SAFEMED INSDUSTRY

SafeMed industry - Orthopedic Instruments Catalog

FACIAL BONE IMPLANTS & INSTRUMENTS

Screws for Micro Plate Osteosynthesis System

Standard Head

Cat.-N°	Length	Ø Head	Ø Thread
0002	2 mm	2.5 mm	1.2 mm
0003	3 mm	2.5 mm	1.2 mm
0004	4 mm	2.5 mm	1.2 mm
0005	5 mm	2.5 mm	1.2 mm
0006	6 mm	2.5 mm	1.2 mm
0007	7 mm	2.5 mm	1.2 mm
0008	8 mm	2.5 mm	1.2 mm
0009	9 mm	2.5 mm	1.2 mm
0010	10mm	2.5 mm	1.2 mm
0011	11mm	2.5 mm	1.2 mm
0012	12mm	2.5 mm	1.2 mm
0013	3 mm	2.5 mm	1.4 mm
0015	5 mm	2.5 mm	1.4 mm
0017	7 mm	2.5 mm	1.4 mm
0018	9 mm	2.5 mm	1.4 mm
0019	11 mm	2.5 mm	1.4 mm

Emergency Screws

Slotted Head

Cat.-N°	Length	Ø Head	Ø Thread
0102	2 mm	2.5 mm	1.2 mm
0103	3 mm	2.5 mm	1.2 mm
0104	4 mm	2.5 mm	1.2 mm
0105	5 mm	2.5 mm	1.2 mm
0106	6 mm	2.5 mm	1.2 mm
0107	7 mm	2.5 mm	1.2 mm
0108	8 mm	2.5 mm	1.2 mm
0109	9 mm	2.5 mm	1.2 mm
0110	10mm	2.5 mm	1.2 mm
0111	11mm	2.5 mm	1.2 mm
0112	12mm	2.5 mm	1.2 mm
0113	3 mm	2.5 mm	1.4 mm
0115	5 mm	2.5 mm	1.4 mm
0116	7 mm	2.5 mm	1.4 mm
0117	9 mm	2.5 mm	1.4 mm
0118	11 mm	2.5 mm	1.4 mm

Emergency Screws

ORAL-MAXILLO-CRANIO-FACIAL SURGERY
ORAL-MAXILLO-CRANIO-GESICHTSCHIRURGIE
ORAL-MAXILLO-CRANIO-CARA CIRUGIA

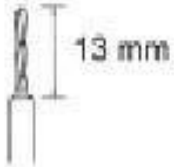
SAFEMED INSDUSTRY

Cortex Screws, Selfcutting

Cat.-N°	Length	Ø Head	Ø Thread
0120	5.5 mm	3 mm	2.0 mm
0122	7.0 mm	3 mm	2.0 mm
0124	9.0 mm	3 mm	2.0 mm
0126	11.0 mm	3 mm	2.0 mm
0128	13.0 mm	3 mm	2.0 mm
0130	15.0 mm	3 mm	2.0 mm
0132	17.0 mm	3 mm	2.0 mm
0140	7.0 mm	3 mm	2.3 mm

Emergency Screws

0190
Ø 1.5 x 50 mm
7 mm Stop



0192
Ø 1.5 x 50 mm
13 mm Stop

0193
Ø 1.5 x 50 mm
17 mm Stop

0186
Drill Bit Ø 1.5 mm x 50 mm

SAFEMED INSDUSTRY

Plates for Micro Plate Osteosynthesis System

Thickness of Plates 0.6 mm

Straight Plates

0030
24 holes

0020
4 holes

0022
6 holes

0024
8 holes

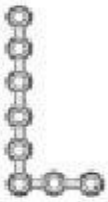
0028
12 holes

0029
16 holes

0031
right, short
5 holes

0032
left, short
5 holes

0033
right, long
8 holes



0034
left, long
8 holes

0036
90°, short
6 holes

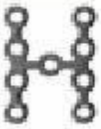
0038
90°, long
7 holes

0040
Y-Plate
6 holes

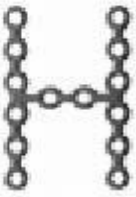
0042
YY-Plate
short, 6 holes

0043
YY-Plate
long, 7 holes

0044
H-Plate
7 holes



0046
H-Plate
9 holes



0048
H-Plate
14 holes

Orbita-Plate

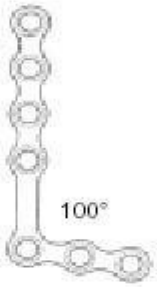
0050
curved, 8 holes

SAFEMED INSDUSTRY

Thickness of plates 1.0 mm

0200

0202



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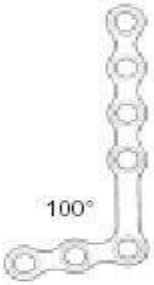

