

# Standard Osteosynthesis



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## ● Quality standard

**aap Implantate AG** develops, produces, and sells surgical implants and instruments. Our Quality Management System covers and manages the entire process, from development to production and sales of the implants and instruments. By directly influencing all parts of the process, we are able to guarantee the highest possible quality of the material, function, and service, together with sustained use of processing materials and resources.

For our implants, we use only suitable material, such as titanium and its alloys, and stainless steel. All material for **aap** implants meets national and international standards such as DIN, EN, ASTM and ISO.

Important:

Implants from different manufacturers may differ in terms of material, design, and quality and may not necessarily be compatible. Since **aap Implantate AG** has not checked any combination of implants and instruments of other manufacturers, responsibility in this case rests solely with the surgeon. For these reasons it is advisable, when using implants and instruments from different manufacturers, to consult one of our medical product specialists.

## ● Quality proof

The **aap Implantate AG** quality assurance system, pursuant to appendix II of the Medical Device Directive 93/42/EEC, employed in the design, production, and final inspection processes, has been certified by an authority appointed by the European Union. All **aap Implantate AG** products have successfully completed the appropriate conformity assessment procedures and carry the CE mark. In addition, **aap Implantate AG** has been certified according to EN ISO 13485, the pertinent standards for medical device manufacturers.

## ● Article numbers

The **aap** article numbers are defined so that they refer to the product. This means it is possible to read directly from the article number the product group as well as the most important features or the characteristic dimensions of the product.

The first letter always designates the product group:

I	Instrument
N	Nails and wires
P	Plates
S	Screws

Example:

**SK 4500-32** Screw, Kortikalis (cortical),  $\varnothing$ 4.5 mm, length 32 mm

If the article number is followed by -2, the product is a pure titanium or a titanium alloy implant. The preceding article number is then identical with that of the same steel implant.

Example:

**SK 4500-32-2** Screw, Kortikalis (cortical),  $\varnothing$ 4.5 mm, length 32 mm, **TITANIUM**

The only exceptions to this mode of designation are the **TITANIUM** hip implants, the Biorigid Nail™ and the interference screws, which are made of a titanium alloy but do not have -2 after the article number.

## ● Abbreviations

<b>APS</b>	<b>Autodynamic Plate and Screw System (dynamic hip system)</b>
<b>ACP</b>	<b>Auto Compression Plate (sliding hole)</b>
<b>TL</b>	<b>Thread length</b>
<b>L</b>	<b>Length</b>
<b>Width A/F</b>	<b>Width across flats</b>
<b>TITANIUM</b>	<b>Titanium Alloy and Pure Titanium</b>

## ● Packaging / Number of items in package

Kirschner-wires are offered in packages of 10 pieces.

Cerclage-wires are offered in packages of 1 piece.

Washers are offered in packages of 5 pieces.

All other products are available individually, with screws and plates in particular being individually packaged.

## ● Ordering information

Orders can be placed by:

Phone	<b>+49 30 75019-125 or -129</b>
Fax	<b>+49 30 75019-111</b>
eMail	<b>customer.service@aap.de</b>

Prices are to be seen in our pricelist.



## Mini Fragment Set

- Tray with instruments ..... 6
- Tray with implants (plates) ..... 7
- Screw rack with mini screws ..... 9

## Small Fragment Set

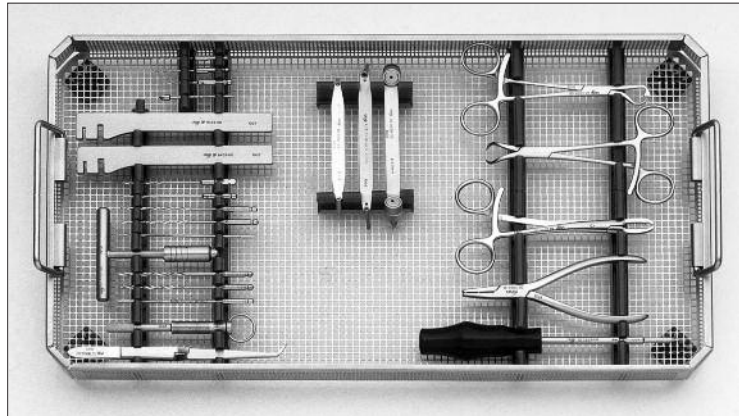
- Tray with instruments ..... 11
- Tray with implants (plates) ..... 12
- Screw rack with small screws ..... 13

## Large Fragment Set

- Tray with instruments ..... 15
- Tray with implants (plates) ..... 16
- Screw rack with large screws ..... 17

# Mini Fragment Set

- Tray A  
Instruments  
IC 3201-00



	STEEL ART.-NO.	TITANIUM ART.-NO.
Complete set	IC 3200-00	IC 3200-00-2
consisting of:		
Tray A, instruments	IC 3201-00	IC 3201-00
Tray B, implants (plates)	IC 3202-00	IC 3202-00-2
Screw rack for mini screws	IC 3203-00	IC 3203-00-2

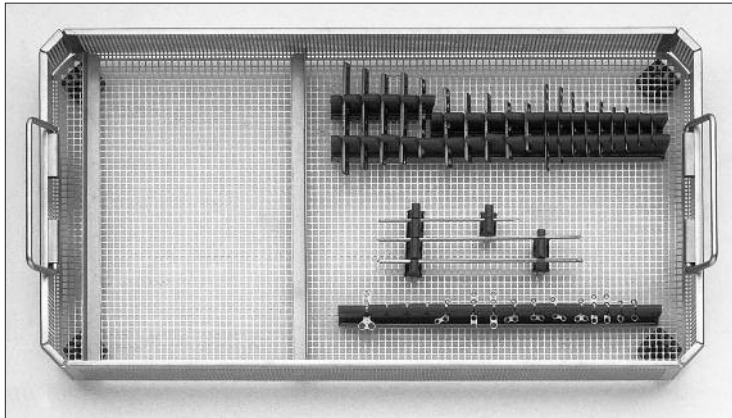
ARTICLE	ART.-NO.
Tray A, instruments (empty)	IC 3201-01

ARTICLE	QUANTITY	ART.-NO.
Bending pliers for narrow plates	1	IP 2505-00
Bending iron for narrow plates	2	IP 8403-00
Depth gauge for mini screws	1	IS 7900-00
Reduction forceps with points, L 135	1	IU 2506-00
Holding forceps for small plates	1	IU 2508-00
Reduction forceps, L 145	1	IU 2515-00
Twist drill* ø1.1, L 60, coil 20	2	IU 7411-00
Twist drill* ø1.5, L 85, coil 30	2	IU 7415-00
Twist drill* ø2.0, L 100, coil 50	2	IU 7420-00
Twist drill* ø2.7, L 100, coil 50	2	IU 7427-00
Countersink for mini screws	1	IU 7611-00
T-handle* for taps	1	IU 7701-00
Cortical tap, ø1.5, L 50, thread length 20	1	IU 7715-00
Cortical tap, ø2.0, L 100, thread length 40	1	IU 7720-00
Cortical tap, ø2.7, L 100, thread length 33	1	IU 7727-00
Screwdriver hex 1.5	1	IU 7815-00
Screwdriver hex 2.5	1	IU 7840-00
Self retaining forceps	1	IU 8004-00
Double drill guide 1.1/1.5	1	IU 8101-00
Drill guide ø2.0, for neutral and load position	1	IU 8109-00
Double drill guide 2.0/2.7 mm	1	IU 8119-00

\*quick coupling



# Mini Fragment Set



## Tray B Implants Plates

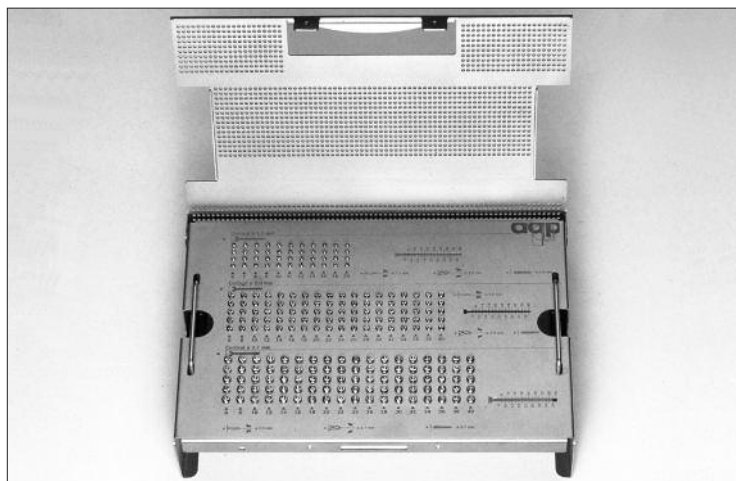
			STEEL ART.-NO.	TITANIUM ART.-NO.
			IC 3202-00	IC 3202-00-2
ARTICLE			STEEL ART.-NO.	TITANIUM ART.-NO.
Mini Fragment Set Tray B, empty			IC 3202-01	IC 3202-02
HOLES	LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
<b>1/4-tubular plate 2.7</b>				
3	25 mm	2	PG 2714-03	PG 2714-03-2
4	33 mm	2	PG 2714-04	PG 2714-04-2
5	41 mm	2	PG 2714-05	PG 2714-05-2
6	49 mm	2	PG 2714-06	PG 2714-06-2
7	57 mm	1	PG 2714-07	PG 2714-07-2
8	65 mm	1	PG 2714-08	PG 2714-08-2
<b>Mini L-plate oblique angled L, ø2.0</b>				
4	19 mm	1	PL 2016-14	PL 2016-14-2
<b>Mini L-plate oblique angled R, ø2.0</b>				
4	19 mm	1	PL 2016-24	PL 2016-24-2
<b>Mini L-plate straight L, ø2.0</b>				
4	19 mm	1	PL 2016-34	PL 2016-34-2
<b>Mini L-plate straight R, ø2.0</b>				
4	19 mm	1	PL 2016-44	PL 2016-44-2
<b>T-plate ø2.7</b>				
2/3	32 mm	1	PT 2715-05	PT 2715-05-2
<b>ACP-plate ø2.7</b>				
4	36 mm	1	PG 2725-04	PG 2725-04-2
5	44 mm	1	PG 2725-05	PG 2725-05-2
6	52 mm	2	PG 2725-06	PG 2725-06-2

# Mini Fragment Set

- Tray B  
Implants  
Plates (continued)

	HOLES	LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
1/4-tubular plate 2.7					
	7	60 mm	2	PG 2725-07	PG 2725-07-2
	8	68 mm	2	PG 2725-08	PG 2725-08-2
	9	76 mm	1	PG 2725-09	PG 2725-09-2
	10	84 mm	1	PG 2725-10	PG 2725-10-2
Mini L-plate oblique angled L, ø2.0					
	3	17 mm	2	PG 2016-03	PG 2016-03-2
	4	23 mm	2	PG 2016-04	PG 2016-04-2
	5	29 mm	2	PG 2016-05	PG 2016-05-2
Mini L-plate oblique angled R, ø2.0					
	4	19 mm	1	PT 2016-04	PT 2016-04-2
Mini L-plate straight L, ø2.0					
	4	19 mm	1	PL 2016-14	PL 2016-14-2
Mini L-plate straight R, ø2.0					
	4	19 mm	1	PL 2016-24	PL 2016-24-2

# Mini Fragment Set



Screw rack for  
mini screws

▶ with screws

**STEEL**  
ART.-NO.

**TITANIUM**  
ART.-NO.

IC 3203-00

IC 3203-00-2

ARTICLE

ART.-NO.

Screw rack (empty)

IC 3203-01

LENGTH	QUANTITY	<b>STEEL</b>	<b>TITANIUM</b>	SCREWS
		ART.-NO.	ART.-NO.	
6 mm	4	SK 1500-06	SK 1500-06-2	Cortical ø1.5 mm
7 mm	4	SK 1500-07	SK 1500-07-2	
8 mm	4	SK 1500-08	SK 1500-08-2	
9 mm	4	SK 1500-09	SK 1500-09-2	
10 mm	4	SK 1500-10	SK 1500-10-2	
11 mm	4	SK 1500-11	SK 1500-11-2	
12 mm	4	SK 1500-12	SK 1500-12-2	
14 mm	4	SK 1500-14	SK 1500-14-2	
16 mm	4	SK 1500-16	SK 1500-16-2	
18 mm	4	SK 1500-18	SK 1500-18-2	
20 mm	4	SK 1500-20	SK 1500-20-2	
6 mm	5	SK 2001-06	SK 2001-06-2	Cortical ø2.0 mm
8 mm	5	SK 2001-08	SK 2001-08-2	
10 mm	5	SK 2001-10	SK 2001-10-2	
12 mm	5	SK 2001-12	SK 2001-12-2	
14 mm	5	SK 2001-14	SK 2001-14-2	
16 mm	5	SK 2001-16	SK 2001-16-2	
18 mm	5	SK 2001-18	SK 2001-18-2	
20 mm	5	SK 2001-20	SK 2001-20-2	
22 mm	5	SK 2001-22	SK 2001-22-2	
24 mm	5	SK 2001-24	SK 2001-24-2	
26 mm	5	SK 2001-26	SK 2001-26-2	
28 mm	5	SK 2001-28	SK 2001-28-2	
30 mm	5	SK 2001-30	SK 2001-30-2	
32 mm	5	SK 2001-32	SK 2001-32-2	
34 mm	5	SK 2001-34	SK 2001-34-2	
36 mm	5	SK 2001-36	SK 2001-36-2	
38 mm	5	SK 2001-38	SK 2001-38-2	
40 mm	5	SK 2001-40	SK 2001-40-2	

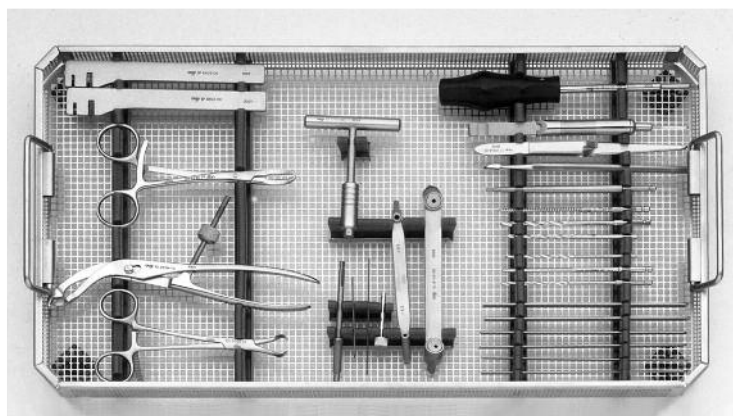
# Mini Fragment Set

- Screw rack for mini screws (continued)

