226	9 mm	26 cm
315.228	9 mm	28 cm
315.230	9 mm	30 cm
315.232	9 mm	32 cm
315.234	9 mm	34 cm
315.236	9 mm	36 cm
315.238	9 mm	38 cm

315.320	10 mm	20 cm
315.322	10 mm	22 cm
315.324	10 mm	24 cm
315.326	10 mm	26 cm
315.328	10 mm	28 cm
315.330	10 mm	30 cm
315.332	10 mm	32 cm
315.334	10 mm	34 cm
315.336	10 mm	36 cm
315.338	10 mm	38 cm



Cat. No. Dia Length

315.420	11 mm	20 cm
315.422	11 mm	22 cm
315.424	11 mm	24 cm
315.426	11 mm	26 cm
315.428	11 mm	28 cm
315.430	11 mm	30 cm
315.432	11 mm	32 cm
315.434	11 mm	34 cm
315.436	11 mm	36 cm
315.438	11 mm	38 cm

315.520	12 mm	20 cm
315.522	12 mm	22 cm
315.524	12 mm	24 cm
315.526	12 mm	26 cm
315.528	12 mm	28 cm
315.530	12 mm	30 cm
315.532	12 mm	32 cm
315.534	12 mm	34 cm
315.536	12 mm	36 cm
315.538	12 mm	38 cm

Inter Locking Nail for Tibial

Cat. No.	Dia	Length
316.014	5 mm	14 cm
316.016	5 mm	16 cm
316.018	5 mm	18 cm
316.020	5 mm	20 cm
316.022	5 mm	22 cm
316.024	5 mm	24 cm
316.026	5 mm	26 cm
316.028	5 mm	28 cm
316.114	6 mm	14 cm
316.116	6 mm	16 cm
316.118	6 mm	18 cm
316.120	6 mm	20 cm
316.122	6 mm	22 cm
316.124	6 mm	24 cm
316.126	6 mm	26 cm
316.128	6 mm	28 cm
316.214	7 mm	14 cm
316.216	7 mm	16 cm
316.218	7 mm	18 cm
316.220	7 mm	20 cm
316.222	7 mm	22 cm
316.224	7 mm	24 cm
316.226	7 mm	26 cm
316.228	7 mm	28 cm
316.314	8 mm	14 cm
316.316	8 mm	16 cm
316.318	8 mm	18 cm
316.320	8 mm	20 cm
316.322	8 mm	22 cm
316.324	8 mm	24 cm
316.326	8 mm	26 cm
316.328	8 mm	28 cm



Austin Moore Hip Prosthesis



Cat. No.	Type	Length
200.100	Narrow Stem	38,39,40 to 54mm
200.200	Standard Stem	38,39,40 to 56mm
200.300	Thomson	38,39,40 to 56 mm

Washers

350.420
for Cancellous Bone Screws 2.0mm



350.440
for Cancellous Bone Screws 4.0mm



350.460
for Cancellous Bone Screws 6.0mm



INSTRUMENTS

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Small Fragment Instrument



Drill bit for quick coupling

Drill bit 2.5mm dia.
For threaded hole for 3.5 and 4.0mm screws

Item	Diameter	Total length	Usable length
310.250 ¹	2.5mm	110mm	085mm
310.230	2.5mm	180mm	155mm
310.350 ¹	3.5mm	100mm	085mm
310.370	3.5mm	195mm	170mm

Drill bit 3.5mm

for gliding hole for 3.5mm screws



Drill Bit for Jacobs chuck

Item	Diameter	Total length	Usable length
310.240	2.5mm	095mm	080mm
310.360	3.5mm	095mm	080mm
310.380	3.5mm	180mm	165mm



310.890¹
Countersink Shaft 3.5mm
length 72mm, for quick coupling,
to countersink the screw head



Tap for 3.5mm Cortex Screws
Predrilling: 2.5mm dia.

Item	Total length	Type
311.310	175mm	with length markings
311.320 ¹	110mm	thread length 50mm



Tap for 4.0mm Cancellous Bone Screws

Item	Total length	Usable length
311.340 ¹	110mm	085mm



311.430²
Handle with quick coupling
length 110mm
for countersinks and
instruments for the removal of damaged screws

Small Fragment Instrument



311.440¹
T-Handle with quick coupling
length 80mm, for taps



312.200²
Triple Drill Sleeve 2.0
with 3 holes, opposite side 1 hole



312.280³
Double Drill Sleeve 3.5/2.5
for 3.5mm cortex screws and 4.0mm cancellous
bone screws
drill bits 3.5 and 2.5 dia.,



312.300³
Insert Drill Sleeve 3.5/2.5



312.850
Drill Guide with stop 3.5/2.7
to limit drilling depth



314.030³
Screwdriver Shaft, hexagonal, small
length 100mm, for quick coupling
For 2.7 to 4.0mm screws.



314.060
Holding Sleeve

Small Fragment Instrument



314.070¹

Screwdriver, hexagonal, small with groove
length 200mm, for 2.7 to 4.0mm screws



319.020

Measuring Device
for drill bits, screws, Kirschner wires, and Steinmann pins



314.090¹

Holding Sleeve
length 80mm, for 2.7 to 4.0mm screws



319.390¹

Sharp Hook
length 155mm, for reduction control and removal of
ingrown tissue from screw heads



314.160

Allen Key, hexagonal, small, angled
length 65mm, for 2.7 to 4.0mm screws



319.440¹

Holding Clip



319.010²

Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm



319.970²

Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks

Small Fragment Instrument



321.160
Combination Wrench 11mm
length 140mm



321.120
Tension Device, articulated
span 20mm, can also be used as a distractor.
Colour scale: yellow up to 500N, green up to 1000N,
red above 1000N



322.320¹
DCP Drill Guide 3.5
for neutral an load position, drill bit 2.5mm dia.



323.350²
LC-DCP Drill Guide 3.5
for neutral an load position, drill bit 2.5mm dia.



323.360²
Universal Drill Guide 3.5
Drill bits 2.5 and 3.5mm dia.
Suitable for LC-DCP and round hole plates.



Bending Iron for plates 2.7 and 3.5
Length 150mm, slid widths 2.5 and 4.5mm
Item Slid placement
329.040³ 4.5/2.5mm
329.050³ 2.5/4.5mm

Small Fragment Instrument



329.080
Bending Iron for Reconstruction Plates 3.5 and 4.5
length 190mm, required in Paris



329.150¹
Bending Pliers for plate 2.4 to 4.0
length 230mm



329.290
Bending Pliers for Reconstruction Plates 2.7 and 3.5
length 240mm



Bending Templates for DCP 3.5 and LC-DCP 3.5

Item	Length
329.870²	087mm
329.890²	114mm
329.820	150mm



329.640
Bending Pliers for straight Reconstruction Plates 3.5
length 262mm



391.820²
Wire Bending Pliers
length 155mm, for holding and bending wires



329.660
Bending Pliers for angled Reconstruction Plates
bending radius 100mm

Small Fragment Instrument



392.000¹
Bending Iron for Kirschner Wires
length 120mm, for 1.25 to 2.5mm dia.



