

OP-Set Titan  
OP-Set, titanium

Bestell-Nr. 19.1163.00  
Code N°

**Kortikalisschrauben D 2,7 mm selbstschneidend**  
Cortical screws diameter 2.7 mm self-tapping

23. 11. 1. poricega  
φ 2,7 straight, swiss.

Bestell-Nr. Titan Code N° titanium	Länge Length	Anzahl im Set Quantity in set
3.120.12	12 mm	5
3.120.14	14 mm	5
3.120.16	16 mm	5
3.120.18	18 mm	5
3.120.20	20 mm	5



**Instrumente im Set**  
Instruments in set, titanium

Bestell-Nr.  
Code N°

Anzahl im Set  
Quantity in set

2016-09-09

**Lagerungssieb für Instrumente und Implantate**  
Locating sieve for instruments and implants

19.115.00

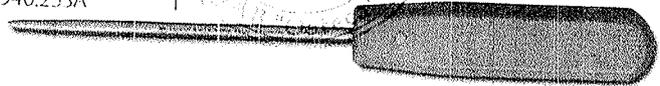
**Sechskantschraubendreher, mit Griff,**  
für Schrauben D 2,7 mm

Hexagonal screw driver, with handle, for screws diameter 2.7 mm

2.940.25SA

1

Kopija Ukra



**Bohrbuchse**

für winkelstabile Systeme D 2,7 mm, Länge 45 mm  
Drill guide for angle-stable systems diameter 2.7 mm, length 45 mm

2.977.11

2

für variabel winkelstabile Systeme D 2,7 mm, Länge 45 mm  
Drill guide for variable angle-stable systems diameter 2.7 mm, length 45 mm

2.977.10

1

**Spiralbohrer für Schnellkupplung**

D 2,0 mm, Länge 105 mm

Twist drill for quick coupler diameter 2.0 mm, length 105 mm

2.904.03

1

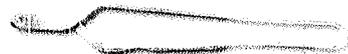


**Schraubenhaltepinzette**

Screw-holding forceps

2.954.01

1



**Messinstrument**

für Schrauben D 2,7 mm

Screw gauge for screws diameter 2.7 mm

2.953.65

1



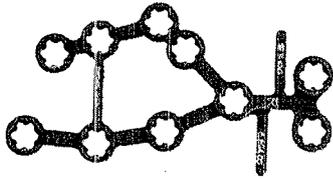
**Kirschnerdraht Trokar, Ende rund, D 1,6 mm, Länge 150 mm**  
Kirschner wire with trocar point and round end, diameter 1.6 mm, length 150 mm

6.031.16

5

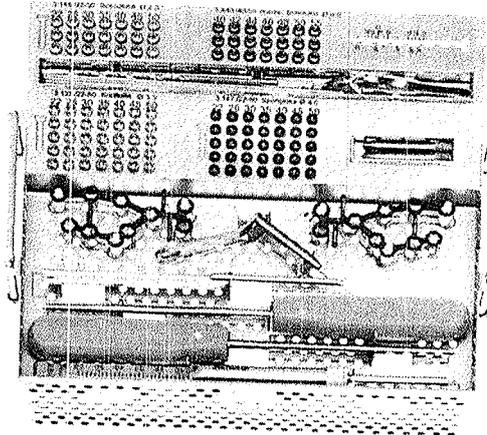


23.10 pozicija Kulnakaolio kintamo kampas  
 irakinama plabistele  
 Set variable angle-stable Calcaneus plate  
 for screws D 3,5/4,0 mm, titanium



Variable angle-stable calcaneus plate, titanium

Description	Code N°	Quantity
Right, 10 hole, length 65 mm	5.894.00	1
Left, 10 hole, length 65 mm	5.895.00	1



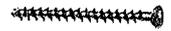
Code N°  
 Complete set  
 Titan

19.326.00

23.11.7  $\phi 4,0$  savien, Wank. waigjai, ki

Concellous screws  
 D 4,0 mm (fully threaded, titanium)

Length	Code N°	Quantity
22 mm	3.145.22	3
26 mm	3.145.26	3
30 mm	3.145.30	3
35 mm	3.145.35	3
40 mm	3.145.40	3
45 mm	3.145.45	3
50 mm	3.145.50	3



Variable angle-stable calcaneus plate, titanium

Description	Code N°	Quantity
Right, 9 hole, length 65 mm	5.8783.09	1
Left, 9 hole, length 65 mm	5.8793.09	1

Instruments

Description	Code N°	Quantity
Drill bit for quick coupling, $\phi 2.5 \times 125$ mm	2.904.06	1
Pilot drill bit cannulated for quick coupling	2.906.40	1
Drill guide for variable-angle-stable systems, length 45 mm	2.977.08	1
Drill guide for angle stable systems, length 45 mm	2.977.01	2
Hex screwdriver with handle for screws D 4,0, cannulated	2.943.40SA	1
Hex screwdriver with handle for screws D 3,5/4,0 mm	2.940.25SA	1
Screw gauge, measuring range 60	2.953.60	1
Gauge for cannulated screws, measuring range 80 mm	2.950.150	1
Screw forceps, self holding	2.954.01	1
Locating sieve (for instruments and implants)	19.325.00	1

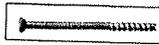
Wire

Description	Code N°	Quantity
Kirschner wire with trocar point, round end, D 1,6 x L 150 mm	6.031.16	5

Cannulated screw

D 4,0 mm (short thread, self-drilling, titan)

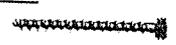
Length	Code N°	Thread	Quantity
40 mm	3.440.40	14 mm	3
42 mm	3.440.42	15 mm	3
44 mm	3.440.44	15 mm	3
46 mm	3.440.46	15 mm	3
48 mm	3.440.48	15 mm	3
50 mm	3.440.50	15 mm	3
55 mm	3.440.55	16 mm	3



Angle-stable cancellous screws

D 4,0 mm (conic thread in heat, self-tapping, titanium)

Length	Code N°	Quantity
22 mm	3.147.22	5
26 mm	3.147.26	5
30 mm	3.147.30	5
35 mm	3.147.35	5
40 mm	3.147.40	5
45 mm	3.147.45	5
50 mm	3.147.50	5



Angle-stable cortical screws

D 3,5 mm (conic thread in heat, self-tapping, titanium)