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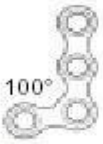

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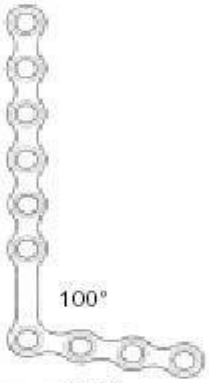

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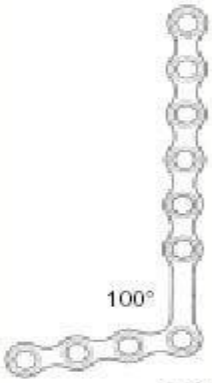

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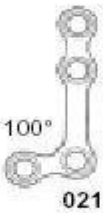
0208

0210

0212



0214

Orbita Plates

0240 8 holes

0242 10 holes

0244 12 holes

0250

0252

0254

0256

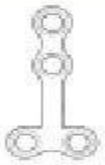
0258

0260

SAFEMED INSDUSTRY

Thickness of plates 1.0 mm

·0300



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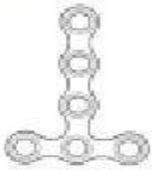
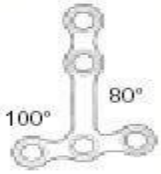


0304

0306

0308

0310



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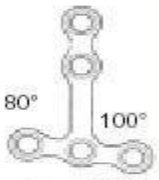

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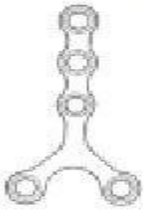

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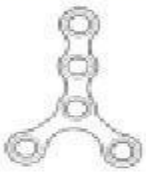
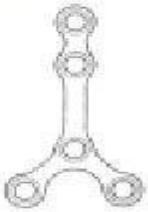


0318

0320



·0322

0324

0326

0328

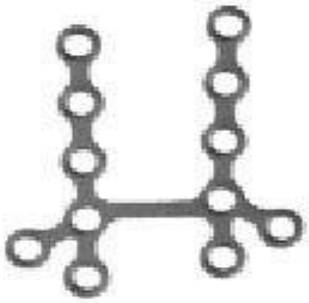
0330

Thickness of Plates 1.0 mm

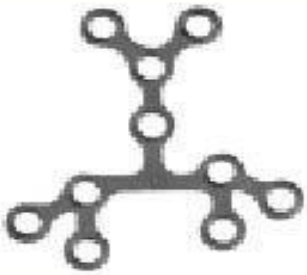
0350

The advantage of this preformed Z-Plate is high stability contrary to the straight plates, which have to be bent by hand. No compression damaging over the alveolar nerve. Intermaxillary fixation is not necessary.