398.800³
Bone Holding Forceps, self-centering
Length 190mm, speed lock



392.020
Bending Iron for Kirschner Wires
length 115mm, for 0.8 to 1.25mm dia.



398.930
Bone Spreader
length 140mm, speed lock



398.400²
Reduction Forceps with points, narrow
length 132mm, ratchet lock



399.180⁴
Retractor, small, 6mm wide
length 160mm, short narrow tip



398.410¹
Reduction Forceps with points, wide
length 132mm, ratchet lock

Small Fragment Instrument



399.190¹
Retractor, small, 8mm wid
length 1600, short narrow tip



399.320
Periosteal Elevator
length 200mm, straight shaft
straight edge, width 13mm



399.310
Retractor, can be contoured, 8mm wide
length 200mm



399.360²
Periosteal Elevator
length 200mm, slightly curved blade
round edge, width 6mm



399.340
Retractor, can be contoured, 10mm wide
length 200mm



399.370
Periosteal elevator
length 200mm, straight shaft
round edge, width 14mm



399.490¹
Retractor, 15mm wide
length 160mm

Small Fragment Instrument



399.400¹
Periosteal Elevator
length 200mm, slightly curved blade,
straight edge, 6mm wide



399.970²
Reduction Forceps with points
length 130mm, ratchet lock



399.700
Reduction Forceps, with points
length 130mm, speed lock



399.990³
Reduction Forceps, toothed
length 140mm, ratchet lock



399.790
Reduction Forceps, toothed
length 135mm, speed lock

Basic LC-DCP and DCP Instruments

Drill Bit for quick coupling



Drill bit 3.2mm dia.
For threaded hole for 4.5 and 6.5mm screws

Drill bit 4mm dia.
For gliding hole for 4.5mm screws

Item	Diameter	Total length	Usable length
310.190 ¹	2.0mm	100mm	145mm
310.310 ²	3.2mm	145mm	120mm
310.290	3.2mm	195mm	170mm
310.440 ²	4.5mm	145mm	120mm
310.480	4.5mm	195mm	170mm

Drill bit for jaccobs chuck



Item	Diameter	Total length	Usable length
310.200	2.0mm	085mm	070mm
310.320	3.2mm	130mm	115mm
310.300	3.2mm	180mm	165mm
310.450	4.5mm	130mm	115mm
310.490	4.5mm	180mm	165mm



310.990²
Countersink, large
length 180mm, for 4.5mm cortex screws



311.440²
T-Handle wit quick coupling
length 80mm, or taps

Tap for 4.5mm Cortex Screws



Predrilling: 3.2mm

Item	Length	Type
311.460 ²	125mm	thread length 70mm
311.470	175mm	with length markings

Basic LC-DCP and DCP Instruments



311.660¹

Tap for 6.5mm Cancellous Bone Screws
length 195mm, predrilling: 3.2mm dia.



312.470

Drill Sleeve, pointed



312.330

Insert Drill Sleeve wit stop, for 4.5mm screws
adjustable length to limit drilling depth,
external dia. 4.5mm for drill bits of 3.2mm dia.



312.480¹

Insert Drill Sleeve 4.5/3.2
length 80mm
for long lag screws



312.460¹

Double Drill Sleeve 4.5/3.2
for 4.5mm cortex screws
drill bits: 4.5 and 3.2mm dia



312.670¹

Double Drill Sleeve 6.5/3.2
for 6.5mm cancellous bone screws
drill bit: 3.2mm dia.



314.130

Screwdriver, hexagonal, with T-Handle,
large to loosen tight screws.
A normal screwdriver can be
additionally inserted in the hollow
shaft of the T-handle.

Basic LC-DCP and DCP Instruments



314.140
Allen Key, hexagonal, angled
for 4.5 to 7.0mm screws



314.270¹
Screwdriver, hexagonal, large, with groove
length 240mm



314.150¹
Screwdriver Shaft, Hexagonal, large
length 100mm,
Final tightening of the screw has to
be done by hand.



314.280¹
Holding Sleeve, large, length 120mm
for Nos. 314.190/240/260/270/275



314.170
Screwdriver with Universal Joint, large
length 290mm



319.020
Measuring Device
for drill bits, screws, Kirschner wires,
and Steinmann pins



Basic LC-DCP and DCP Instruments



319.390¹
Sharp Hook
length 155mm, for reduction control and removal of ingrown tissue from screw heads



321.160¹
Combination Wrench 11mm
length 140mm



319.970
Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks



321.170¹
Pin Wrench
length 120mm, 4.5mm dia.
For tension device, distractor and knurled nut of insertion handle for intramedullary nail



321.120¹
Tension Device, articulated
Span 20mm, can also be used as a distractor.
Colour scale: yellow up to 500N, green up to 1000N, red above 1000N.



322.440¹
DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.



321.150²
Socket Wrench 11mm
length 200mm



323.450¹
LC-DCP Drill Guide 4.5
for neutral and load position, drill bit 3.2mm dia.

Basic LC-DCP and DCP Instruments



323.460¹
Universal Drill Guide 4.5/3.2
Drill bits 3.2 and 4.5mm dia.



329.240
Bending Pliers for plates



329.020
Bending Iron LC-DCP/DCP
length 250mm, for small and broad LC-DCP, DCP
slit widths 5 and 7mm, Required in pairs



329.250
Anvil, narrow



329.080
Bending Iron for Reconstruction Plates 3.5 and 4.5
length 190mm, required in pairs



329.260
Anvil, large

Basic LC-DCP and DCP Instruments



329.300
Bending Press
length 400mm

Bending Templates for DCP 4.5 and LC-DCP 4.5



Item	Length
329.970 ¹	120mm
329.990 ¹	155mm
329.920	210mm

Note:

Additionally required instruments
 Plate-bending instruments
 COMPACT AIR DRIVE
 Chuck wit key/quick coupling for drill bits
 Supplementary instrument sets
 Cannulated screw instrument sets
 Small fragment instrument set
 Retractors, periosteal elevators, chisels
 Reduction Forceps
 Wire instrument set
 Chisels and gouges for cancellous bone grafts
 Instrument set fro the removal of damaged screws Distractor



329.680
Bending Template for Recontruction Plates 4.5
length 255mm, straight, can be cut

DHS/DCS Instruments



314.270¹

Screwdriver, hexagonal, large, with groove
Length 250mm



322.430¹

for neutral and load position, for 4.5mm screws with DHS and angled blade plates, sleeve length 60mm, drill bit 3.2mm dia. Length 250mm



314.280¹

Holding Sleeve, large, length 120mm



323.460¹

Universal Drill Guide 4.5
Drill bits 3.2 and 4.5mm dia.,
Suitable for LC-DCP, DCP and round hole plates



319.100¹

Depth Gauge, for 4.5 to 6.5mm screws
measuring range up to 110mm



338.000²

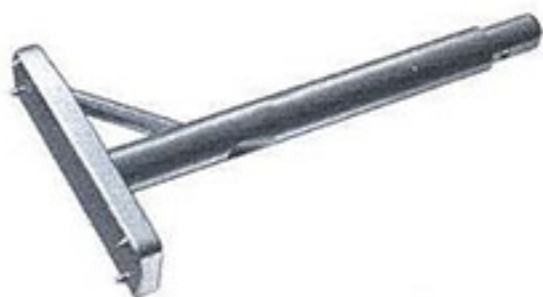
DHS/DCS Threaded Guide Wire, 2.5mm dia.
Length 230mm



319.970¹

Screw forceps, self-holding
length 85mm, to take screws out of the screw racks

DHS/DCS Instruments



DHS Angled Guide
Item angle
338.010¹ 135°
338.020 140°
338.030 145°
338.040¹ 150°



338.080¹
DHS/DCS T-Handle with quick coupling
length 80mm, for taps and drill guides