Length	Code N°	Quantity
22 mm	3.133.22	5
26 mm	3.133.26	5
30 mm	3.133.30	5
35 mm	3.133.35	5
40 mm	3.133.40	5
45 mm	3.133.45	5
50 mm	3.133.50	5



Kovija skra

2016-09-09



Königsee  
 Implantate

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02/2011/MiHr

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59

Ordering information

## Nachbestellung

22 11.3. pozicije -  $\phi$  3,5 Kortikaliniai savisi vijgai

**Kortikalisschrauben**, D 3,5 mm, Vollgewinde, selbstschneidend  
Cortical screws, diameter 3,5 mm, fully threaded, self-tapping



Bestell-Nr. Titan Item N° titanium / <i>Lituanian</i>	Länge Length	Anzahl im Set Quantity in set
3.132.10	10 mm	2
3.132.12	12 mm	2
3.132.14	14 mm	2
3.132.16	16 mm	2
3.132.18	18 mm	2
3.132.20	20 mm	2
3.132.22	22 mm	4
3.132.24	24 mm	4
3.132.26	26 mm	4
3.132.28	28 mm	4
3.132.30	30 mm	4
3.132.32	32 mm	4
3.132.34	34 mm	4
3.132.36	36 mm	4
3.132.38	38 mm	4
3.132.40	40 mm	4
3.132.45	45 mm	4
3.132.50	50 mm	2
3.132.55	55 mm	2
3.132.60	60 mm	2

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23 11.4. pozicije -  $\phi$  3,5 Kortikaliniai savisi vijgai su koniskiu galu

**Kortikalisschrauben**, D 3,5 mm, mit konischem Kopfgewinde, Vollgewinde, selbstschneidend  
Cortical screws, diameter 3,5 mm, with conical head thread, fully threaded, self-tapping



Bestell-Nr. Titan Code N° titanium / <i>Lituanian</i>	Länge Length	Anzahl im Set Quantity in set
3.133.10	10 mm	5
3.133.12	12 mm	5
3.133.14	14 mm	5
3.133.16	16 mm	5
3.133.18	18 mm	5
3.133.20	20 mm	5
3.133.22	22 mm	5
3.133.24	24 mm	5
3.133.26	26 mm	5
3.133.28	28 mm	5
3.133.30	30 mm	5
3.133.32	32 mm	5
3.133.34	34 mm	5
3.133.36	36 mm	5
3.133.38	38 mm	5
3.133.40	40 mm	5
3.133.45	45 mm	5
3.133.50	50 mm	5
3.133.55	55 mm	5
3.133.60	60 mm	5

22. 11. 5.  $\phi 3.5$  wind. savien. raigbei, fikamivai



Calcaneus-Fuß System Fußplatten - Rückfuß  
Calcaneus-Foot System foot plates - hindfoot

Schraubendurchmesser Screw diameter: 3,5 mm  
Kerndurchmesser Core diameter: 2,5 mm  
Kopfdurchmesser Head diameter: 5,0 mm  
Innensockel Hexagon socket: 2,5 mm  
Bohrer für Gewindeloch Drill-bit for thread hole: 2,5 mm  
Winkelstabile Bohrhülse Angle-stable drill-guide: 2.977.13  
Variable winkelstabile Bohrhülse Variable angle-stable drill-guide: 2.977.12

Winkelstabile Rückfußkorkalisschraube D 3,5 mm, selbstschneidend  
Angle-stable hind-foot cortical screw D 3,5 mm, self-tapping

dia 5 mm galvos



Schraubendlänge Screw length mm	Anzahl im Set Quantity in set n°	Best.-Nr Part. N° Titan - Titanium	Ean-Barcode Nr Ean-Code N° Titan - Titanium
10	5	3.136.10	4 047075 128228
12	5	3.136.12	4 047075 128235
14	5	3.136.14	4 047075 128242
16	5	3.136.16	4 047075 128250
18	5	3.136.18	4 047075 128266
20	5	3.136.20	4 047075 128273
22	5	3.136.22	4 047075 128570
24	5	3.136.24	4 047075 128587
26	5	3.136.26	4 047075 128594
28	5	3.136.28	4 047075 128600
30	5	3.136.30	4 047075 128617
32	5	3.136.32	4 047075 128624
34	5	3.136.34	4 047075 128631
36	5	3.136.36	4 047075 128648
38	5	3.136.38	4 047075 128655
40	5	3.136.40	4 047075 128662

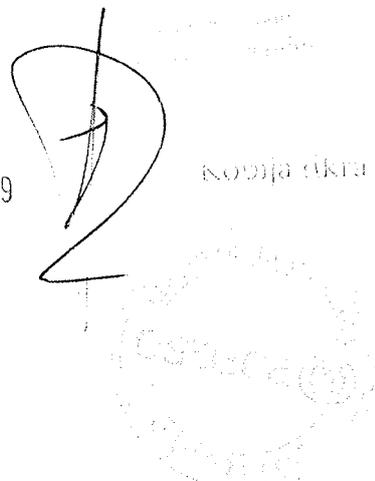
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Kopija tikra  
2016-09-09

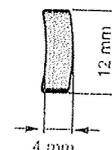
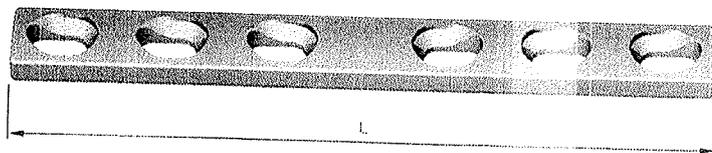
61

2016-09-09



**DOSTĘPNE ODMIANY PŁYTEK / AVAILABLE TYPES OF PLATES**

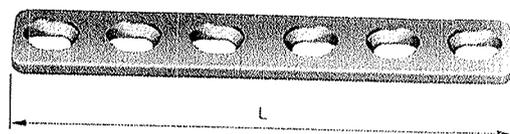
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany płytek / Types of plates
4	Płytki stalowe / Steel plates
1	Płytki tytanowe / Titanium plates
5	Pokryte diamentem nanokrystalicznym / Nano-crystal diamond coated



