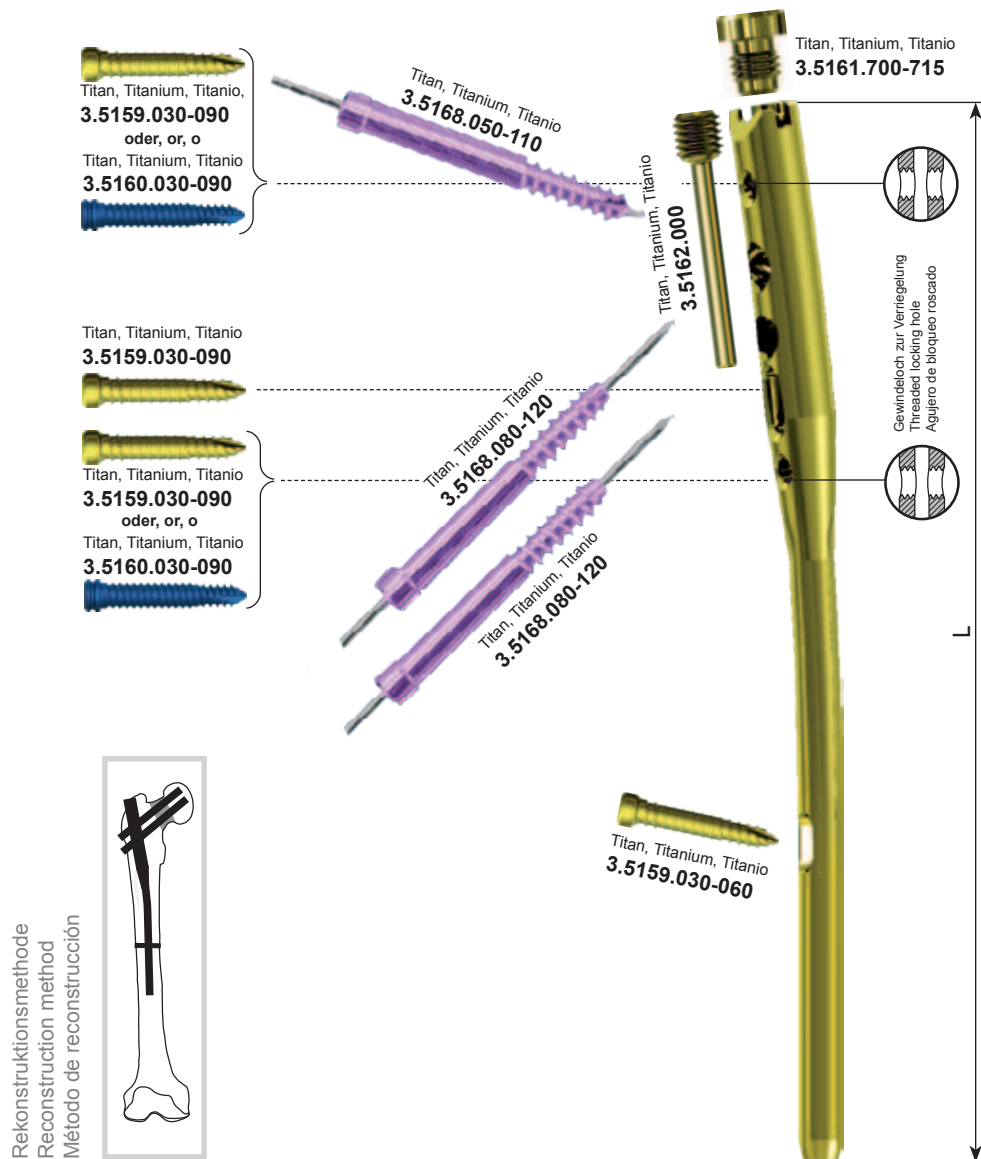




INTRAMEDULLÄRE NÄGEL
INTRAMEDULLARY NAILS
CLAVOS INTRAMEDULARES



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L [mm]	Ø	Titan Titanium Titano
180 200	10	3.5178.180 3.5178.200
180 200	11	3.5179.180 3.5179.200
180 200	12	3.5180.180 3.5180.200

erhältlich
available
disponible

Ø [mm]
Hub, pitch, separación
1 mm

L [mm]
Hub, pitch, separación
5 mm

10÷12

180÷240

Titan
Titanium
Titano

Ø10	Ø11	Ø12
Farben, Colours, Colores		



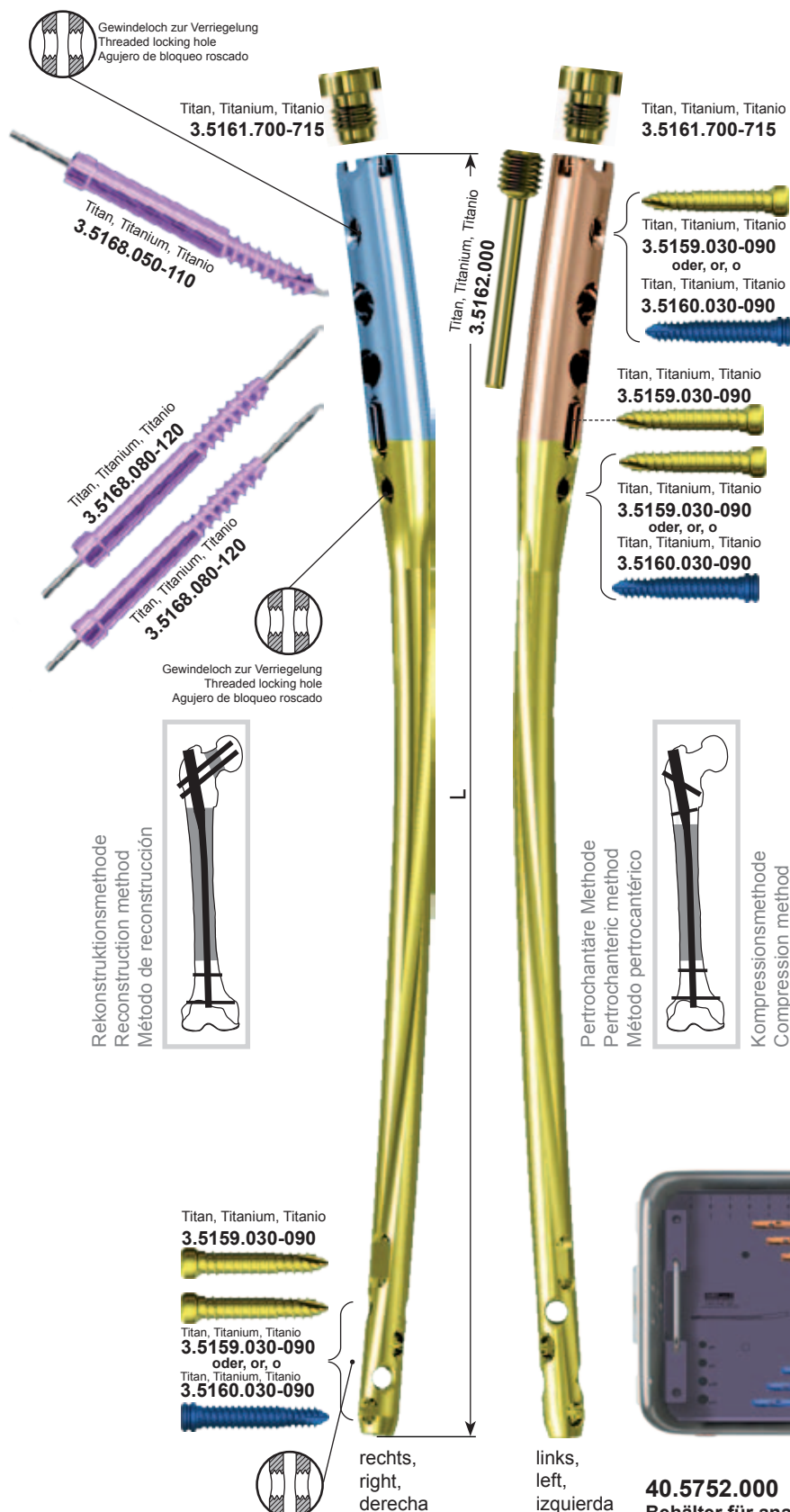
REGIONAL PROGRAMME
NATIONAL COHESION STRATEGY



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND

Project cofinanced by the European Regional Development Fund under the
Regional Operational Programme of the Podlaskie Voivodship
for the years 2007-2013

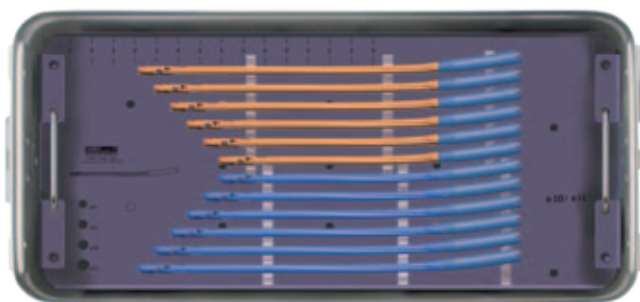
EUROPEAN FUNDS - FOR DEVELOPMENT OF PODLASKIE VOIVODSHIP
Podlaskie Voivodship Marshall Office - Institution Managing ROPPV



Titan, Titanium, Titanio			
L [mm]	Ø	links left izquierda	rechts right derecha
340	10	3.5105.340	3.5106.340
360		3.5105.360	3.5106.360
380		3.5105.380	3.5106.380
400		3.5105.400	3.5106.400
420		3.5105.420	3.5106.420
440		3.5105.440	3.5106.440
460		3.5105.460	3.5106.460
340	11	3.5107.340	3.5108.340
360		3.5107.360	3.5108.360
380		3.5107.380	3.5108.380
400		3.5107.400	3.5108.400
420		3.5107.420	3.5108.420
440		3.5107.440	3.5108.440
460		3.5107.460	3.5108.460
340	12	3.5109.340	3.5110.340
360		3.5109.360	3.5110.360
380		3.5109.380	3.5110.380
400		3.5109.400	3.5110.400
420		3.5109.420	3.5110.420
440		3.5109.440	3.5110.440
460		3.5109.460	3.5110.460

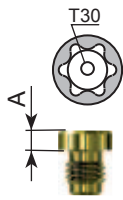
erhältlich available disponible	
Ø [mm] Hub, pitch, separación 1 mm	10÷14
L [mm] Hub, pitch, separación 5 mm	280÷600

Titan, Titanium, Titano	Ø10	Ø11	Ø12
links, left, izquierda			
rechts, right, derecha			
			
	Farben, Colours, Colores		



40.5752.000

Behälter für anatomische Femurnägel (Im Container ohne Implantate)
Stand for anatomical nails (set with box without implants)
Contenedor para clavos anatómicos (set con caja sin implantes)



Verschlusschraube M10x1,5
End cap M10x1.5
Tapón M10x1,5

A	Kat.-Nr., Catalogue no. Número de catálogo
	Titanium Titanio
0	3.5161.700
+5	3.5161.705
+10	3.5161.710
+15	3.5161.715

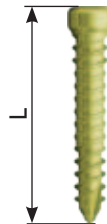


Kompressionsschraube M10x1,5
Compression screw M10x1.5
Tornillo de compresión M10x1,5

Kat.-Nr., Catalogue no. Número de catálogo
Titanium Titanio
3.5162.000



Distale Verriegelungsschraube Ø5,0
Distal screw Ø5.0
Tornillo distal Ø5,0



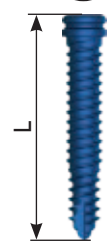
L [mm]	Kat.-Nr., Catalogue no. Número de catálogo
	Titanium Titanio
30	3.5159.030
35	3.5159.035
40	3.5159.040
45	3.5159.045
50	3.5159.050
55	3.5159.055
60	3.5159.060
65	3.5159.065
70	3.5159.070
75	3.5159.075
80	3.5159.080
85	3.5159.085
90	3.5159.090

erhältlich
available
disponible

L [mm]	16÷90
-----------	-------



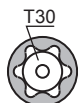
Distale Verriegelungsschraube Ø5,5
Distal screw Ø5.5
Tornillo distal Ø5,5



L [mm]	Kat.-Nr., Catalogue no. Número de catálogo
	Titanium Titanio
30	3.5160.030
35	3.5160.035
40	3.5160.040
45	3.5160.045
50	3.5160.050
55	3.5160.055
60	3.5160.060
65	3.5160.065
70	3.5160.070
75	3.5160.075
80	3.5160.080
85	3.5160.085
90	3.5160.090

erhältlich
available
disponible

L [mm]	16÷90
-----------	-------



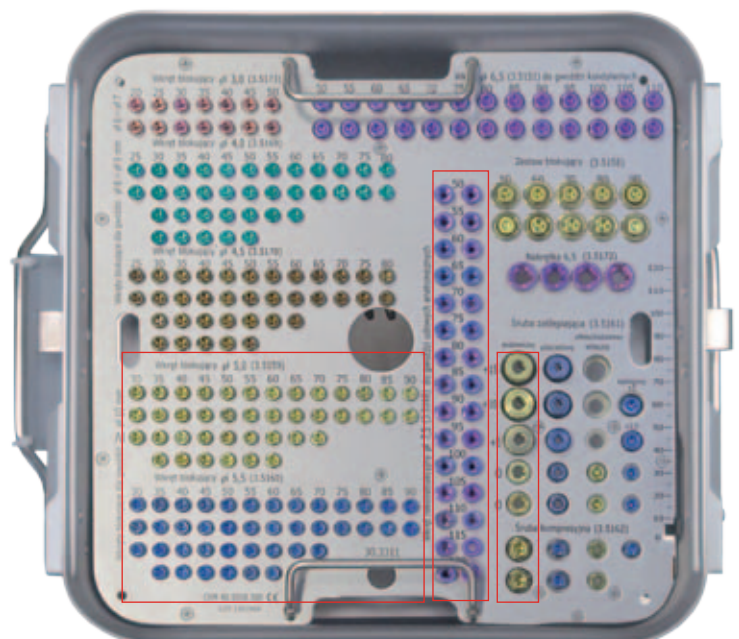
Kanülierte Rekonstruktionsschraube Ø7,5
Cannulated reconstructive screw Ø7.5
Tornillo de reconstrucción canulado Ø7,5



L [mm]	Kat.-Nr., Catalogue no. Número de catálogo
	Titanium Titanio
50	3.5168.050
55	3.5168.055
60	3.5168.060
65	3.5168.065
70	3.5168.070
75	3.5168.075
80	3.5168.080
85	3.5168.085
90	3.5168.090
95	3.5168.095
100	3.5168.100
105	3.5168.105
110	3.5168.110
115	3.5168.115
120	3.5168.120