Cortical ø2.7 mm	LENGTH	QUANTITY	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	6 mm	5	SK 2700-06	SK 2700-06-2
	8 mm	5	SK 2700-08	SK 2700-08-2
	10 mm	5	SK 2700-10	SK 2700-10-2
	12 mm	5	SK 2700-12	SK 2700-12-2
	14 mm	5	SK 2700-14	SK 2700-14-2
	16 mm	5	SK 2700-16	SK 2700-16-2
	18 mm	5	SK 2700-18	SK 2700-18-2
	20 mm	5	SK 2700-20	SK 2700-20-2
	22 mm	5	SK 2700-22	SK 2700-22-2
	24 mm	5	SK 2700-24	SK 2700-24-2
	26 mm	5	SK 2700-26	SK 2700-26-2
	28 mm	5	SK 2700-28	SK 2700-28-2
	30 mm	5	SK 2700-30	SK 2700-30-2
	32 mm	5	SK 2700-32	SK 2700-32-2
	34 mm	5	SK 2700-34	SK 2700-34-2
	36 mm	5	SK 2700-36	SK 2700-36-2
	38 mm	5	SK 2700-38	SK 2700-38-2
	40 mm	5	SK 2700-40	SK 2700-40-2

# Small Fragment Set

## Tray A Instruments IC 3101-00



	STEEL ART.-NO.	TITANIUM ART.-NO.
Complete set	IC 3100-00	IC 3100-00-2
consisting of:		
Tray A, instruments	IC 3101-00	IC 3101-00
Tray B, implants (plates)	IC 3102-00	IC 3102-00-2
Screw rack for small screws	IC 3103-00	IC 3103-00-2

ARTICLE	ART.-NO.
Tray A, instruments (empty)	IC 3101-01

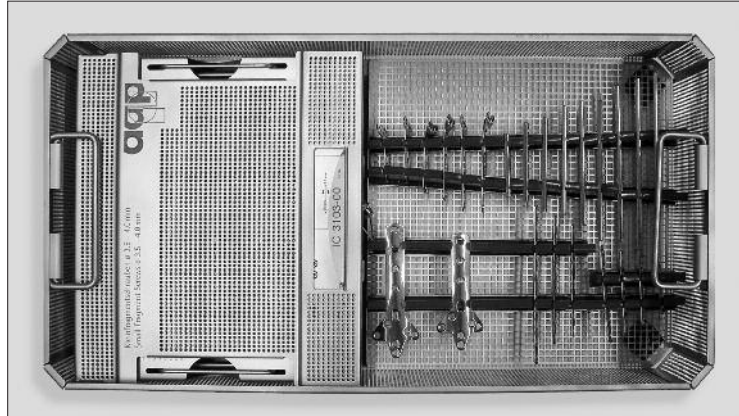
ARTICLE	QUANTITY	ART.-NO.
Bending iron for narrow plates	2	IP 8403-00
Depth gauge for small screws	1	IS 7901-00
Reduction forceps, with points, L 135 mm	1	IU 2506-00
Bone-holding forceps self-centering, L 190	1	IU 2509-10
Reduction forceps, L 145	1	IU 2515-00
Bending template for small plates (5 holes) 87 mm	1	IU 2520-00
Bending template for small plates (7 holes) 114 mm	1	IU 2520-01
Dissector	1	IU 6000-00
Twist drill* ø2.5, L 110, coil 50	1	IU 7425-00
Twist drill* ø3.5, L 110, coil 50	1	IU 7435-00
Twist drill for Jacobs chuck ø2.5, L 95, coil 50	1	IU 7525-00
Twist drill for Jacobs chuck ø3.5, L 95, coil 50	1	IU 7535-00
Countersink for 3.5 - 4.0 screws	1	IU 7620-00
T-handle* for taps	1	IU 7701-00
Cortical tap ø3.5, L 110/50	1	IU 7735-10
Cancellous tap ø4.0, L 110/60	1	IU 7740-00
Screwdriver*, hex 2.5	1	IU 7825-00
Screwdriver hex 2.5	1	IU 7840-00
Self retaining forceps	1	IU 8004-00
Insert drill sleeve 2.5	1	IU 8103-00
Drill guide ø2.5, for neutral and load position	1	IU 8110-00
Double drill guide ø2.5/3.5	1	IU 8116-00

\* quick coupling

ARTICLE	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
K-wire with trocar point, ø1.2, L 150	6	NK 0012-15	NK 0012-15-2
K-wire with trocar point, ø1.6, L 150	6	NK 0016-15	NK 0016-15-2
K-wire with trocar point, ø2.0, L 150	6	NK 0020-15	NK 0020-15-2

# Small Fragment Set

## Tray B Implants Plates



**STEEL**  
ART.-NO.

**TITANIUM**  
ART.-NO.

IC 3102-00

IC 3102-00-2

ARTICLE

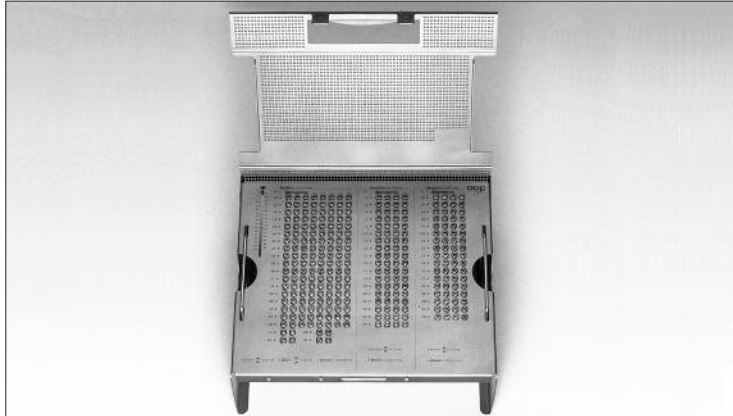
ART.-NO.

Tray B, implants (empty)

IC 3102-01

			<b>STEEL</b>	<b>TITANIUM</b>
			ART.-NO.	ART.-NO.
	<b>HOLES</b>	<b>LENGTH</b>		
	$\frac{1}{3}$ tubular plate, $\varnothing 3.5$ (with collar)	<b>QUANTITY</b>		
	3	41 mm	PG 3513-03	PG 3513-03-2
	4	53 mm	PG 3513-04	PG 3513-04-2
	5	65 mm	PG 3513-05	PG 3513-05-2
	6	77 mm	PG 3513-06	PG 3513-06-2
	7	89 mm	PG 3513-07	PG 3513-07-2
	8	100 mm	PG 3513-08	PG 3513-08-2
	10	124 mm	PG 3513-10	PG 3513-10-2
	<b>ACP <math>\varnothing 3.5</math></b>			
	4	49 mm	PG 3525-04	PG 3525-04-2
	5	61 mm	PG 3525-05	PG 3525-05-2
	6	73 mm	PG 3525-06	PG 3525-06-2
	7	85 mm	PG 3525-07	PG 3525-07-2
	8	97 mm	PG 3525-08	PG 3525-08-2
	9	109 mm	PG 3525-09	PG 3525-09-2
	10	121 mm	PG 3525-10	PG 3525-10-2
	11	133 mm	PG 3525-11	PG 3525-11-2
	12	145 mm	PG 3525-12	PG 3525-12-2
	<b>Cloverleaf plate <math>\varnothing 3.5</math></b>			
	3	88 mm	PO 3515-03	-
	4	104 mm	PO 3515-04	-
	<b>Small T-plate, <math>\varnothing 3.5</math> right angled</b>			
	3	45.5 mm	PT 3515-33	PT 3515-33-2
	4	56.5 mm	PT 3515-35	PT 3515-35-2
	5	67.5 mm	PT 3515-44	PT 3515-44-2
	6	78 mm	PT 3515-46	PT 3515-46-2
	<b>Small T-plate, <math>\varnothing 3.5</math> oblique angled</b>			
	3	52.5 mm	PT 2715-33	PT 2715-33-2
	5	75.5 mm	PT 2715-35	PT 2715-35-2

# Small Fragment Set



Screw rack for  
small screws

STEEL ART.-NO.	TITANIUM ART.-NO.
IC 3103-00	IC 3103-00-2

ARTICLE	ART.-NO.
Screw rack (empty)	IC 3103-01

LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.	SCREWS
10 mm	8	SK 3510-10	SK 3510-10-2	Cortical 3.5 self tapping
12 mm	8	SK 3510-12	SK 3510-12-2	
14 mm	8	SK 3510-14	SK 3510-14-2	
16 mm	8	SK 3510-16	SK 3510-16-2	
18 mm	8	SK 3510-18	SK 3510-18-2	
20 mm	8	SK 3510-20	SK 3510-20-2	
22 mm	8	SK 3510-22	SK 3510-22-2	
24 mm	8	SK 3510-24	SK 3510-24-2	
26 mm	8	SK 3510-26	SK 3510-26-2	
28 mm	8	SK 3510-28	SK 3510-28-2	
30 mm	8	SK 3510-30	SK 3510-30-2	
32 mm	8	SK 3510-32	SK 3510-32-2	
34 mm	8	SK 3510-34	SK 3510-34-2	
36 mm	8	SK 3510-36	SK 3510-36-2	
38 mm	8	SK 3510-38	SK 3510-38-2	
40 mm	8	SK 3510-40	SK 3510-40-2	
45 mm	8	SK 3510-45	SK 3510-45-2	
50 mm	8	SK 3510-50	SK 3510-50-2	
55 mm	2	SK 3510-55	SK 3510-55-2	
60 mm	2	SK 3510-60	SK 3510-60-2	
65 mm	2	SK 3510-65	SK 3510-65-2	
70 mm	2	SK 3510-70	SK 3510-70-2	

# Small Fragment Set

	LENGTH	QUANTITY	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
Cancellous 4.0 full thread	10 mm	4	SP 4000-10	SP 4000-10-2
	12 mm	4	SP 4000-12	SP 4000-12-2
	14 mm	4	SP 4000-14	SP 4000-14-2
	16 mm	4	SP 4000-16	SP 4000-16-2
	18 mm	4	SP 4000-18	SP 4000-18-2
	20 mm	4	SP 4000-20	SP 4000-20-2
	22 mm	4	SP 4000-22	SP 4000-22-2
	24 mm	4	SP 4000-24	SP 4000-24-2
	26 mm	4	SP 4000-26	SP 4000-26-2
	28 mm	4	SP 4000-28	SP 4000-28-2
	30 mm	4	SP 4000-30	SP 4000-30-2
	32 mm	4	SP 4000-32	SP 4000-32-2
	35 mm	4	SP 4000-35	SP 4000-35-2
	40 mm	4	SP 4000-40	SP 4000-40-2
	45 mm	4	SP 4000-45	SP 4000-45-2
	50 mm	4	SP 4000-50	SP 4000-50-2
55 mm	4	SP 4000-55	SP 4000-55-2	
60 mm	4	SP 4000-60	SP 4000-60-2	

	TL	LENGTH	QUANTITY	STEEL	TITANIUM
				ART.-NO.	ART.-NO.
Cancellous 4.0 partially threaded	5 mm	10 mm	4	SP 4005-10	SP 4005-10-2
	5 mm	12 mm	4	SP 4005-12	SP 4005-12-2
	5 mm	14 mm	4	SP 4005-14	SP 4005-14-2
	6 mm	16 mm	4	SP 4006-16	SP 4006-16-2
	7 mm	18 mm	4	SP 4007-18	SP 4007-18-2
	8 mm	20 mm	4	SP 4008-20	SP 4008-20-2
	9 mm	22 mm	4	SP 4009-22	SP 4009-22-2
	10 mm	24 mm	4	SP 4010-24	SP 4010-24-2
	12 mm	26 mm	4	SP 4012-26	SP 4012-26-2
	14 mm	28 mm	4	SP 4014-28	SP 4014-28-2
	14 mm	30 mm	4	SP 4014-30	SP 4014-30-2
	14 mm	35 mm	4	SP 4014-35	SP 4014-35-2
	15 mm	40 mm	4	SP 4015-40	SP 4015-40-2
	15 mm	45 mm	4	SP 4015-45	SP 4015-45-2
	15 mm	50 mm	4	SP 4015-50	SP 4015-50-2
	15 mm	55 mm	4	SP 4015-55	SP 4015-55-2
15 mm	60 mm	4	SP 4015-60	SP 4015-60-2	

## ● Washers

5 pieces/package



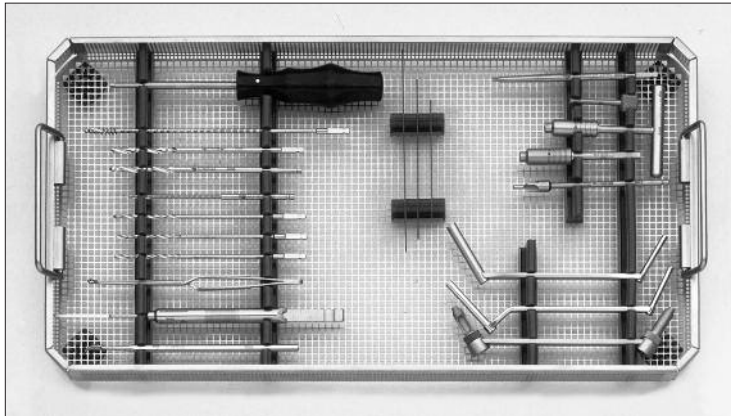
Stainless Steel  
Titanium Alloy

SCREW-Ø	INNER-Ø	OUTER-Ø	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
3.5 mm	4.0 mm	8.0 mm	SU 0407-00	SU 0407-00-2
4.0 mm	4.5 mm	8.0 mm	SU 0508-00	SU 0508-00-2



# Large Fragment Set

## Tray A Instruments



	STEEL ART.-NO.	TITANIUM ART.-NO.
Complete set	IC 3000-00	IC 3000-00-2
consisting of:		
Tray A, instruments	IC 3001-00	IC 3001-00-2
Tray B, implants (plates)	IC 3002-00	IC 3002-00-2
Screw rack for large screws	IC 3003-00	IC 3003-00-2

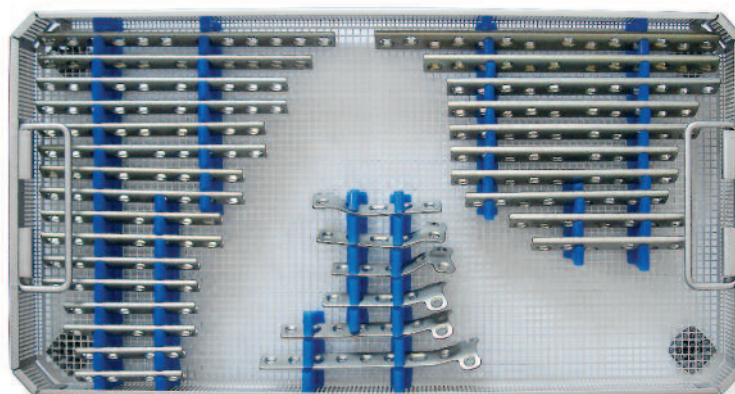
ARTICLE	ART.-NO.
Tray A, instruments (empty)	IC 3001-01