24.1. 24.2. *Niuaninis korpys, ploktelis*

24.1. **PLYTKA WAŠKA SAMODOCISKOWA, GRUBA**  
**AUTOCOMPRESSION NARROW PLATE, THICK**  
**4 x 12 mm**  
 24.2. **otwory pod wkręty / screws:  $\phi$  4,5 mm**

L [mm]	otwory holes	Nr kat.	L [mm]	otwory holes	Nr kat.
39	2	4-02-08-02	183	11	4-02-08-11
55	3	4-02-08-03	199	12	4-02-08-12
71	4	4-02-08-04	215	13	4-02-08-13
87	5	4-02-08-05	231	14	4-02-08-14
103	6	4-02-08-06	247	15	4-02-08-15
119	7	4-02-08-07	263	16	4-02-08-16
135	8	4-02-08-08	279	17	4-02-08-17
151	9	4-02-08-09	295	18	4-02-08-18
167	10	4-02-08-10			



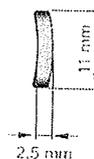
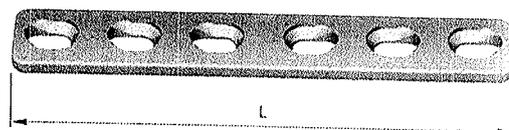
*Niuaninis korpys, ploktelis* 24.17 24.18

**PLYTKA WAŠKA SAMODOCISKOWA, CIENKA**  
**AUTOCOMPRESSION NARROW PLATE, THIN**  
**2,5 x 11 mm**  
**otwory pod wkręty / screws:  $\phi$  3,5 mm**

L [mm]	otwory holes	Nr kat.
25	2	4-02-10-02
37	3	4-02-10-03
49	4	4-02-10-04
61	5	4-02-10-05
73	6	4-02-10-06
77	6	4-02-10-77/06
85	7	4-02-10-07
97	8	4-02-10-08
109	9	4-02-10-09
121	10	4-02-10-10
133	11	4-02-10-11
145	12	4-02-10-12

Kopija ukra

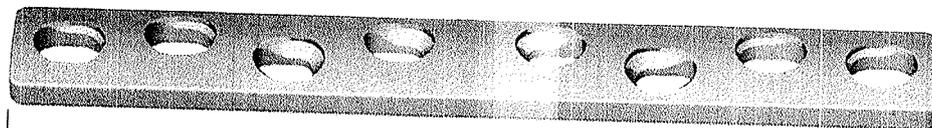
2016-09-09



**PLYTKA WAŠKA SAMODOCISKOWA, CIENKA**  
**AUTOCOMPRESSION NARROW PLATE, THIN**  
**2,5 x 11 mm**  
**otwory pod wkręty / screws:  $\phi$  4,0 mm**

L [mm]	otwory holes	Nr kat.
25	2	4-02-18-02
37	3	4-02-18-03
49	4	4-02-18-04
61	5	4-02-18-05
73	6	4-02-18-06
85	7	4-02-18-07
97	8	4-02-18-08
109	9	4-02-18-09
121	10	4-02-18-10
133	11	4-02-18-11
145	12	4-02-18-12

63



*Samozwężna kompresyjna płytka*

**PLYTKA SZEROKA SAMODOCISKOWA, GRUBA**

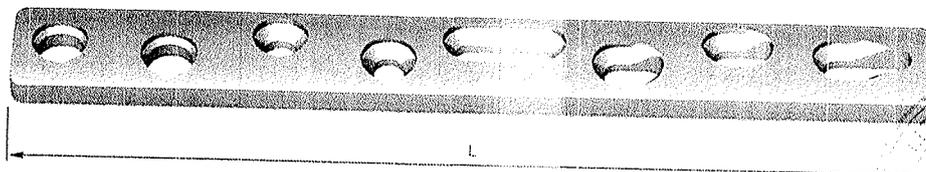
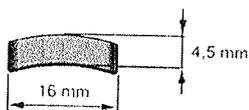
**AUTOCOMPRESSION WIDE PLATE, THICK**

**4,5 x 16 mm**

otwory pod wkręty / screws:  $\varnothing$  4,5/ $\varnothing$  6,5 mm

*24.3., 24.4.*

L [mm]	otwory holes	Nr kat.	L [mm]	otwory holes	Nr kat.
103	6	4-02-19-06	247	15	4-02-19-15
119	7	4-02-19-07	263	16	4-02-19-16
135	8	4-02-19-08	279	17	4-02-19-17
151	9	4-02-19-09	295	18	4-02-19-18
167	10	4-02-19-10	327	20	4-02-19-20
183	11	4-02-19-11	359	22	4-02-19-22
199	12	4-02-19-12	391	24	4-02-19-24
215	13	4-02-19-13	407	25	4-02-19-25
231	14	4-02-19-14	423	26	4-02-19-26



**PLYTKA SZEROKA SAMODOCISKOWA, GRUBA**

**AUTOCOMPRESSION WIDE PLATE, THICK**

**4,5 x 16 mm**

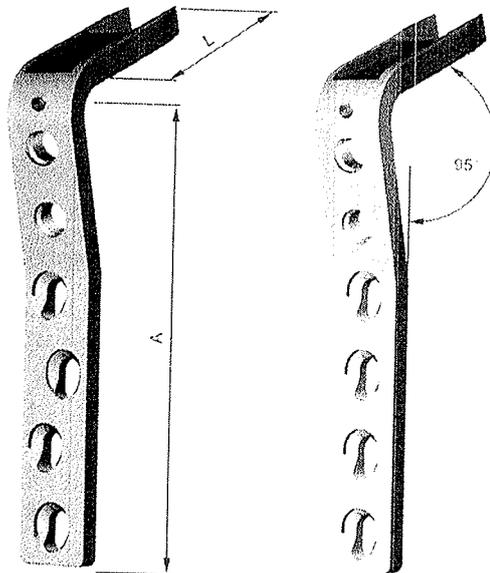
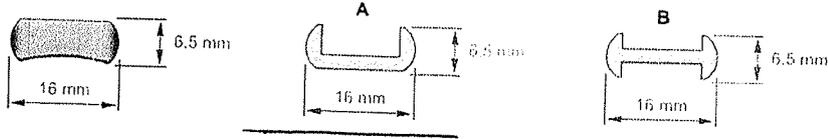
otwory pod wkręty / screws:  $\varnothing$  4,5/ $\varnothing$  6,5 mm