Nose Plates



0356



0358

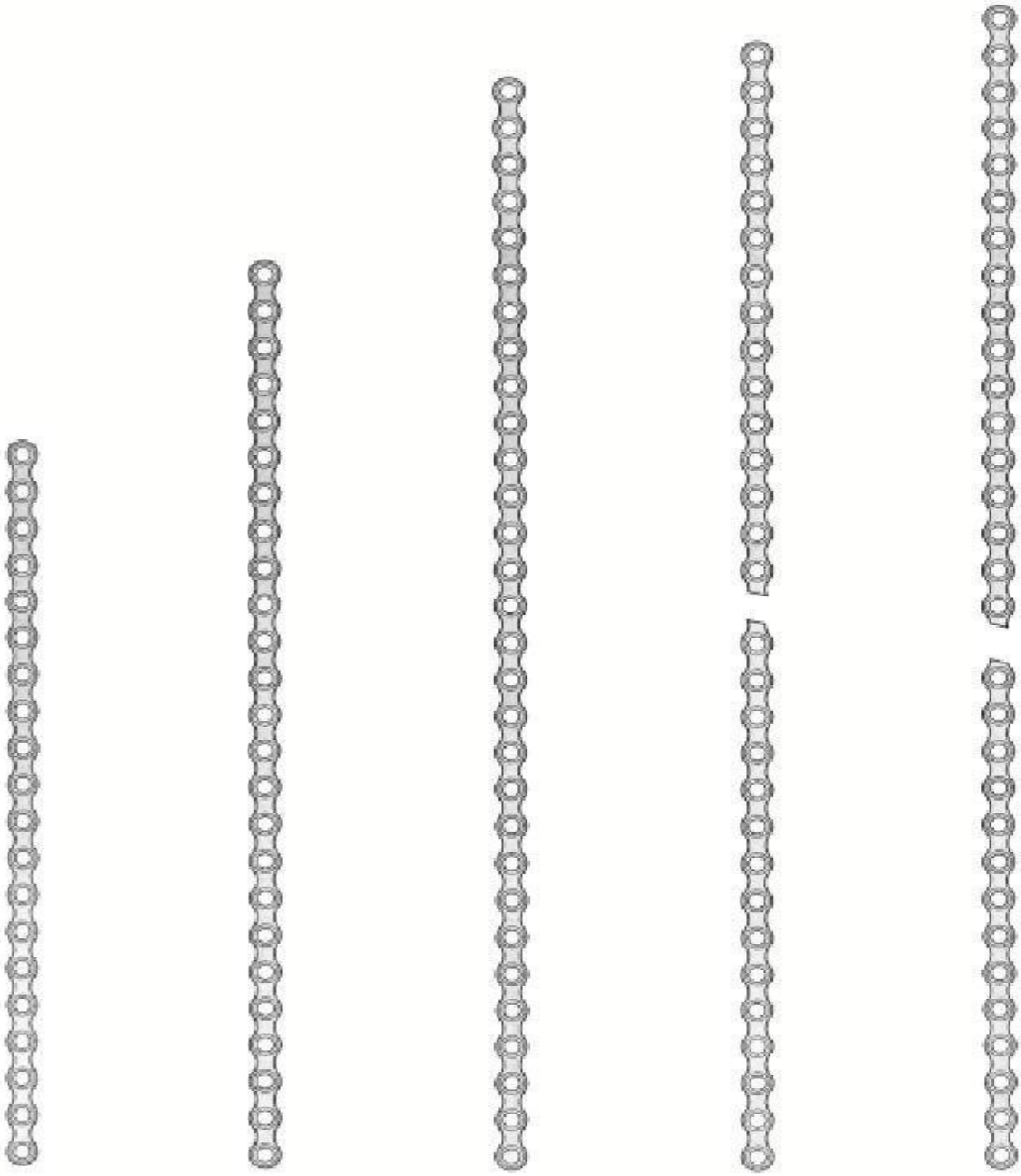
Chin Plates

Thickness of Plates 1.0 mm

Cat.-N°	Length
0362	4 mm
0364	6 mm
0366	8 mm
0368	10 mm
0370	12 mm
0372	14 mm

SAFEMED INSDUSTRY

Thickness of Plates 1.27 mm



0420	0421	0422	0423	0424
120 mm	150 mm	190 mm	210 mm	240 mm

SAFEMED INSDUSTRY

Instruments for Micro-Plate Osteosynthesis System

Drill Bit with "Stryker" Shaft

Cat.-N°	Ø	Length	max screw length
0060	1.0 mm	46 mm	4 mm
0062	1.0 mm	50 mm	8 mm
0064	1.0 mm	54 mm	12 mm