338.050¹
DHS/DCS Direct Measuring Device
length 200mm



338.100
Drill Bit 8.0mm dia.
Length 245mm



338.060²
DHS/DCS Wrench
length 245mm



338.110
DHS Reamer
(without illustration)



338.120
Nut, knurled
for DHS and DCS reamers

DHS/DCS Instruments



338.130¹
DHS Triple Reamer



338.180²
DHS/DCS Centering Sleeve,



338.140²
DHS/DCS Impactor
length 200mm



338.190²
DHS/DCS Centering Sleeve,



338.250
Insert for DHS/DCS Impactor
single



338.200²
Coupling Screw, short
for the insertion of DHS/DCS screws



338.170¹
DHS/DCS Tap
length 220mm, for DHS/DCS screws



338.210²
Guide Shaft
for the insertion of DHS/DCS screws

DHS/DCS Instruments



338.220¹
Coupling Screw, long
for the removal of DHS/DCS screws



338.420
DCS Angled Guide



338.440
DHS Reamer
for DHS plates with short barrel



338.440
DHS Reamer
for DHS plates with short barrel



338.720
Drill Sleeve 4.5/2.0



338.470
DCS Reamer



511.760
Quick coupling for DHS/DCS Triple Reamer



338.490
Quick coupling for DHS/DCS Triple Reamer



338.460
DCS Triple Reamer, complete

DHS/DCS Instruments



338.730
Drill Sleeve 4.5/3.2
length 93mm



338.280¹
DHS/DCS Impactor for one-step insertion
length 260mm



338.740
Drill Sleeve 6.0/4.5
length 80mm



338.300¹
DHS/DCS Wrench for one-step insertion
length 230mm, for insertion of DHS/DCS screws



338.750
DHS Parallel Drill Guide
length 175mm



338.310¹
Coupling Screw



338.260
Insert for DHS/DCS Impactor



338.320¹
DHS/DCS Centering Sleeve

DHS/DCS Instruments



292.200¹
Kirschner Wire 2.0 dia. With trocar tip.
length 150mm



311.460¹
Tap for 4.5mm Cortex Screws
total length 125mm, thread length 70mm
predrilling: 3.2mm dia.



Drill Bit for quick coupling
Drill bit 3.2mm dia.
For threaded hole for 4.5 and 6.5 mm screws



311.660¹
Tap for 6.5mm Cancellous Bone Screws
length 195mm, predrilling: 3.2mm dia.

Drill bit 4.5mm dia.
For gliding hole for 4.5mm screws

Item	Diameter	Length	Usable length
310.020	3.2mm	225mm	200mm
310.190¹	2.0mm	100mm	145mm
310.310¹	3.2mm	145mm	120mm
310.440¹	4.0mm	145mm	120mm



311.440¹
T-Handle with quick coupling
length 80mm, for taps



314.150¹
Screwdriver Shaft, hexagonal, large
length 100mm,
Final tightening of the screw has to be done by hand.

Angled Blade Plate Instrument Set



292.200ⁱ
Kirschner Wire 2.0mm dia., With trocar tip
length 150mm



310.190ⁱ
Drill Bit 2.0mm dia., For quick coupling
length 100/75mm



322.430ⁱ
DCP Hip Drill Guide 4.5
for neutral and load position, for 4.5mm screws with DHS and
angled blade plates, sleeve length 60mm, drill bit 3.2mm dia.



323.460
Universal Drill Guide 4.5
Drill bits 3.2 and 4.5mm dia.
Suitable for LC-DCP, DCP and round hole plates



332.010ⁱ
Triple Drill Guide
130° angle, for 130° angled blade plates and
for condylar plates,
drill bit 4.5mm dia.



332.050
Router, for Jacobs chuck
length 90mm



332.060ⁱ
Router, for quick coupling
length 90mm

Angled Blade Plate Instrument Set



332.090¹
Chisel Guide
with adjustable angle



322.190
Seating Chisel
length 260mm, for angled blade plates for
small adults, adolescents and children,
T-Profile



332.120¹
Seating Chisel
length 320mm, for angled blade plates for adults,
U-profile



332.200¹
Slotted Hammer
length 270mm



332.160¹
Inserter/Extractor, with Adjustable Clamps
length 270mm, for the insertion and extraction of angled plates for
adults and hip plates for adolescents and children as well as tibial
plateau osteotomy plates.



332.210¹
Impactor

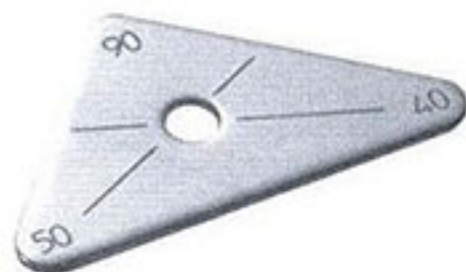


332.170
Seating Chisel
length 260mm
for infant hip plates, T-Profile



332.350
Inserter/Extractor
length 175mm, for infant hip plate and
mini hip plate.

Angled Blade Plate Instrument Set



Positioning Plates, triangular, length approx. 4mm

Item	Angle
333.060 ¹	90°/50°/40°
333.070 ¹	80°/70°/30°
333.080 ¹	100°/60°/20°



333.160¹

Positioning Plate, quadrangular, for varisation osteotomy
110°/90°/90°/70°, height 45mm



333.200¹

Condylar Plate Guide
to determine the correct plate position and direction of blade

Instruments for 7.0mm Cannulated Screw



314.190¹
Screwdriver, hexagonal, cannulated, for 7.0mm Cannulated Screws
length 245mm



319.360¹
Stylet 2.0mm dia.
Length 280mm, for cannulated instruments



314.280¹
Holding Sleeve, large, length 120mm
for nos 314.190/240/260/270/275



319.440¹
Holding Clip



319.210¹
Direct Measuring Device for 7.0mm Cannulated Screws
length 230mm



319.970¹
Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks



319.270¹
Cleaning Brush 2.1mm dia.
Length 285mm, for cannulated instruments



319.300¹
Parallel drill Guide 4.5
for percutaneous insertion of 7.0mm cannulated screws

Instruments for 7.0mm Cannulated Screw



292.650¹

Guide Wire 2.0mm dia., With threaded tip
length 230mm



311.690¹

Tap. Cannulated, for 7.0mm Cannulated Screws
length 230mm



310.190¹

Drill Bit 2.0mm dia., For quick coupling
length 100/75mm



312.460¹

Double Drill Sleeve 4.5/3.2
for 4.5mm cortex screws



315.690¹

Drill Bit 4.5/2.1 dia., Cannulated
length 230/210mm, 3-flute, calibrated,
for Jacobs chuck



312.710¹

Parallel Wire Guide 2.0mm dia.



310.790

Countersink, cannulated, for 7.0mm Cannulated Screws
length 230mm

Instruments for 7.0mm Cannulated Screw



319.310¹
Trocar 2.0mm dia.
Length 118mm, for percutaneous insertion of 7.0mm cannulated screws



319.320¹
Drill Sleeve 4.5/2.0
length 109mm, for percutaneous insertion of 7.0mm cannulated screws



319.330¹
Drill Sleeve 8.0/4.5⁺
length 100mm, for percutaneous insertion of 7.0mm cannulated screws



319.340¹
Protection Sleeve 11.0/8.0
for percutaneous insertion of 7.0mm cannulated screws

Mini Instruments



Drill bit for quick coupling

Drill bit 1.1mm dia
for threaded hole for 1.5mm screws

Drill bit 1.5mm dia.
For threaded hole for 2.0mm screws and gliding hole for 1.5mm screws

Drill bit 2.0mm dia.
For threaded hole for 2.7 mm dia.
For gliding hole for 2.7mm screws

Item	Diameter	Total length	Usable length
310.110 ¹	1.1mm	060mm	035mm
310.150 ¹	1.5mm	085mm	060mm
310.160	1.5mm	110mm	085mm
310.190 ¹	2.0mm	100mm	145mm
310.120	2.0mm	125mm	100mm
310.210 ¹	2.7mm	100mm	075mm
310.280	2.7mm	125mm	100mm



310.870¹
Countersink Shaft 2.7
length 62mm, for quick coupling



310.880¹
Countersink Shaft 1.5/2.0
length 52mm, for mini quick coupling



Drill Bit for Jacobs chuck

Item	Diameter	Total length	Usable length
310.100	1.1mm	45mm	30mm
310.140	1.5mm	70mm	55mm
310.200	2.0mm	85mm	70mm
310.270	2.7mm	85mm	70mm



311.150¹
Tap for 1.5mm Cortex Screws
total length 50mm, thread length 20mm
predrilling: 1.1mm dia.