L [mm]	otwory holes	Nr kat.	L [mm]	otwory holes	Nr kat.
103	6	4-02-21-06	199	12	4-02-21-12
119	7	4-02-21-07	231	13	4-02-21-13
135	8	4-02-21-08	252	14	4-02-21-14
151	9	4-02-21-09	273	15	4-02-21-15
167	10	4-02-21-10	294	16	4-02-21-16
183	11	4-02-21-11			

*Handwritten signature and stamp*

*Kopija tikra*

*2016-09-09*



TYP / TYPE I

TYP / TYPE II

Kopija tikra  
2016-09-09  
95° Kąpinių plo-  
kštelių

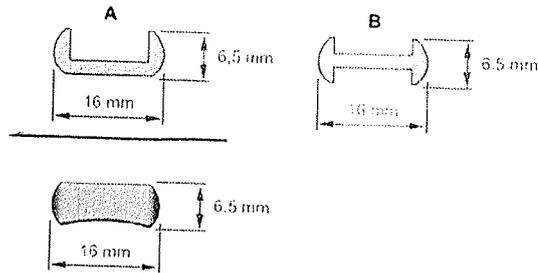
**PŁYTKA KĄTOWA 95° SAMODOCISKOWA**

**AUTOCOMPRESSION ANGULAR PLATE 95°**

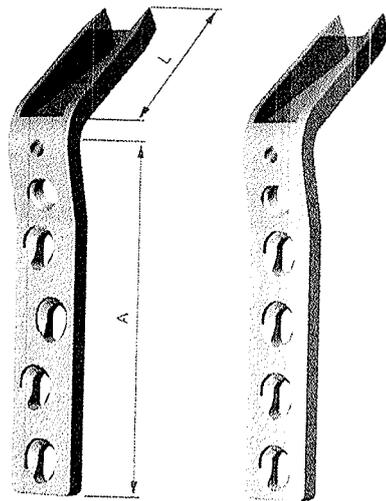
otwory pod wkręty / screws:  $\varnothing$  4,5 /  $\varnothing$  6,5 mm

24.5, 24.6

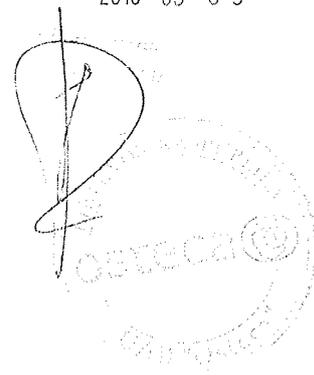
L [mm]	A [mm]	otwory holes	TYP / TYPE I		TYP / TYPE II	
			Ostrze Blade A	Ostrze Blade B	Ostrze Blade A	Ostrze Blade B
50	92	5	4-03-19-01	4-03-20-01	4-03-21-01	4-03-22-01
60	92	5	4-03-19-02	4-03-20-02	4-03-21-02	4-03-22-02
70	92	5	4-03-19-03	4-03-20-03	4-03-21-03	4-03-22-03
80	92	5	4-03-19-04	4-03-20-04	4-03-21-04	4-03-22-04
90	92	5	4-03-19-05	4-03-20-05	4-03-21-05	4-03-22-05
50	108	6	4-03-19-06	4-03-20-06	4-03-21-06	4-03-22-06
60	108	6	4-03-19-07	4-03-20-07	4-03-21-07	4-03-22-07
70	108	6	4-03-19-08	4-03-20-08	4-03-21-08	4-03-22-08
80	108	6	4-03-19-09	4-03-20-09	4-03-21-09	4-03-22-09
90	108	6	4-03-19-10	4-03-20-10	4-03-21-10	4-03-22-10
50	124	7	4-03-19-11	4-03-20-11	4-03-21-11	4-03-22-11
60	124	7	4-03-19-12	4-03-20-12	4-03-21-12	4-03-22-12
70	124	7	4-03-19-13	4-03-20-13	4-03-21-13	4-03-22-13
80	124	7	4-03-19-14	4-03-20-14	4-03-21-14	4-03-22-14
90	124	7	4-03-19-15	4-03-20-15	4-03-21-15	4-03-22-15
50	156	9	4-03-19-21	4-03-20-21	4-03-21-21	4-03-22-21
60	156	9	4-03-19-22	4-03-20-22	4-03-21-22	4-03-22-22
70	156	9	4-03-19-23	4-03-20-23	4-03-21-23	4-03-22-23
80	156	9	4-03-19-24	4-03-20-24	4-03-21-24	4-03-22-24
90	156	9	4-03-19-25	4-03-20-25	4-03-21-25	4-03-22-25
50	204	12	4-03-19-31	4-03-20-31	4-03-21-31	4-03-22-31
60	204	12	4-03-19-32	4-03-20-32	4-03-21-32	4-03-22-32
70	204	12	4-03-19-33	4-03-20-33	4-03-21-33	4-03-22-33
80	204	12	4-03-19-34	4-03-20-34	4-03-21-34	4-03-22-34
90	204	12	4-03-19-35	4-03-20-35	4-03-21-35	4-03-22-35



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2016-09-09



TYP / TYPE I      TYP / TYPE II  
*110° kątowa samowciskująca płytka*

**PŁYTKA KĄTOWA SAMODOCISKOWA 110°, 120°, 130°**  
**AUTOCOMPRESSION ANGULAR PLATE 110°, 120°, 130°**  
 otwory pod wkręty / screws:  $\phi$  4,5 /  $\phi$  6,5 mm