40.5058.200

Behälter für Verriegelungsschrauben für Nägel Charfix2
(Im Container ohne Implantate)
Stand for Charfix2 locking elements
(set with box without implants)
Contenedor para elementos de bloqueo Charfix2
(set con caja sin implantes)



40.5500.500

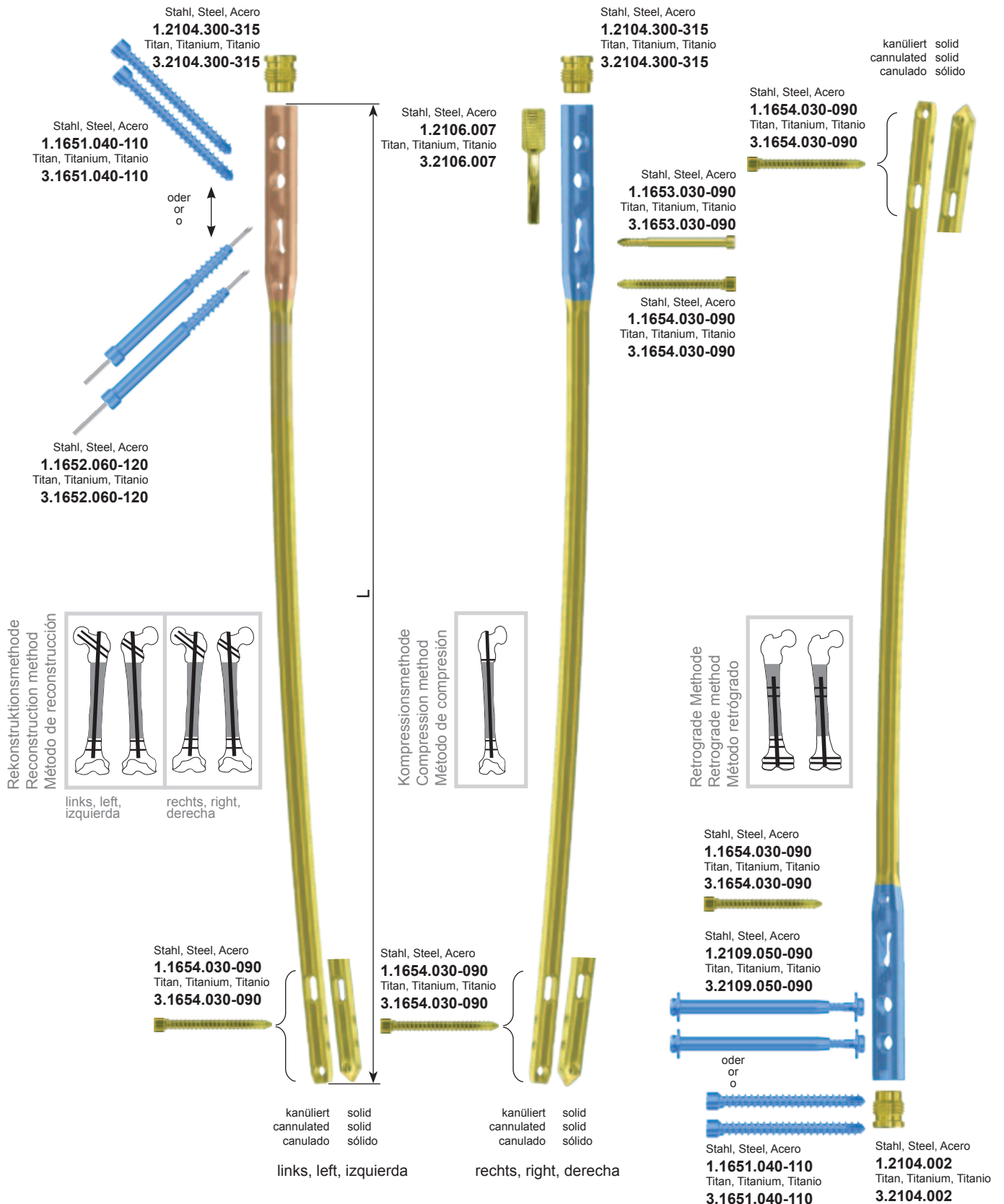
No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
1		Zielbügel Arm target Brazo guía	1	40.5501.000
2		Zielbügelaufsatz B Target B Guía B	1	40.5502.100
3		Zielbügelaufsatz D Distal target D Guía distal D	1	40.5503.300
4		Verbindungsschraube M10x1,5 Connecting screw M10x1.5 Tornillo conector M10x1,5	1	40.5504.000
5		Schlitzhammer Mallet Martillo	1	40.3667.000
6		Ein- und Ausschlaginstrument Impactor-extractor Impactor – extractor	1	40.5507.000
7		Schlüssel S10 Wrench S10 Llave S10	1	40.5526.100
8		Kompressionsschraube Compression screw Tornillo de compresión	1	40.5517.000
9		Schutzführung 11/9 Protective guide 11/9 Guía de protección 11/9	2	40.3328.200
10		Trokarnadel 9 Trocarnadel 9 Trocarnadel 9	1	40.3327.100
11		Führungsdraht 2,8/385 Guide rod 2.8/385 Varilla guía 2,8/385	4	40.5531.000
12		Schutzführung 9/2,8 Protective guide 9/2.8 Guía de protección 9/2,8	1	40.5508.200
13		Messlehre für kanülierte Schrauben Cannulated screw length measure Medidor de tornillos canulados	1	40.4724.100
14		Kanülierter Schraubendreher T30 Cannulated screwdriver T30 Destornillador canulado T30	1	40.5574.100

40.5500.500

No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
15		Schraubendreher T25 Screwdriver T25 Destornillador T25	1	40.5575.100
16		Kanülierter Stufenbohrer 7,5/2,8 Gradual cannulated drill 7.5/2.8 Broca canulada graduada 7,5/2,8	1	40.5513.200
17		Bohrführung 7/3,5 Drill guide 7/3.5 Guía de la broca 7/3,5	2	40.5511.200
18		Schutzführung 11/9 Protective guide 11/9 Guía de protección 11/9	2	40.5510.200
19		Stellinstrument 9/5,0 Set block 9/5.0 Pin de alineación 9/5,0	2	40.5509.100
20		Trocar 6,5 Trocar 6.5 Trocar 6,5	1	40.5534.100
21		Skalierter Bohrer 3,5/350 Drill with scale 3.5/350 Broca graduada 3,5/300	2	40.5339.002
22		Messlehre für Schraubenlänge Screw length measure Medidor de tornillos	1	40.5530.100
23		Zielbügelaufsatz D Distal target D Guía distal D	1	40.1344.100
24		Kurze Bohrührung 7/3,5 Drill guide short 7/3.5 Guía de la broca corta 7/3,5	1	40.1358.100
25		Trocar kurz 7 Trocar short 7 Trocar corto 7	1	40.1354.100
26		Rohrführung Teflon pipe guide Guía tubular	1	40.1348.000
27		Messlehre für Nagellänge Nail length measure Medidor de clavos	1	40.4798.500
28		Führungsdrahtgriff Handle guide rod Mango para varilla guía	1	40.1351.000
29		Führungsdraht 3,0/580 Guide rod 3.0/580 Varilla guía 3,0/580	1	40.3925.580
30		Zieleinsatz 9,0 Insertion target 9.0 Guía de inserción 9,0	2	40.5065.009
31		Zieleinsatz 11,0 Insertion target 11.0 Guía de inserción 11,0	2	40.5065.011

40.5500.500

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
32		Gebogener Pfriem 8,0 Curved awl 8.0 Punzón curvado 8,0	1	40.5523.000
33		Verbindungsstück M10x1,5/M12 Connector M10x1.5/M12 Conector M10x1,5/M12	1	40.5512.000
34		Kanülierter Bohrer 14/3,5 Cannulated drill 14/3.5 Broca canulada 14/3,5	1	40.5515.100
35		Schutzführung 17/14 Protective guide 17/14 Guía de protección 17/14	1	40.5518.100
36		Behälter für Instrumentarium für anatomische Femurnägel Stand for instrument set for anato- mical femur nails Contenedor para el set de instru- mental de los clavos anatómicos	1	40.5519.500



											
		Stahl, Steel, Acero		Titan, Titanium, Titanio				Stahl, Steel, Acero		Titan, Titanium, Titanio	
L [mm]	Ø	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha	L [mm]	Ø	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha
200	9	1.2855.200	1.2854.200	3.2855.200	3.2854.200	200	12	1.2861.200	1.2860.200	3.2861.200	3.2860.200
220		1.2855.220	1.2854.220	3.2855.220	3.2854.220	220		1.2861.220	1.2860.220	3.2861.220	3.2860.220
240		1.2855.240	1.2854.240	3.2855.240	3.2854.240	240		1.2861.240	1.2860.240	3.2861.240	3.2860.240
260		1.2855.260	1.2854.260	3.2855.260	3.2854.260	260		1.2861.260	1.2860.260	3.2861.260	3.2860.260
280		1.2855.280	1.2854.280	3.2855.280	3.2854.280	280		1.2861.280	1.2860.280	3.2861.280	3.2860.280
300		1.2855.300	1.2854.300	3.2855.300	3.2854.300	300		1.2861.300	1.2860.300	3.2861.300	3.2860.300
320		1.2855.320	1.2854.320	3.2855.320	3.2854.320	320		1.2861.320	1.2860.320	3.2861.320	3.2860.320
340		1.2855.340	1.2854.340	3.2855.340	3.2854.340	340		1.2861.340	1.2860.340	3.2861.340	3.2860.340
360		1.2855.360	1.2854.360	3.2855.360	3.2854.360	360		1.2861.360	1.2860.360	3.2861.360	3.2860.360
380		1.2855.380	1.2854.380	3.2855.380	3.2854.380	380		1.2861.380	1.2860.380	3.2861.380	3.2860.380
400	10	1.2855.400	1.2854.400	3.2855.400	3.2854.400	400	13	1.2861.400	1.2860.400	3.2861.400	3.2860.400
420		1.2855.420	1.2854.420	3.2855.420	3.2854.420	420		1.2861.420	1.2860.420	3.2861.420	3.2860.420
440		1.2855.440	1.2854.440	3.2855.440	3.2854.440	440		1.2861.440	1.2860.440	3.2861.440	3.2860.440
460		1.2855.460	1.2854.460	3.2855.460	3.2854.460	460		1.2861.460	1.2860.460	3.2861.460	3.2860.460
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380		1.2857.380	1.2856.380	3.2857.380	3.2856.380	380		1.2863.380	1.2862.380	3.2863.380	3.2862.380
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420		1.2857.420	1.2856.420	3.2857.420	3.2856.420	420		1.2863.420	1.2862.420	3.2863.420	3.2862.420
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460		1.2857.460	1.2856.460	3.2857.460	3.2856.460	460		1.2863.460	1.2862.460	3.2863.460	3.2862.460
200		1.2859.200	1.2858.200	3.2859.200	3.2858.200	200		1.2865.200	1.2864.200	3.2865.200	3.2864.200
220		1.2859.220	1.2858.220	3.2859.220	3.2858.220	220		1.2865.220	1.2864.220	3.2865.220	3.2864.220
240		1.2859.240	1.2858.240	3.2859.240	3.2858.240	240		1.2865.240	1.2864.240	3.2865.240	3.2864.240
260		1.2859.260	1.2858.260	3.2859.260	3.2858.260	260		1.2865.260	1.2864.260	3.2865.260	3.2864.260
280		1.2859.280	1.2858.280	3.2859.280	3.2858.280	280		1.2865.280	1.2864.280	3.2865.280	3.2864.280
300		1.2859.300	1.2858.300	3.2859.300	3.2858.300	300		1.2865.300	1.2864.300	3.2865.300	3.2864.300
320		1.2859.320	1.2858.320	3.2859.320	3.2858.320	320		1.2865.320	1.2864.320	3.2865.320	3.2864.320
340		1.2859.340	1.2858.340	3.2859.340	3.2858.340	340		1.2865.340	1.2864.340	3.2865.340	3.2864.340
360		1.2859.360	1.2858.360	3.2859.360	3.2858.360	360		1.2865.360	1.2864.360	3.2865.360	3.2864.360
380		1.2859.380	1.2858.380	3.2859.380	3.2858.380	380		1.2865.380	1.2864.380	3.2865.380	3.2864.380
400		1.2859.400	1.2858.400	3.2859.400	3.2858.400	400		1.2865.400	1.2864.400	3.2865.400	3.2864.400
420		1.2859.420	1.2858.420	3.2859.420	3.2858.420	420		1.2865.420	1.2864.420	3.2865.420	3.2864.420
440		1.2859.440	1.2858.440	3.2859.440	3.2858.440	440		1.2865.440	1.2864.440	3.2865.440	3.2864.440
460		1.2859.460	1.2858.460	3.2859.460	3.2858.460	460		1.2865.460	1.2864.460	3.2865.460	3.2864.460