0070 Plate Holding Forceps, straight, 18 cm, 7"

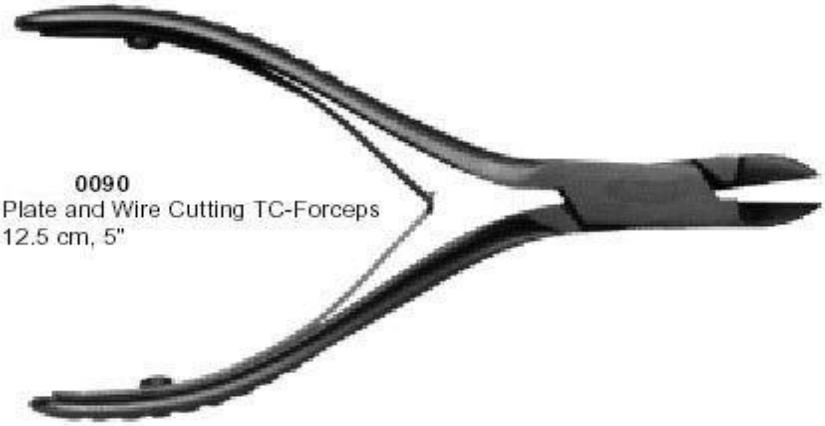
0071 Plate Holding Forceps, straight, angled 18 cm, 7"

0080 Screwdriver with Screw Holding Facility, interchangeable, 17 cm, 6¾" for standard head
0081 Screwdriver with Screw Holding Facility, interchangeable, 17 cm, 6¾" for slotted head

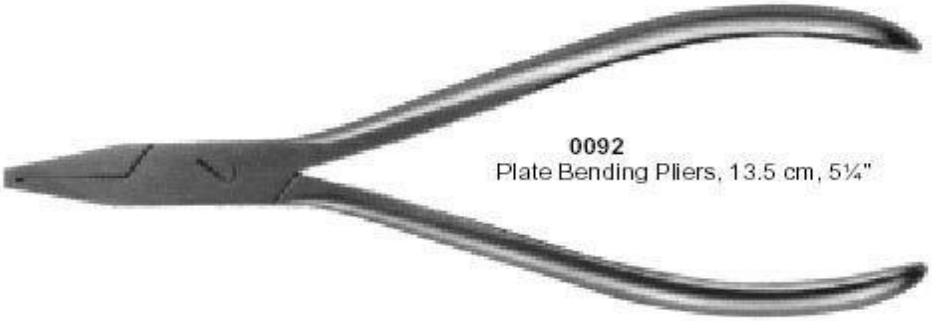
0084 Screwdriver rigid, 17 cm, 6¾" for standard head
0085 Screwdriver rigid, 17 cm, 6¾" for slotted head

SAFEMED INSDUSTRY

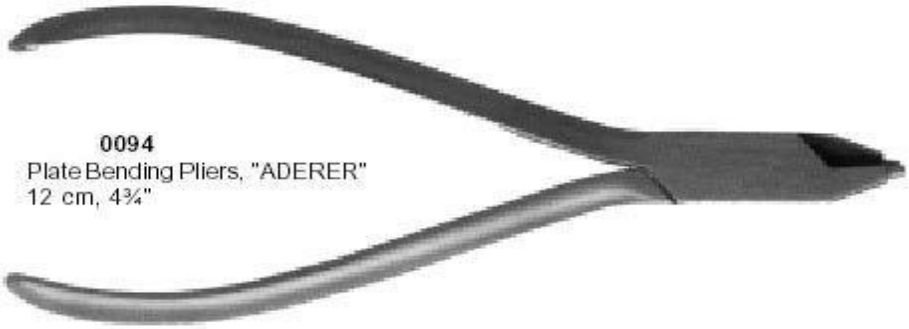
Instruments for Micro-Plate Osteosynthesis System



0090
Plate and Wire Cutting TC-Forceps
12.5 cm, 5"



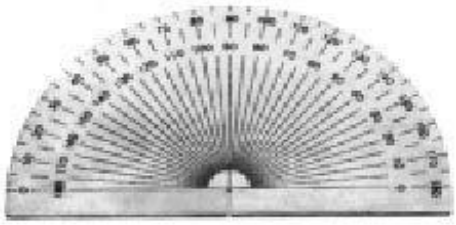
0092
Plate Bending Pliers, 13.5 cm, 5¼"



0094
Plate Bending Pliers, "ADERER"
12 cm, 4¾"

42-06-0096
Flat Nose Pliers, 13.5 cm, 5¼"