Mini Instruments



Tap for 2.0mm Cortex Screws

Predrilling: 1.5mm dia.

Item	Thread length	Total length
311.190¹	24mm	053mm
311.210	38mm	100mm



Tap for 2.7mm Cortex Screws

Predrilling: 2.0mm dia.

Item	Thread length	Total length
311.260¹	33mm	100mm
311.280	40mm	150mm



310.950²
Handle with mini quick coupling



311.011
Handle, small, with mini quick coupling



311.012
Handle, medium, with mini quick coupling



311.013
Handle, large, with mini quick coupling



311.430¹
Handle with quick coupling
length 110mm
instruments for the removal of damaged screws

Mini Instruments



312.140¹
Double Drill Sleeve 1.5/101
for 1.5mm cortex screws
drill bits, 1.5 and 1.1mm dia



312.200¹
Triple Drill Guide 2.0
with 3 holes, opposite side 1 hole



312.220¹
Double Drill Sleeve 2.0/1.5
for 2.0mm cortex screws



312.240¹
Double Drill Sleeve 2.7/2.0
for 2.7mm cortex screws



322.150
DCP Drill Guide 2.0
for neutral and load position
drill bit 1.5mm dia



322.210
DCP Drill Guide 2.7
for neutral and load position
drill bit 2.0mm dia.



314.300
Screwdriver, hexagonal, with Holding Sleeve,
length 165mm for 1.5 and 2.0mm stainless
steel screws with hexagonal socket

Mini Instruments



314.320

Screwdriver Shaft, hexagonal, with Holding Sleeve for 1.5 and 2.0mm stainless steel screws with hexagonal socket.



314.070*

Screwdriver Shaft, hexagonal, small with groove length 200mm, for 2.7 to 4.0mm screws



313.980

Holding Sleeve for Mini Screws single



314.060*

Holding Sleeve for no. 314.030 single, as spare



314.670*

Screwdriver Shaft, cruciform, 1.5/2.0, with Holding Sleeve length 50mm, for 1.5 and 2.0mm



314.080

Holding Sleeve for length 80mm for 2.7mm screws and 3.5mm cannulated screws



314.030*

Screwdriver Shaft, hexagonal, small length 100mm, for quick coupling For 2.7 to 4.0mm screws



314.160

Allen Key, hexagonal, small, angled length 65mm, for 2.7 to 4.0mm screws

Mini Instruments



319.020
Measuring Device
for drill bits, screws, Krishner wires, and
steinmann pins



319.440²
Holding Clip



319.010¹
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm



319.970¹
Screw Forceps, self-holding
length 85mm, to take screws out of the
screw racks



319.060¹
Depth Gauge for 1.5 to 2.0mm screws
measuring range up to 38mm



Bending Ion for plates 1.5 and 2.0
Item Length Slid width
329.010³ 130mm 2.5mm



319.390¹
Sharp Hook
length 155mm, for reduction control and removal
of ingrown tissue from screw heads

Mini Instruments



Bending Iron for plates 2.7 and 3.5

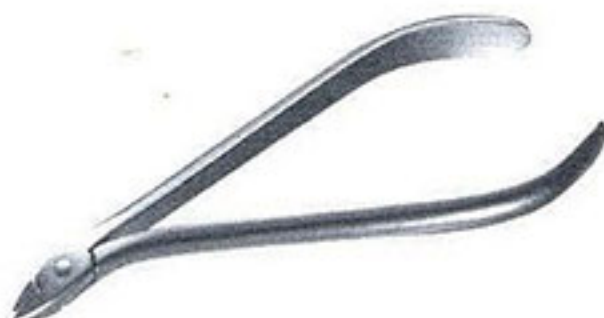
Length 150mm, slid widths 2.5 and 4.5mm, required in pairs

Item	Slid position
329.040	4.5/2.5mm
329.050	2.5/4.5mm



391.820²

Wire Bending Pliers
length 155mm, for holding and bending wires



329.120¹

Bending Pliers for plates 1.5 to 2.7
length 140mm



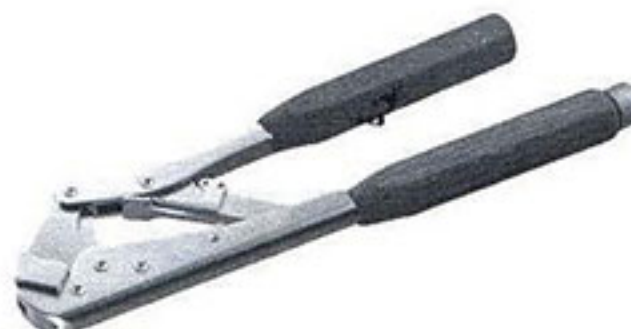
391.970¹

Wire cutter, short
length 175mm, for wires up to 1.25mm dia.



329.150

Bending Pliers for plates 2.4 to 4.0
length 230mm



391.950¹

Cutter for thin plates 1.5 to 2.7
length 256mm

Mini Instruments



392.020¹
Bending Iron for Kirschner Wires
length 115mm, for 0.8 to 1.25mm dia.



398.790
Bone forceps, self-centering
length 145mm, speed lock



392.040
Hand Chuck for Kirschner Wires
length 145mm, Spannbereich 0.6 to 1.6mm dia.



398.950
Termite forceps
length 90mm, weight 15g
finely stepped ratchet lock



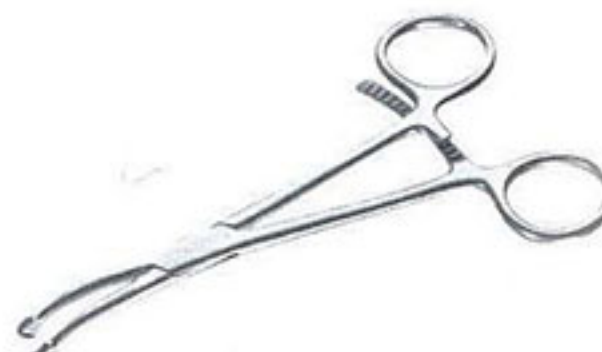
392.400¹
Reduction Forceps with points, narrow
length 132mm, ratchet lock