ARTICLE	QUANTITY	ART.-NO.
Quick coupling adapter, Jacobs chuck	1	IP 1010-00
Depth gauge for large screws	1	IS 7902-00
Bending template for standard plates (size 1) 88 mm	1	IU 2521-00
Bending template for standard plates (size 2) 120 mm	1	IU 2521-01
Bending template for standard plates (size 3) 150 mm	1	IU 2521-02
Dissector	1	IU 6000-00
Twist drill* ø3.2, L 145, coil 50	2	IU 7432-00
Twist drill* ø4.5, L 145, coil 50	2	IU 7445-00
Countersink* for screws 4.5-6.5	1	IU 7632-00
T-handle* for taps	1	IU 7701-00
Cortical tap ø4.5, L 125, TL 70	1	IU 7745-00
Cancellous tap ø6.5, TL 195	1	IU 7765-00
Screwdriver*, hex 3.5	1	IU 7835-00
Screwdriver, hex 3.5	1	IU 7865-00
Self retaining screw forceps	1	IU 8004-00
Insert drill sleeve 3.2	1	IU 8104-00
Drill guide ø3.2, for neutral and load position	1	IU 8115-00
Double drill guide 3.2/4.5	1	IU 8117-00
Double drill guide 3.2/6.5	1	IU 8118-00

\* quick coupling

# Large Fragment Set

## ● Tray B Implants Plates



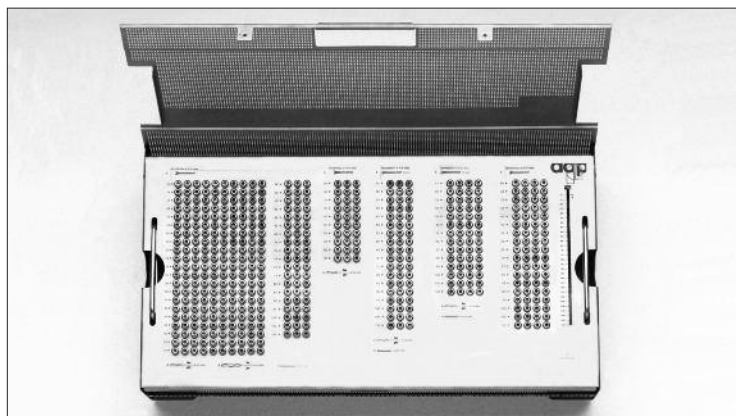
**STEEL**  
ART.-NO.  
IC 3002-00

**TITANIUM**  
ART.-NO.  
IC 3002-00-2

ARTICLE	ART.-NO.
Tray B, plates (empty)	IC 3002-01

			<b>STEEL</b> ART.-NO.	<b>TITANIUM</b> ART.-NO.
<b>Narrow ACP <math>\varnothing</math>4.5</b>				
HOLES	LENGTH	QUANTITY		
4	73 mm	2	PG 4520-04	PG 4520-04-2
5	89 mm	2	PG 4520-05	PG 4520-05-2
6	105 mm	2	PG 4520-06	PG 4520-06-2
7	121 mm	2	PG 4520-07	PG 4520-07-2
8	137 mm	2	PG 4520-08	PG 4520-08-2
9	153 mm	2	PG 4520-09	PG 4520-09-2
10	169 mm	2	PG 4520-10	PG 4520-10-2
11	185 mm	1	PG 4520-11	PG 4520-11-2
12	201 mm	1	PG 4520-12	PG 4520-12-2
<b>Broad ACP <math>\varnothing</math>4.5</b>				
6	105 mm	1	PG 4521-06	PG 4521-06-2
7	121 mm	1	PG 4521-07	PG 4521-07-2
8	137 mm	1	PG 4521-08	PG 4521-08-2
9	153 mm	2	PG 4521-09	PG 4521-09-2
10	169 mm	2	PG 4521-10	PG 4521-10-2
11	185 mm	1	PG 4521-11	PG 4521-11-2
12	201 mm	1	PG 4521-12	PG 4521-12-2
14	233 mm	1	PG 4521-14	PG 4521-14-2
<b>T-plate <math>\varnothing</math>4.5</b>				
4	84 mm	1	PT 4517-04	PT 4517-04-2
6	116 mm	1	PT 4517-06	PT 4517-06-2
8	148 mm	1	PT 4517-08	PT 4517-08-2
<b>L-buttress plate <math>\varnothing</math>4.5 left</b>				
4	86 mm	1	PT 4519-04	PT 4519-04-2
<b>L-buttress plate <math>\varnothing</math>4.5 right</b>				
4	86 mm	1	PT 4520-04	PT 4520-04-2
<b>T-buttress plate <math>\varnothing</math>4.5</b>				
4	84 mm	1	PT 4518-04	PT 4518-04-2

# Large Fragment Set



**Screw rack  
for large screws**

▶ with screws

**STEEL**  
ART.-NO.

IC 3003-00

**TITANIUM**  
ART.-NO.

IC 3003-00-2

**ARTICLE**

Screw rack (empty)

**ART.-NO.**

IC 3003-01

LENGTH	QUANTITY	<b>STEEL</b>	<b>TITANIUM</b>	SCREWS
		ART.-NO.	ART.-NO.	
14 mm	10	SK 4510-14	SK 4510-14-2	Cortical 4.5 self tapping
16 mm	10	SK 4510-16	SK 4510-16-2	
18 mm	10	SK 4510-18	SK 4510-18-2	
20 mm	10	SK 4510-20	SK 4510-20-2	
22 mm	10	SK 4510-22	SK 4510-22-2	
24 mm	10	SK 4510-24	SK 4510-24-2	
26 mm	10	SK 4510-26	SK 4510-26-2	
28 mm	10	SK 4510-28	SK 4510-28-2	
30 mm	10	SK 4510-30	SK 4510-30-2	
32 mm	10	SK 4510-32	SK 4510-32-2	
34 mm	10	SK 4510-34	SK 4510-34-2	
36 mm	10	SK 4510-36	SK 4510-36-2	
38 mm	10	SK 4510-38	SK 4510-38-2	
40 mm	10	SK 4510-40	SK 4510-40-2	
42 mm	10	SK 4510-42	SK 4510-42-2	
44 mm	10	SK 4510-44	SK 4510-44-2	
46 mm	10	SK 4510-46	SK 4510-46-2	
48 mm	10	SK 4510-48	SK 4510-48-2	
50 mm	10	SK 4510-50	SK 4510-50-2	
52 mm	10	SK 4510-52	SK 4510-52-2	
54 mm	10	SK 4510-54	SK 4510-54-2	
56 mm	3	SK 4510-56	SK 4510-56-2	
58 mm	3	SK 4510-58	SK 4510-58 -2	
60 mm	3	SK 4510-60	SK 4510-60-2	
62 mm	3	SK 4510-62	SK 4510-62-2	
64 mm	3	SK 4510-64	SK 4510-64-2	
66 mm	3	SK 4510-66	SK 4510-66-2	

# Large Fragment Set

Cortical 4.5  
self tapping

LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
68 mm	3	SK 4510-68	SK 4510-68-2
70 mm	3	SK 4510-70	SK 4510-70-2
72 mm	3	SK 4510-72	SK 4510-72-2
74 mm	3	SK 4510-74	SK 4510-74-2
76 mm	3	SK 4510-76	SK 4510-76-2
78 mm	3	SK 4510-78	SK 4510-78-2
80 mm	3	SK 4510-80	SK 4510-80-2
85 mm	3	SK 4510-85	SK 4510-85-2
90 mm	3	SK 4510-90	SK 4510-90-2
95 mm	3	SK 4510-95	SK 4510-95-2
100 mm	3	SK 4510-00	SK 4510-00-2
105 mm	3	SK 4510-01	SK 4510-01-2
110 mm	3	SK 4510-02	SK 4510-02-2

Cancellous 6.5  
16 mm thread

LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
25 mm	3	SP 6516-25	SP 6516-25-2
30 mm	3	SP 6516-30	SP 6516-30-2
35 mm	3	SP 6516-35	SP 6516-35-2
40 mm	3	SP 6516-40	SP 6516-40-2
45 mm	3	SP 6516-45	SP 6516-45-2
50 mm	3	SP 6516-50	SP 6516-50-2
55 mm	3	SP 6516-55	SP 6516-55-2
60 mm	3	SP 6516-60	SP 6516-60-2
65 mm	3	SP 6516-65	SP 6516-65-2
70 mm	3	SP 6516-70	SP 6516-70-2
75 mm	3	SP 6516-75	SP 6516-75-2
80 mm	3	SP 6516-80	SP 6516-80-2
85 mm	3	SP 6516-85	SP 6516-85-2
90 mm	3	SP 6516-90	SP 6516-90-2
95 mm	3	SP 6516-95	SP 6516-95-2
100 mm	3	SP 6516-00	SP 6516-00-2
105 mm	3	SP 6516-01	SP 6516-01-2
110 mm	3	SP 6516-02	SP 6516-02-2

# Large Fragment Set

LENGTH	QUANTITY	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
45 mm	4	SP 6532-45	SP 6532-45-2
50 mm	4	SP 6532-50	SP 6532-50-2
55 mm	4	SP 6532-55	SP 6532-55-2
60 mm	4	SP 6532-60	SP 6532-60-2
65 mm	4	SP 6532-65	SP 6532-65-2
70 mm	4	SP 6532-70	SP 6532-70-2
75 mm	4	SP 6532-75	SP 6532-75-2
80 mm	4	SP 6532-80	SP 6532-80-2
85 mm	4	SP 6532-85	SP 6532-85-2
90 mm	4	SP 6532-90	SP 6532-90-2
95 mm	4	SP 6532-95	SP 6532-95-2
100 mm	4	SP 6532-00	SP 6532-00-2
105 mm	4	SP 6532-01	SP 6532-01-2
110 mm	4	SP 6532-02	SP 6532-02-2

Cancellous 6.5  
32 mm thread

LENGTH	QUANTITY	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
25 mm	4	SP 6500-25	SP 6500-25-2
30 mm	4	SP 6500-30	SP 6500-30-2
35 mm	4	SP 6500-35	SP 6500-35-2
40 mm	4	SP 6500-40	SP 6500-40-2
45 mm	4	SP 6500-45	SP 6500-45-2
50 mm	4	SP 6500-50	SP 6500-50-2
55 mm	4	SP 6500-55	SP 6500-55-2
60 mm	4	SP 6500-60	SP 6500-60-2
65 mm	4	SP 6500-65	SP 6500-65-2
70 mm	4	SP 6500-70	SP 6500-70-2
75 mm	4	SP 6500-75	SP 6500-75-2
80 mm	4	SP 6500-80	SP 6500-80-2
85 mm	4	SP 6500-85	SP 6500-85-2
90 mm	4	SP 6500-90	SP 6500-90-2
95 mm	4	SP 6500-95	SP 6500-95-2
100 mm	4	SP 6500-00	SP 6500-00-2
105 mm	4	SP 6500-01	SP 6500-01-2
110 mm	4	SP 6500-02	SP 6500-02-2

Cancellous 6.5  
full thread

Stainless Steel  
Titanium Alloy



Washer ●

INNER-Ø	OUTER-Ø	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
6.6 mm	13.0 mm	SU 0513-00	SU 0513-00-2



## Mini Fragment

• Cortical screw 1.5 .....	22
• Cortical screw 1.5 self tapping .....	22
• Cortical screw 2.0 .....	23
• Cortical screw 2.0 self tapping .....	23
• Cortical screw 2.7 .....	24
• Cortical screw 2.7 self tapping .....	24

## Small Fragment

• Cortical screw 3.5, self tapping .....	25
• Cortical screw 3.5 .....	26
• Cancellous screw 4.0, full thread .....	27
• Cancellous screw 4.0, partially threaded .....	27

## Large Fragment

• Cortical screw 4.5 .....	28
• Cortical screw 4.5, self tapping .....	29
• Cancellous screw 6.5, full thread .....	30
• Cancellous screw 6.5, 16 mm thread .....	31
• Cancellous screw 6.5, 32 mm thread .....	31

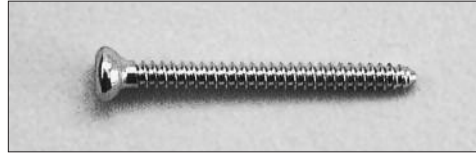
### Note:

A separate catalogue is available for cannulated screws.

# Mini Fragment

## ● Cortical screw 1.5

Thread-ø 1.5 mm  
Core-ø 1.1 mm  
Width A/F 1.5 mm  
Head-ø 3.0 mm



Stainless Steel  
Titanium Alloy

LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
6 mm	SK 1500-06	SK 1500-06-2
7 mm	SK 1500-07	SK 1500-07-2
8 mm	SK 1500-08	SK 1500-08-2
9 mm	SK 1500-09	SK 1500-09-2
10 mm	SK 1500-10	SK 1500-10-2
11 mm	SK 1500-11	SK 1500-11-2
12 mm	SK 1500-12	SK 1500-12-2
14 mm	SK 1500-14	SK 1500-14-2
16 mm	SK 1500-16	SK 1500-16-2
18 mm	SK 1500-18	SK 1500-18-2
20 mm	SK 1500-20	SK 1500-20-2

- Drill bit for thread hole  
ø1.1 mm
- ▶ Quick coupling  
IU 7411-00
- ▶ Jacobs chuck  
IU 7511-00
- Drill bit for gliding hole  
ø1.5 mm
- ▶ Quick coupling  
IU 7415-00
- ▶ Jacobs chuck  
IU 7515-00
- Tap  
IU 7715-00
- Countersink  
IU 7611-00
- Screwdriver  
IU 7815-00

## ● Cortical screw 1.5

▶ self tapping

Thread-ø 1.5 mm  
Core-ø 1.1 mm  
Width A/F 1.5 mm  
Head-ø 3.0 mm



Stainless Steel  
Titanium Alloy

LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
6 mm	SK 1510-06	SK 1510-06-2
7 mm	SK 1510-07	SK 1510-07-2
8 mm	SK 1510-08	SK 1510-08-2
9 mm	SK 1510-09	SK 1510-09-2
10 mm	SK 1510-10	SK 1510-10-2
11 mm	SK 1510-11	SK 1510-11-2
12 mm	SK 1510-12	SK 1510-12-2
14 mm	SK 1510-14	SK 1510-14-2
16 mm	SK 1510-16	SK 1510-16-2
18 mm	SK 1510-18	SK 1510-18-2
20 mm	SK 1510-20	SK 1510-20-2



# Mini Fragment

## Cortical screw 2.0

Stainless Steel  
Titanium Alloy



Thread- $\emptyset$  2.0 mm  
Core- $\emptyset$  1.3 mm  
Width A/F 1.5 mm  
Head- $\emptyset$  4.0 mm