0098
Plate Holding Forceps 13.5 cm, 5¼"



0402 Goniometer for Plates

0410
Chin Segment Forceps
for Paulus Plates

0430
Cheek Holder, complete, 20 cm

0436 Trocar

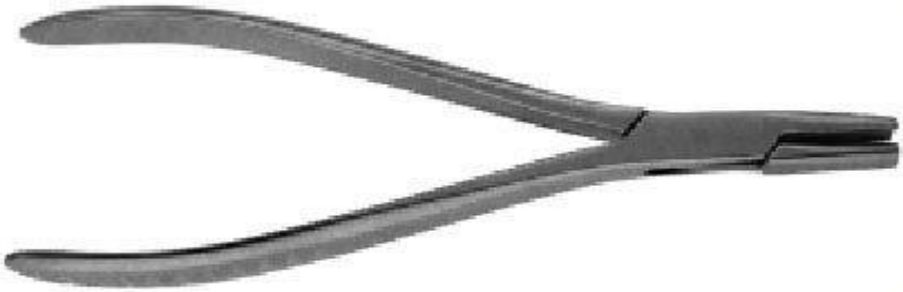
0438 Drill Guide

Set consisting of:

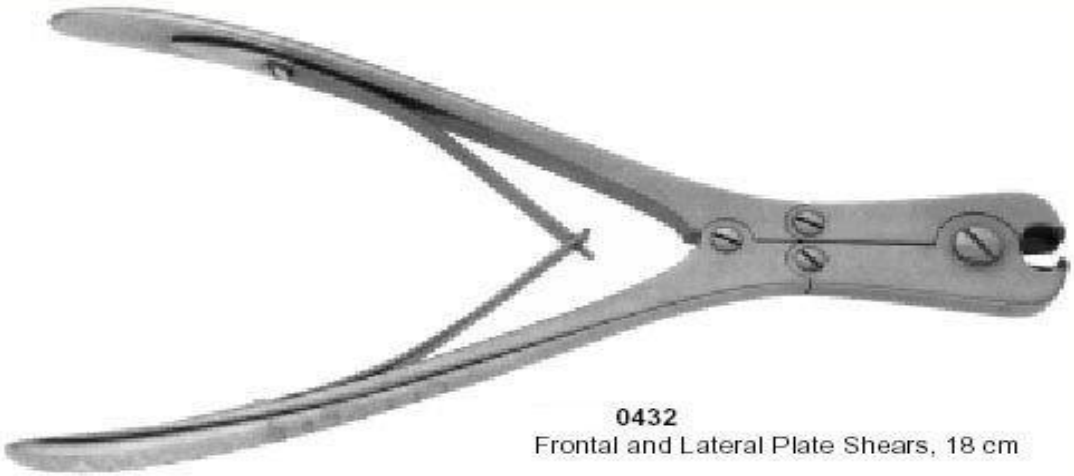
0432	Handle with Cannula
0434	Cheekholder, blade only
0436	Trocar
0438	Drill Guide

0550 Depth Measuring Gauge, 21 cm

0400 Screwdriver with Selfholding Facility for Screws Ø 2.0 mm, 18 cm



0570 Modelling Pliers, 14 cm

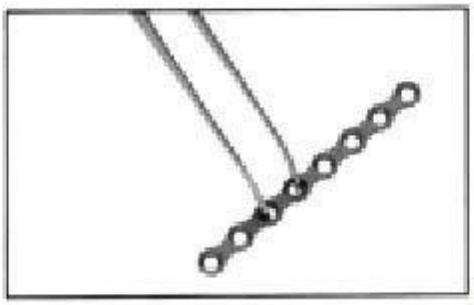


0432
Frontal and Lateral Plate Shears, 18 cm

·0580
Bending Pliers

Plate Bending from the flat

Lateral curving of a plate



·0586 Plate Holding Forceps, straight

0588 Plate Holding Forceps, bayonett formed

SAFEMED INSDUSTRY

Medium Plate Osteosynthesis System

Cortex Screw self-cutting

Cat.-N°	Length	Ø Head	Ø Thread
0600	3.5 mm	3.0 mm	1.5 mm
0602	4.0 mm	3.0 mm	1.5 mm
0604	5.0 mm	3.0 mm	1.5 mm
0606	6.0 mm	3.0 mm	1.5 mm
0608	7.0 mm	3.0 mm	1.5 mm
0610	8.0 mm	3.0 mm	1.5 mm
0612	9.0 mm	3.0 mm	1.5 mm
0614	11.0 mm	3.0 mm	1.5 mm
0616	13.0 mm	3.0 mm	1.5 mm
0618	15.0 mm	3.0 mm	1.5 mm
0620	5.0 mm	3.0 mm	1.8 mm
0622	7.0 mm	3.0 mm	1.8 mm