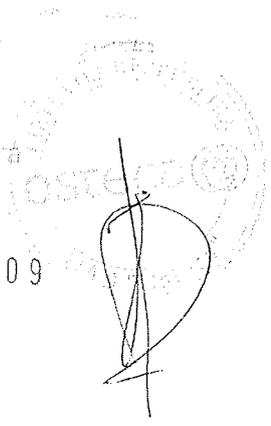
*247. 248.*

L [mm]	A [mm]	$\alpha$ [°]	TYP / TYPE I		TYP / TYPE II	
			Ostrze Blade A	Ostrze Blade B	Ostrze Blade A	Ostrze Blade B
65	85	110	4-03-29-01	4-03-30-01	4-03-31-01	4-03-32-01
75	85	110	4-03-29-02	4-03-30-02	4-03-31-02	4-03-32-02
85	85	110	4-03-29-03	4-03-30-03	4-03-31-03	4-03-32-03
65	85	120	4-03-29-11	4-03-30-11	4-03-31-11	4-03-32-11
75	85	120	4-03-29-12	4-03-30-12	4-03-31-12	4-03-32-12
85	85	120	4-03-29-13	4-03-30-13	4-03-31-13	4-03-32-13
65	85	130	4-03-29-21	4-03-30-21	4-03-31-21	4-03-32-21
70	85	130	4-03-29-22	4-03-30-22	4-03-31-22	4-03-32-22
75	85	130	4-03-29-23	4-03-30-23	4-03-31-23	4-03-32-23
80	85	130	4-03-29-24	4-03-30-24	4-03-31-24	4-03-32-24
85	85	130	4-03-29-25	4-03-30-25	4-03-31-25	4-03-32-25
90	85	130	4-03-29-26	4-03-30-26	4-03-31-26	4-03-32-26
95	85	130	4-03-29-27	4-03-30-27	4-03-31-27	4-03-32-27
100	85	130	4-03-29-28	4-03-30-28	4-03-31-28	4-03-32-28
105	85	130	4-03-29-29	4-03-30-29	4-03-31-29	4-03-32-29
110	85	130	4-03-29-30	4-03-30-30	4-03-31-30	4-03-32-30

*66*

Kopija tikra

2016-09-09

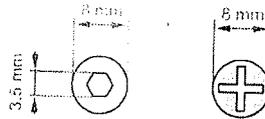
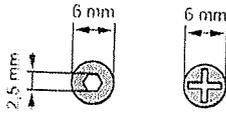


DOSTĘPNE ODMIANY WKREŹÓW / AVAILABLE TYPES OF SCREWS

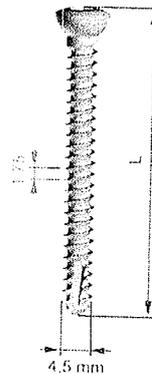
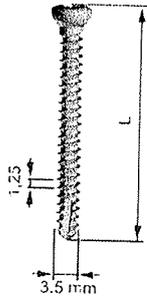
Pierwszy człon numeru katalogowego First part of REF No.	Odmiany wkręć / Types of screws
4	Wkręty stalowe / Steel screws
1	Wkręty tytanowe / Titanium screws
5	Pokryte diamentem nanokrystalicznym / Nano-crystal diamond coated

24.9 i 24.10

Ø 4,5 kortikal. z...



2016-09-09  
Kopija uk...



**WKREŃ DO KOŚCI KOROWEJ**  
samogwintujący  
CORTICAL SCREW  
self-tapping  
Ø 3,5 x 1,25 mm



L [mm]	○	+
8	4-01-01-08	4-01-02-08
10	4-01-01-10	4-01-02-10
12	4-01-01-12	4-01-02-12
14	4-01-01-14	4-01-02-14
16	4-01-01-16	4-01-02-16
18	4-01-01-18	4-01-02-18
20	4-01-01-20	4-01-02-20
22	4-01-01-22	4-01-02-22
24	4-01-01-24	4-01-02-24
26	4-01-01-26	4-01-02-26
28	4-01-01-28	4-01-02-28
30	4-01-01-30	4-01-02-30
32	4-01-01-32	4-01-02-32
34	4-01-01-34	4-01-02-34
36	4-01-01-36	4-01-02-36
38	4-01-01-38	4-01-02-38
40	4-01-01-40	4-01-02-40
45	4-01-01-45	4-01-02-45
50	4-01-01-50	4-01-02-50
55	4-01-01-55	4-01-02-55
60	4-01-01-60	4-01-02-60
65	4-01-01-65	4-01-02-65
70	4-01-01-70	4-01-02-70
75	4-01-01-75	4-01-02-75
80	4-01-01-80	4-01-02-80
85	4-01-01-85	4-01-02-85
90	4-01-01-90	4-01-02-90
95	4-01-01-95	4-01-02-95
100	4-01-01-100	4-01-02-100
105	4-01-01-105	4-01-02-105
110	4-01-01-110	4-01-02-110
115	4-01-01-115	4-01-02-115
120	4-01-01-120	4-01-02-120

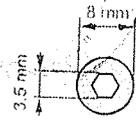
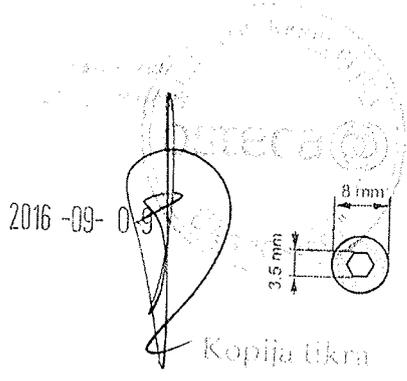
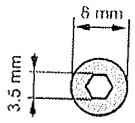
**WKREŃ DO KOŚCI KOROWEJ**  
samogwintujący  
CORTICAL SCREW  
self-tapping  
Ø 4,5 x 1,75 mm