398.960²
Stagbeetle Forceps
length 120mm, weight 30 g, ratchet lock



392.410¹
Reduction Forceps with points, wide
length 132mm, ratchet lock

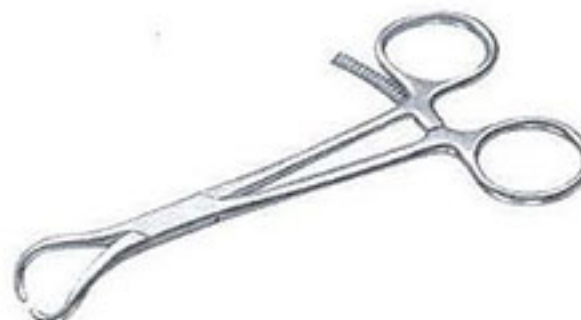


398.990³
Holding Forceps for small plates
length 135mm, ratchet lock

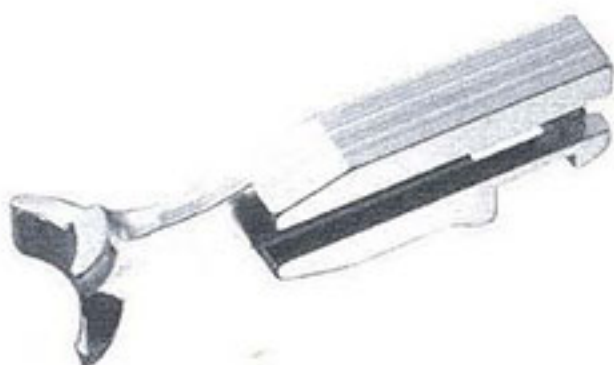
Mini Instruments



399.010
Forceps with Sliding Blades
complete with two interchangeable blades
length 155mm, weight 42 g, speed lock



399.970¹
Reduction Forceps with points
length 130mm, ratchet lock



399.020
Blade with foot
single



39.790
Reduction Forceps, toothed
length 135mm, speed lock



399.030
Blade with tip
single



399.990
Reduction Forceps, toothed
length 140mm, ratchet lock



399.770
Reduction Forceps with points
length 130mm, speed lock



39.180²
Retractor, small, 6mm wide
length 160mm, short narrow tip

Mini Instruments



399.190¹

Retractor, small, 8mm wide
length 160mm, short narrow tip



399.310

Retractor, can be contoured, 8mm wide
length 200mm



399.340

Retractor, can be contoured, 10mm wide
length 200mm



399.490²

Retractor, 15mm wide
length 160mm



399.360

Periosteal Elevator
length 200mm, slightly curved blade
round edge, width 6mm



399.400

Periosteal Elevator
length 200mm, slightly curved blade,
straight edge, 6mm wide



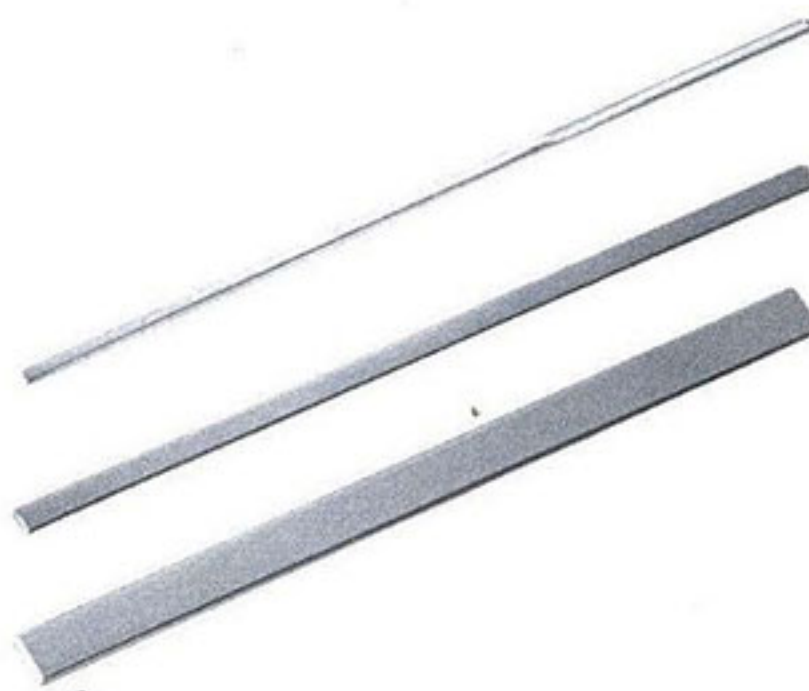
399.480¹

Periosteal elevator
length 200mm, slightly curved blade,
straight edge width 3mm

Mini Instruments



399.500
Hammer 100g
length 215mm



Osteotome
Length 150mm

Item	Width
399.800	02mm
399.810	05mm
399.820	10mm

Instruments for Wrist Fusion



Drill Bit for quick coupling

Drill bit 2.0mm dia.
For threaded hole for 2.7mm screws

Drill bit 2.5mm dia.
For threaded hole for 3.5mm screws

Item	Diameter	Total length	Usable length
310.190¹	2.0mm	100mm	145mm
310.250	2.5mm	110mm	085mm



311.430¹

Handle with quick coupling
length 110mm
instruments for the removal of damaged screws



314.020²

Screwdriver, hexagonal, small, with Holding Sleeve
length 200mm



311.260¹

Tap for 2.7mm Cortex Screws
total length 100mm, thread length 33mm
predrilling: 2.0mm dia.



319.010¹

Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm



311.320

Tap for 3.5mm Cortex Screws
total length 110mm, thread length 50mm
predrilling: 2.5mm dia.



323.260

Universal Drill Sleeve 2.7
Drill bits 2.0 and 2.7mm dia.,
Suitable for LC-DCP and round hole plates.

Instruments for Wrist Fusion



323.360

Universal Drill Guide 3.5

Drill bit 2.5 and 3.5mm dia., And tissue protection for taps nos. 311.310/320/340, Suitable for LC-DCP and round hole plates.



399.480¹

Periosteal Elevator

length 200mm, slightly curved blade, straight edge, width 3mm



319.970¹

Screw Forceps, self-holding

length 85mm, to take screws out of the screw racks

Instruments for Mandible Set 2.7

Drill Bit, for quick coupling



Item	diameter	length	usable length
310.190 ¹	2.0mm	100mm	145mm
310.210 ¹	2.0mm	125mm	100mm
310.260 ¹	2.7mm	100mm	075mm
310.280 ¹	2.0mm	125mm	100mm

Drill bit 2.0mm dia:
for treaded hole for 2.7mm screws

Drill bit 2.7mm dia.:
For gliding hole for 2.7mm screws

Drill Bit, for J Latch coupling



Item	diameter	length	usable length
316.530	2.0mm	100mm	075mm
316.540	2.0mm	135mm	110mm
316.550	2.7mm	100mm	075mm
316.560	2.7mm	125mm	100mm

Drill Bit, for mini quick coupling



Drill Bit, for Jacobs chuck



Item	diameter	length	usable length
513.100	2.0mm	028mm	016mm
513.130	2.0mm	052mm	040mm
513.140	2.0mm	067mm	055mm
316.420	2.0mm	115mm	100mm
513.170	2.7mm	028mm	016mm
513.190	2.7mm	067mm	054mm
316.430	2.7mm	115mm	100mm

Item	diameter	length	usable length
310.200	2.0mm	085mm	070mm
310.270	2.7mm	085mm	070mm

Instruments for Mandible Set 2.7



310.810¹
Countersink 1.5 to 2.7
length 95mm



311.430¹
Handle wit quick coupling
length 110mm



311.260¹
Tap for 2.7mm Cortex Screws
total length 100mm, thread length 33mm
predrilling: 2.0mm dia.



312.240¹
Double Drill guide 2.7/2.0

(without illustration)



311.280¹
Tap for 2.7mm Cortex Screws
total length 125mm, thread length 40mm
predrilling: 2.0mm dia.