■ Drill bit for thread hole  
 $\emptyset$ 1.5 mm

- ▶ Quick coupling  
IU 7420-00
- ▶ Jacobs chuck  
IU 7520-00

■ Drill bit for gliding hole  
 $\emptyset$ 2.0 mm

- ▶ Quick coupling  
IU 7420-00
- ▶ Jacobs chuck  
IU 7520-00

■ Tap  
IU 7720-00

■ Countersink  
IU 7611-00

■ Tap  
IU 7815-00

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
6 mm	SK 2001-06	SK 2001-06-2
8 mm	SK 2001-08	SK 2001-08-2
10 mm	SK 2001-10	SK 2001-10-2
12 mm	SK 2001-12	SK 2001-12-2
14 mm	SK 2001-14	SK 2001-14-2
16 mm	SK 2001-16	SK 2001-16-2
18 mm	SK 2001-18	SK 2001-18-2
20 mm	SK 2001-20	SK 2001-20-2
22 mm	SK 2001-22	SK 2001-22-2
24 mm	SK 2001-24	SK 2001-24-2
26 mm	SK 2001-26	SK 2001-26-2
28 mm	SK 2001-28	SK 2001-28-2
30 mm	SK 2001-30	SK 2001-30-2
32 mm	SK 2001-32	SK 2001-32-2
34 mm	SK 2001-34	SK 2001-34-2
36 mm	SK 2001-36	SK 2001-36-2
38 mm	SK 2001-38	SK 2001-38-2
40 mm	SK 2001-40	SK 2001-40-2

## Cortical screw 2.0

Stainless Steel  
Titanium Alloy



▶ self tapping

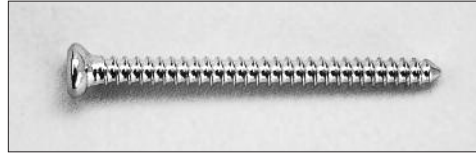
Thread- $\emptyset$  2.0 mm  
Core- $\emptyset$  1.3 mm  
Width A/F 1.5 mm  
Head- $\emptyset$  4.0 mm

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
6 mm	SK 2010-06	SK 2010-06-2
8 mm	SK 2010-08	SK 2010-08-2
10 mm	SK 2010-10	SK 2010-10-2
12 mm	SK 2010-12	SK 2010-12-2
14 mm	SK 2010-14	SK 2010-14-2
16 mm	SK 2010-16	SK 2010-16-2
18 mm	SK 2010-18	SK 2010-18-2
20 mm	SK 2010-20	SK 2010-20-2
22 mm	SK 2010-22	SK 2010-22-2
24 mm	SK 2010-24	SK 2010-24-2
26 mm	SK 2010-26	SK 2010-26-2
28 mm	SK 2010-28	SK 2010-28-2
30 mm	SK 2010-30	SK 2010-30-2
32 mm	SK 2010-32	SK 2010-32-2
34 mm	SK 2010-34	SK 2010-34-2
36 mm	SK 2010-36	SK 2010-36-2
38 mm	SK 2010-38	SK 2010-38-2
40 mm	SK 2010-40	SK 2010-40-2

# Mini Fragment

## ● Cortical screw 2.7

Thread-ø 2.7 mm  
Core-ø 1.9 mm  
Width A/F 2.5 mm  
Head-ø 5.0 mm



Stainless Steel  
Titanium Alloy

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
6 mm	SK 2700-06	SK 2700-06-2
8 mm	SK 2700-08	SK 2700-08-2
10 mm	SK 2700-10	SK 2700-10-2
12 mm	SK 2700-12	SK 2700-12-2
14 mm	SK 2700-14	SK 2700-14-2
16 mm	SK 2700-16	SK 2700-16-2
18 mm	SK 2700-18	SK 2700-18-2
20 mm	SK 2700-20	SK 2700-20-2
22 mm	SK 2700-22	SK 2700-22-2
24 mm	SK 2700-24	SK 2700-24-2
26 mm	SK 2700-26	SK 2700-26-2
28 mm	SK 2700-28	SK 2700-28-2
30 mm	SK 2700-30	SK 2700-30-2
32 mm	SK 2700-32	SK 2700-32-2
34 mm	SK 2700-34	SK 2700-34-2
36 mm	SK 2700-36	SK 2700-36-2
38 mm	SK 2700-38	SK 2700-38-2
40 mm	SK 2700-40	SK 2700-40-2

- Drill bit for thread hole  
ø2.0 mm
  - ▶ Quick coupling  
IU 7420-00
  - ▶ Jacobs chuck  
IU 7520-00
- Drill bit for gliding hole  
ø2.7 mm
  - ▶ Quick coupling  
IU 7427-00
  - ▶ Jacobs chuck  
IU 7527-00
- Tap  
IU 7727-00
- Countersink  
IU 7611-00
- Screwdriver  
IU 7840-00

## ● Cortical screw 2.7

▶ self tapping

Thread-ø 2.7 mm  
Core-ø 1.9 mm  
Width A/F 2.5 mm  
Head-ø 5.0 mm



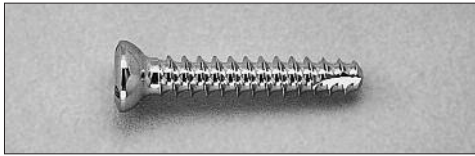
Stainless Steel  
Titanium Alloy

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
8 mm	SK 2710-08	SK 2710-08-2
10 mm	SK 2710-10	SK 2710-10-2
12 mm	SK 2710-12	SK 2710-12-2
14 mm	SK 2710-14	SK 2710-14-2
16 mm	SK 2710-16	SK 2710-16-2
18 mm	SK 2710-18	SK 2710-18-2
20 mm	SK 2710-20	SK 2710-20-2
22 mm	SK 2710-22	SK 2710-22-2
24 mm	SK 2710-24	SK 2710-24-2
26 mm	SK 2710-26	SK 2710-26-2
28 mm	SK 2710-28	SK 2710-28-2
30 mm	SK 2710-30	SK 2710-30-2
32 mm	SK 2710-32	SK 2710-32-2
34 mm	SK 2710-34	SK 2710-34-2
36 mm	SK 2710-36	SK 2710-36-2
38 mm	SK 2710-38	SK 2710-38-2
40 mm	SK 2710-40	SK 2710-40-2

# Mini Fragment

Stainless Steel

Titanium Alloy



## Cortical screw 3.5

▶ self tapping

Thread-ø 3.5 mm

Core-ø 2.4 mm

Width A/F 2.5 mm

Head-ø 6.0 mm

■ Drill bit for thread hole  
ø2.5 mm

▶ Quick coupling  
IU 7425-00

▶ Jacobs chuck  
IU 7525-00

■ Drill bit for gliding hole  
ø3.5 mm

▶ Quick coupling  
IU 7435-00

▶ Jacobs chuck  
IU 7535-00

■ Tap  
IU 7735-10

■ Countersink  
IU 7620-00

■ Screwdriver  
IU 7840-00

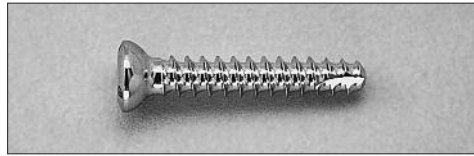
■ Washer  
see Page 14

	LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
	10 mm	SK 3510-10	SK 3510-10-2
	12 mm	SK 3510-12	SK 3510-12-2
	14 mm	SK 3510-14	SK 3510-14-2
	16 mm	SK 3510-16	SK 3510-16-2
	18 mm	SK 3510-18	SK 3510-18-2
	20 mm	SK 3510-20	SK 3510-20-2
	22 mm	SK 3510-22	SK 3510-22-2
	24 mm	SK 3510-24	SK 3510-24-2
	26 mm	SK 3510-26	SK 3510-26-2
	28 mm	SK 3510-28	SK 3510-28-2
	30 mm	SK 3510-30	SK 3510-30-2
	32 mm	SK 3510-32	SK 3510-32-2
	34 mm	SK 3510-34	SK 3510-34-2
	36 mm	SK 3510-36	SK 3510-36-2
	38 mm	SK 3510-38	SK 3510-38-2
	40 mm	SK 3510-40	SK 3510-40-2
	45 mm	SK 3510-45	SK 3510-45-2
	50 mm	SK 3510-50	SK 3510-50-2
	55 mm	SK 3510-55	SK 3510-55-2
	60 mm	SK 3510-60	SK 3510-60-2
	65 mm	SK 3510-65	SK 3510-65-2
	70 mm	SK 3510-70	SK 3510-70-2

# Small Fragment

## ● Cortical screw 3.5

Thread-ø 3.5 mm  
 Core-ø 2.4 mm  
 Width A/F 2.5 mm  
 Head-ø 6.0 mm



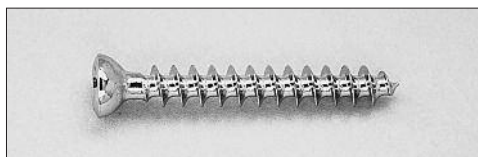
Stainless Steel  
 Titanium Alloy

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
10 mm	SK 3516-10	SK 3516-10-2
12 mm	SK 3516-12	SK 3516-12-2
14 mm	SK 3516-14	SK 3516-14-2
16 mm	SK 3516-16	SK 3516-16-2
18 mm	SK 3516-18	SK 3516-18-2
20 mm	SK 3516-20	SK 3516-20-2
22 mm	SK 3516-22	SK 3516-22-2
24 mm	SK 3516-24	SK 3516-24-2
26 mm	SK 3516-26	SK 3516-26-2
28 mm	SK 3516-28	SK 3516-28-2
30 mm	SK 3516-30	SK 3516-30-2
32 mm	SK 3516-32	SK 3516-32-2
34 mm	SK 3516-34	SK 3516-34-2
36 mm	SK 3516-36	SK 3516-36-2
38 mm	SK 3516-38	SK 3516-38-2
40 mm	SK 3516-40	SK 3516-40-2
45 mm	SK 3516-45	SK 3516-45-2
50 mm	SK 3516-50	SK 3516-50-2
55 mm	SK 3516-55	SK 3516-55-2
60 mm	SK 3516-60	SK 3516-60-2
65 mm	SK 3516-65	SK 3516-65-2
70 mm	SK 3516-70	SK 3516-70-2

- Drill bit for thread hole  
 ø2.5 mm
  - ▶ Quick coupling  
 IU 7425-00
  - ▶ Jacobs chuck  
 IU 7525-00
- Drill bit for gliding hole  
 ø3.5 mm
  - ▶ Quick coupling  
 IU 7435-00
  - ▶ Jacobs chuck  
 IU 7535-00
- Thread tap  
 IU 7735-10
- Countersink  
 IU 7620-00
- Screwdriver  
 IU 7840-00
- Washer  
 see Page 14

# Small Fragment

Stainless Steel  
Titanium Alloy



## Cancellous screw 4.0

▶ full thread

Thread-ø 4.0 mm  
Core-ø 1.9 mm  
Width A/F 2.5 mm  
Head-ø 6.0 mm

■ Drill bit for thread hole  
ø2.5 mm

▶ Quick coupling  
IU 7425-00

▶ Jacobs chuck  
IU 7525-00

■ Tap  
IU 7735-00

■ Countersink  
IU 7620-00

■ Screwdriver  
IU 7840-00

■ Washer  
see Page 14

	LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
	10 mm	SP 4000-10	SP 4000-10-2
	12 mm	SP 4000-12	SP 4000-12-2
	14 mm	SP 4000-14	SP 4000-14-2
	16 mm	SP 4000-16	SP 4000-16-2
	18 mm	SP 4000-18	SP 4000-18-2
	20 mm	SP 4000-20	SP 4000-20-2
	22 mm	SP 4000-22	SP 4000-22-2
	24 mm	SP 4000-24	SP 4000-24-2
	26 mm	SP 4000-26	SP 4000-26-2
	28 mm	SP 4000-28	SP 4000-28-2
	30 mm	SP 4000-30	SP 4000-30-2
	32 mm	SP 4000-32	SP 4000-32-2
	35 mm	SP 4000-35	SP 4000-35-2
	40 mm	SP 4000-40	SP 4000-40-2
	45 mm	SP 4000-45	SP 4000-45-2
	50 mm	SP 4000-50	SP 4000-50-2
	55 mm	SP 4000-55	SP 4000-55-2
	60 mm	SP 4000-60	SP 4000-60-2

Stainless Steel  
Titanium Alloy



## Cancellous screw 4.0

▶ partial thread

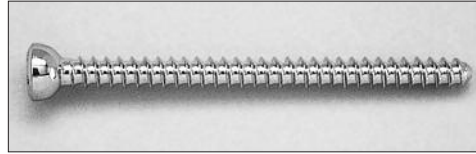
Thread-ø 4.0 mm  
Core-ø 1.9 mm  
Stem-ø 2.4 mm  
Width A/F 2.5 mm  
Head-ø 6.0 mm

	LENGTH	THREAD LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
	10 mm	5 mm	SP 4005-10	SP 4005-10-2
	12 mm	5 mm	SP 4005-12	SP 4005-12-2
	14 mm	5 mm	SP 4005-14	SP 4005-14-2
	16 mm	6 mm	SP 4006-16	SP 4006-16-2
	18 mm	7 mm	SP 4007-18	SP 4007-18-2
	20 mm	8 mm	SP 4008-20	SP 4008-20-2
	22 mm	9 mm	SP 4009-22	SP 4009-22-2
	24 mm	10 mm	SP 4010-24	SP 4010-24-2
	26 mm	12 mm	SP 4012-26	SP 4012-26-2
	28 mm	14 mm	SP 4014-28	SP 4014-28-2
	30 mm	14 mm	SP 4014-30	SP 4014-30-2
	35 mm	14 mm	SP 4014-35	SP 4014-35-2
	40 mm	15 mm	SP 4015-40	SP 4015-40-2
	45 mm	15 mm	SP 4015-45	SP 4015-45-2
	50 mm	15 mm	SP 4015-50	SP 4015-50-2
	55 mm	15 mm	SP 4015-55	SP 4015-55-2
	60 mm	15 mm	SP 4015-60	SP 4015-60-2

# Large Fragment

## ● Cortical screw 4.5

Thread- $\emptyset$  4.5 mm  
 Core- $\emptyset$  3.1 mm  
 Width A/F 3.5 mm  
 Head- $\emptyset$  8.0 mm