24.9, 24.10

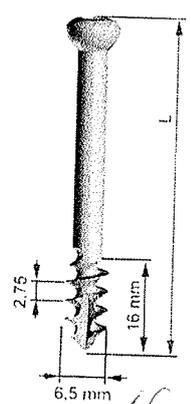


L [mm]	○	+	L [mm]	○	+
12	4-01-04-12	4-01-05-12	66	4-01-04-66	4-01-05-66
14	4-01-04-14	4-01-05-14	68	4-01-04-68	4-01-05-68
16	4-01-04-16	4-01-05-16	70	4-01-04-70	4-01-05-70
18	4-01-04-18	4-01-05-18	72	4-01-04-72	4-01-05-72
20	4-01-04-20	4-01-05-20	74	4-01-04-74	4-01-05-74
22	4-01-04-22	4-01-05-22	76	4-01-04-76	4-01-05-76
24	4-01-04-24	4-01-05-24	78	4-01-04-78	4-01-05-78
26	4-01-04-26	4-01-05-26	80	4-01-04-80	4-01-05-80
28	4-01-04-28	4-01-05-28	82	4-01-04-82	4-01-05-82
30	4-01-04-30	4-01-05-30	84	4-01-04-84	4-01-05-84
32	4-01-04-32	4-01-05-32	85	4-01-04-85	4-01-05-85
34	4-01-04-34	4-01-05-34	86	4-01-04-86	4-01-05-86
36	4-01-04-36	4-01-05-36	88	4-01-04-88	4-01-05-88
38	4-01-04-38	4-01-05-38	90	4-01-04-90	4-01-05-90
40	4-01-04-40	4-01-05-40	95	4-01-04-95	4-01-05-95
42	4-01-04-42	4-01-05-42	100	4-01-04-100	4-01-05-100
44	4-01-04-44	4-01-05-44	105	4-01-04-105	4-01-05-105
46	4-01-04-46	4-01-05-46	110	4-01-04-110	4-01-05-110
48	4-01-04-48	4-01-05-48	115	4-01-04-115	4-01-05-115
50	4-01-04-50	4-01-05-50	120	4-01-04-120	4-01-05-120
52	4-01-04-52	4-01-05-52	125	4-01-04-125	4-01-05-125
54	4-01-04-54	4-01-05-54	130	4-01-04-130	4-01-05-130
56	4-01-04-56	4-01-05-56	135	4-01-04-135	4-01-05-135
58	4-01-04-58	4-01-05-58	140	4-01-04-140	4-01-05-140
60	4-01-04-60	4-01-05-60	145	4-01-04-145	4-01-05-145
62	4-01-04-62	4-01-05-62	150	4-01-04-150	4-01-05-150
64	4-01-04-64	4-01-05-64			

60



Kopija Ukra



24.11  
24.12

Ø6,5 Spougloznicai u.  
L 16 mm di

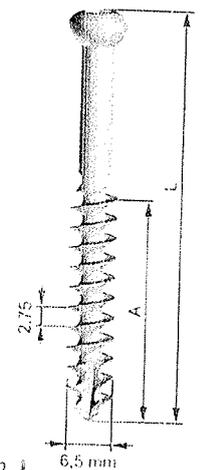
WKREĆ DO KOŚCI GĄBCZASTEJ  
samogwintujący  
CANCELLOUS SCREW  
self-tapping

ø 6,5 x 2,75mm

24.11.1 - 24.12.1 -  
24.11.13 24.12.13.



L [mm]	⊖	+
25	4-01-18-25	4-01-19-25
30	4-01-18-30	4-01-19-30
35	4-01-18-35	4-01-19-35
40	4-01-18-40	4-01-19-40
45	4-01-18-45	4-01-19-45
50	4-01-18-50	4-01-19-50
55	4-01-18-55	4-01-19-55
60	4-01-18-60	4-01-19-60
65	4-01-18-65	4-01-19-65
70	4-01-18-70	4-01-19-70
75	4-01-18-75	4-01-19-75
80	4-01-18-80	4-01-19-80
85	4-01-18-85	4-01-19-85
90	4-01-18-90	4-01-19-90
95	4-01-18-95	4-01-19-95
100	4-01-18-100	4-01-19-100
105	4-01-18-105	4-01-19-105
110	4-01-18-110	4-01-19-110
115	4-01-18-115	4-01-19-115
120	4-01-18-120	4-01-19-120
125	4-01-18-125	4-01-19-125
130	4-01-18-130	4-01-19-130
135	4-01-18-135	4-01-19-135
140	4-01-18-140	4-01-19-140



24.13  
24.14

Ø6,5 Spougloznicai u.  
L 32 mm

WKREĆ DO KOŚCI GĄBCZASTEJ  
samogwintujący

CANCELLOUS SCREW  
self-tapping

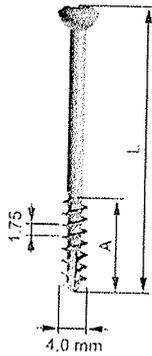
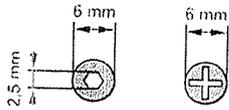
ø 6,5 x 2,75mm

24.13.1 - 24.13.8



L [mm]	A [mm]	⊖	+
30	22	4-01-21-30	4-01-22-30
35	27	4-01-21-35	4-01-22-35
40	32	4-01-21-40	4-01-22-40
45	32	4-01-21-45	4-01-22-45
50	32	4-01-21-50	4-01-22-50
55	32	4-01-21-55	4-01-22-55
60	32	4-01-21-60	4-01-22-60
65	32	4-01-21-65	4-01-22-65
70	32	4-01-21-70	4-01-22-70
75	32	4-01-21-75	4-01-22-75
80	32	4-01-21-80	4-01-22-80
85	32	4-01-21-85	4-01-22-85
90	32	4-01-21-90	4-01-22-90
95	32	4-01-21-95	4-01-22-95
100	32	4-01-21-100	4-01-22-100
105	32	4-01-21-105	4-01-22-105
110	32	4-01-21-110	4-01-22-110
115	32	4-01-21-115	4-01-22-115
120	32	4-01-21-120	4-01-22-120
125	32	4-01-21-125	4-01-22-125
130	32	4-01-21-130	4-01-22-130
135	32	4-01-21-135	4-01-22-135
140	32	4-01-21-140	4-01-22-140
145	32	4-01-21-145	4-01-22-145
150	32	4-01-21-150	4-01-22-150

24.14.1 -  
24.14.9

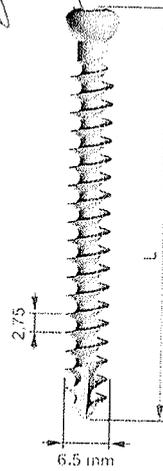
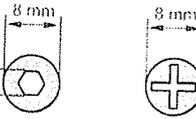