314.020¹
Screwdriver, hexagonal, small, with Holding
Sleeve length 200mm



319.010¹
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 60mm

Instruments for Mandible Set 2.7



319.390¹
Sharp Hook
length 155mm, for reduction control and removal
of ingrown tissue from screw heads



322.240¹
DCP Mandible Drill Guide 2.7 short
drill bit 2.0mm dia



319.970¹
Screw Forceps, self-holding
length 85mm, to take screws out of the screw racks



322.250¹
DCP Mandible Drill Guide 2.7 long
drill bit 2.0mm dia



397.200¹
Trocars Points, small
for transbuccal application



397.300¹
Drill Sleeve 3.0 with point
length 55mm



322.260¹
Handle for Drill Guides
single

Instruments for Mandible Set 2.7

Bending Iron for plates 2.7 and 3.5



Length 150mm, slid width 2.5 and 4.5mm, required in paris

Item	Slid position
329.040 ¹	4.5/2.5mm
329.050 ¹	2.5/4.5mm



329.400¹
Bending Template, length 295mm
for reconstruction plates 2.4 to 4.0



329.550¹
Bending Template, length 60mm
for plates 2.7



329.150¹
Bending Pliers for plates 2.4 to 4.0
length 230mm



329.570¹
Bending Template, length 85mm
for plates 2.7



329.270¹
Bending Pliers
for reconstruction plates 2.7,
length 270mm, required in paris



329.950¹
Cutter for thin plates 1.5 to 2.7
length 256mm

Instruments for Mandible Set 2.7



398.900¹
Mandibular Reduction Forceps
length 260mm



398.910¹
Compression Rollers
one pair, us wit number 398.900



398.940¹
Holding Forceps wit foot
length 180mm, for plates, wit ratchet lock



398.980¹
Reduction Forceps wit points
length 180mm, ratchet lock



397.110
Handle with Sleeve
wit rotating drill guide and anchoring point



397.120
Trocac Point, large, for number 397.110
for nos. 387.000/397.110



397.130
Cheek Retractor Ring, for number 397.110
for nos. 387.000/397.110



Item	For diameter
397.150	1.5mm
397.160	2.0/2.7mm

Instruments for Mandible Set 2.7



397.170
Drill Sleeve 2.7



322.260
Handle for Drill Guides
for nos. 397.150 to 170.single



319.540
Depth Gauge for 2.7 to 4.0mm screws
measuring range up to 45mm

Wire Instrument



310.190¹
Drill bit 2.0mm dia., for quick coupling
length 100mm, usable length 75mm



391.210²
Wire Tightener
length 240mm, with handle and two pegs



312.200¹
Triple Drill Guide 2.0mm
with 3 holes, opposite side 1 hole



391.230³
Cerclage Wire Tightener
length 260mm
for twisting, for temporary fixation
during reduction



391.100²
Wire Passer
45mm bending diameter



391.130¹
Wire Passer
70mm bending diameter



391.250
Forceps for twisting wires, long
length 230mm

Wire Instrument



391.800¹
Holding Forceps for Cerclage Wires
length 170mm



391.900¹
Wire Cutter, small
length 160mm, for wires up to 1.5mm dia.



391.820¹
Wire Bending Pliers
length 155mm, or holding and bending wires



391.930¹
Wire Cutter, large
length 220mm
with multicator, for cerclage wires up to 2.5mm dia.



391.850¹
Parallel Pliers, flat-nosed
length 160mm



391.940
Wire Cutter, long
length 230mm, for wires up to 1.25mm dia.



391.880¹
Vice Grip
length 180mm maximum opening 34mm



391.970¹
Wire Cutter, short
length 175mm, for wires up to 1.25mm dia.

Wire Instrument



392.000¹

Bending Iron for Kirschner Wires
length 120mm, for 1.25 to 2.5mm dia.



392.040

Hand Chuck for Kirschner Wires
length 145m, Spanbereic 0.6 to 1.6mm dia.



392.020

Bending Iron for Kirschner Wires
length 115mm, for 0.8 to 1.25mm dia.



392.240

Protective Cap, plastic
for Kirschner Wires, 2.5mm dia.
Packs of 10 units

Wires



Cerclage Wire with eye
Packs of 10 Wires

Item	Diameter	Length
291.080	0.80mm	280mm
291.010 ¹	1.00mm	280mm
291.020 ¹	1.25mm	280mm
291.030	1.00mm	600mm
291.040	1.25mm	600mm
291.110	1.50mm	280mm
291.120	1.50mm	600mm



Cerclage Wires without eye
In pre-cut lengths

Item	Diameter	Length
291.220	0.40mm	150mm
291.240	0.60mm	175mm
291.260	0.80mm	200mm
291.270	1.00mm	250mm
291.280	1.25mm	300mm



Wire Coil
Length 10 meters

Item	Diameter
291.090	0.80mm
291.050 ¹	1.00mm
291.060 ¹	1.25mm
291.130	1.50mm



Kirschner Wire with trocar tip
Packs of 10 units

St. steel	Diameter	Length	Titanium Alloy
292.060	0.60mm	070mm	492.060
292.080	0.80mm	070mm	492.080
292.090	0.80mm	150mm	492.090
292.100 ¹	1.00mm	150mm	492.100
292.110	1.00mm	280mm	492.110
292.120 ¹	1.25mm	150mm	492.120
292.130	1.25mm	280mm	492.130
292.140	1.40mm	150mm	492.140
292.150	1.40mm	280mm	492.150
292.160 ¹	1.60mm	150mm	492.160
292.170	1.80mm	150mm	492.170
292.180	1.60mm	280mm	492.180
292.190	1.80mm	280mm	492.190
292.200 ¹	2.00mm	150mm	492.200
292.210	2.00mm	280mm	492.210
292.230	2.00mm	400mm	492.230
292.250 ¹	2.50mm	150mm	492.250
292.260	2.50mm	280mm	492.260
292.280	2.50mm	400mm	492.280
292.300 ¹	3.00mm	150mm	492.300
292.310	3.00mm	280mm	492.310
292.330	3.00mm	400mm	492.330