Stahl, Steel, Acero						Titan, Titanium, Titanio					
L [mm]	Ø	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha	L [mm]	Ø	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha
200	9	1.2879.200	1.2878.200	3.2879.200	3.2878.200	200	11	1.2883.200	1.2882.200	3.2883.200	3.2882.200
220		1.2879.220	1.2878.220	3.2879.220	3.2878.220	220		1.2883.220	1.2882.220	3.2883.220	3.2882.220
240		1.2879.240	1.2878.240	3.2879.240	3.2878.240	240		1.2883.240	1.2882.240	3.2883.240	3.2882.240
260		1.2879.260	1.2878.260	3.2879.260	3.2878.260	260		1.2883.260	1.2882.260	3.2883.260	3.2882.260
280		1.2879.280	1.2878.280	3.2879.280	3.2878.280	280		1.2883.280	1.2882.280	3.2883.280	3.2882.280
300		1.2879.300	1.2878.300	3.2879.300	3.2878.300	300		1.2883.300	1.2882.300	3.2883.300	3.2882.300
320		1.2879.320	1.2878.320	3.2879.320	3.2878.320	320		1.2883.320	1.2882.320	3.2883.320	3.2882.320
340		1.2879.340	1.2878.340	3.2879.340	3.2878.340	340		1.2883.340	1.2882.340	3.2883.340	3.2882.340
360		1.2879.360	1.2878.360	3.2879.360	3.2878.360	360		1.2883.360	1.2882.360	3.2883.360	3.2882.360
380		1.2879.380	1.2878.380	3.2879.380	3.2878.380	380		1.2883.380	1.2882.380	3.2883.380	3.2882.380
400	10	1.2879.400	1.2878.400	3.2879.400	3.2878.400	400	12	1.2885.200	1.2884.200	3.2885.200	3.2884.200
420		1.2879.420	1.2878.420	3.2879.420	3.2878.420	420		1.2885.220	1.2884.220	3.2885.220	3.2884.220
440		1.2879.440	1.2878.440	3.2879.440	3.2878.440	440		1.2885.240	1.2884.240	3.2885.240	3.2884.240
460		1.2879.460	1.2878.460	3.2879.460	3.2878.460	460		1.2885.260	1.2884.260	3.2885.260	3.2884.260
200		1.2881.200	1.2880.200	3.2881.200	3.2880.200	200		1.2885.280	1.2884.280	3.2885.280	3.2884.280
220		1.2881.220	1.2880.220	3.2881.220	3.2880.220	220		1.2885.300	1.2884.300	3.2885.300	3.2884.300
240		1.2881.240	1.2880.240	3.2881.240	3.2880.240	240		1.2885.320	1.2884.320	3.2885.320	3.2884.320
260		1.2881.260	1.2880.260	3.2881.260	3.2880.260	260		1.2885.340	1.2884.340	3.2885.340	3.2884.340
280		1.2881.280	1.2880.280	3.2881.280	3.2880.280	280		1.2885.360	1.2884.360	3.2885.360	3.2884.360
300		1.2881.300	1.2880.300	3.2881.300	3.2880.300	300		1.2885.380	1.2884.380	3.2885.380	3.2884.380
320		1.2881.320	1.2880.320	3.2881.320	3.2880.320	320		1.2885.400	1.2884.400	3.2885.400	3.2884.400
340		1.2881.340	1.2880.340	3.2881.340	3.2880.340	340		1.2885.420	1.2884.420	3.2885.420	3.2884.420
360		1.2881.360	1.2880.360	3.2881.360	3.2880.360	360		1.2885.440	1.2884.440	3.2885.440	3.2884.440
380		1.2881.380	1.2880.380	3.2881.380	3.2880.380	380		1.2885.460	1.2884.460	3.2885.460	3.2884.460
400		1.2881.400	1.2880.400	3.2881.400	3.2880.400	400					
420		1.2881.420	1.2880.420	3.2881.420	3.2880.420	420					
440		1.2881.440	1.2880.440	3.2881.440	3.2880.440	440					
460		1.2881.460	1.2880.460	3.2881.460	3.2880.460	460					

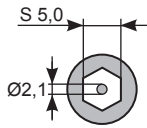


40.5753.000

Behälter für Femurnägel (Im Container ohne Implantate)
Stand for femur nails (set with box without implants)
Contenedor para clavos femorales (set con caja sin implantes)

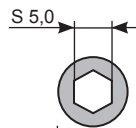
erhältlich available disponible			
Ø[mm] Hub, pitch, separación 1 mm	8÷15	8÷10	11÷15
L [mm] Hub, pitch, separación 5 mm	160÷600	160÷600	160÷600

Titan, Titanium, Titanio	Ø8	Ø9	Ø10	Ø11	Ø12	Ø13
links, left, izquierda						
rechts, right, derecha						
	Farben, Colours, Colores					



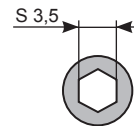
Verschlusschraube M10x1
End cap M10x1
Tapón M10x1

Kat.-Nr., Catalogue no. Número de catálogo		
A	Stahl Steel Acero	Titanium Titanio
0	1.2104.300	3.2104.300
+5	1.2104.305	3.2104.305
+10	1.2104.310	3.2104.310
+15	1.2104.315	3.2104.315



Verschlusschraube M10x1 solid
End cap M10x1 solid
Tapón M10x1 sólido

Kat.-Nr., Catalogue no. Número de catálogo		
A	Stahl Steel Acero	Titanium Titanio
2	1.2104.002	3.2104.002

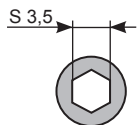


Distale Verriegelungsschraube Ø4,5
Distal screw Ø4,5
Tornillo distal Ø4,5

Kat.-Nr., Catalogue no. Número de catálogo		
L [mm]	Stahl Steel Acero	Titanium Titanio
30	1.1654.030	3.1654.030
35	1.1654.035	3.1654.035
40	1.1654.040	3.1654.040
45	1.1654.045	3.1654.045
50	1.1654.050	3.1654.050
55	1.1654.055	3.1654.055
60	1.1654.060	3.1654.060
65	1.1654.065	3.1654.065
70	1.1654.070	3.1654.070
75	1.1654.075	3.1654.075
80	1.1654.080	3.1654.080
85	1.1654.085	3.1654.085
90	1.1654.090	3.1654.090

erhältlich, available, disponible

L [mm]	16 ÷ 100
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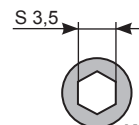


Proximale Verriegelungsschraube Ø4,5
Proximal screw Ø4,5
Tornillo proximal Ø4,5

Kat.-Nr., Catalogue no. Número de catálogo			
L [mm]	L ₁ [mm]	Stahl Steel Acero	Titanium Titanio
30	12	1.1653.030	3.1653.030
35	16	1.1653.035	3.1653.035
40	16	1.1653.040	3.1653.040
45	16	1.1653.045	3.1653.045
50	18	1.1653.050	3.1653.050
55	18	1.1653.055	3.1653.055
60	18	1.1653.060	3.1653.060
65	20	1.1653.065	3.1653.065
70	20	1.1653.070	3.1653.070
75	20	1.1653.075	3.1653.075
80	22	1.1653.080	3.1653.080
85	22	1.1653.085	3.1653.085
90	22	1.1653.090	3.1653.090

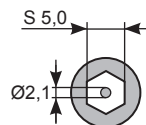
erhältlich, available, disponible

L [mm]	25 ÷ 90
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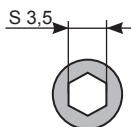
Kompressionsschraube
Compression screw
Tornillo de compresión

Kat.-Nr., Catalogue no. Número de catálogo		
	Stahl Steel Acero	Titanium Titanio
	1.2106.007	3.2106.007



Rekonstruktionsschraube Ø6,5
Reconstructive screw Ø6,5
Tornillo de reconstrucción Ø6,5

Kat.-Nr., Catalogue no. Número de catálogo			
L [mm]	L ₁ [mm]	Stahl Steel Acero	Titanium Titanio
60	25	1.1652.060	3.1652.060
65	25	1.1652.065	3.1652.065
70	25	1.1652.070	3.1652.070
75	25	1.1652.075	3.1652.075
80	25	1.1652.080	3.1652.080
85	25	1.1652.085	3.1652.085
90	25	1.1652.090	3.1652.090
95	32	1.1652.095	3.1652.095
100	32	1.1652.100	3.1652.100
105	32	1.1652.105	3.1652.105
110	32	1.1652.110	3.1652.110
115	32	1.1652.115	3.1652.115
120	32	1.1652.120	3.1652.120

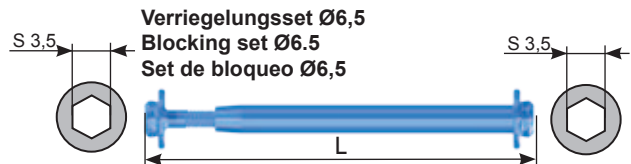


Distale Verriegelungsschraube Ø6,5
Distal screw Ø6,5
Tornillo distal Ø6,5

Kat.-Nr., Catalogue no. Número de catálogo		
L [mm]	Stahl Steel Acero	Titanium Titanio
40	1.1651.040	3.1651.040
45	1.1651.045	3.1651.045
50	1.1651.050	3.1651.050
55	1.1651.055	3.1651.055
60	1.1651.060	3.1651.060
65	1.1651.065	3.1651.065
70	1.1651.070	3.1651.070
75	1.1651.075	3.1651.075
80	1.1651.080	3.1651.080
85	1.1651.085	3.1651.085
90	1.1651.090	3.1651.090
95	1.1651.095	3.1651.095
100	1.1651.100	3.1651.100
105	1.1651.105	3.1651.105
110	1.1651.110	3.1651.110

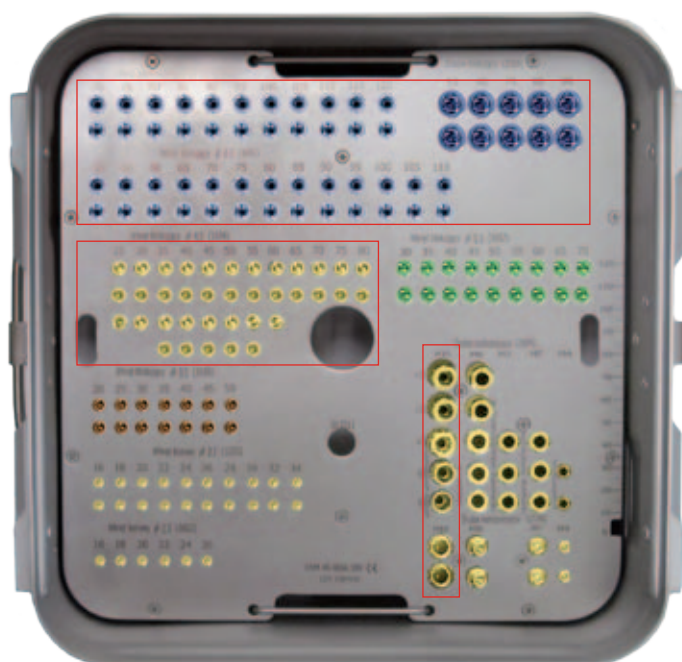
erhältlich, available, disponible

L [mm]	30 ÷ 110
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Verriegelungsset Ø6,5
Blocking set Ø6,5
Set de bloqueo Ø6,5

Kat.-Nr., Catalogue no. Número de catálogo			
L [mm]	Umfang Range Serie	Stahl Steel Acero	Titanium Titanio
50	50-65[mm]	1.2109.050	3.2109.050
60	60-75[mm]	1.2109.060	3.2109.060
70	70-85[mm]	1.2109.070	3.2109.070
80	80-95[mm]	1.2109.080	3.2109.080
90	90-105[mm]	1.2109.090	3.2109.090



40.4686.200

Behälter für Verriegelungsschrauben für Nägel
(Im Container ohne Implantate)

Stand for nails' locking elements
(set with a box without implants)

Contenedor para los elementos de bloqueo de clavos
(set con caja sin implantes)

Elemente des Instrumentariums **40.5090.500**

Elements of instrument set **40.5090.500**

Elementos de set instrumental **40.5090.500**

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
1		Zielbügel Arm target Brazo guía	1	40.5091.000
2		Zielbügelaufsatz 135 Target 135 Guía 135	1	40.5097.000
3		Distaler Zielbügelaufsatz D Distal target D Guía distal D	1	40.5093.000
4		Verbindungsschraube M10x1L=55 Connecting screw M10x1 L=55 Tornillo conector M10x1 L=55	1	40.5094.000
5		Verbindungsschraube M10x1L=66 Connecting screw M10x1 L=66 Tornillo conector M10x1 L=66	1	40.5095.000
6		Kompressionsschraube Compression screw Tornillo de compresión	1	40.5096.000
7		Messlehre für Nagellänge Nail length measure Medidor de clavos	1	40.5098.000
8		Trokar 9 Trocar 9 Trocar 9	1	40.3327.000
9		Schutzführung 11/9 Protective guide 11/9 Guía de protección 11/9	2	40.3328.000
10		Bohrführung 9/6,5 Drill guide 9/6.5 Guía de la broca 9/6,5	1	40.3329.000
11		Bohrführung 9/4,5 Drill guide 9/4.5 Guía de la broca 9/4,5	1	40.3330.000
12		Kirschnerdrahtführung Kirschner guide Guía Kirschner	1	40.3331.000
13		Längenmesslehre für Rekonstruktionsschrauben Reconstruction screw length measure Medidor de tornillos de reconstrucción	1	40.3332.000
14		Kirschnerdraht 2,0/380 Kirschner wire 2.0/380 Aguja Kirschner 2,0/380	4	40.3333.000
15		Schutzführung 9/6,5 Protective guide 9/6.5 Guía de protección 9/6,5	3	40.3614.000
16		Bohrführung 6,5/3,5 Drill guide 6.5/3.5 Guía de la broca 6,5/3,5	3	40.3615.000
17		Stellinstrument 9/4,5 Set block 9/4.5 Pin de alineación 9/4,5	2	40.3616.000
18		Trokar 6,5 Trocar 6.5 Trocar 6,5	1	40.3617.000
19		Bohrführung 6,5/4,5 Drill guide 6.5/4.5 Guía de la broca 6,5/3,5	1	40.3696.000

Elemente des Instrumentariums **40.5090.500**

Elements of instrument set **40.5090.500**

Elementos de set instrumental **40.5090.500**

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
20		Messlehre für Schraubenlänge Screw length measure Medidor de tornillos	1	40.1374.000
21		Gebogener Pfriem 8,0 Curved awl 8,0 Punzón curvado 8,0	1	40.5523.000
22		Ein- und Ausschlaginstrument Impactor-extractor Impactor – extractor	1	40.5507.000
23		Schlitzhammer Mallet Martillo	1	40.3667.000
24		Verbindungsstück M10x1/M12 Connector M10x1/M12 Conector M10x1/M12	1	40.5071.000
25		Schlüssel S10 Wrench S10 Llave S10	1	40.5526.100
26		Rohrführung Teflon pipe guide Guía tubular	1	40.1348.000
27		Führungsdraht 3,0/580 Guide rod 3.0/580 Varilla guía 3,0/580	1	40.3925.580
28		Führungsdrahtgriff Handle guide rod Mango para varilla guía	1	40.1351.000
29		Schraubendreher S 3,5 Screwdriver S3.5 Destornillador S3,5	1	40.3604.000
30		Skalierter Bohrer 4,5/370 Drill with scale 4.5/370 Broca graduada 4,5/370	1	40.5333.001
31		Skalierter Bohrer 3,5/270 Drill with scale 3.5/270 Broca graduada 3,5/270	2	40.5330.001
32		Bohrer 6,5/370 Drill 6.5/370 Broca 6,5/370	1	40.2068.371
33		Kanülierter Bohrer 6,5/300 Cannulated drill 6.5/300 Broca canulada 6,5/300	1	40.3674.000
34		Kanülierter Schraubendreher S 5,0/2,2 Cannulated screwdriver S 5.0/2.2 Destornillador canulado S 5,0/2,2	1	40.3675.000
35		Längenmesslehre für Rekonstruktionsschrauben Reconstruction screw length measure Medidor de tornillos de reconstrucción	1	40.3676.000
36		Zieleinsatz 9,0 Insert target 9.0 Guía de inserción 9,0	2	40.5065.009
37		Zieleinsatz 11,0 Insert target 11.0 Guía de inserción 11,0	2	40.5065.011

Elemente des Instrumentariums **40.5090.500**

Elements of instrument set **40.5090.500**

Elementos de set instrumental **40.5090.500**

No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
38		Schraubendreher S 3,5 Screwdriver S 3.5 Destornillador S 3,5	1	40.5074.000
39		Führung für Verriegelungsset Bolt guide Perno guía	1	40.5075.000
40		Bohrer 4,5/250 Drill 4.5/250 Broca 4,5/250	1	40.1387.000
41		Zielgerät D Target D Guía D	1	40.1344.000
42		Kurze Bohrführung 7/3,5 Drill guide short 7/3.5 Guía de la broca corta 7/3,5	1	40.1358.000
43		Trokar kurz 7 Trocac short 7 Trocac corto 7	1	40.1354.000
44		Schutzführung 11/9 Protective guide 11/9 Guía de protección 11/9	1	40.3662.000
45		Behälter für Instrumente für Femurnägel Stand for instrument set for femur nails Contenedor para el set de instru- mental de los clavos femorales	1	40.5099.500

Das Instrumentarium **40.5390.500** enthält Elemente aus dem Instrumentarium 40.5090.500, einschließlich den Zielbügelaufsatz 40.5092, der den Zielbügelaufsatz 40.5097 ersetzt.