Stainless Steel  
 Titanium Alloy

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
14 mm	SK 4500-14	SK 4500-14-2
16 mm	SK 4500-16	SK 4500-16-2
18 mm	SK 4500-18	SK 4500-18-2
20 mm	SK 4500-20	SK 4500-20-2
22 mm	SK 4500-22	SK 4500-22-2
24 mm	SK 4500-24	SK 4500-24-2
26 mm	SK 4500-26	SK 4500-26-2
28 mm	SK 4500-28	SK 4500-28-2
30 mm	SK 4500-30	SK 4500-30-2
32 mm	SK 4500-32	SK 4500-32-2
34 mm	SK 4500-34	SK 4500-34-2
36 mm	SK 4500-36	SK 4500-36-2
38 mm	SK 4500-38	SK 4500-38-2
40 mm	SK 4500-40	SK 4500-40-2
42 mm	SK 4500-42	SK 4500-42-2
44 mm	SK 4500-44	SK 4500-44-2
46 mm	SK 4500-46	SK 4500-46-2
48 mm	SK 4500-48	SK 4500-48-2
50 mm	SK 4500-50	SK 4500-50-2
52 mm	SK 4500-52	SK 4500-52-2
54 mm	SK 4500-54	SK 4500-54-2
56 mm	SK 4500-56	SK 4500-56-2
58 mm	SK 4500-58	SK 4500-58-2
60 mm	SK 4500-60	SK 4500-60-2
62 mm	SK 4500-62	SK 4500-62-2
64 mm	SK 4500-64	SK 4500-64-2
66 mm	SK 4500-66	SK 4500-66-2
68 mm	SK 4500-68	SK 4500-68-2
70 mm	SK 4500-70	SK 4500-70-2
72 mm	SK 4500-72	SK 4500-72-2
74 mm	SK 4500-74	SK 4500-74-2
76 mm	SK 4500-76	SK 4500-76-2
78 mm	SK 4500-78	SK 4500-78-2
80 mm	SK 4500-80	SK 4500-80-2
85 mm	SK 4500-85	SK 4500-85-2
90 mm	SK 4500-90	SK 4500-90-2
95 mm	SK 4500-95	SK 4500-95-2
100 mm	SK 4500-00	SK 4500-00-2

- Drill bit for thread hole  $\emptyset$ 3.2 mm
  - ▶ Quick coupling IU 7432-00
  - ▶ Jacobs chuck IU 7532-00
- Drill bit for gliding hole  $\emptyset$ 4.5 mm
  - ▶ Quick coupling IU 7445-00
  - ▶ Jacobs chuck IU 7545-00
- Tap IU 7745-00
- Countersink IU 7632-00
- Screwdriver IU 7865-00
- Washer see Page 19

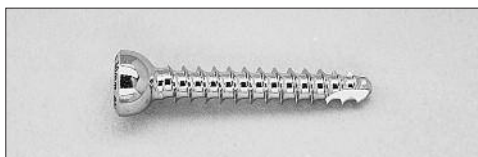
# Large Fragment

## Cortical screw 4.5

▶ self tapping

Thread- $\emptyset$  4.5 mm  
Core- $\emptyset$  3.1 mm  
Width A/F 3.5 mm  
Head- $\emptyset$  8.0 mm

Stainless Steel  
Titanium Alloy



- Drill bit for thread hole  
 $\emptyset$ 3.2 mm
- ▶ Quick coupling  
IU 7432-00
- ▶ Jacobs chuck  
IU 7532-00

- Drill bit for gliding hole  
 $\emptyset$ 4.5 mm
- ▶ Quick coupling  
IU 7445-00
- ▶ Jacobs chuck  
IU 7545-00

- Tap  
IU 7745-00

- Countersink  
IU 7632-00

- Screwdriver  
IU 7865-00

- Washer  
see Page 19

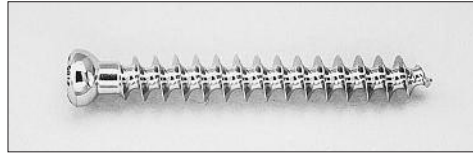
	LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
	14 mm	SK 4510-14	SK 4510-14-2
	16 mm	SK 4510-16	SK 4510-16-2
	18 mm	SK 4510-18	SK 4510-18-2
	20 mm	SK 4510-20	SK 4510-20-2
	22 mm	SK 4510-22	SK 4510-22-2
	24 mm	SK 4510-24	SK 4510-24-2
	26 mm	SK 4510-26	SK 4510-26-2
	28 mm	SK 4510-28	SK 4510-28-2
	30 mm	SK 4510-30	SK 4510-30-2
	32 mm	SK 4510-32	SK 4510-32-2
	34 mm	SK 4510-34	SK 4510-34-2
	36 mm	SK 4510-36	SK 4510-36-2
	38 mm	SK 4510-38	SK 4510-38-2
	40 mm	SK 4510-40	SK 4510-40-2
	42 mm	SK 4510-42	SK 4510-42-2
	44 mm	SK 4510-44	SK 4510-44-2
	46 mm	SK 4510-46	SK 4510-46-2
	48 mm	SK 4510-48	SK 4510-48-2
	50 mm	SK 4510-50	SK 4510-50-2
	52 mm	SK 4510-52	SK 4510-52-2
	54 mm	SK 4510-54	SK 4510-54-2
	56 mm	SK 4510-56	SK 4510-56-2
	58 mm	SK 4510-58	SK 4510-58-2
	60 mm	SK 4510-60	SK 4510-60-2
	62 mm	SK 4510-62	SK 4510-62-2
	64 mm	SK 4510-64	SK 4510-64-2
	66 mm	SK 4510-66	SK 4510-66-2
	68 mm	SK 4510-68	SK 4510-68-2
	70 mm	SK 4510-70	SK 4510-70-2
	72 mm	SK 4510-72	SK 4510-72-2
	74 mm	SK 4510-74	SK 4510-74-2
	76 mm	SK 4510-76	SK 4510-76-2
	78 mm	SK 4510-78	SK 4510-78-2
	80 mm	SK 4510-80	SK 4510-80-2
	85 mm	SK 4510-85	SK 4510-85-2
	90 mm	SK 4510-90	SK 4510-90-2
	95 mm	SK 4510-95	SK 4510-95-2
	100 mm	SK 4510-00	SK 4510-00-2
	105 mm	SK 4510-01	SK 4510-01-2
	110 mm	SK 4510-02	SK 4510-02-2

# Large Fragment

## ● Cancellous screw 6.5

### ▶ full thread

Thread- $\emptyset$  6.5 mm  
 Core- $\emptyset$  3.0 mm  
 Width A/F 3.5 mm  
 Head- $\emptyset$  8.0 mm



Stainless Steel  
 Titanium Alloy

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
25 mm	SP 6500-25	SP 6500-25-2
30 mm	SP 6500-30	SP 6500-30-2
35 mm	SP 6500-35	SP 6500-35-2
40 mm	SP 6500-40	SP 6500-40-2
45 mm	SP 6500-45	SP 6500-45-2
50 mm	SP 6500-50	SP 6500-50-2
55 mm	SP 6500-55	SP 6500-55-2
60 mm	SP 6500-60	SP 6500-60-2
65 mm	SP 6500-65	SP 6500-65-2
70 mm	SP 6500-70	SP 6500-70-2
75 mm	SP 6500-75	SP 6500-75-2
80 mm	SP 6500-80	SP 6500-80-2
85 mm	SP 6500-85	SP 6500-85-2
90 mm	SP 6500-90	SP 6500-90-2
95 mm	SP 6500-95	SP 6500-95-2
100 mm	SP 6500-00	SP 6500-00-2
105 mm	SP 6500-01	SP 6500-01-2
110 mm	SP 6500-02	SP 6500-02-2

- Drill bit for thread hole  $\emptyset$ 3.2 mm
  - ▶ Quick coupling IU 7432-00
  - ▶ Jacobs chuck IU 7532-00
- Tap IU 7765-00
- Countersink IU 7632-00
- Screwdriver IU7865-00
- Washer see Page 19



# Large Fragment

Stainless Steel  
Titanium Alloy



## Cancellous screw 6.5

▶ 16 mm thread

Thread- $\emptyset$  6.5 mm  
Core- $\emptyset$  3.0 mm  
Stem- $\emptyset$  4.5 mm  
Width A/F 3.5 mm  
Head- $\emptyset$  8.0 mm

- Drill bit for thread hole  
 $\emptyset$ 3.2 mm
- ▶ Quick coupling  
IU 7432-00
- ▶ Jacobs chuck  
IU 7532-00
- Tap  
IU 7765-00
- Countersink  
IU 7632-00
- Screwdriver  
IU 7865-00
- Washer  
see Page 19

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
25 mm	SP 6516-25	SP 6516-25-2
30 mm	SP 6516-30	SP 6516-30-2
35 mm	SP 6516-35	SP 6516-35-2
40 mm	SP 6516-40	SP 6516-40-2
45 mm	SP 6516-45	SP 6516-45-2
50 mm	SP 6516-50	SP 6516-50-2
55 mm	SP 6516-55	SP 6516-55-2
60 mm	SP 6516-60	SP 6516-60-2
65 mm	SP 6516-65	SP 6516-65-2
70 mm	SP 6516-70	SP 6516-70-2
75 mm	SP 6516-75	SP 6516-75-2
80 mm	SP 6516-80	SP 6516-80-2
85 mm	SP 6516-85	SP 6516-85-2
90 mm	SP 6516-90	SP 6516-90-2
95 mm	SP 6516-95	SP 6516-95-2
100 mm	SP 6516-00	SP 6516-00-2
105 mm	SP 6516-01	SP 6516-01-2
110 mm	SP 6516-02	SP 6516-02-2
115 mm	SP 6516-03	SP 6516-03-2
120 mm	SP 6516-04	SP 6516-04-2

Stainless Steel  
Titanium Alloy



## Cancellous screw 6.5

▶ 32 mm thread

Thread- $\emptyset$  6.5 mm  
Core- $\emptyset$  3.0 mm  
Stem- $\emptyset$  4.5 mm  
Width A/F 3.5 mm  
Head- $\emptyset$  8.0 mm

LENGTH	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
45 mm	SP 6532-45	SP 6532-45-2
50 mm	SP 6532-50	SP 6532-50-2
55 mm	SP 6532-55	SP 6532-55-2
60 mm	SP 6532-60	SP 6532-60-2
65 mm	SP 6532-65	SP 6532-65-2
70 mm	SP 6532-70	SP 6532-70-2
75 mm	SP 6532-75	SP 6532-75-2
80 mm	SP 6532-80	SP 6532-80-2
85 mm	SP 6532-85	SP 6532-85-2
90 mm	SP 6532-90	SP 6532-90-2
95 mm	SP 6532-95	SP 6532-95-2
100 mm	SP 6532-00	SP 6532-00-2
105 mm	SP 6532-01	SP 6532-01-2
110 mm	SP 6532-02	SP 6532-02-2
115 mm	SP 6532-03	SP 6532-03-2
120 mm	SP 6532-04	SP 6532-04-2



## Mini Fragment

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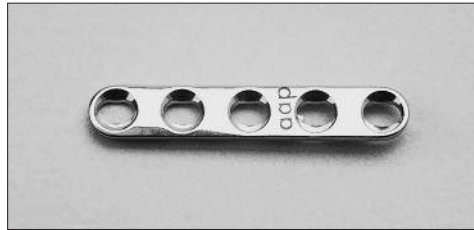
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# Mini Fragment

## ● Straight-mini-plate 2.0

Thickness    Steel 1.2 mm  
                   Titanium 1.27 mm  
 Width         5.0 mm



Stainless Steel  
 Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
3	17 mm	PG 2016-03	PG 2016-03-2
4	23 mm	PG 2016-04	PG 2016-04-2
5	29 mm	PG 2016-05	PG 2016-05-2
6	35 mm	PG 2016-06	PG 2016-06-2

## ● Mini-L-plate 2.0

▶ right angled

Thickness    Steel 1.2 mm  
                   Titanium 1.27 mm  
 Width         5.0 mm



Stainless Steel  
 Pure Titanium

	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
left	PL 2016-14	PL 2016-14-2
right	PL 2016-24	PL 2016-24-2

## ● Mini-L-plate 2.0

▶ oblique angled

Thickness    Steel 1.2 mm  
                   Titanium 1.27 mm  
 Width         5.0 mm

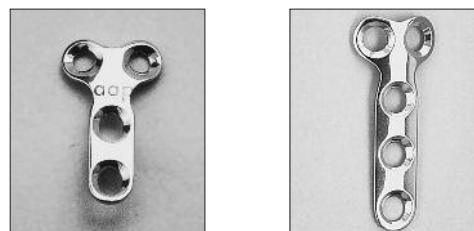


Stainless Steel  
 Pure Titanium

	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
left	PL 2016-34	PL 2016-34-2
right	PL 2016-44	PL 2016-44-2

## ● Mini-T-plate 2.0 and 2.7

Thickness    Steel 1.2 mm  
                   Titanium 1.27 mm  
 Width         5.0 mm



Stainless Steel  
 Pure Titanium

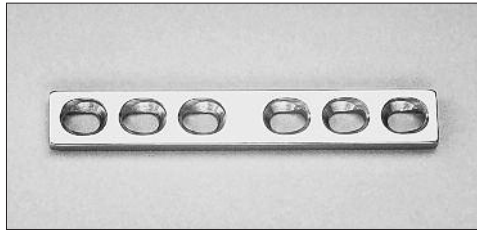
HOLES	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
4	PT 2016-04	PT 2016-04-2
5	PT 2715-05	PT 2715-05-2

# Mini Fragment

## ACP 2.7

Thickness Steel 2.5 mm  
Titanium 3.0 mm  
Width 8.0 mm

Stainless Steel  
Titanium Alloy

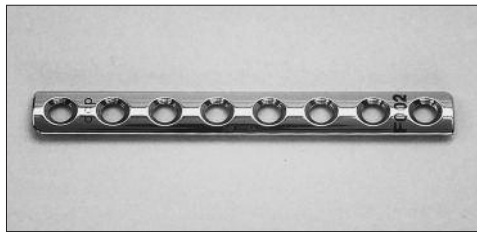


HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
3	20 mm	PG 2725-02	PG 2725-02-2
4	28 mm	PG 2725-03	PG 2725-03-2
5	36 mm	PG 2725-04	PG 2725-04-2
6	44 mm	PG 2725-05	PG 2725-05-2
7	52 mm	PG 2725-06	PG 2725-06-2
8	60 mm	PG 2725-07	PG 2725-07-2
9	68 mm	PG 2725-08	PG 2725-08-2
10	76 mm	PG 2725-09	PG 2725-09-2
11	84 mm	PG 2725-10	PG 2725-10-2

## 1/4 tubular plate 2.7

Thickness Steel 1.0mm  
Titanium 1.27 mm  
Width 7.0mm

Stainless Steel  
Pure Titanium



HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
3	25 mm	PG 2714-03	PG 2714-03-2
4	33 mm	PG 2714-04	PG 2714-04-2
5	41 mm	PG 2714-05	PG 2714-05-2
6	49 mm	PG 2714-06	PG 2714-06-2
7	57 mm	PG 2714-07	PG 2714-07-2
8	65 mm	PG 2714-08	PG 2714-08-2

## Straight reconstruction plate 2.7

Thickness 3.0 mm  
Width 8.0 mm

Stainless Steel  
Pure Titanium



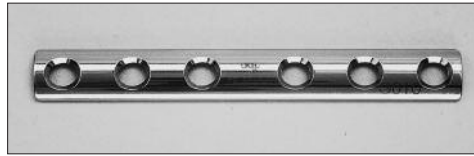
HOLES	LENGTH	STEEL
		ART.-NO.
6	48 mm	PR 2730-06
8	64 mm	PR 2730-08
10	80 mm	PR 2730-10
12	96 mm	PR 2730-12