Chisel, Impactors, and Rasps



397.700¹
Handle with quick coupling
length 150mm



397.740¹
Cancellous Bone Impactor, rectangular, 6x16mm
Length 140mm



397.710¹
Cancellous Bone Impactor, curved, 6mm dia.
Length 140mm



397.750¹
Cancellous Bone Impactor, rectangular, 10x20mm
Length 140mm



397.720¹
Cancellous Bone Impactor, curved, 6mm dia. flattened
Length 140mm



397.760¹
Cancellous Bone Impactor, rectangular, 10x30mm
Length 140mm



397.730¹
Cancellous Bone Impactor, straight, 8mm dia.
Length 140mm



397.790
Rasp, round
Length 140mm

Chisel, Impactors; and Rasps



397.800
Rasp, half-round
length 140mm



397.850
Gouge, curved, 5mm wide
length 140mm



397.810
Gouge, straight, 5mm wide
length 140mm



397.860¹
Gouge, curved, 10mm wide
length 140mm



397.820
Gouge, straight, 10mm wide
length 140mm



397.870¹
Gouge, curved, 15mm wide
length 140mm



397.830
Gouge, straight, 15mm wide
length 140mm



397.910¹
Gouge, flat, straight, 16mm wide
length 140mm

Chisel, Impactors, and Rasps



397.930
Chisel, flat, curved, 16mm wide
length 140mm



397.960
Chisel, flat, curved, 4mm wide
length 140mm



397.970
Chisel, flat, curved, 8mm wide
length 140mm



397.990
Chisel, flat, curved, 20mm wide
length 140mm

Bone Forceps



398.930
Bone Spreader, length 140mm
length 140mm, speed lock



399.150
Fibular Forceps, bent
length 210mm, speed lock



399.100
Bone Spreader, length 210mm
Speed lock, 8mm blade width



399.160
Holding Forceps for tibial edge fragments
length 210mm, speed lock



399.130
Bone Spreader, length 270mm
Speed lock, 12mm blade width



399.170
Malleolar Forceps
length 210mm, with 2 points meeting at a 15° angle,
speed lock



399.140
Bone forceps, straight
length 210mm, speed lock

Bone Forceps



398.760
Patella Forceps
length 175mm, speed lock



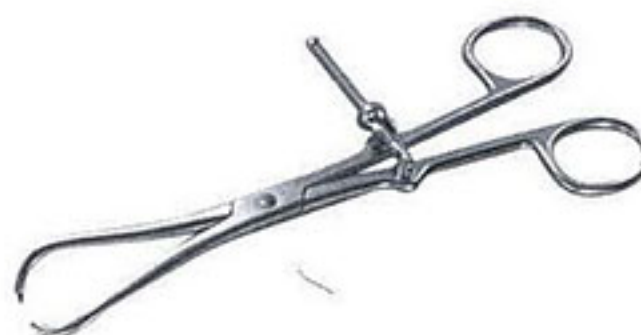
399.940²
Reduction forceps with points
length 165mm, ratchet lock



Bone Holding Forceps, self-centering

Speed lock

Item	Length
398.790	150mm
398.800	190mm
398.810 ¹	240mm
398.820 ¹	260mm
398.830 ¹	280mm



399.780
Reduction forceps with points, large
length 200mm, speed lock



Reduction Forceps, serrated jaws

Speed lock

Item	Length
399.050 ¹	240mm
399.060 ¹	170mm



399.980¹
Reduction forceps with points, large
length 200mm, ratchet lock

General Instrument



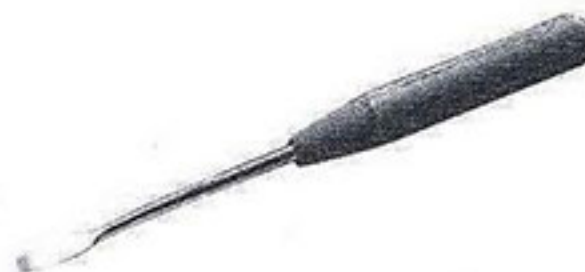
399.320
Periosteal Elevator
length 200mm, straight shaft,
straight edge, width 13mm



399.370¹
Periosteal Elevator
length 200mm, straight shaft,
round edge, width 14mm



399.330
Periosteal Elevator
length 200mm, curved shaft,
straight edge, width 13mm



399.400
Periosteal Elevator
length 200mm, slightly curved blade,
straight edge, 6mm wide



399.350¹
Periosteal Elevator
length 200mm, curved shaft,
round edge, width 14mm



399.480
Periosteal Elevator
length 200mm, slightly curved blade,
straight edge, width 3mm



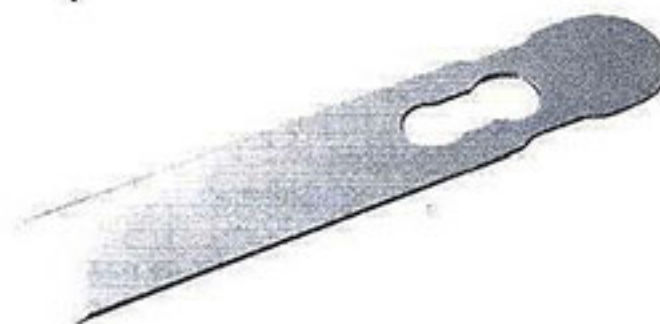
399.360¹
Periosteal Elevator
length 200mm, slightly curved blade,
round edge, width 6mm

General Instrument



Hammer

Item	Weight	length
399.500	100g	215mm
399.410	350g	230mm



Chisel Blade

Length 81mm, thickness 0.9mm

Item	Weight
399.550 ¹	10mm
399.560 ¹	16mm
399.570 ¹	25mm
399.580	05mm



Hammer

Item	Weight	length
399.420 ¹	500g	230mm
399.430	700g	230mm



Gouge for Cancellous Bone Grafts

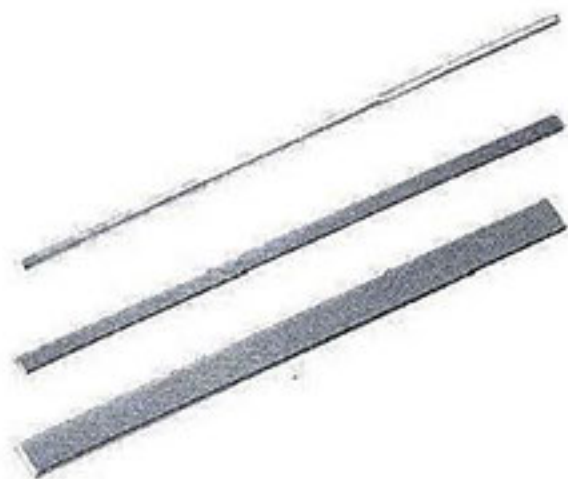
Length 250mm

Item	Weight
399.610	05mm
399.620	10mm
399.630	15mm
399.650	05mm
399.660 ¹	10mm
399.670	15mm



399.540¹
Chisel Handel
length 185mm

General Instrument



Osteotome

Length 150mm

Item	width
399.800	02mm
399.810	05mm
399.820	10mm



399.850

Pelvic Osteotomy Chisel, 15mm wide
length 304mm



399.860

Pelvic Osteotomy Chisel, 20mm wide



398.510¹

Bone Hook, sharp, small
length 230mm



398.520¹

Bone Hook, sharp, medium
length 230mm



398.530

Bone Hook, sharp, large
length 200mm



399.200¹

Retractor, length 220mm

General Instrument



Retractor, length 235mm
Length 150mm

Item	width	tip
399.210¹	18mm	short, narrow
399.270	18mm	long, narrow



399.250
Retractor, length 250mm
22mm wide, wide tip



Retractor, length 240mm

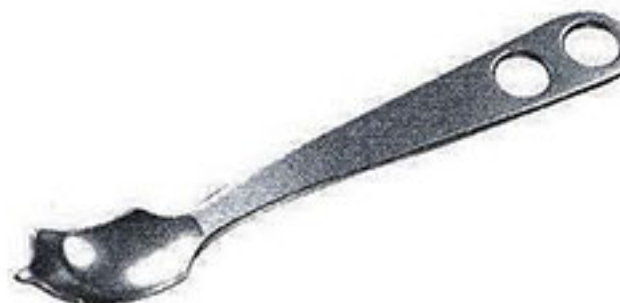
Item	width	tip
399.220	43mm	short, narrow
399.230	70mm	short, narrow