Emergency Screws

Drill Bits with Stop

0630
Ø 1.1 x 45 mm
5 mm Stop

0632
Ø 1.1 x 45 mm
7 mm Stop

0634
Ø 1.1 x 45 mm
9 mm Stop

0636
Ø 1.1 x 45 mm
15 mm Stop

SAFEMED INSDUSTRY

Medium Plate Osteosynthesis System

Thickness of Plates 0.6 mm

0640

0642

0644

0646

0648

0650

0652

0654

0656

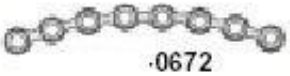
0658

SAFEMED INSDUSTRY

Medium Plate Osteosynthesis System

Thickness of Plates 0.6 mm

0670



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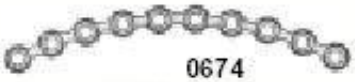


0674

0676

0678

0680

0682

0684

0686

0688

0690

0692

0694

0696

0698

SAFEMED INSDUSTRY

Medium Plate Osteosynthesis System

Thickness of Plates 0.6 mm

·0700

0702

0704

·0706

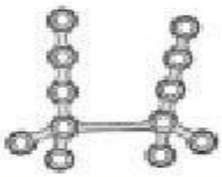
0708

·0710

·0712

0714

0716



0718

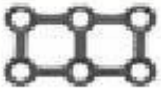
0720

SAFEMED INSDUSTRY

Special Components for Medium Plate System

Square Plates

0721



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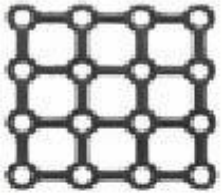
0723



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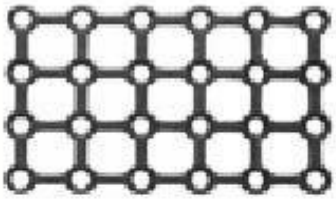
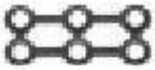


0725

Rectangle Plates

0726



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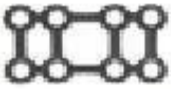

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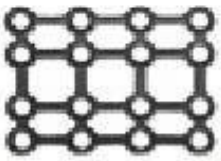

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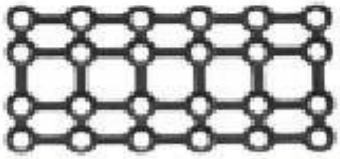