# Small Fragment

## 1/3 tubular plate 3.5

▶ with collar

Thickness Steel 1.0 mm  
Titanium 1.2 mm  
Width 9.0 mm



Stainless Steel  
Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
2	29 mm	PG 3513-02	PG 3513-02-2
3	41 mm	PG 3513-03	PG 3513-03-2
4	53 mm	PG 3513-04	PG 3513-04-2
5	65 mm	PG 3513-05	PG 3513-05-2
6	77 mm	PG 3513-06	PG 3513-06-2
7	89 mm	PG 3513-07	PG 3513-07-2
8	100 mm	PG 3513-08	PG 3513-08-2
9	112 mm	PG 3513-09	PG 3513-09-2
10	124 mm	PG 3513-10	PG 3513-10-2
12	148 mm	PG 3513-12	PG 3513-12-2

## ACP 3.5

Thickness Steel 3.0 mm  
Titanium 3.3 mm  
Width Steel 10.0 mm  
Titanium 11.0 mm



Stainless Steel  
Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
4	49 mm	PG 3525-04	PG 3525-04-2
5	61 mm	PG 3525-05	PG 3525-05-2
6	73 mm	PG 3525-06	PG 3525-06-2
7	85 mm	PG 3525-07	PG 3525-07-2
8	97 mm	PG 3525-08	PG 3525-08-2
9	109 mm	PG 3525-09	PG 3525-09-2
10	121 mm	PG 3525-10	PG 3525-10-2
12	145 mm	PG 3525-12	PG 3525-12-2

## Cloverleaf plate 3.5

Thickness 1.2 mm  
Width 15.0 mm



Stainless Steel

HOLES	LENGTH	STEEL
		ART.-NO.
3	88	PO 3515-03
4	104	PO 3515-04

# Small Fragment



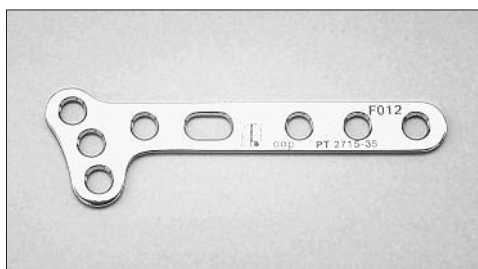
Stainless Steel  
Pure Titanium

## T-plate 3.5

▶ right angled

Thickness Steel 1.2 mm  
Titanium 1.27 mm  
Width 10.0 mm

HOLES STEM	HOLES HEAD	LENGTH	WIDTH	STEEL	TITANIUM
				ART.-NO.	ART.-NO.
3	3	45.5 mm	10 mm	PT 3515-33	PT 3515-33-2
4	3	56.5 mm	10 mm	PT 3515-34	PT 3515-34-2
5	3	67.5 mm	10 mm	PT 3515-35	PT 3515-35-2
4	4	56 mm	11 mm	PT 3515-44	PT 3515-44-2
6	4	78 mm	11 mm	PT 3515-46	PT 3515-46-2



Stainless Steel  
Pure Titanium

## T-plate 3.5

▶ oblique angled

Thickness Steel 1.2 mm  
Titanium 1.27 mm  
Width 10.0 mm

HOLES STEM	HOLES HEAD	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
3	3	52.5 mm	PT 2715-33	PT 2715-33-2
4	3	63.5 mm	PT 2715-34	PT 2715-34-2
5	3	75.5 mm	PT 2715-35	PT 2715-35-2



Stainless Steel  
Pure Titanium

## Straight reconstruction plate 3.5

Thickness 2.7 mm  
Width 10.0 mm

HOLES	LNGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
5	58 mm	PR 3530-05	PR 3530-05-2
6	70 mm	PR 3530-06	PR 3530-06-2
7	82 mm	PR 3530-07	PR 3530-07-2
8	94 mm	PR 3530-08	PR 3530-08-2
9	106 mm	PR 3530-09	PR 3530-09-2
10	118 mm	PR 3530-10	PR 3530-10-2
12	142 mm	PR 3530-12	PR 3530-12-2
14	166 mm	PR 3530-14	PR 3530-14-2
16	190 mm	PR 3530-16	PR 3530-16-2
18	214 mm	PR 3530-18	PR 3530-18-2

# Large Fragment

## Narrow ACP 4.5

Thickness	Steel 4.2 mm Titanium 4.2 mm
Width	Steel 12.0 mm Titanium 13.5 mm



Stainless Steel  
Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
4	73 mm	PG 4520-04	PG 4520-04-2
5	89 mm	PG 4520-05	PG 4520-05-2
6	105 mm	PG 4520-06	PG 4520-06-2
7	121 mm	PG 4520-07	PG 4520-07-2
8	137 mm	PG 4520-08	PG 4520-08-2
9	153 mm	PG 4520-09	PG 4520-09-2
10	169 mm	PG 4520-10	PG 4520-10-2
11	185 mm	PG 4520-11	PG 4520-11-2
12	201 mm	PG 4520-12	PG 4520-12-2
14	233 mm	PG 4520-14	PG 4520-14-2
16	265 mm	PG 4520-16	PG 4520-16-2

## Broad ACP 4.5

Thickness	Steel 4.8 mm Titanium 5.2 mm
Width	Steel 16.0 mm Titanium 17.5 mm

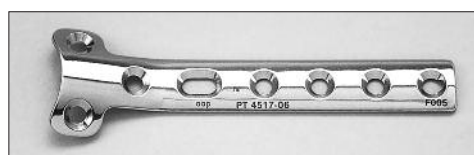


Stainless Steel  
Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
4	73 mm	PG 4521-04	-
5	89 mm	PG 4521-05	-
6	105 mm	PG 4521-06	PG 4521-06-2
7	121 mm	PG 4521-07	PG 4521-07-2
8	137 mm	PG 4521-08	PG 4521-08-2
9	153 mm	PG 4521-09	PG 4521-09-2
10	169 mm	PG 4521-10	PG 4521-10-2
11	185 mm	PG 4521-11	PG 4521-11-2
12	201 mm	PG 4521-12	PG 4521-12-2
13	217 mm	PG 4521-13	PG 4521-13-2
14	233 mm	PG 4521-14	PG 4521-14-2
15	249 mm	PG 4521-15	PG 4521-15-2
16	265 mm	PG 4521-16	PG 4521-16-2

## T-plate 4.5

Thickness	
Steel	2.0 mm
Titanium	2.5 mm
Width	16.0 mm



Stainless Steel  
Pure Titanium

HOLES	LENGTH	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
3	68 mm	PT 4517-03	PT 4517-03-2
4	84 mm	PT 4517-04	PT 4517-04-2
5	100 mm	PT 4517-05	PT 4517-05-2
6	116 mm	PT 4517-06	PT 4517-06-2
8	148 mm	PT 4517-08	PT 4517-08-2



# Large Fragment

Stainless Steel  
Pure Titanium



## T-buttress plate 4.5

Thickness Steel 2.0 mm  
Titanium 2.5 mm  
Width 16.0 mm

		STEEL ART.-NO.	TITANIUM ART.-NO.
HOLES	LENGTH		
4	84 mm	PT 4518-04	PT 4518-04-2
5	100 mm	PT 4518-05	PT 4518-05-2
6	116 mm	PT 4518-06	PT 4518-06-2

Stainless Steel  
Pure Titanium



## L-buttress plate 4.5

Thickness Steel 2.0 mm  
Titanium 2.5 mm  
Width Steel 16.0 mm

		STEEL ART.-NO.	TITANIUM ART.-NO.	
HOLES	LENGTH			
left angled for right leg	4	86 mm	PT 4519-04	PT 4519-04-2
	5	102 mm	PT 4519-05	PT 4519-05-2
	6	118 mm	PT 4519-06	PT 4519-06-2
right angled for left leg	4	86 mm	PT 4520-04	PT 4520-04-2
	5	102 mm	PT 4520-05	PT 4520-05-2
	6	118 mm	PT 4520-06	PT 4520-06-2

Stainless Steel



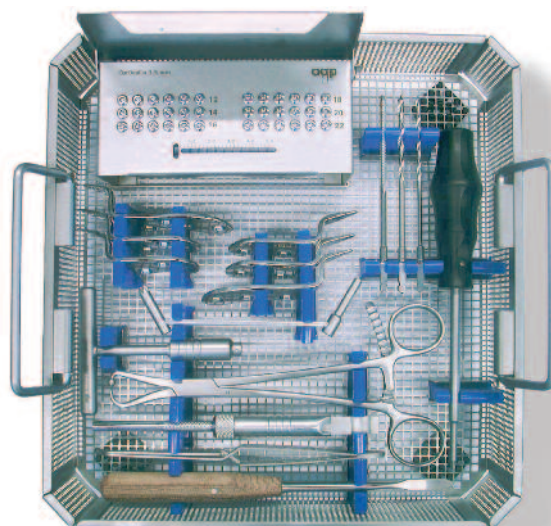
## Straight reconstruction plate 4.5

Thickness 3.0 mm  
Width 12.0 mm

		STEEL ART.-NO.
HOLES	LENGTH	
5	79 mm	PR 4530-05
6	95 mm	PR 4530-06
7	111 mm	PR 4530-07
8	127 mm	PR 4530-08
9	143 mm	PR 4530-09
10	159 mm	PR 4530-10
12	191 mm	PR 4530-12
14	223 mm	PR 4530-14

# Acromio-Clavicular Plates

## ● Complete set AC-Plate



	STEEL ART.-NO.	TITANIUM ART.-NO.
Complete set	IC 1900-00	IC 1900-00-2

ARTICLE	ART.-NO.
Tray for AC-Plate, empty	IC 1900-01
Screw rack Set AC-Plate, empty	IC 1900-02

ARTICLE	QUANTITY	ART.-NO.
Depth gauge for small screws	1	IS 7901-00
Holding forceps	1	IU 2508-10
Elevatorium, bended	1	IU 6010-00
Twist drill* ø2.5, L 110, coil 50	1	IU 7425-00
Twist drill* ø3.5, L 110, coil 50	1	IU 7435-00
T-handle* for taps	1	IU 7701-00
Tap for cortical screw ø3.5, L 110/50	1	IU 7735-10
Screwdriver, hex 2.5	1	IU 7840-00
Self retaining screw forceps	1	IU 8004-00
Double drill guide 2.5/3.5	1	IU 8116-00

PLATES	ARTICLE	QUANTITY	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	AC-Plate, 3 holes, right	2	PX 3520-01	PX 3520-01-2
	AC-Plate, 3 holes, left	2	PX 3520-02	PX 3520-02-2
	AC-Plate, 4 holes, right	1	PX 3521-01	PX 3521-01-2
	AC-Plate, 4 holes, left	1	PX 3521-02	PX 3521-02-2

SCREWS	ARTICLE	QUANTITY	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	Cortical screw 3.5, L 12 mm**	6	SK 3510-12	SK 3510-12-2
	Cortical screw 3.5, L 14 mm**	6	SK 3510-14	SK 3510-14-2
	Cortical screw 3.5, L 16 mm**	6	SK 3510-16	SK 3510-16-2
	Cortical screw 3.5, L 18 mm**	6	SK 3510-18	SK 3510-18-2
	Cortical screw 3.5, L 20 mm**	6	SK 3510-20	SK 3510-20-2
	Cortical screw 3.5, L 22 mm**	6	SK 3510-22	SK 3510-22-2

\* quick coupling

\*\* self-tapping

# Standard Instruments Plates/Screws

Screwdriver/-wrench .....	42
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# Screwdriver / -wrench

## ● Hexagon screwdriver



	WIDTH A/F	FOR SCREW-Ø	ART.-NO.
with handle	1.5 mm	1.5/2.0 mm	IU 7815-00
with handle	2.5 mm	2.7/3.5/4.0 mm	IU 7840-00
with handle	3.5 mm	4.5/6.5 mm	IU 7865-00
for quick coupling	2.5 mm	2.7/3.5/4.0 mm	IU 7825-00
for quick coupling	3.5 mm	4.5/6.5 mm	IU 7835-00

## ● Power drill guide

▶ Jacobs chuck to quick coupling



ART.-NO.  
IP 1010-00

## ● Ball headed screwdriver

allows the screws to be driven in or out at an angle +/- 20 degrees.  
The safety pin protects implant and instrument in the case of a force overload.

Delivery incl. replacement Safety Pin and Remover.



WIDTH A/F	INDICATION	ART.-NO.
2.5 mm	yellow	IU 0100-25
3.5 mm	red	IU 0100-35

## ● Safety pin

WIDTH A/F	INDICATION	ART.-NO.
2.5 mm	yellow	IU 0101-25
3.5 mm	red	IU 0101-35

## ● Safety pin remover

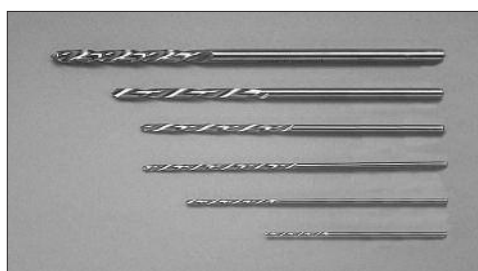
ART.-NO.  
IP 0101-00

# Screwdriver/ -wrench



Twist drill  
for quick coupling

	∅	TOTAL LENGTH*	SPIRAL LENGTH*	ART.-NO.
	1.1 mm	62 mm	20 mm	IU 7411-00
	1.5 mm	85 mm	30 mm	IU 7415-00
	2.0 mm	100 mm	50 mm	IU 7420-00
	2.0 mm	150 mm	50 mm	IU 7420-15
	2.5 mm	110 mm	50 mm	IU 7425-00
	2.5 mm	180 mm	50 mm	IU 7425-18
	2.7 mm	100 mm	50 mm	IU 7427-00
	2.7 mm	150 mm	50 mm	IU 7427-15
	3.2 mm	145 mm	50 mm	IU 7432-00
	3.2 mm	195 mm	50 mm	IU 7432-30
* technical changes excepted	3.5 mm	110 mm	50 mm	IU 7435-00
	4.5 mm	145 mm	50 mm	IU 7445-00

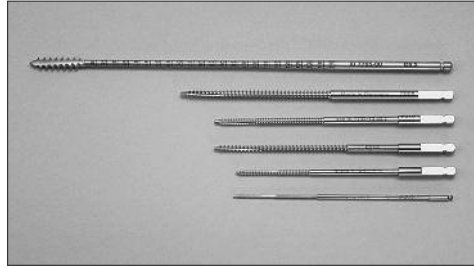


Twist drill  
for Jacobs chuck

	∅	TOTAL LENGTH*	SPIRAL LENGTH*	ART.-NO.
	2.0 mm	100 mm	50 mm	IU 7520-00
* technical changes excepted	2.5 mm	95 mm	50 mm	IU 7525-00
	3.5 mm	110 mm	50 mm	IU 7535-00