399.280¹
Retractor, length 270mm
24mm wide, wide tip, for hip surgery

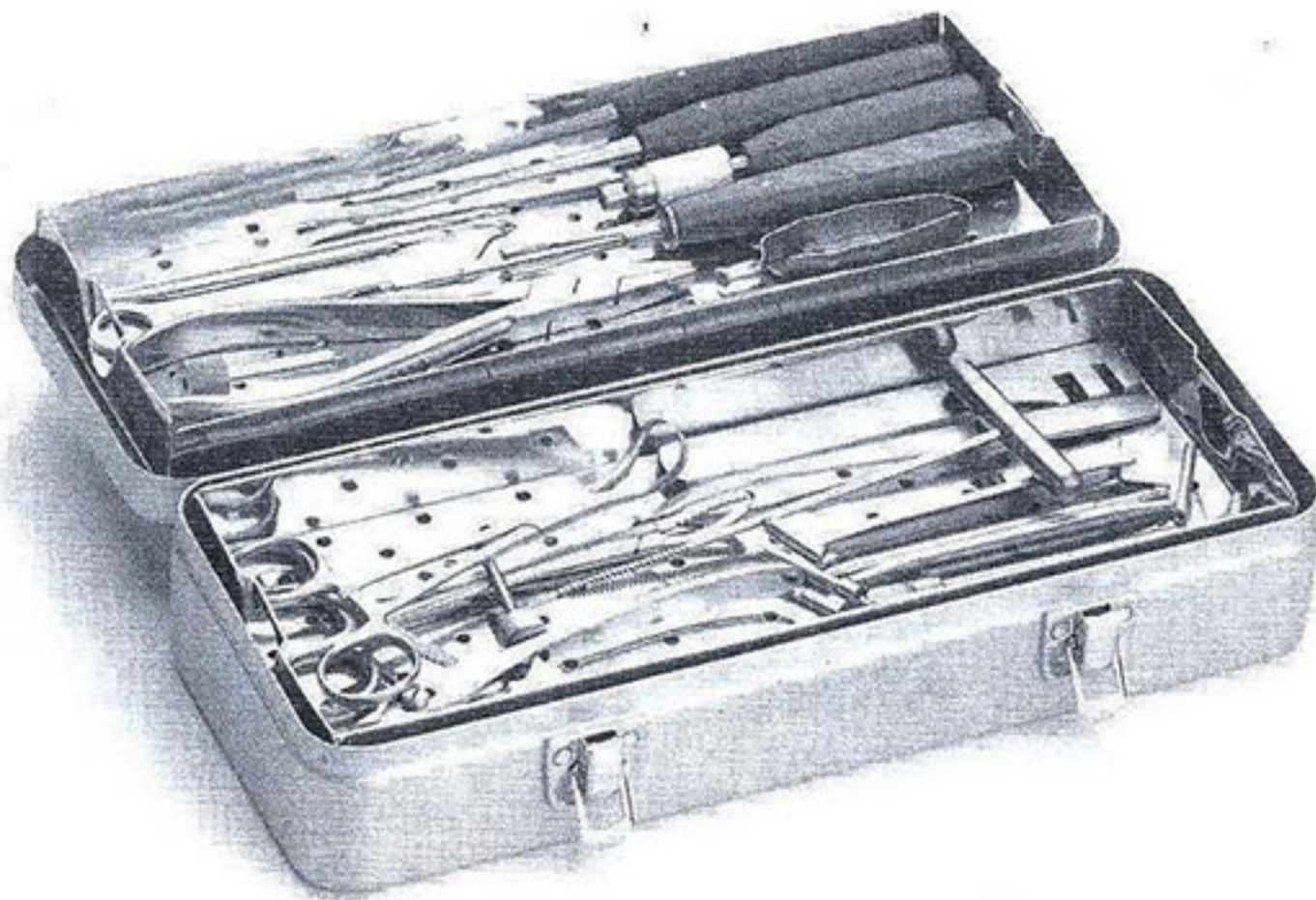


399.240
Retractor, length 235mm
43mm wide, long angled blade



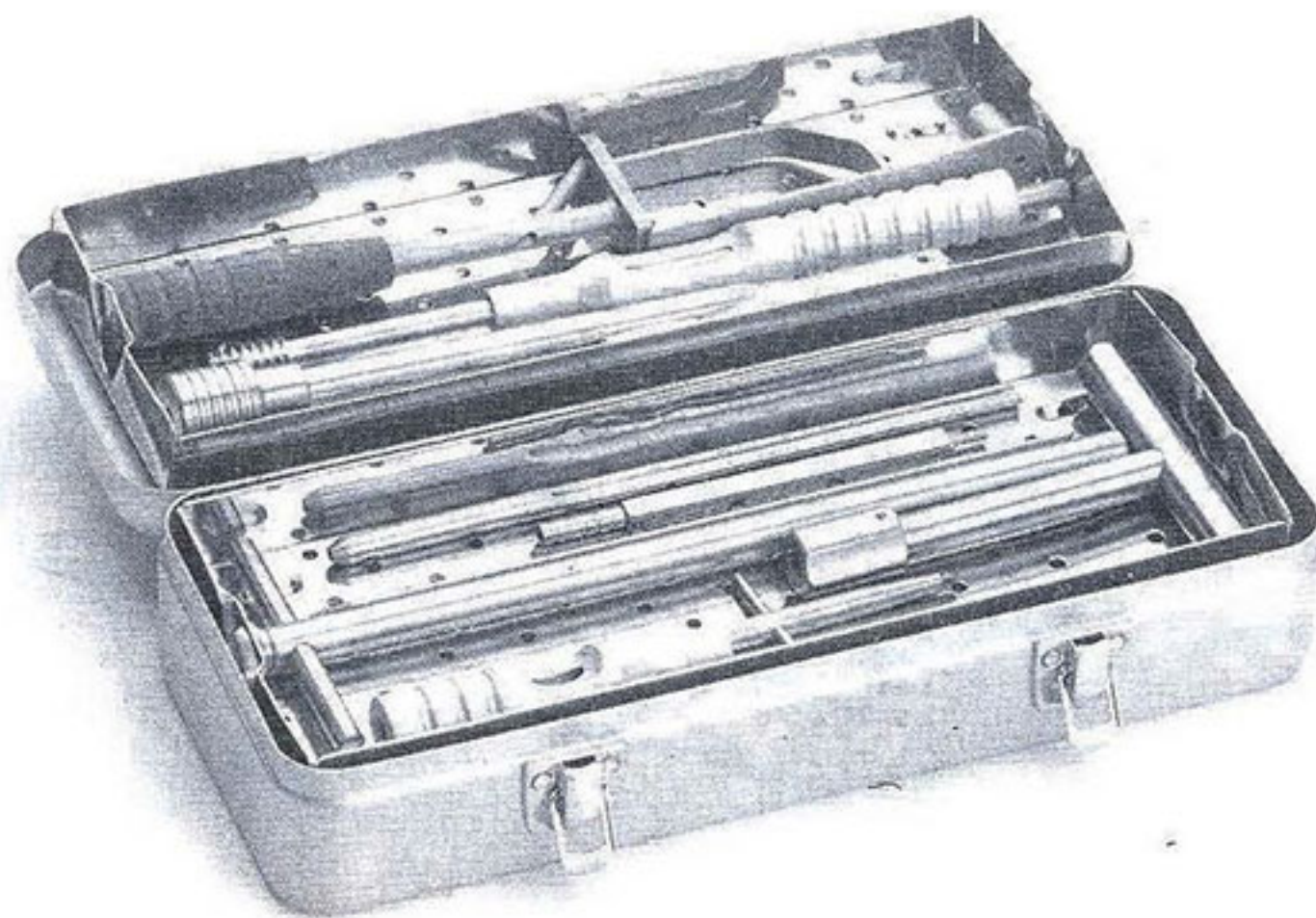
399.290
Humeral Head Retractor, length 220mm

Small Fragment Instrument Box 3.5



Cat. # 500.100

DHS Instrument Box



Cat. # 500.200

Screw Box



Cat. # 500.300



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