2016-09-09

Kopija lista



*Ø 6,5 Spojior. 2r., piluoz.*



24.15  
24.16

**WKRETY DO KOŚCI GĄBCZASTEJ**  
samogwintujący  
CANCELLOUS SCREW  
self-tapping  
ø 4,0 x 1,75 mm

**WKRETY DO KOŚCI GĄBCZASTEJ**  
samogwintujący  
CANCELLOUS SCREW  
self-tapping  
ø 6,5 x 2,75 mm

24.15.1 ÷

24.15.14

24.16.1 ÷

24.16.14



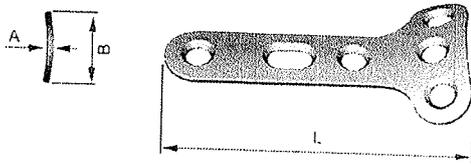
L [mm]	A [mm]	○	+
10	5	4-01-12-10	4-01-13-10
12	5	4-01-12-12	4-01-13-12
14	5	4-01-12-14	4-01-13-14
15	6	4-01-12-16	4-01-13-16
13	7	4-01-12-18	4-01-13-18
20	8	4-01-12-20	4-01-13-20
22	9	4-01-12-22	4-01-13-22
24	10	4-01-12-24	4-01-13-24
26	12	4-01-12-26	4-01-13-26
28	14	4-01-12-28	4-01-13-28
30	14	4-01-12-30	4-01-13-30
35	14	4-01-12-35	4-01-13-35
40	14	4-01-12-40	4-01-13-40
45	15	4-01-12-45	4-01-13-45
50	15	4-01-12-50	4-01-13-50
55	15	4-01-12-55	4-01-13-55
60	16	4-01-12-60	4-01-13-60
65	16	4-01-12-65	4-01-13-65
70	16	4-01-12-70	4-01-13-70



L [mm]	○	+
25	4-01-15-25	4-01-16-25
30	4-01-15-30	4-01-16-30
35	4-01-15-35	4-01-16-35
40	4-01-15-40	4-01-16-40
45	4-01-15-45	4-01-16-45
50	4-01-15-50	4-01-16-50
55	4-01-15-55	4-01-16-55
60	4-01-15-60	4-01-16-60
65	4-01-15-65	4-01-16-65
70	4-01-15-70	4-01-16-70
75	4-01-15-75	4-01-16-75
80	4-01-15-80	4-01-16-80
85	4-01-15-85	4-01-16-85
90	4-01-15-90	4-01-16-90
95	4-01-15-95	4-01-16-95
100	4-01-15-100	4-01-16-100
105	4-01-15-105	4-01-16-105
110	4-01-15-110	4-01-16-110
115	4-01-15-115	4-01-16-115
120	4-01-15-120	4-01-16-120
125	4-01-15-125	4-01-16-125
130	4-01-15-130	4-01-16-130
135	4-01-15-135	4-01-16-135
140	4-01-15-140	4-01-16-140

*Plastelis T farmos osteos.*  
 24.19      24.20

**MEDGAL**



**PŁYTKA "T"**  
**PLATE "T"**

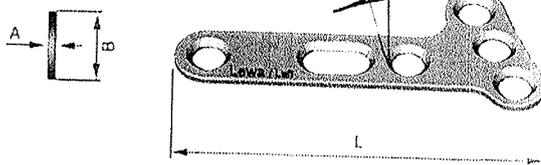
otwory pod wkręty / screws:  $\varnothing 3,5/\varnothing 4,0$  mm

L [mm]	otwory holes	Nr. kat.
A=1,0mm B=10mm		
45	3x3	4-04-20-45
50	3x3	4-04-20-50
58	4x4	4-04-20-58
67	3x5	4-04-20-67
68	3x4	4-04-20-68
78	4x6	4-04-20-78
100	4x8	4-04-20-100
A=1,2mm B=10mm		
50	3x3	4-04-58-50
57	3x4	4-04-58-57
67	3x5	4-04-58-67
77	3x6	4-04-58-77
A=1,2mm B=11mm		
50	3x3	4-04-59-50
67	3x5	4-04-59-67
68	3x5	4-04-59-68
50	4x3	4-04-60-50
56	4x4	4-04-60-56
67	4x5	4-04-60-67
78	4x6	4-04-60-78
100	4x8	4-04-60-100
128	4x8	4-04-60-128



2016-09-09

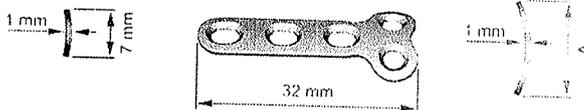
Kopija tikra



**PŁYTKA "T"**  
**PLATE "T"**

otwory pod wkręty / screws:  $\varnothing 3,5/\varnothing 4,0$  mm

L [mm]	otwory holes	Lewa/Left	Prawa/Right
A=1,0mm B=10mm			
54	3x3	4-04-21-54	4-04-22-54
64	3x4	4-04-21-64	4-04-22-64
75	3x5	4-04-21-75	4-04-22-75
A=1,2mm B=11mm			
54	3x3	4-04-50-54	4-04-52-54
64	3x4	4-04-50-64	4-04-52-64
75	3x5	4-04-50-75	4-04-52-75
50	3x3	4-04-50-50	4-04-52-50
57	3x4	4-04-50-57	4-04-52-57
67	3x5	4-04-50-67	4-04-52-67
77	3x6	4-04-50-77	4-04-52-77



**PŁYTKA "T" mini**  
**PLATE "T" mini**

otwory pod wkręty / screws:  $\varnothing 2,7$  mm

L [mm]	A [mm]	Nr. kat.
32	14	4-04-25-32
32	13,5	4-04-25-33



**PŁYTKA "T" mini**  
**PLATE "T" mini**

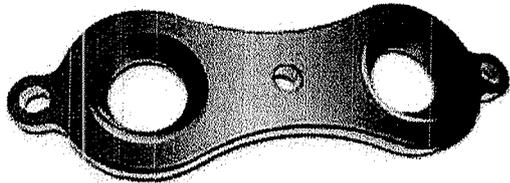
otwory pod wkręty / screws:  $\varnothing 2,0$  mm