Instrument set **40.5390.500** consists of elements from instrument set 40.5090.500, including target 40.5092 which replaces target 40.5097.

El set de instrumental **40.5390.500** consta de elementos del set de instrumental 40.5090.500, incluyendo la guía 40.5092 que sustituye a la guía 40.5097

Kat.-Nr., Catalogue no. Número de catálogo	Name	Name	Nombre	Stk. Pcs Uds.
40.5092	Zielbügelaufsatz 135	Target 135	Guía 135	1
40.5391	Behälter	Stand	Contenedor	1

RÖNTGENSTRAHLENDURCHLÄSSIG / RADIOLUCENT / RADIOTRASPARENTE **40.5390.500**



Zielbügelaufsatz 135 **[40.5092]** (röntgenstrahlendurchlässig)
Target 135 (radiolucent)
Guía 135 (radiotransparente)

Das Instrumentarium **40.5090.600** enthält Elemente aus dem Instrumentarium **40.5090.500**, außer:

Instrument set **40.5090.600** consists of elements from instrument set **40.5090.500**, except for:

El set de instrumental **40.5090.600** contiene elementos del set de instrumental **40.5090.500**, excepto:

Kat.-Nr., Catalogue no. Número de catálogo	Name	Name	Nombre	Stk. Pcs Uds.
40.1344.000	Zielgerät D	Target D	Guía D	1
40.1358.000	Kurze Bohrführung 7/3,5	Drill guide short 7/3.5	Guía de la broca corta 7/3,5	1
40.1354.000	Trokar 7 kurz	Trocar short 7	Trocar corto 7	1
40.5099.600	Behälter für Instrumente für Femurnägel	Stand for instrument set for femur nails	Contenedor para el set de instrumental de los clavos femorales	1

und zusätzlich:

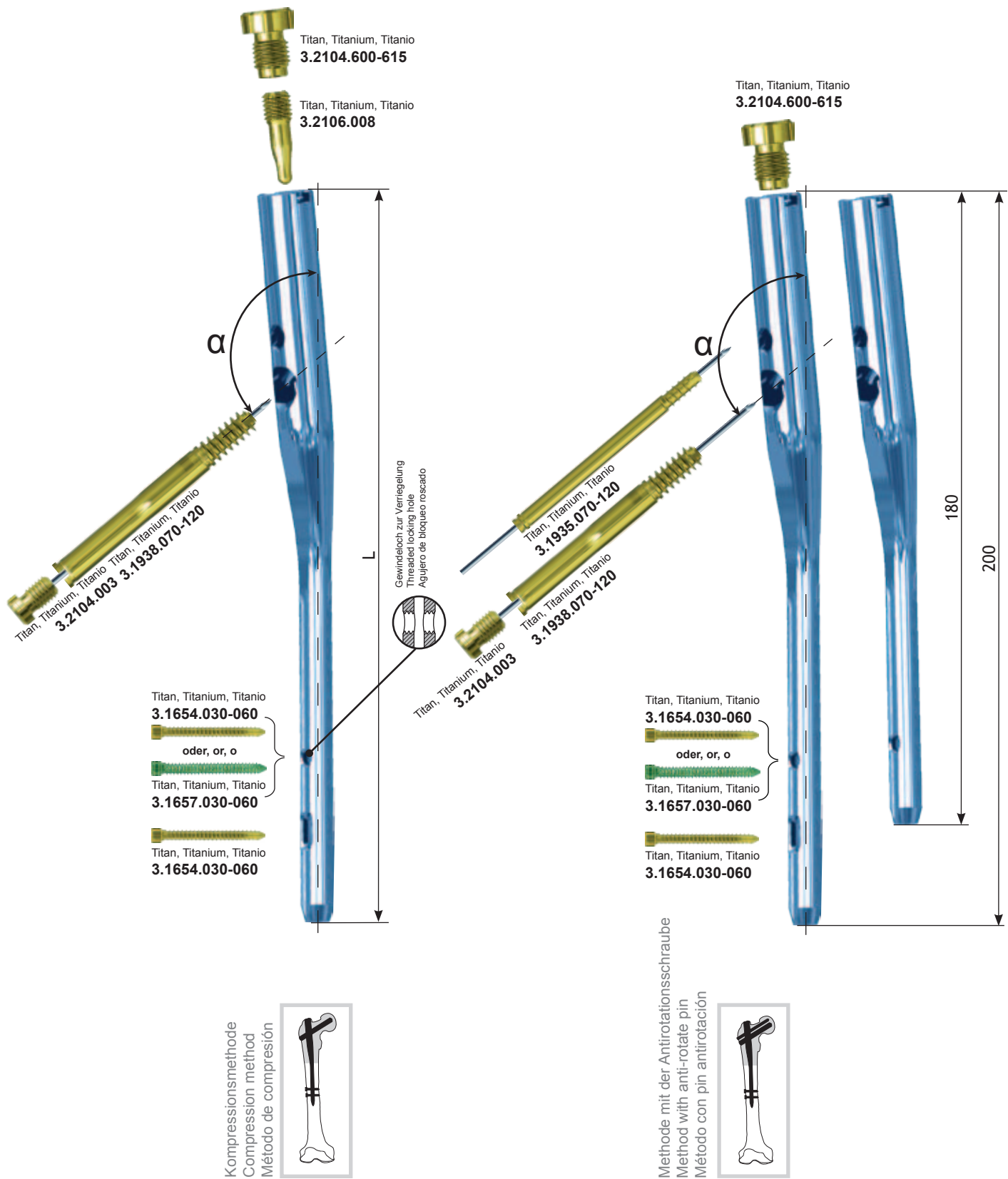
plus:

más:

Kat.-Nr., Catalogue no. Número de catálogo	Name	Name	Nombre	Stk. Pcs Uds.
40.5004.500	Eckiger Einsteller	Angular set block	Pin de alineación angular	1



Eckiger Einsteller **[40.5004.500]**
Angular set block
Pin de alineación angular



		Titan, Titanium, Titanio		
L [mm]	Ø	α 125°	α 130°	α 135°
180	10	3.4864.180	3.4876.180	3.4888.180
200		3.4864.200	3.4876.200	3.4888.200
180	11	3.4865.180	3.4877.180	3.4889.180
200		3.4865.200	3.4877.200	3.4889.200
180	12	3.4866.180	3.4878.180	3.4890.180
200		3.4866.200	3.4878.200	3.4890.200

Empfohlen
Suggested
Recomendado

erhältlich available disponible	
Ø[mm] Hub, pitch, separación 1 mm	10÷12
L [mm] Hub, pitch, separación 5 mm	180÷240

Titan, Titanium, Titanio	Ø10	Ø11	Ø12
Farben, Colours, Colores			

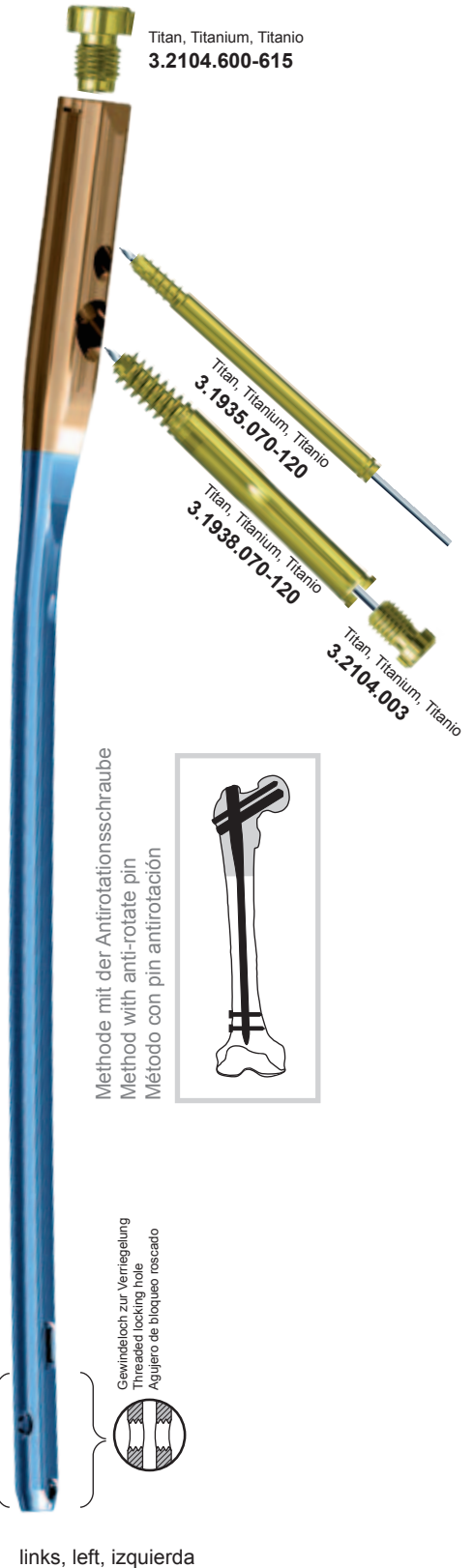


40.4687.200

Behälter für Trochanternägel ChFN
(Im Container ohne Implantate)

Stand for trochanteric nails ChFN
(set with a box without implants)

Contenedor para clavos trocantéricos ChFN
(set con caja sin implantes)



		Titan, Titanium, Titanio					
		α 125°		α 130°		α 135°	
L [mm]	Ø	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha	links, left, izquierda	rechts, right, derecha
340	10	3.4927.340	3.4926.340	3.4951.340	3.4950.340	3.4975.340	3.4974.340
360		3.4927.360	3.4926.360	3.4951.360	3.4950.360	3.4975.360	3.4974.360
380		3.4927.380	3.4926.380	3.4951.380	3.4950.380	3.4975.380	3.4974.380
400		3.4927.400	3.4926.400	3.4951.400	3.4950.400	3.4975.400	3.4974.400
420	11	3.4927.420	3.4926.420	3.4951.420	3.4950.420	3.4975.420	3.4974.420
340		3.4929.340	3.4928.340	3.4953.340	3.4952.340	3.4977.340	3.4976.340
360		3.4929.360	3.4928.360	3.4953.360	3.4952.360	3.4977.360	3.4976.360
380		3.4929.380	3.4928.380	3.4953.380	3.4952.380	3.4977.380	3.4976.380
400	12	3.4929.400	3.4928.400	3.4953.400	3.4952.400	3.4977.400	3.4976.400
420		3.4929.420	3.4928.420	3.4953.420	3.4952.420	3.4977.420	3.4976.420
340	12	3.4931.340	3.4930.340	3.4955.340	3.4954.340	3.4979.340	3.4978.340
360		3.4931.360	3.4930.360	3.4955.360	3.4954.360	3.4979.360	3.4978.360
380		3.4931.380	3.4930.380	3.4955.380	3.4954.380	3.4979.380	3.4978.380
400		3.4931.400	3.4930.400	3.4955.400	3.4954.400	3.4979.400	3.4978.400
420		3.4931.420	3.4930.420	3.4955.420	3.4954.420	3.4979.420	3.4978.420

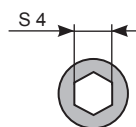
Empfohlen
Suggested
Recomendado

erhältlich
available
disponible

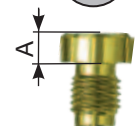


Ø [mm] Hub, pitch, separación 1 mm	10÷12
L [mm] Hub, pitch, separación 5 mm	300÷480

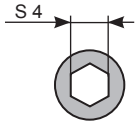
Titan, Titanium, Titanio	Ø10	Ø11	Ø12
links, left, izquierda			
rechts, right, derecha			
Farben, Colours, Colores			



Verschlusschraube M12x1,75
End cap M12x1.75
Tapón M12x1,75

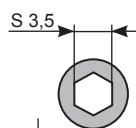


Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
A	
0	3.2104.600
+5	3.2104.605
+10	3.2104.610
+15	3.2104.615



Kompressionsschraube M8x1,25
Compression screw M8x1.25
Tornillo de compresión M8x1,25

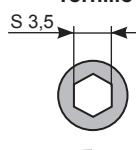
Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
3.2106.008	



Kompressionsschraube M8x1,25
End cap M8x1.25
Tapón M8x1,25

Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
A	
+3	3.2104.003

Distale Verriegelungsschraube Ø4,5
Distal screw Ø4.5
Tornillo distal Ø4,5

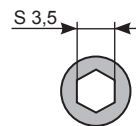


L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
30	3.1654.030	
35	3.1654.035	
40	3.1654.040	
45	3.1654.045	
50	3.1654.050	
55	3.1654.055	
60	3.1654.060	
65	3.1654.065	
70	3.1654.070	
75	3.1654.075	
80	3.1654.080	

erhältlich
available
disponible

L [mm]	16 ÷ 100
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Distale Verriegelungsschraube Ø5,0
Distal screw Ø5.0
Tornillo distal Ø5,0

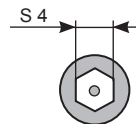


L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
30	3.1657.030	
35	3.1657.035	
40	3.1657.040	
45	3.1657.045	
50	3.1657.050	
55	3.1657.055	
60	3.1657.060	
65	3.1657.065	
70	3.1657.070	
75	3.1657.075	
80	3.1657.080	

erhältlich
available
disponible

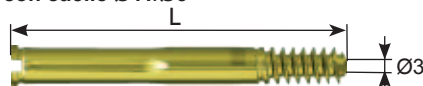
L [mm]	16 ÷ 100
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Kanülierte Schenkelhalsschraube mit Flansch Ø6,5/Ø3
Join cannulated screw with collar Ø6.5/Ø3
Tornillo de fijación trocántero canulado con cuello Ø6,5/Ø3