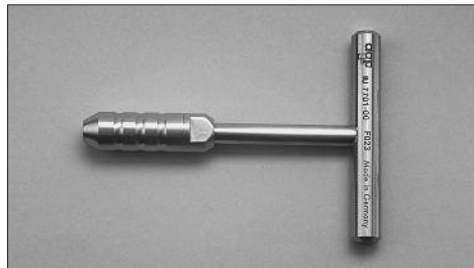
# Tap

- Tap for quick coupling



Ø	THREAD	ART.-NO.
1.5	Cortical	IU 7715-00
2.0	Cortical	IU 7720-00
2.7	Cortical	IU 7727-00
3.5	Cortical	IU 7735-10
4.0	Cancellous	IU 7740-00
4.5	Cortical	IU 7745-00
6.5	Cancellous	IU 7765-00

- T-handle for taps, quick coupling



ART.-NO.  
IU 7701-00

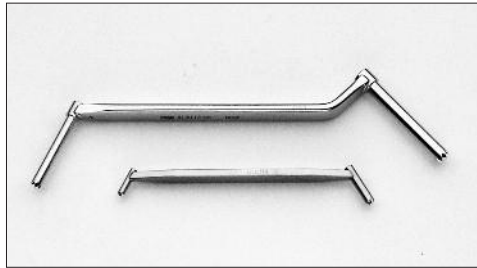
# Countersink

- Countersink



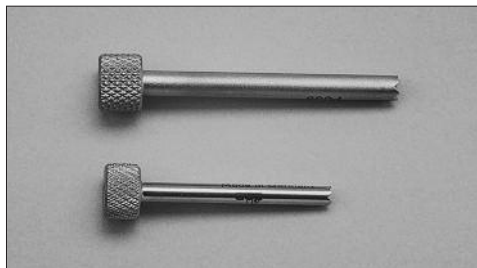
FOR SCREW-Ø		ART.-NO.
1.5 to 2.7 mm	with dental coupling	IU 7611-00
3.5 to 4.0 mm	with quick coupling	IU 7620-00
4.5 to 6.5 mm	with quick coupling	IU 7632-00

# Drill Guides



## Double drill guide ●

FOR DRILL BIT $\emptyset$	ART.-NO.
1.1 bis 1.5 mm	IU 8101-00
2.0 bis 2.7 mm	IU 8119-00
2.5 bis 3.5 mm	IU 8116-00
3.2 bis 4.5 mm	IU 8117-00
3.2 bis 6.5 mm	IU 8118-00



## Insert drill sleeve ●

FOR DRILL BIT $\emptyset$	ART.-NO.
2.5 mm	IU 8103-00
3.2 mm	IU 8104-00



## Triple drill guide and drill sleeve ●

with 3 holes, opposite side 1 hole

FOR DRILL BIT $\emptyset$	ART.-NO.
2.0 mm	IU 8102-00

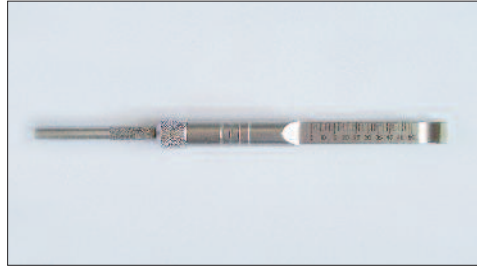


## DCP drill guide ●

FOR DRILL BIT $\emptyset$	FOR SREW- $\emptyset$	ART.-NO.
2.0 mm	2.7 mm	IU 8109-00
2.5 mm	3.5 mm	IU 8110-00
3.2 mm	4.5 mm	IU 8115-00

## ● Depth gauge

- ▶ for mini screws (1.5 to 2.7 mm)
- ▶ measuring unit 1 mm



ART.-NO.  
IS 7900-00

## ● Depth gauge

- ▶ for small screws (3.5 to 4.0 mm)
- ▶ measuring unit 1 mm



ART.-NO.  
IS 7901-00

## ● Depth gauge

- ▶ for large screws (4.5 to 6.5 mm)
- ▶ measuring unit 2 mm



ART.-NO.  
IS 7902-00



# Forceps

## Bone holding forceps ●

- ▶ self-centering



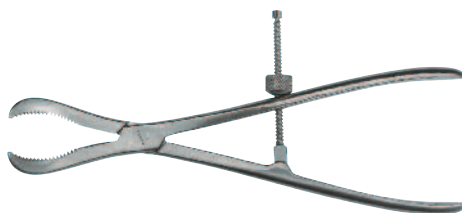
### LENGTH

190 mm	with speed lock
240 mm	with speed lock

### ART.-NO.

IU 2509-10
IU 2510-10

## Reduction forceps ●



### LENGTH

240 mm	with speed lock
--------	-----------------

### ART.-NO.

IU 2513-00
------------



### LENGTH

145 mm	with ratchet
--------	--------------

### ART.-NO.

IU 2515-00
------------

# Forceps

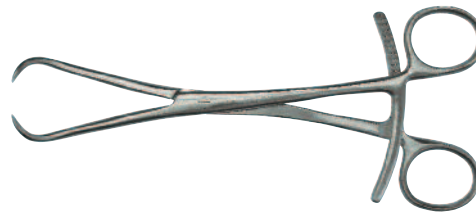
## ● Reduction forceps

- ▶ pointed



LENGTH  
135 mm

ART.-NO.  
IU 2506-00



LENGTH  
200mm

ART.-NO.  
IU 2507-00

## ● Holding forceps

- ▶ for small plates

ART.-NO.  
IU 2508-00

## ● Holding forceps

- ▶ for small plates
- ▶ with ball

ART.-NO.  
IU 2508-10



## ● Bending forceps

- ▶ for narrow plates



ART.-NO.  
IP 2505-00

# Other Instruments

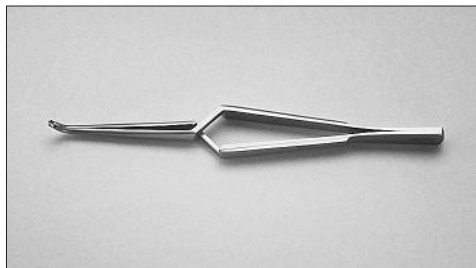


## Bending iron ●

▶ for narrow plates

to use in pairs

ART.-NO.  
IP 8403-00



## Screw holding forceps ●

long  
self retaining

ART.-NO.  
IU 8002-00  
IU 8004-00



## Bending template ●

	HOLES	LENGTH	ART.-NO.
small plates	5	87 mm	IU 2520-00
small plates	7	114 mm	IU 2520-01
standard plates	5	88 mm	IU 2521-00
standard plates	7	120 mm	IU 2521-01
standard plates	9	150 mm	IU 2521-02

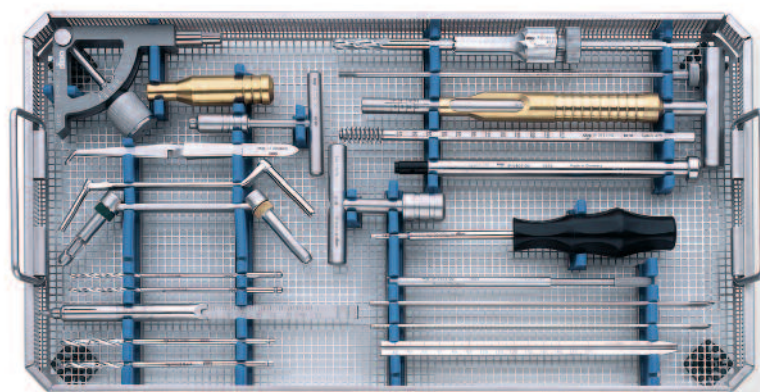


# Autodynamic Plating System (APS)

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# Autodynamic Plating System (APS)

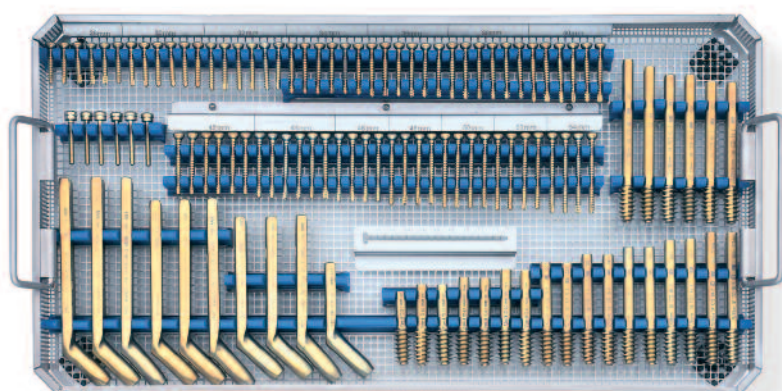
## ● Tray of Instruments IC 6000-24



ARTICLE	ART.-NO.
Sieb für Instrumente (leer)	IC 6000-21

ARTICLE	QUANTITY	ART.-NO.
T-handle	1	IP 0100-00
Direct measuring device	1	IP 0101-00
Triple drill reamer complete	1	IP 0102-00
Wrench	1	IP 0103-00
Impactor	1	IP 0104-00
Connecting screw long, explanation	1	IP 0105-00
Centering sleeve, short (for tap)	1	IP 0106-00
Guide rod (for connecting screw, short)	1	IP 0107-00
Connecting screw, short	1	IP 0108-00
Centering sleeve, long (for wrench)	1	IP 0109-00
Tap, $\varnothing$ 12.5, L 240	1	IP 0112-00
Angled drill guide, adjustable ( $130^\circ - 150^\circ$ )	1	IP 0160-00
Depth gauge for screws 4.5 - 6.5	1	IS 7902-00
Twist drill, $\varnothing$ 3.2, L 145, coil 50, quick coupling	2	IU 7432-00
Twist drill, $\varnothing$ 4.5, L 145, coil 50, quick coupling	2	IU 7445-00
T-handle for taps	1	IU 7701-00
Cortical tap $\varnothing$ 4.5, L 125, thread length 70	1	IU 7745-00
Screwdriver hex 3.5	1	IU 7865-00
Self retaining screw forceps	1	IU 8004-00
Drill guide $\varnothing$ 3.2, for neutral and load pos. (APS, L 60)	1	IU 8113-00
Double drill guide 3.2/4.5	1	IU 8117-00
APS guide wire, $\varnothing$ 2.5, L 230	10	NK 0127-23

# Autodynamic Plating System (APS)



Tray of Implants  
Steel IC 6000-25  
Titanium IC 6000-26

STEEL	TITANIUM
ART.-NO.	ART.-NO.
IC 6000-25	IC 6000-26

ARTICLE	ART.-NO.
Tray for implants, empty	IC 6000-22

ARTICLE	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.	PLATES
APS-plate, 135°, 2-holes	1	PW 0135-02	PW 0135-02-2	
APS-plate, 135°, 4-holes	2	PW 0135-04	PW 0135-04-2	
APS-plate, 135°, 5-holes	2	PW 0135-05	PW 0135-05-2	
APS-plate, 135°, 6-holes	2	PW 0135-06	PW 0135-06-2	
APS-plate, 140°, 4-holes	1	PW 0140-04	PW 0140-04-2	
APS-plate, 140°, 5-holes	1	PW 0140-05	PW 0140-05-2	
APS-plate, 140°, 6-holes	1	PW 0140-06	PW 0140-06-2	

Compression screw	6	SW 0400-00	SW 0400-00-2
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ARTICLE	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.	TENSION SCREWS
50 mm	1	SW 1222-50	SW 1222-50-2	
55 mm	2	SW 1222-55	SW 1222-55-2	
60 mm	2	SW 1222-60	SW 1222-60-2	
65 mm	2	SW 1222-65	SW 1222-65-2	
70 mm	2	SW 1222-70	SW 1222-70-2	
75 mm	2	SW 1222-75	SW 1222-75-2	
80 mm	2	SW 1222-80	SW 1222-80-2	
85 mm	2	SW 1222-85	SW 1222-85-2	
90 mm	2	SW 1222-90	SW 1222-90-2	
95 mm	2	SW 1222-95	SW 1222-95-2	
100 mm	2	SW 1222-00	SW 1222-00-2	
105 mm	1	SW 1222-01	SW 1222-01-2	
110 mm	1	SW 1222-02	SW 1222-02-2	

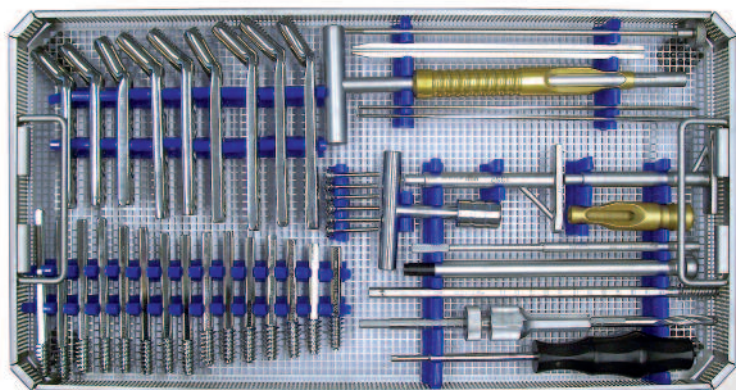
# Autodynamic Plating System (APS)

- CORTICAL SCREWS 4.5
  - ▶ self tapping

LENGTH	QUANTITY	STEEL ART.-NO.	TITANIUM ART.-NO.
28 mm	6	SK 4510-28	SK 4510-28-2
30 mm	6	SK 4510-30	SK 4510-30-2
32 mm	6	SK 4510-32	SK 4510-32-2
34 mm	6	SK 4510-34	SK 4510-34-2
36 mm	6	SK 4510-36	SK 4510-36-2
38 mm	6	SK 4510-38	SK 4510-38-2
40 mm	6	SK 4510-40	SK 4510-40-2
42 mm	6	SK 4510-42	SK 4510-42-2
44 mm	6	SK 4510-44	SK 4510-44-2
46 mm	4	SK 4510-46	SK 4510-46-2
48 mm	4	SK 4510-48	SK 4510-48-2
50 mm	4	SK 4510-50	SK 4510-50-2
52 mm	4	SK 4510-52	SK 4510-52-2
54 mm	4	SK 4510-54	SK 4510-54-2



# Autodynamic Plating System (APS)



Complete Set APS  
Steel IC 6002-03  
Titanium IC 6002-04

ARTICLE	ART.-NO.
APS-tray 135°/150°, empty	IC 6002-00

ARTICLE	QUANTITY	ART.-NO.
T-handle	1	IP 0100-00
Direct measuring device	1	IP 0135-00
Triple drill reamer complete	1	IP 0150-00
Wrench	1	IP 0101-00
Impactor	1	IP 0102-00
Connecting screw, long, explanation	1	IP 0112-00
Centering sleeve, short (for tap)	1	IP 0103-00
Guide rod	1	IP 0104-00
Connecting screw, short	1	IP 0105-00
Centering sleeve, long (for wrench)	1	IP 0108-00
Tap, ø12.5, L 240	1	IP 0107-00
Angled guide 135°	1	IP 0106-00
Angled guide 150°	1	IP 0109-00
Screwdriver hex 3.5	1	IU 7865-00
Guide wire, ø2.5, L 230	10	NK 0127-23