L [mm]	A [mm]	Nr. kat.
18	11	4-04-26-18
18	12	4-04-26-19

# 24.21 Plakstelis osteokomijai

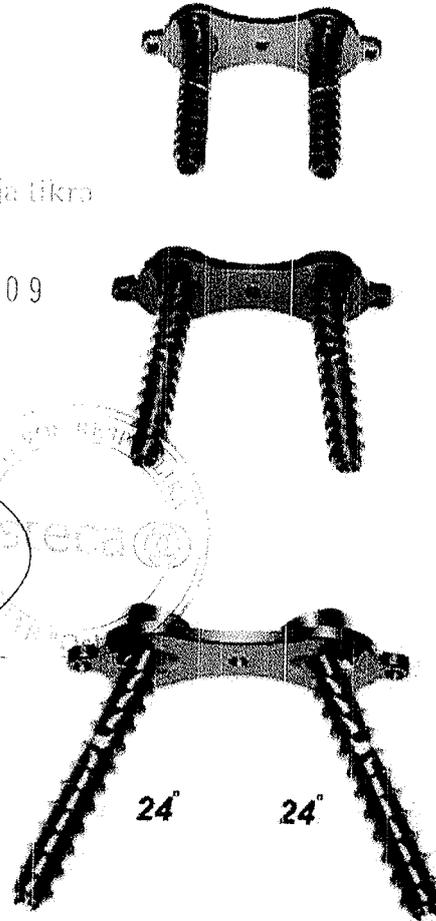
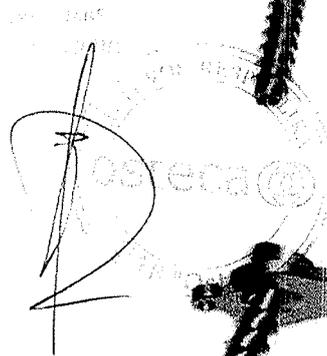
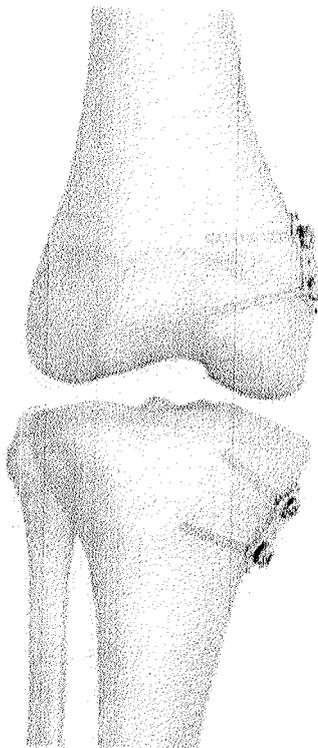
Code (Ti)	Hole	Length (mm)
37220000012	12 mm	27
37220000016	16 mm	31
37220000020	20mm	35
37220000024	24mm	39

## Eight Growth Plate



Kopija tikro

2016-09-09



Screw-Plate Hole Structure providing the screws to be separated (without restraining physis development, like a joint)

### Indications:

Whatever its etiology is, the plate is applied for gradual correction of the angled deformities of upper and lower extremities (on the ends of long bones) during the adolescence and puberty periods (from 18 months old up to 17 years old). Ankle valgus, elbow varus, knee valgus and varus, and oblique plan flexion deformity and recurvatum cases can be evaluated in this scope.

### Features:

- Suitable for the patient to be applied, anatomical structured, having four different lengths (12, 16, 20, 24mm), titanium alloyed plate.
- Simplifies the fixation on the physis (growth plate) by the K-wire holes on the centre and the both ends of the plate.
- Provides simple, short and not complicated application opportunity by ambulatory care method.
- Subsequent to the operation, movement directly and normal recovering process not restricting daily activities are gained.
- Flexible, non-locking screw-plate hole structure providing the screws to be separated like a joint (at 24 degrees for each screw) without restraining physis development subsequent to the application in the region on that 8 Growth Plate is applied on one sided.
- Safe deformity correction is provided with the Cannulated or Usual, Full Threaded, Spongiois Screws having ability to resist the existing forces here. The diameters of the screws are  $\varnothing 4\text{mm}$ , the lengths of those are different sizes from 14mm to 40mm and titanium alloyed.

77

**HALLU<sup>®</sup>-FIX MTP Arthrodesis System**

The HALLU<sup>®</sup>-FIX solution is a system dedicated to first MTP arthrodesis:

- Pre-bent plate.
- SNAP-OFF<sup>®</sup> screw fixation.
- Color coded.
- 3 sizes (3 left / 3 right).
- Material: Titanium alloy 1A6V.

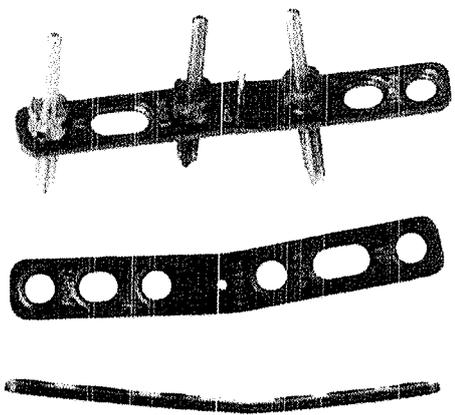


**HALLU<sup>®</sup>-C Plate**

*Plastični arthrodesi 24.22*

HALLU<sup>®</sup>-C Plates

Reference	Description
117340	HALLU <sup>®</sup> -C Plate Right-Size 1 : L. 40 mm - 4 holes
117345	HALLU <sup>®</sup> -C Plate Right-Size 2 : L. 45 mm - 5 holes
117350	HALLU <sup>®</sup> -C Plate Right-Size 3 : L. 50 mm - 6 holes
117440	HALLU <sup>®</sup> -C Plate Left-Size 1 : L. 40 mm - 4 holes
117445	HALLU <sup>®</sup> -C Plate Left-Size 2 : L. 45 mm - 5 holes
117450	HALLU <sup>®</sup> -C Plate Left-Size 3 : L. 50 mm - 6 holes



**HALLU<sup>®</sup>-S Plate**

*Plastični arthrodesi 24.23*

HALLU<sup>®</sup>-S Plates

Reference	Description
117150	HALLU <sup>®</sup> -S Plate Right-Size 1 : L. 45 mm - 3 holes
117155	HALLU <sup>®</sup> -S Plate Right-Size 2 : L. 50 mm - 4 holes
117160	HALLU <sup>®</sup> -S Plate Right-Size 3 : L. 55 mm - 5 holes
117250	HALLU <sup>®</sup> -S Plate Left-Size 1 : L. 45 mm - 3 holes
117255	HALLU <sup>®</sup> -S Plate Left-Size 2 : L. 50 mm - 4 holes
117260	HALLU <sup>®</sup> -S Plate Left-Size 3 : L. 55 mm - 5 holes