L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
70	3.1935.070	
75	3.1935.075	
80	3.1935.080	
85	3.1935.085	
90	3.1935.090	
95	3.1935.095	
100	3.1935.100	
105	3.1935.105	
110	3.1935.110	
115	3.1935.115	
120	3.1935.120	

Kanülierte Schenkelhalsschraube mit Flansch Ø11/Ø3
Join cannulated screw with collar Ø11/Ø3
Tornillo de fijación trocántero canulado con cuello Ø11/Ø3



L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titanium Titanio
70	3.1938.070	
75	3.1938.075	
80	3.1938.080	
85	3.1938.085	
90	3.1938.090	
95	3.1938.095	
100	3.1938.100	
105	3.1938.105	
110	3.1938.110	
115	3.1938.115	
120	3.1938.120	

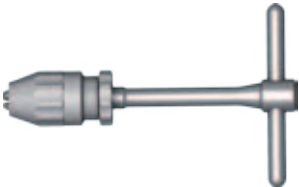
40.5520.600

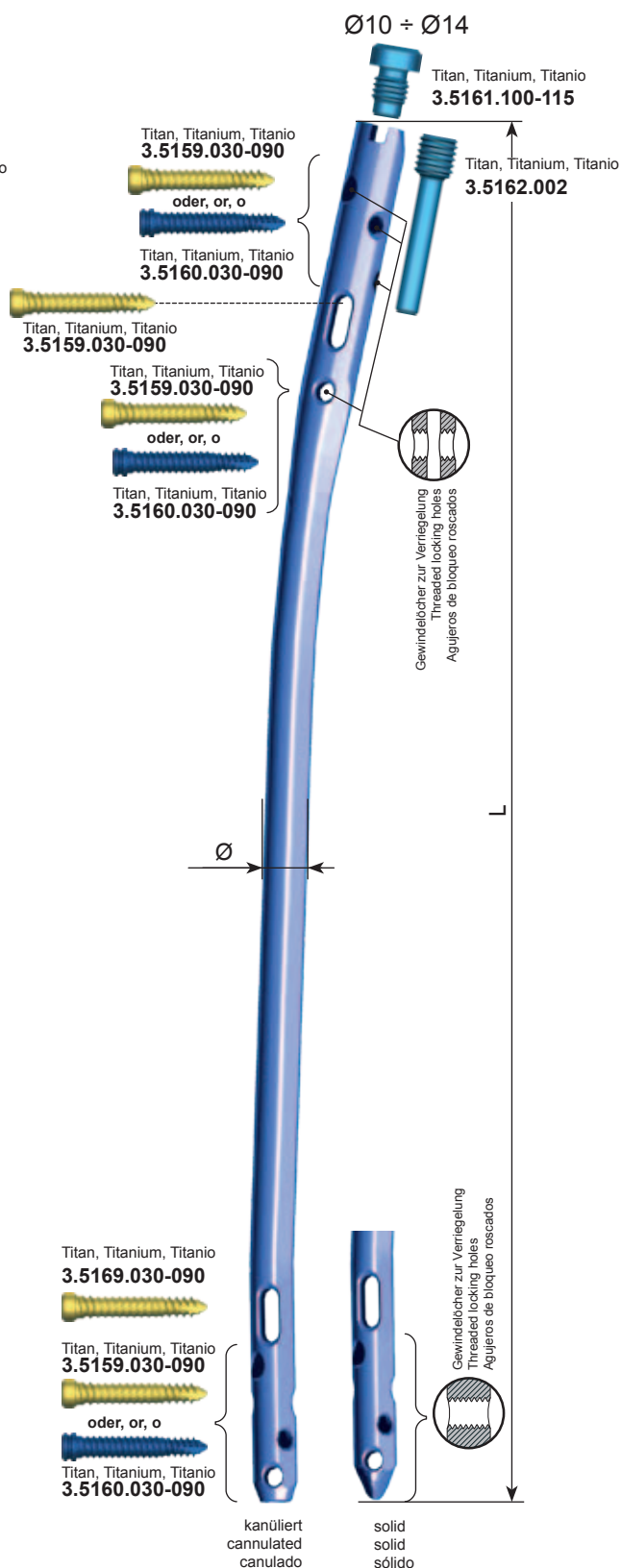
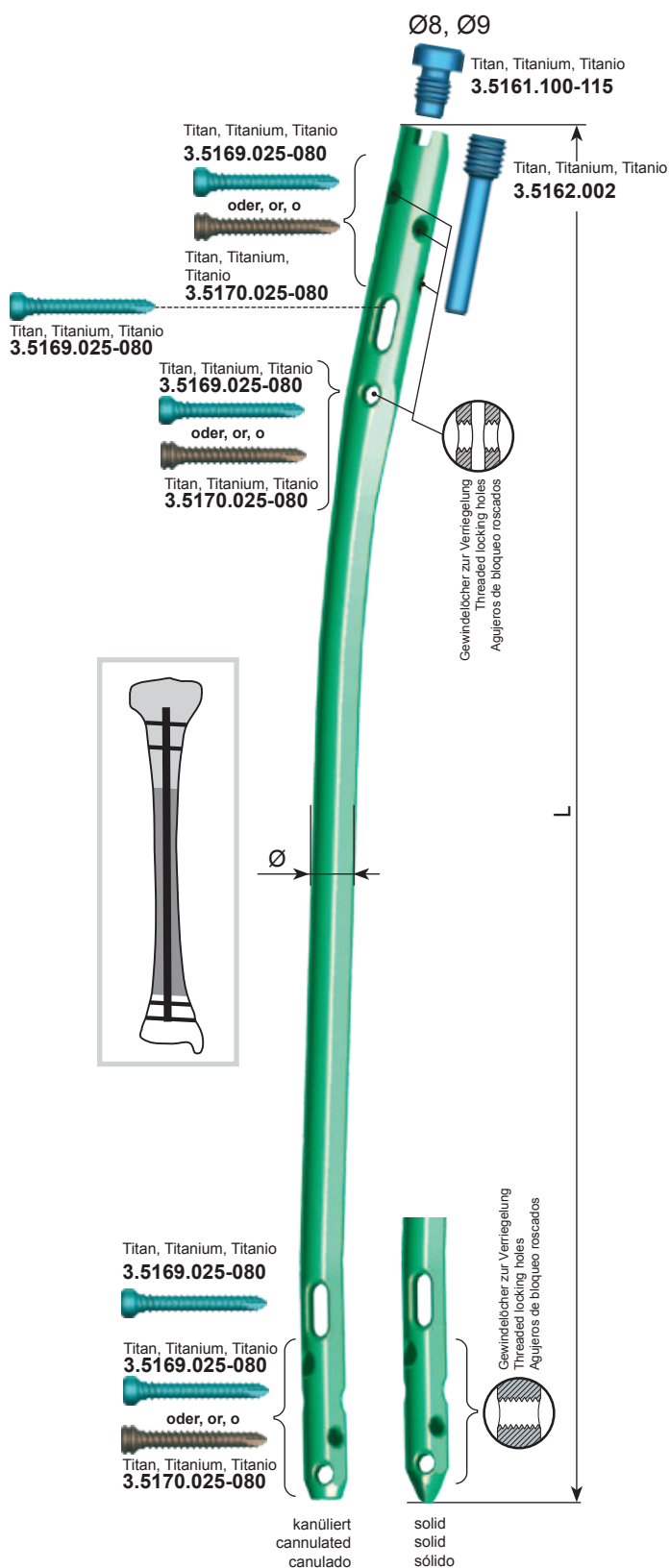
No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue no. Kat.-Nr. Nº de catálogo
1		Zielbügel Targeter arm Brazo guía	1	40.5541.000
2		Zielbügelaufsatz 120/130 Targeter 120/130 Guía proximal 120/130	1	40.5542.100
3		Zielbügelaufsatz 125/135 Targeter 125/135 Guía proximal 125/135	1	40.5543.100
4		Distaler Zielbügelaufsatz D Distal targeter D Guía distal D	1	40.5546.000
5		Bohrführung 14/12 Drill guide 14/12 Guía de protección 14/12	1	40.5544.100
6		Schutzführung 12/2.8 Protective guide 12/2.8 Guía de la broca 12/2,8	1	40.5545.100
7		Verbindungsschraube M12x1,75L-34 Connecting screw M12x1.75 L-34 Tornillo de conexión M12x1,75 L- 34	1	40.5547.000
8		Bohrführung 9,0/7,0 Drill guide 9.0/7.0 Guía de protección 9,0/7,0	1	40.5537.100
9		Schutzführung 7,0/2.8 Protective guide 7.0/2.8 Guía de la broca 7,0/2,8	1	40.5538.100
10		Skalierter Bohrer 3,5/350 Drill with scale 3.5/350 Broca graduada 3,5/350	2	40.5339.001
11		Bohrführung 7/3,5 Drill guide 7/3.5 Guía de protección 7/3,5	2	40.5511.100
12		Schutzführung 9/7 Protective guide 9/7 Guía de la broca 9/7	2	40.5510.100
13		Kompressionschlüssel Compression wrench Llave de compresión	1	40.5532.300
14		Schraubendreher S3,5 Screwdriver S3.5 Destornillador S3,5	1	40.5525.000
15		Kanülierter Schraubendreher S4/3 Cannulated screwdriver S4 Destornillador canulado S4	1	40.5524.000
16		Bohrer 6,5 Drill 6.5 Broca 6,5	1	40.5529.000
17		Stufenbohrer 11/6,5 Gradual drill 11/6.5 Broca canulada 11/6,5	1	40.5528.000

40.5520.600

No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue no. Kat.-Nr. N° de catálogo
18		Schraubendreher S10 Screwdriver S10 with pilot Destornillador S10 con guía	1	40.5521.000
19		Schlitzhammer Mallet Martillo	1	40.3667.000
20		Schlüssel S10 Wrench S10 Llave S10	1	40.5526.100
21		Ein- und Ausschlaginstrument Impactor-extractor Impactor-extractor	1	40.5507.000
22		Gebogener Pfriem 8,0 Curved awl 8.0 Punzón curvado 8,0	1	40.5523.000
23		Schutzführung 20,0/17,0 Protective guide 20.0/17.0 Guía de protección 20,0/17,0	1	40.4711.000
24		Führung 17,0/2,8 Guide 17.0/2.8 Guía 17,0/2,8	1	40.4712.100
25		Stellinstrument 9/4,5 Set block 9/4.5 Pin de alineación 9/4,5	2	40.5533.000
26		Kanülierter Bohrer 17,0 Cannulated drill 17.0 Broca canulada 17,0	1	40.4715.000
27		Verbindungsstück M12x1,75 Connector of extractor M12x1.75 Conector de extractor M12x1,75	1	40.4731.000
28		Trokar 2,8 Trocar 2.8 Trocar 2,8	1	40.5527.000
29		Trokar 6,5 Trocar 6.5 Trocar 6,5	1	40.5534.000
30		Messlehre für Schraubenlänge Screw length measure Medidor de tornillos	1	40.5530.000
31		Längenmesslehre für kanülierte Schrauben Cannulated screw length measure Medidor de tornillos canulados	1	40.4724.000
32		Messlehre für Nagellänge Nail length measure Medidor de clavos	1	40.4798.500
33		RohrführungTeflon pipe guide Guía tubular	1	40.1348.000
34		Führungsdraht 3,0/580 Guide rod 3.0/580 Varilla guía 3,0/580	1	40.3925.580
35		Führungsdraht 2,8/385 Guide rod 2.8/385 Varilla guía 2,8/385	4	40.5531.000

40.5520.600

No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue no. Kat.-Nr. N° de catálogo
36		Steinmann-Griff Steinmann handle Mango Steinmann	1	40.0987.200
37		Gelenkschlüssel S4 Wrench for self-aligning joint S4 Llave articulada S4	1	40.5540.000
38		Behälter für Instrumentarium für Trochanternägel ChFN Stand for instrument set for trochanteric nails ChFN Contenedor para el set de instrumental de clavos trocantéricos ChFN	1	40.5549.600



					
L [mm]	Ø	Titan Titanium Titanio	L [mm]	Ø	Titan Titanium Titanio
270	8	3.2651.270	270	8	3.2665.270
285		3.2651.285	285		3.2665.285
300		3.2651.300	300		3.2665.300
315		3.2651.315	315		3.2665.315
330		3.2651.330	330		3.2665.330
345		3.2651.345	345		3.2665.345
360		3.2651.360	360		3.2665.360
375		3.2651.375	375		3.2665.375
390	9	3.2651.390	390	9	3.2665.390
270		3.2652.270	270		3.2666.270
285		3.2652.285	285		3.2666.285
300		3.2652.300	300		3.2666.300
315		3.2652.315	315		3.2666.315
330		3.2652.330	330		3.2666.330
345		3.2652.345	345		3.2666.345
360		3.2652.360	360		3.2666.360
375		3.2652.375	375		3.2666.375
390	10	3.2652.390	390	10	3.2666.390
270		3.2653.270	270		3.2667.270
285		3.2653.285	285		3.2667.285
300		3.2653.300	300		3.2667.300
315		3.2653.315	315		3.2667.315
330		3.2653.330	330		3.2667.330
345		3.2653.345	345		3.2667.345
360		3.2653.360	360		3.2667.360
375		3.2653.375	375		3.2667.375
390	11	3.2653.390	390	11	3.2667.390
270		3.2654.270			
285		3.2654.285			
300		3.2654.300			
315		3.2654.315			
330		3.2654.330			
345		3.2654.345			
360		3.2654.360			
375		3.2654.375			
390	12	3.2654.390			
270		3.2655.270			
285		3.2655.285			
300		3.2655.300			
315		3.2655.315			
330		3.2655.330			
345		3.2655.345			
360		3.2655.360			
375		3.2655.375			
390		3.2655.390			

Titan, Titanium, Titanio

Ø8	Ø9	Ø10	Ø11	Ø12

Farben, Colours, Colores

erhältlich
available
disponible

Ø [mm] Hub, pitch, separación 1 mm	8÷14 8÷14
L [mm] Hub, pitch, separación 5 mm	210÷600 210÷600



40.5750.000

Behälter für Tibianägel (Im Container ohne Implantate)

Stand for intramedullary tibia nails (set with box without implants)

Contenedor para clavos tibiales (set con caja sin implante)

Verschlußschraube M8x1,25
End cap M8x1,25
Tapón M8x1,25

Kat.-Nr., Catalogue no. Número de catálogo	
A	Titan Titanium Titanio
0	3.5161.100
+5	3.5161.105
+10	3.5161.110
+15	3.5161.115