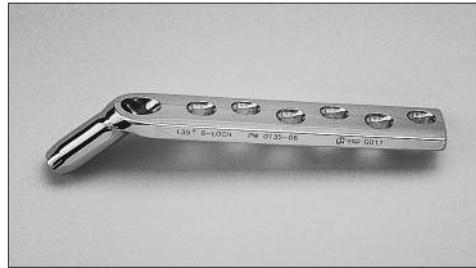
ARTICLE	QUANTITY	STEEL	TITANIUM	IMPLANTS
		ART.-NO.	ART.-NO.	
Tension screw 1 piece 70, 75, 80, 110 and 115 mm 2 pieces 85, 90, 95, 100 and 105 mm	15	SW 1222-70 to SW 1222-03	SW 1222-70-2 to SW 1222-03-2	
Compression screw	6	SW 0400-00	SW 0400-00-2	
APS-plate, 135°, 4-holes	2	PW 0135-04	PW 0135-04-2	
APS-plate, 135°, 5-holes	2	PW 0135-05	PW 0135-05-2	
APS-plate, 135°, 6-holes	2	PW 0135-06	PW 0135-06-2	
APS-plate, 150°, 4-holes	1	PW 0150-04	PW 0150-04-2	
APS-plate, 150°, 5-holes	1	PW 0150-05	PW 0150-05-2	
APS-plate, 150°, 6-holes	1	PW 0150-06	PW 0150-06-2	

FOLLOWING INSTRUMENTS FOR THE CONDYLAR PLATE 95° ARE NOT INCLUDED IN THE SET:

Triple drill reamer complete, short (condylar)	1	IP 0102-95
Condylar angled guide 95°	1	IP 0095-00

# Autodynamic Plating System (APS)

## Plates



Stainless Steel  
Titanium Alloy

130°	HOLES	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	3	62 mm	PW 0130-03	-
	4	78 mm	PW 0130-04	-
	5	94 mm	PW 0130-05	-
	6	110 mm	PW 0130-06	-

135°	HOLES	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	2	46 mm	PW 0135-02	PW 0135-02-2
	4	78 mm	PW 0135-04	PW 0135-04-2
	5	94 mm	PW 0135-05	PW 0135-05-2
	6	110 mm	PW 0135-06	PW 0135-06-2
	8	142 mm	PW 0135-08	PW 0135-08-2
	10	174 mm	PW 0135-10	PW 0135-10-2
	12	206 mm	PW 0135-12	PW 0135-12-2
	14	238 mm	PW 0135-14	PW 0135-14-2

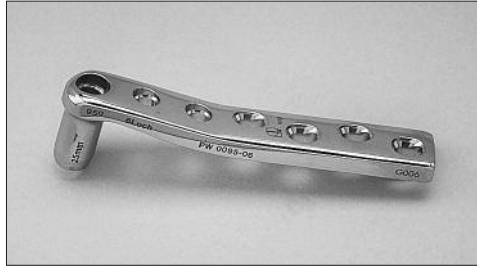
140°	HOLES	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	4	78 mm	PW 0140-04	PW 0140-04-2
	5	94 mm	PW 0140-05	PW 0140-05-2
	6	110 mm	PW 0140-06	PW 0140-06-2

145°	HOLES	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	4	78 mm	PW 0145-04	-
	5	94 mm	PW 0145-05	-
	6	110 mm	PW 0145-06	-

150°	HOLES	LENGTH	STEEL	TITANIUM
			ART.-NO.	ART.-NO.
	2	46 mm	PW 0150-02	-
	4	78 mm	PW 0150-04	PW 0150-04-2
	5	94 mm	PW 0150-05	PW 0150-05-2
	6	110 mm	PW 0150-06	PW 0150-06-2

# Autodynamic Plating System (APS)

## Condylar plate 95°



Stainless Steel  
Titanium Alloy

HOLES	LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
4	71 mm	PW 0095-04	PW 0095-04-2
5	87 mm	PW 0095-05	PW 0095-05-2
6	103 mm	PW 0095-06	PW 0095-06-2
8	135 mm	PW 0095-08	PW 0095-08-2
10	167 mm	PW 0095-10	PW 0095-10-2
12	199 mm	PW 0095-12	PW 0095-12-2
14	231 mm	PW 0095-14	PW 0095-14-2
16	263 mm	PW 0095-16	PW 0095-16-2



Stainless Steel  
Titanium Alloy

## Cortical 4.5

▶ self tapping

Thread-ø 4.5mm  
Core-ø 3.0mm  
Width A/F 3.5 mm  
Head-ø 8.0 mm

LENGTH	STEEL ART.-NO.	TITANIUM ART.-NO.
28 mm	SK 4510-28	SK 4510-28-2
30 mm	SK 4510-30	SK 4510-30-2
32 mm	SK 4510-32	SK 4510-32-2
34 mm	SK 4510-34	SK 4510-34-2
36 mm	SK 4510-36	SK 4510-36-2
38 mm	SK 4510-38	SK 4510-38-2
40 mm	SK 4510-40	SK 4510-40-2
42 mm	SK 4510-42	SK 4510-42-2
44 mm	SK 4510-44	SK 4510-44-2
46 mm	SK 4510-46	SK 4510-46-2
48 mm	SK 4510-48	SK 4510-48-2
50 mm	SK 4510-50	SK 4510-50-2
52 mm	SK 4510-52	SK 4510-52-2
54 mm	SK 4510-54	SK 4510-54-2

# Autodynamic Plating System (APS)

## ● Tension screws

- ▶ self tapping
- ▶ TL 22 mm



Stainless Steel

Titanium Alloy

LANGE	STEEL	TITANIUM
	ART.-NO.	ART.-NO.
50 mm	SW 1222-50	SW 1222-50-2
55 mm	SW 1222-55	SW 1222-55-2
60 mm	SW 1222-60	SW 1222-60-2
65 mm	SW 1222-65	SW 1222-65-2
70 mm	SW 1222-70	SW 1222-70-2
75 mm	SW 1222-75	SW 1222-75-2
80 mm	SW 1222-80	SW 1222-80-2
85 mm	SW 1222-85	SW 1222-85-2
90 mm	SW 1222-90	SW 1222-90-2
95 mm	SW 1222-95	SW 1222-95-2
100 mm	SW 1222-00	SW 1222-00-2
105 mm	SW 1222-01	SW 1222-01-2
110 mm	SW 1222-02	SW 1222-02-2
115 mm	SW 1222-03	SW 1222-03-2
120mm	SW 1222-04	-

## ● Compression screw

width A/F 3.5 mm



Stainless Steel

Titanium Alloy

STEEL	TITANIUM
ART.-NO.	ART.-NO.
SW 0400-00	SW 0400-00-2

# Autodynamic Plating System (APS)



Condylar  
angled guide ●

ANGLE	ART.-NO.
95°	IP 0095-00
135°	IP 0135-00
140°	IP 0140-00
145°	IP 0145-00
150°	IP 0150-00



Angled guide ●

▶ adjustable (130° - 150°)

ART.-NO.  
IP 0160-00



T-handle ●

▶ for the APS-targeting device  
and the APS-tap

ART.-NO.  
IP 0100-00



Hexagon screwdriver ●

WIDTH A/F	ART.-NO.
3.5 mm	IU 7865-00

# Autodynamic Plating System (APS)

- **Triple drill reamer complete**

3 parts



	ART.-NO.
for APS-plates	IP 0102-00
for APS-condylar plates	IP 0102-95

- **Wrench**



ART.-NO.
IP 0103-00

- **Impactor**

including PE-Insert



ART.-NO.
IP 0104-00

- **Plastic tip for impactor**



ART.-NO.
IP 0104-01

# Autodynamic Plating System (APS)



Connecting screw, long ●

ART.-NO.  
IP 0105-00



Centering sleeve ●

ART.-NO.  
short, for tap IP 0106-00  
long, for wrench IP 0109-00



Guide rod ●

ART.-NO.  
IP 0107-00

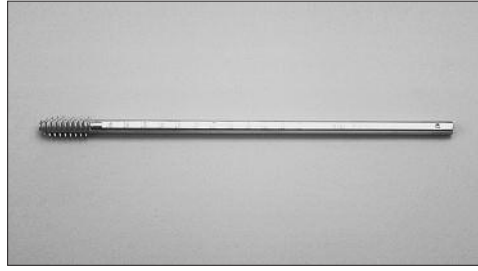


Connecting screw, short ●

ART.-NO.  
IP 0108-00

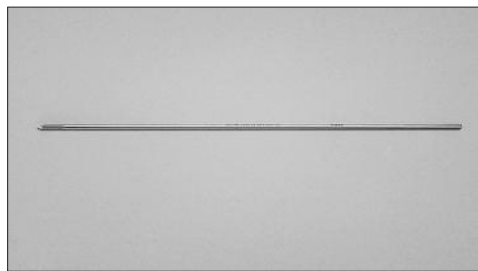
# Autodynamic Plating System (APS)

## ● Tap



∅	LENGTH	ART.-NO.
12.5 mm	240 mm	IP 0112-00

## ● Guide wire



∅	LENGTH	ART.-NO.
2.5 mm	230 mm	NK 0127-23

## ● Direct measuring device



ART.-NO.  
IP 0101-00



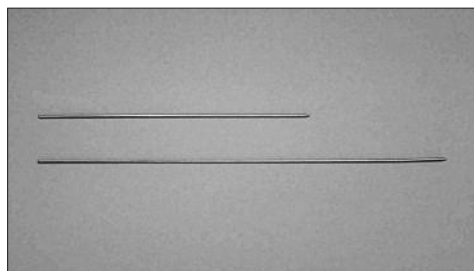
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# Kirschner-Wires without Thread

## Kirschner-wire

▶ with trocar point

10 pieces / package



Stainless Steel

Titanium Alloy

Ø	LENGHT	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
0.8 mm	100 mm	NK 0008-10	-
0.8 mm	150 mm	NK 0008-15	-
1.0 mm	150 mm	NK 0010-15	NK 0010-15-2
1.0 mm	200 mm	NK 0010-20	-
1.0 mm	250 mm	NK 0010-25	-
1.0 mm	280 mm	NK 0010-28	-
1.0 mm	310 mm	NK 0010-31	-
1.2 mm	100 mm	NK 0012-10	-
1.2 mm	150 mm	NK 0012-15	NK 0012-15-2
1.2 mm	200 mm	NK 0012-20	-
1.2 mm	250 mm	NK 0012-25	-
1.2 mm	280 mm	NK 0012-28	-
1.2 mm	310 mm	NK 0012-31	-
1.4 mm	80 mm	NK 0014-08	-
1.4 mm	150 mm	NK 0014-15	NK 0014-15-2
1.4 mm	200 mm	NK 0014-20	-
1.4 mm	250 mm	NK 0014-25	NK 0014-25-2
1.4 mm	280 mm	NK 0014-28	-
1.4 mm	310 mm	NK 0014-31	-
1.5 mm	150 mm	NK 0015-15	-
1.5 mm	310 mm	NK 0015-31	-
1.6 mm	150 mm	NK 0016-15	NK 0016-15-2
1.6 mm	200 mm	NK 0016-20	-
1.6 mm	250 mm	NK 0016-25	NK 0016-25-2
1.6 mm	280 mm	NK 0016-28	-
1.6 mm	310 mm	NK 0016-31	-
1.8 mm	150 mm	NK 0018-15	NK 0018-15-2
1.8 mm	200 mm	NK 0018-20	-
1.8 mm	250 mm	NK 0018-25	NK 0018-25-2
1.8 mm	280 mm	NK 0018-28	-
1.8 mm	310 mm	NK 0018-31	-
2.0 mm	150 mm	NK 0020-15	NK 0020-15-2
2.0 mm	200 mm	NK 0020-20	-
2.0 mm	250 mm	NK 0020-25	NK 0020-25-2
2.0 mm	280 mm	NK 0020-28	-
2.0 mm	310 mm	NK 0020-31	-
2.5 mm	150 mm	NK 0025-15	NK 0025-15-2
2.5 mm	200 mm	NK 0025-20	-
2.5 mm	250 mm	NK 0025-25	-
2.5 mm	280 mm	NK 0025-28	-
2.5 mm	310 mm	NK 0025-31	-
3.0 mm	150 mm	NK 0030-15	-

### NOTE:

The article number is always in relation with one K-wire.

As a K-wire package contains of 10 wires please always give an order for a multiple choice of 10 pieces (10, 20, 30, ...).

# Kirschner-Wires / Cerclage-Wires

## Kirschner-wire

▶ with two trocar points

Stainless Steel  
Titanium Alloy



Ø	LENGHT	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
0.8 mm	150 mm	NK 2008-15	-
1.0 mm	70 mm	NK 2010-07	-
1.0 mm	120 mm	NK 2010-12	-
1.0 mm	150 mm	NK 2010-15	-
1.2 mm	150 mm	NK 2012-15	NK 2012-15-2
1.4 mm	150 mm	NK 2014-15	NK 2014-15-2
1.6 mm	150 mm	NK 2016-15	NK 2016-15-2

## Kirschner-wire

▶ with trocar point and thread

10 pieces / package

Stainless Steel  
Titanium Alloy



Ø	LENGHT	STEEL	TITANIUM
		ART.-NO.	ART.-NO.
1.0 mm	150 mm	NK 1010-15	-
1.2 mm	150 mm	NK 1012-15	NK 1012-15-2
1.2 mm	200 mm	NK 1012-20	NK 1012-20-2
1.4 mm	150 mm	NK 1014-15	-
1.6 mm	150 mm	NK 1016-15	NK 1016-15-2
1.6 mm	200 mm	NK 1016-20	NK 1016-20-2
1.8 mm	150 mm	NK 1018-15	-
1.8 mm	200 mm	NK 1018-20	-
2.0 mm	250 mm	NK 1020-25	-
2.0 mm	270 mm	NK 1020-27	-
2.5 mm	270 mm	NK 1025-27	-
3.0 mm	220 mm	NK 1030-22	NK 1030-22-2
3.0 mm	270 mm	NK 1030-27	NK 1030-27-2

### NOTE:

The article number is always in relation with one K-wire. As a K-wire package contains of 10 wires please always give an order for a multiple choice of 10 pieces (10, 20, 30, ...).

# Cerclage-Wires

## ● Cerclage-wire

- ▶ with eye
- ▶ soft

ø	LENGTH	STEEL	Stainless Steel
		ART.-NO.	
0.8 mm	280 mm	NG 8308-28	
0.8 mm	600 mm	NG 8308-60	
1.0 mm	280 mm	NG 8310-28	
1.0 mm	600 mm	NG 8310-60	
1.2 mm	280 mm	NG 8312-28	
1.2 mm	600 mm	NG 8312-60	

## ● Cerclage-wire

- ▶ soft
- ▶ roll with 10 m

ø	LENGTH	STEEL	Stainless Steel
		ART.-NO.	
0.8 mm	10 m	NG 8408-10	
1.0 mm	10 m	NG 8410-10	
1.2 mm	10 m	NG 8412-10	
1.5 mm	10 m	NG 8415-10	

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# Notes

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