Kompressionsschraube M8x1,25
Compression screw M8x1,25
Tornillo de compresión M8x1,25

Kat.-Nr., Catalogue no. Número de catálogo	
	Titan Titanium Titanio
	3.5162.002

Distale Verriegelungsschraube Ø4,0
Distal screw Ø4,0
Tornillo distal Ø4,0

Kat.-Nr., Catalogue no. Número de catálogo	
	Titan Titanium Titanio
L [mm]	
25	3.5169.025
30	3.5169.030
35	3.5169.035
40	3.5169.040
45	3.5169.045
50	3.5169.050
55	3.5169.055
60	3.5169.060
65	3.5169.065
70	3.5169.070
75	3.5169.075
80	3.5169.080

erhältlich
available
disponible

L [mm]	16 ÷ 90
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Distale Verriegelungsschraube Ø4,5
Distal screw Ø4,5
Tornillo distal Ø4,5

Kat.-Nr., Catalogue no. Número de catálogo	
	Titan Titanium Titanio
L [mm]	
25	3.5170.025
30	3.5170.030
35	3.5170.035
40	3.5170.040
45	3.5170.045
50	3.5170.050
55	3.5170.055
60	3.5170.060
65	3.5170.065
70	3.5170.070
75	3.5170.075
80	3.5170.080

erhältlich
available
disponible

L [mm]	16 ÷ 90
--------	---------

Distale Verriegelungsschraube Ø5,0
Distal screw Ø5,0
Tornillo distal Ø5,0

Kat.-Nr., Catalogue no. Número de catálogo	
	Titan Titanium Titanio
L [mm]	
30	3.5159.030
35	3.5159.035
40	3.5159.040
45	3.5159.045
50	3.5159.050
55	3.5159.055
60	3.5159.060
65	3.5159.065
70	3.5159.070
75	3.5159.075
80	3.5159.080
85	3.5159.085
90	3.5159.090

erhältlich
available
disponible

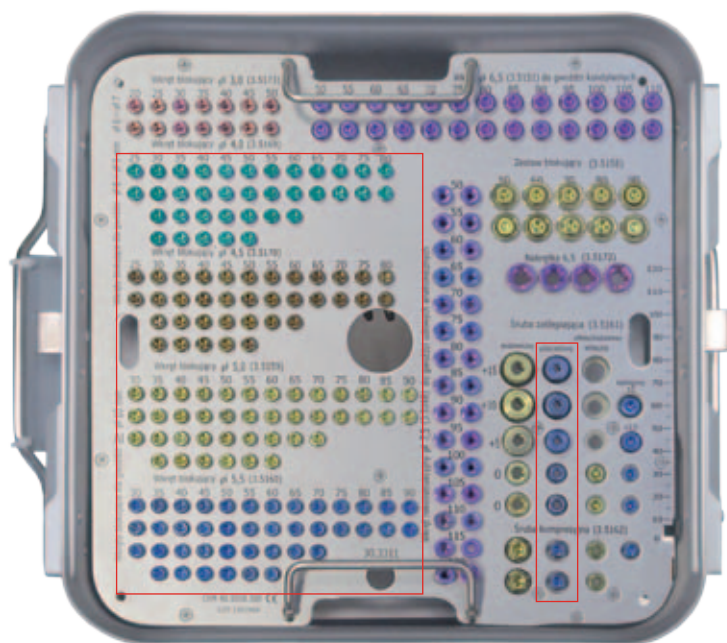
L [mm]	16 ÷ 90
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Distale Verriegelungsschraube Ø5,5
Distal screw Ø5,5
Tornillo distal Ø5,5

Kat.-Nr., Catalogue no. Número de catálogo	
	Titan Titanium Titanio
L [mm]	
30	3.5160.030
35	3.5160.035
40	3.5160.040
45	3.5160.045
50	3.5160.050
55	3.5160.055
60	3.5160.060
65	3.5160.065
70	3.5160.070
75	3.5160.075
80	3.5160.080
85	3.5160.085
90	3.5160.090

erhältlich
available
disponible

L [mm]	16 ÷ 90
--------	---------



40.5058.200

Behälter für Verriegelungsschrauben für Nägel Charfix2
(Im Container ohne Implantate)
Stand for Charfix2 locking elements
(set with box without implants)
Contenedor para los elementos de bloqueo Charfix2
(set con caja sin implantes)

40.5300.500

CHARFIX *system 2*

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Nº de catálogo
1		Zielbügel B Targeter arm B Brazo guía B	1	40.5301.000
2		Distaler Zielbügelauflauf D Targeter D Guía D	1	40.5302.100
3		Zielbügelauflauf B Targeter B Guía B	1	40.5303.100
4		Schlüssel S8 Wrench S8 Llave S8	1	40.5304.000
5		Verbindungsschraube M8x1,25 L-89 Connecting screw M8x1.25 L-89 Tornillo de conexión M8x1,25 L-89	1	40.5305.000
6		Verbindungsschraube M8x1,25 L-22 Connecting screw M8x1.25 L-22 Tornillo de conexión M8x1,25 L-22	1	40.5306.000
7		Zielbügelauflauf für Rekonstruktionen Reconstruction targeter Guía de reconstrucción	1	40.5307.100
8		Ein- und Ausschlaginstrument Impactor-extractor Impactor-extractor	1	40.5308.000
9		Verbindungsstück M8x1,25/M14 Connector M8x1.25/M14 Conector M8x1,25/M14	1	40.5309.000
10		Kurzer Zielbügel Targeter arm B short Brazo guía B corto	1	40.5312.000
11		Kompressionsschraube Compression screw Tornillo de compresión	1	40.5313.000
12		Schlitzhammer Mallet Martillo	1	40.3667.000
13		Stellinstrument 9/5,0 Set block 9/5.0 Pin de alineación 9/5,0	2	40.5509.100
14		Schutzführung 9/7 Protective guide 9/7 Guía de protección 9/7	2	40.5510.200
15		Bohrführung 7/3,5 Drill guide 7/3.5 Guía de la broca 7/3,5	2	40.5511.200

40.5300.500

CHARFIX *system 2*

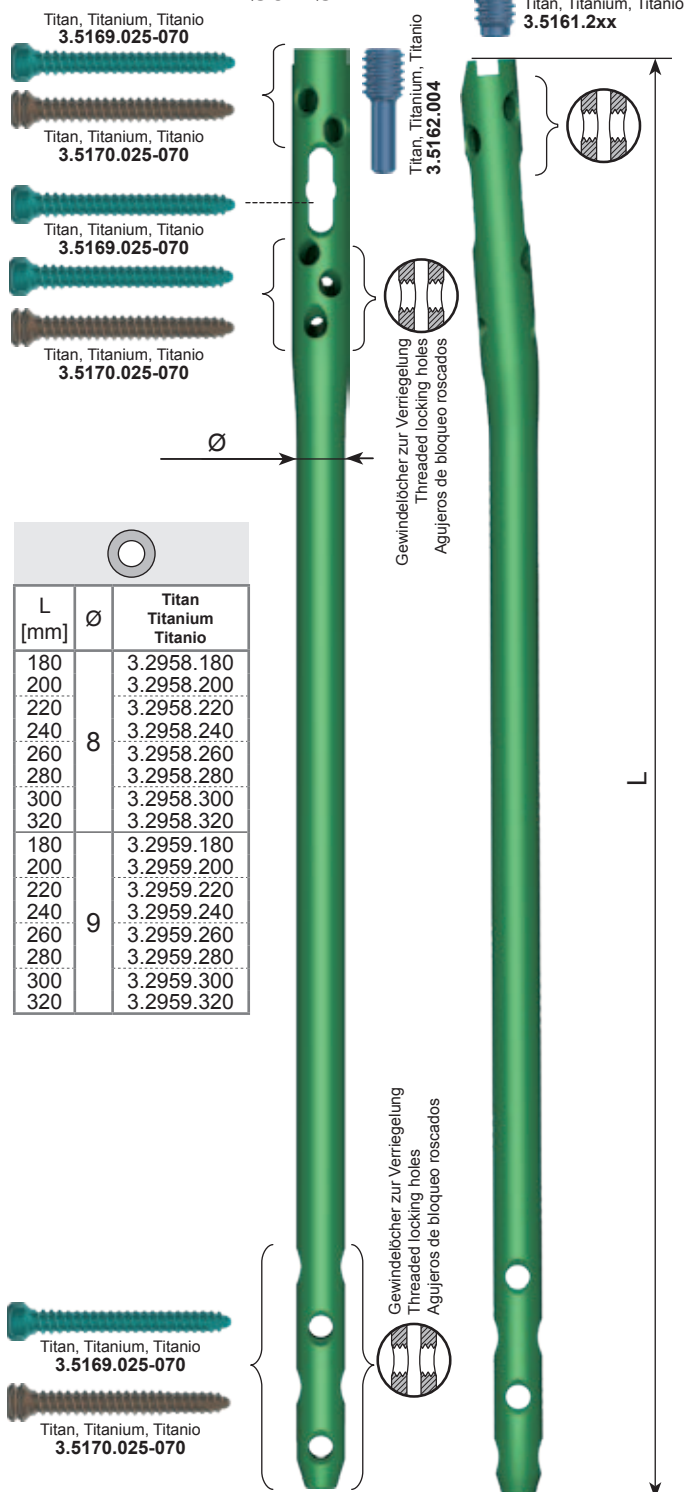
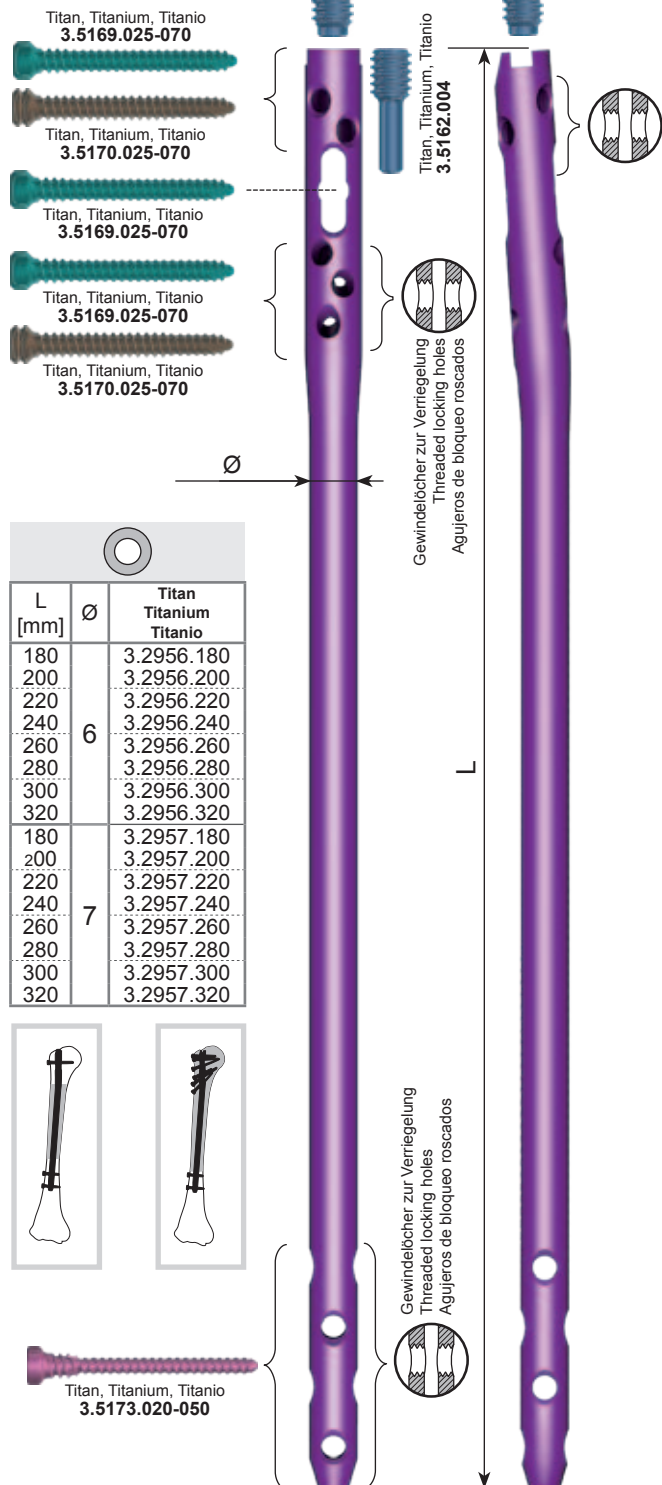
No. Nr. N°		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. N° de catálogo
16		Trocar 6,5 Trocar 6.5 Trocar 6,5	1	40.5534.100
17		Messlehre für Nagellänge Nail length measure Medidor de clavos	1	40.4798.500
18		Führungsdrahtgriff Guide rod handle Mango para varilla guía	1	40.1351.000
19		Rohrführung 8/400 Teflon pipe guide 8/400 Guía tubular 8/400	1	40.3700.000
20		Skalierter Bohrer 3,5/150 Drill with scale 3.5/150 Broca graduada 3,5/150	1	40.5343.002
21		Zielgerät D Targeter D Guía D	1	40.1344.100
22		Kurze Bohrführung 7/3,5 Drill guide short 7/3.5 Guía de la broca corta 7/3,5	1	40.1358.100
23		Kurzer Trocar 7 Trocar short 7 Trocar corto 7	1	40.1354.100
24		Zieleinsatz 9,0 Aiming insert 9.0 Guía de inserción 9,0	2	40.5065.009
25		Führungsdraht 2,5/580 Guide rod 2.5/580 Varilla guía 2,5/580	1	40.3673.580
26		Schraubendreher T 25 Screwdriver T25 Destornillador T25	1	40.5575.100
27		Skalierter Bohrer 3,5/350 Drill with scale 3.5/350 Broca graduada 3,5/350	2	40.5339.002
28		Messlehre für Schraubenlänge Screw length measure Medidor de tornillos	1	40.5530.100
29		Tiefenmesslehre für Löcher Hole depth measure Medidor de la profundidad de orificio	1	40.2665.000
30		Gebogener Pfriem 8,0 Curved awl 8.0 Punzón curvado 8,0	1	40.5523.000
31		Behälter Stand for tibial nails Contenedor para los clavos tibiales	1	40.5319.500

Ø6, Ø7

Titan, Titanium, Titanio
3.5161.2xxTitan, Titanium, Titanio
3.5161.2xx

CHARFIX^{system} 2

Ø8 ÷ Ø12

Titan, Titanium, Titanio
3.5161.2xx

40.5751.000

Behälter für Humerusnägel (Im Container ohne Implantate)
Stand for intramedullary humeral nails (set with box without implants)
Contenedor para clavos humerales (set con caja sin implantes)

**erhältlich
available
disponible**



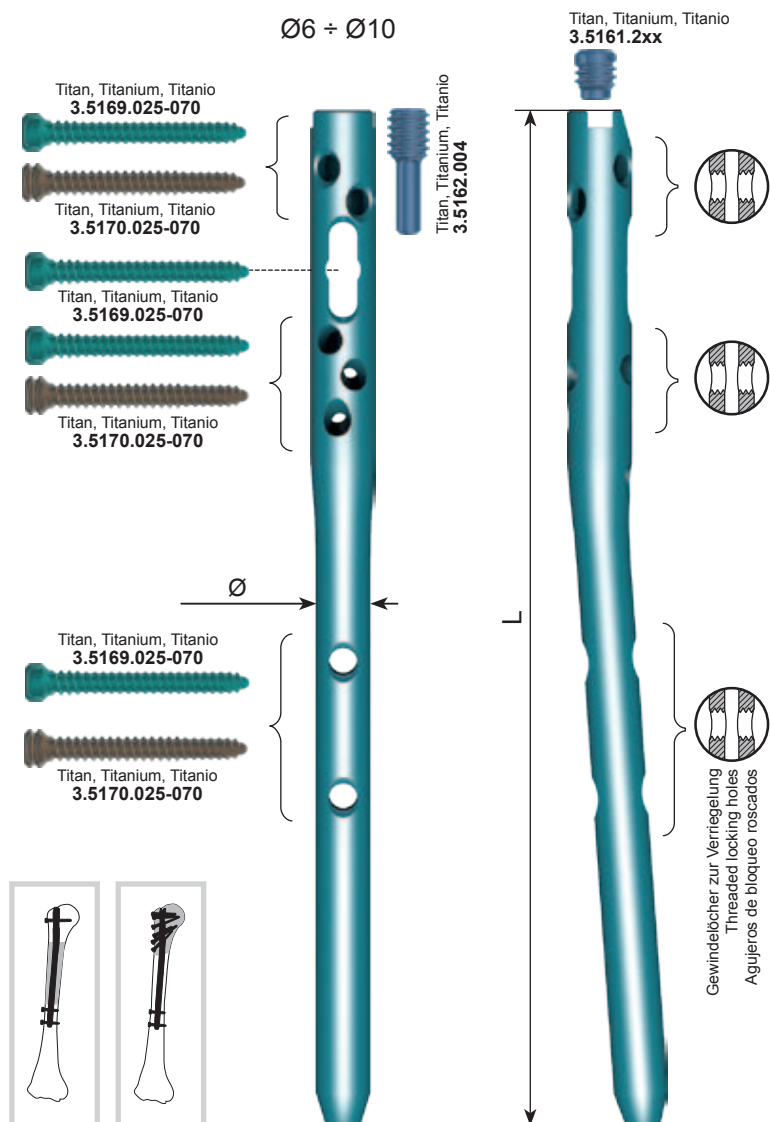
$\varnothing$ [mm] Hub, pitch, separación 1 mm
L [mm] Hub, pitch, separación 5 mm

 $180 \div 320$

Titan, Titanium, Titanio

Ø6	Ø7	Ø8	Ø9	Ø10	Ø11	Ø12

Farben, Colours, Colores



		
L [mm]	Ø	Titan Titanium Titanio
150	8	3.2978.150
	9	3.2979.150

**erhältlich
available
disponible**

erhältlich available disponible	
Ø[mm] Hub, pitch, separación 1 mm	6÷10
L [mm] Hub, pitch, separación 5 mm	150÷200

Titan, Titanium, Titanio				
Ø6	Ø7	Ø8	Ø9	Ø10
				
Farben, Colours, Colores				



40.5751.000

Behälter für Humerusnägel (Im Container ohne Implantate)
Stand for intramedullary humeral nails (set with box without implants)
Contenedor para clavos humerales (set con caja sin implantes)

Distale Verriegelungsschraube Ø3,0
Distal screw Ø3.0
Tornillo distal Ø3,0

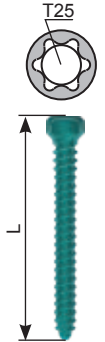


Kat.-Nr., Catalogue no. Número de catálogo	
L [mm]	Titan Titanium Titanio
20	3.5173.020
25	3.5173.025
30	3.5173.030
35	3.5173.035
40	3.5173.040
45	3.5173.045
50	3.5173.050

erhältlich
available
disponible

L [mm]	16+060
--------	--------

Distale Verriegelungsschraube Ø4,0
Distal screw Ø4.0
Tornillo distal Ø4,0

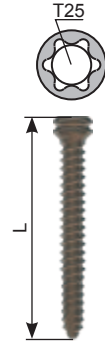


Kat.-Nr., Catalogue no. Número de catálogo	
L [mm]	Titan Titanium Titanio
25	3.5169.025
30	3.5169.030
35	3.5169.035
40	3.5169.040
45	3.5169.045
50	3.5169.050
55	3.5169.055
60	3.5169.060
65	3.5169.065
70	3.5169.070

erhältlich
available
disponible

L [mm]	16+090
--------	--------

Distale Verriegelungsschraube Ø4,5
Distal screw Ø4.5
Tornillo distal Ø4,5

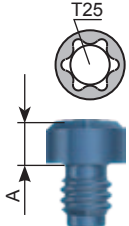


Kat.-Nr., Catalogue no. Número de catálogo	
L [mm]	Titan Titanium Titanio
25	3.5170.025
30	3.5170.030
35	3.5170.035
40	3.5170.040
45	3.5170.045
50	3.5170.050
55	3.5170.055
60	3.5170.060
65	3.5170.065
70	3.5170.070

erhältlich
available
disponible

L [mm]	16+090
--------	--------

Verschlusschraube
Humeral end cap
Tapón

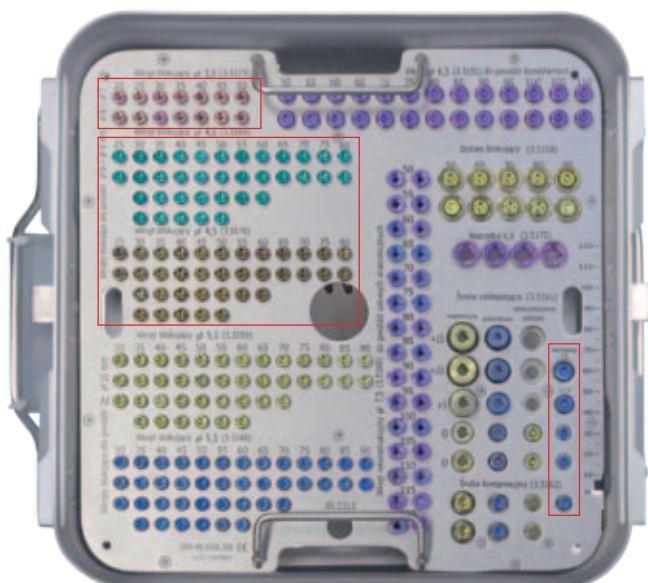


A [mm]	Titan Titanium Titanio
0	3.5161.200
+2,5	3.5161.202
+5,0	3.5161.205

Kompressionsschraube
Humeral compression screw
Tornillo de compresión



Titan Titanium Titanio
3.5162.004



40.5058.200
Behälter für Verriegelungsschrauben für Nägel Charfix2
(Im Container ohne Implantate)
Stand for Charfix2 locking elements
(set with box without implants)
Contenedor para elementos de bloqueo Charfix2
(set con caja sin implantes)

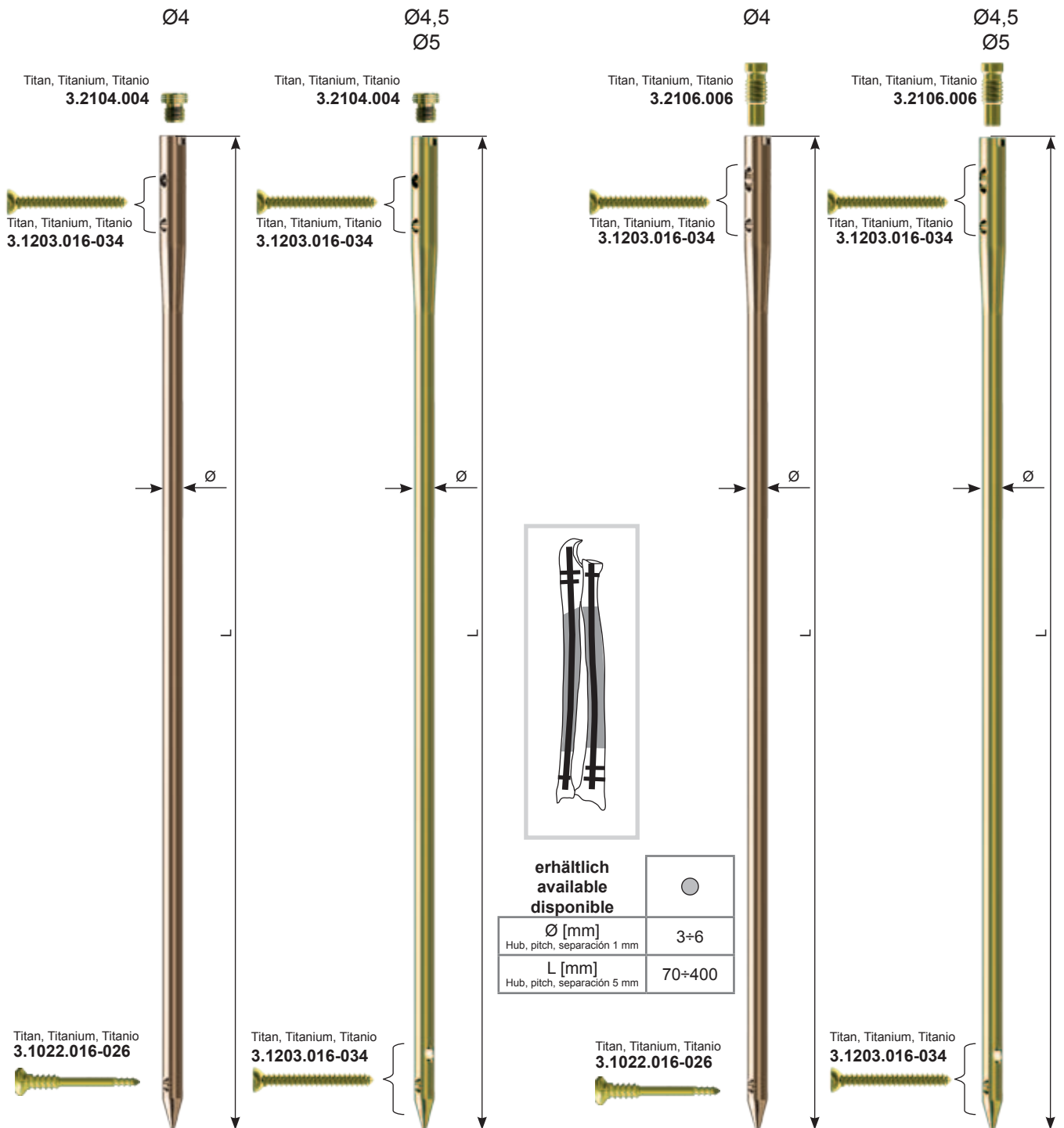
No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
1		Zielbügel Targeter arm Brazo guía	1	40.5881.000
2		Proximaler Zielbügelaufsatz Proximal targeter Guía proximal	1	40.5882.100
3		Distaler Zielbügelaufsatz Distal targeter Guía distal	1	40.5883.100
4		Verbindungsschraube M6x1spec, L-62 Connecting screw M6x1spec. L-62 Tornillo de conexión M6x1 espec. L-62	1	40.5884.000
5		Kompressionsschraube Compression screw Tornillo de compresión	1	40.5887.000
6		Verbindungsstück M6/M14 Connector M6/M14 Conector M6/M14	1	40.5888.000
7		Schraubendreher T 25 Screwdriver T25 Destornillador T25	1	40.5575.100
8		Trokar 6,5 Trocar 6.5 Trocar 6,5	1	40.5534.100
9		Stellinstrument 9/4,0/3,0 Set block 9/4.0/3.0 Pin de alineación 9/4,0/3,0	2	40.5890.100
10		Schutzführung 9/7 Protective guide 9/7 Guía de protección 9/7	2	40.5510.200
11		Bohrführung 7/3,5 Drill guide 7/3.5 Guía de la broca 7/3,5	2	40.5511.200
12		Schutzführung 18/7,0 Protective guide 18/7.0 Guía de protección 18/7,0	1	40.5035.100
13		Meeslehre für Humerus Humeral gauge Medidor humeral	1	40.5891.000
14		Skalierter Bohrer 3,5/150 Drill with scale 3.5/150 Broca graduada 3,5/150	1	40.5343.002
15		Skalierter Bohrer 2,5/150 Drill with scale 2.5/150 Broca graduada 2,5/150	1	40.5344.002
16		Skalierter Bohrer 3,5/350 Drill with scale 3.5/350 Broca graduada 3,5/350	2	40.5339.002
17		Skalierter Bohrer 2,5/320 Drill with scale 2.5/320 Broca graduada 2,5/320	2	40.5342.002
18		Ein- und Ausschlaginstrument Impactor-extractor Impactor-extractor	1	40.5308.000

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
19		Schlüssel S8 Wrench S8 Llave S8	1	40.5304.000
20		Messlehre für Schraubenlänge Screw length measure Medidor de tornillos	1	40.5530.100
21		Führungsdraht 2,5/580 Guide rod 2.5/580 Varilla guía 2,5/580	1	40.3673.580
22		Führungsdrahtgriff Guide rod handle Mango para varilla guía	1	40.1351.000
23		Rohrführung 7/290 Teflon pipe guide 7/290 Guía tubular 7/290	1	40.3699.000
24		Zieleinsatz 9,0 Aiming insert 9.0 Guía de inserción 9,0	2	40.5065.009
25		Gebogener Pfriem 8,0 Curved awl 8.0 Punzón curvado 8,0	1	40.5523.000
26		Messlehre für Nagellänge Nail length measure Medidor de clavos	1	40.5098.000
27		Schlitzhammer Mallet Martillo	1	40.3667.000
28		Kurze Schutzführung Protective guide short Guía de protección corta	1	40.5871.100
29		Kurze Bohrführung Drill guide short Guía de la broca corta	1	40.5872.100
30		Kurze Bohrführung 7/2,5 Drill guide short 7/2.5 Guía de la broca corta 7/2,5	1	40.5892.100
31		Kurzer Trokar 7 Trocar short 7 Trocar corto 7	1	40.1354.100
32		Protective guide Schutzführung Guía de protección	1	40.5315.100
33		Kanülierter Bohrer 9,5/3,0 Cannulated drill 9.5/3.0 Broca canulada 9,5/3,0	1	40.5885.100
34		Schutzführung 12,5/4 Protective guide 12.5/4 Guía de protección 12,5/4	1	40.5886.100

40.5880.600

CHARFIX *system 2*

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
35		Führungsdraht 2,8/385 Guide rod 2.8/385 Varilla guía 2,8/385	4	40.5531.000
36		Fräse 7,0 Cutter 7.0 Fresa 7,0	1	40.5897.000
37		Behälter für Instrumentarium für Humerusnägel Stand for instrument set of humeral nails Contenedor para set instrumental de clavos humerales	1	40.5899.600

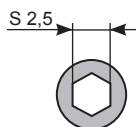


L [mm]	Ø	Titan Titanium Titano
180	4	3.2102.180
200		3.2102.200
220		3.2102.220
240		3.2102.240
260		3.2102.260

L [mm]	Ø	Titan Titanium Titano
180	4,5	3.2365.180
200		3.2365.200
220		3.2365.220
240		3.2365.240
260		3.2365.260
180	5	3.2103.180
200		3.2103.200
220		3.2103.220
240		3.2103.240
260		3.2103.260

L [mm]	Ø	Titan Titanium Titano
180	4	3.2360.180
200		3.2360.200
220		3.2360.220
240		3.2360.240
260		3.2360.260

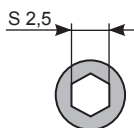
L [mm]	Ø	Titan Titanium Titano
180	4,5	3.2366.180
200		3.2366.200
220		3.2366.220
240		3.2366.240
260		3.2366.260
180	5	3.2361.180
200		3.2361.200
220		3.2361.220
240		3.2361.240
260		3.2361.260



Verschlußsschraube M4
End cap M4
Tapón M4

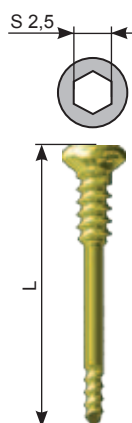


Kat.-Nr., Catalogue no. Número de catálogo	Titan Titanium Titanio
A	
+2,5	3.2104.004



Kompressionsschraube M4
Compression screw M4
Tornillo de compresión M4

Kat.-Nr., Catalogue no. Número de catálogo	Titan Titanium Titanio
3.2106.006	

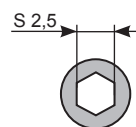


Distale Verriegelungsschraube Ø1,5/2,7
Distal screw Ø1.5/2.7
Tornillo distal Ø1,5/2,7

L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titan Titanium Titanio
16	3.1022.016	
18	3.1022.018	
20	3.1022.020	
22	3.1022.022	
24	3.1022.024	
26	3.1022.026	

erhältlich
available
disponible

L [mm]	8÷70
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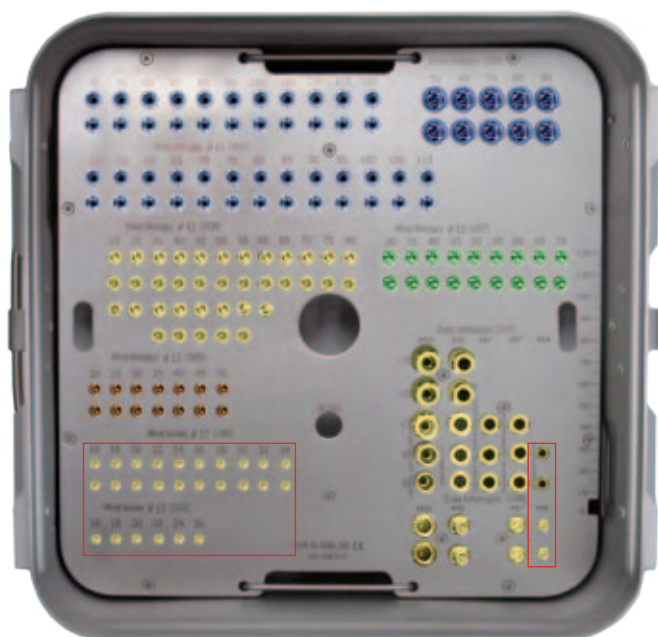


**Kortikalisschraube
- selbstschneidend Ø2,7**
**Cortical self - tapping
screw Ø2.7**
**Tornillo cortical
auto-roscante Ø2,7**

L [mm]	Kat.-Nr., Catalogue no. Número de catálogo	Titan Titanium Titanio
16	3.1203.016	
18	3.1203.018	
20	3.1203.020	
22	3.1203.022	
24	3.1203.024	
26	3.1203.026	
28	3.1203.028	
30	3.1203.030	
32	3.1203.032	
34	3.1203.034	

erhältlich
available
disponible

L [mm]	6÷40
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40.4686.200

Behälter für Verriegelungsschrauben für Nägel

(Im Container ohne Implantate)

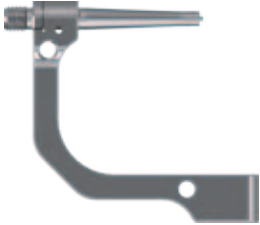
Stand for nails' locking elements

(set with a box without implants)

Contenedor para los elementos de bloqueo de clavos

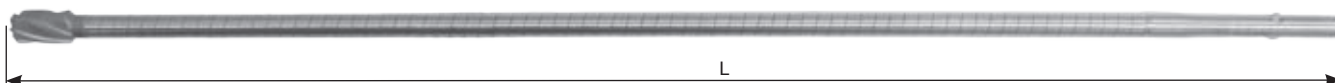
(set con caja sin implantes)

40.4580.500

No. Nr. Nº		Name Name Nombre	Stk. Pcs Uds.	Catalogue No. Kat.-Nr. Número de catálogo
1		Proximaler Zielbügelaufsatz B Proximal target B Guía proximal B	1	40.4585
2		Befestigungsschraube M4 Clamping screw M4 Tornillo de montaje M4	1	40.4586
3		Steckschlüssel S6 Socket wrench S6 Llave de tubo S6	1	40.4587
4		Ein- und Ausschlaginstrument Impactor-extractor Impactor-extractor	1	40.4588
5		Schutzführung 7/5 Protective guide 7/5 Guía de protección 7/5	1	40.4589
6		Kirschnerführung B 5/2 Protective Kirschner guide B 5/2 Guía B Kirschner 5/2	1	40.4590
7		Messlehre für Schraubenlänge Measure of screw length Medidor de tornillos	1	40.4591
8		Zielgerät D Target D Guía D	1	40.1344
9		Schlitzhammer Mallet Martillo	1	40.4595
10		Verbindungsstück M4 Connector M4 Conector M4	1	40.4596
11		Schraubendreher S2,5 Screwdriver S2,5 Destornillador S2,5	1	40.0321
12		Form für Nägel Nail template Plantilla para clavos	5	40.4581
13		Biegegerät Nail bender Grifa para doblar clavos	2	40.4511
14		Kirschnerdraht 2/200 Kirschner wire 2/200 Aguja Kirschner 2/200	3	40.4583
15		Kanülierter Bohrer 6/2, 2/150 Canulated drill 6/2, 2/150 Broca canulada 6/2, 2/150	1	40.4584
16		Behälter für Instrumentarium für Kleinknochen Stand for instruments for small bones Contenedor para instrumental de huesos pequeños	1	40.4597.500



Führend
leading
frontal



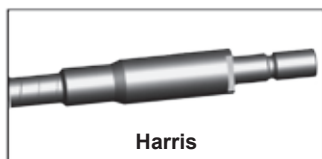
Ø [mm]	L [mm]	Din mit Mutter with nut con tuerca	Din ohne Mutter without nut sin tuerca	AO	Harris	Hudson	Stryker / Zimmer / Trinkle
		Katalognummer Catalogue no. Número de catálogo	Katalognummer Catalogue no. Número de catálogo	Katalognummer Catalogue no. Número de catálogo	Katalognummer Catalogue no. Número de catálogo	Katalognummer Catalogue no. Número de catálogo	Katalognummer Catalogue no. Número de catálogo
6,0	390	40.5103.000	40.5103.100	40.5103.200	40.5103.300	40.5103.400	40.5103.500
6,5	390	40.5104.000	40.5104.100	40.5104.200	40.5104.300	40.5104.400	40.5104.500
7,0	390	40.4541.000	40.4541.100	40.4541.200	40.4541.300	40.4541.400	40.4541.500
7,5	390	40.5105.000	40.5105.100	40.5105.200	40.5105.300	40.5105.400	40.5105.500
8,0	480	40.4542.000	40.4542.100	40.4542.200	40.4542.300	40.4542.400	40.4542.500
8,5	480	40.5106.000	40.5106.100	40.5106.200	40.5106.300	40.5106.400	40.5106.500
9,0	480	40.4543.000	40.4543.100	40.4543.200	40.4543.300	40.4543.400	40.4543.500
9,5	480	40.5107.000	40.5107.100	40.5107.200	40.5107.300	40.5107.400	40.5107.500
10,0	480	40.4544.000	40.4544.100	40.4544.200	40.4544.300	40.4544.400	40.4544.500
10,5	480	40.5108.000	40.5108.100	40.5108.200	40.5108.300	40.5108.400	40.5108.500
11,0	480	40.4545.000	40.4545.100	40.4545.200	40.4545.300	40.4545.400	40.4545.500
11,5	480	40.5109.000	40.5109.100	40.5109.200	40.5109.300	40.5109.400	40.5109.500
12,0	480	40.4546.000	40.4546.100	40.4546.200	40.4546.300	40.4546.400	40.4546.500
12,5	480	40.5110.000	40.5110.100	40.5110.200	40.5110.300	40.5110.400	40.5110.500
13,0	480	40.4547.000	40.4547.100	40.4547.200	40.4547.300	40.4547.400	40.4547.500
13,5	480	40.5111.000	40.5111.100	40.5111.200	40.5111.300	40.5111.400	40.5111.500
14,0	480	40.4548.000	40.4548.100	40.4548.200	40.4548.300	40.4548.400	40.4548.500
14,5	480	40.5112.000	40.5112.100	40.5112.200	40.5112.300	40.5112.400	40.5112.500
15,0	480	40.5113.000	40.5113.100	40.5113.200	40.5113.300	40.5113.400	40.5113.500
15,5	480	40.5114.000	40.5114.100	40.5114.200	40.5114.300	40.5114.400	40.5114.500
16,0	480	40.5115.000	40.5115.100	40.5115.200	40.5115.300	40.5115.400	40.5115.500
16,5	480	40.5116.000	40.5116.100	40.5116.200	40.5116.300	40.5116.400	40.5116.500
17,0	480	40.5117.000	40.5117.100	40.5117.200	40.5117.300	40.5117.400	40.5117.500
17,5	480	40.5118.000	40.5118.100	40.5118.200	40.5118.300	40.5118.400	40.5118.500
18,0	480	40.5119.000	40.5119.100	40.5119.200	40.5119.300	40.5119.400	40.5119.500

erhältliche Anschlüsse • available connections • conectores disponibles

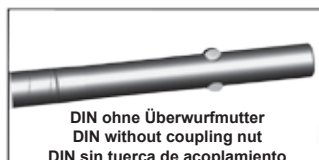
40.xxxx.000



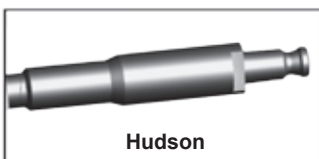
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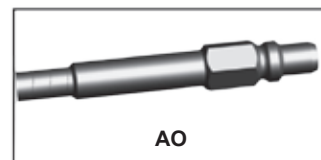
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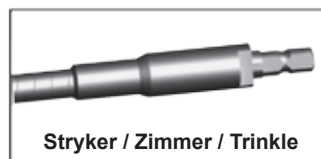
40.xxxx.400



40.xxxx.200



40.xxxx.500





osteo Typ
osteo
tipo de osteo



Ø [mm]	L [mm]	DIN mit Mutter, with nut, con tuerca	Ø [mm]	L [mm]	DIN mit Mutter, with nut, con tuerca	Ø [mm]	L [mm]	DIN mit Mutter, with nut con tuerca
		Katalognummer, Catalogue no. Número de catálogo			Katalognummer, Catalogue no. Número de catálogo			Katalognummer, Catalogue no. Número de catálogo
6,0	390	40.3850.000	10,5	480	40.3859.000	15,0	480	40.3868.000
6,5	390	40.3851.000	11,0	480	40.3860.000	15,5	480	40.3869.000
7,0	390	40.3852.000	11,5	480	40.3861.000	16,0	480	40.3870.000
7,5	390	40.3853.000	12,0	480	40.3862.000	16,5	480	40.3871.000
8,0	480	40.3854.000	12,5	480	40.3863.000	17,0	480	40.3872.000
8,5	480	40.3855.000	13,0	480	40.3864.000	17,5	480	40.3873.000
9,0	480	40.3856.000	13,5	480	40.3865.000	18,0	480	40.3874.000
9,5	480	40.3857.000	14,0	480	40.3866.000			
10,0	480	40.3858.000	14,5	480	40.3867.000			



Behälter für Markraumborher (Satz mit Behälter)

Stand for reamers (set with container)
Contenedor para fresas (set con contenedor)
40.5762.200

Behältereinlage für Markraumborher (nur interner Tablett)

Stand insert for reamers
(internal tray only)
Bandeja de soporte para fresas
(sólo bandeja interna)
40.5762.300



Schutzführung
Protective guide
Guía de protección
40.6375



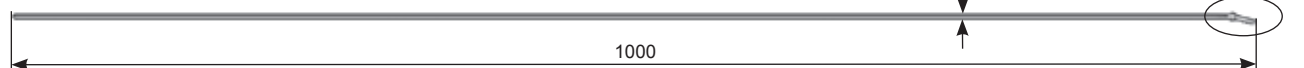
Handrad
Hand wheel
Válvula
40.3232

Führungsdraht

Guide rod
Varilla guía



Ø [mm]	L [mm]	D	Katalognummer, Catalogue no., Número de catálogo
1,8	600	4	40.4749.600
2,5	500	5	40.4747.500
3,0	700	5	40.3929.000



Ø [mm]	L [mm]	D	Katalognummer, Catalogue no., Número de catálogo
3,0	1000	5	40.3930



Ø [mm]	L [mm]	Katalognummer, Catalogue no., Número de catálogo
3,0	600	40.3925
3,5	600	40.3926
4,0	600	40.3927
5,0	600	40.3928

Kat. - Nr.
Catalogue no.
Número de catálogo

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Kat. - Nr.
Catalogue no.
Número de catálogo

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1.1651 11, 14
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