0731

SAFEMED INSDUSTRY

Instruments for Medium Plate Osteosynthesis System

0438
Plate Shears, 14 cm TC

0570
Modelling Pliers 14 cm

0595
Bending Pliers

0590 Screwdriver with Screwholding Facility
for Screws Ø 1.5 mm, 18 cm

0586 Plate Holding Forceps, 15.5 cm

0550 Depth Measuring Gauge, 21 cm

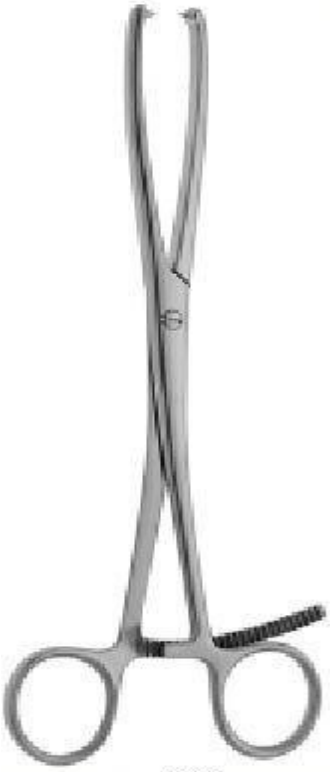
SAFEMED INSDUSTRY

Instruments for Maxillo- Mandibular Plates

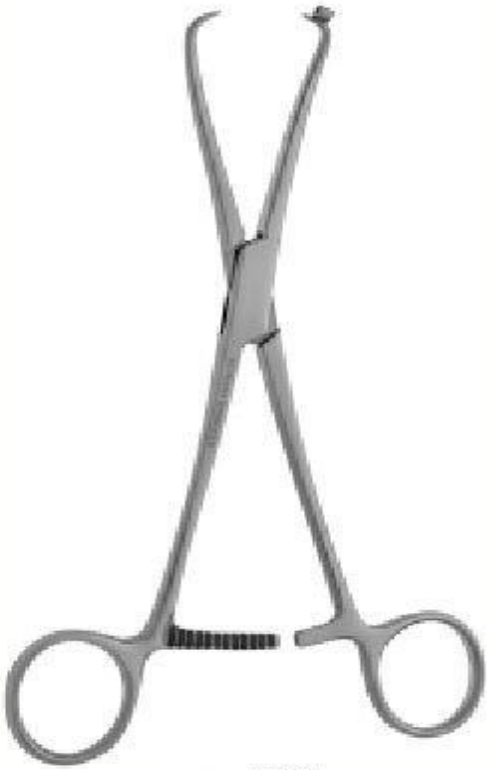
0600
Forceps with
Ratchet, 145 mm

1313
REIL 170 mm Repositioning
Forceps with Ratchet

0604
Reduction Forceps
with points, 200 mm



0622
Malleolar Forceps



0624
Bone Holding Forceps, 170 mm
with Drill Guide for Kirschner Wires
up to Ø 1.0 mm

1309
Holding Forceps for Mini
Plates 135 mm

SAFEMED INSDUSTRY

Special Components for Mini Plate Osteosynthesis System

Standard Head Ø 1.5 mm	Slotted Head Ø 1.5 mm	Hexagonal Head Emergency Ø 1.7 mm	Slotted Head Emergency Ø 1.7 mm	Standard Head Emergency Ø 1.9 mm	Slotted Head Emergency Ø 1.9 mm	Length mm
0732	0733	0746	0757			3
0880	0734	0747	0758			4
0881	0735	0748	0759	0770	0782	5
0882	0736	0749	0760	0771	0783	6
0883	0737	0750	0761	0772	0784	7
0884	0738	0751	0762	0773	0785	8
0886	0739	0752	0763	0774	0786	9
0887	0740	0753	0764	0775	0787	10
0888	0741	0754	0765	0776	0788	11
0889	0742	0755	0766	0777	0789	12
0890	0743	0756	0767	0778	0790	13
0891	0744					14
0892	0745					15

further lengths available on request

Medium Osteosynthesis System can be combined as follows:
Ø 1.5 mm screws combined with Ø 1.7 mm as emergency screws or
Ø 1.7 mm screws combined with Ø 1.9 mm as emergency screws

0794 Screwdriver Standard, 17 cm, 6¾", interchangeable with Screw Holding Facility

0795 Slotted

Screwdriver, rigid, 17 cm, 6¾"
0796 Standard
0797 Slotted

SAFEMED INSDUSTRY

Screws for Maxillo-Mandibular Plates

Ø of thread	2.7 mm
Ø of core	1.9 mm
Ø of head	5.0 mm
length	
6 mm	0460
8 mm	0462
10 mm	0464
12 mm	0466
14 mm	0468
16 mm	0470
18 mm	0472
20 mm	0474
22 mm	0476
24 mm	0478
26 mm	0480
28 mm	0482
30 mm	0484
32 mm	0486
34 mm	0488
36 mm	0490
38 mm	0492
40 mm	0494

0172 Small Hexagonal Screwdriver 2.5 mm, with holding sleeve

SAFEMED INSDUSTRY

Maxillo-Mandibular Plates with spherical Gliding Holes for Screws Ø 2.7 mm

Profile 8.0 x 2.0 mm
Distance 8 mm

	length	holes
0520	20 mm	2
0522	36 mm	4
0524	44 mm	5
0526	52 mm	6

0820	End holes 75°, length 36 mm
0822	End holes 75°, length 52 mm

Profile 8.0 x 2.5 mm
Distance 8 mm

	length	holes
0528	60 mm	7
0530	68 mm	8
0532	76 mm	9
0534	84 mm	10
0536	100 mm	12

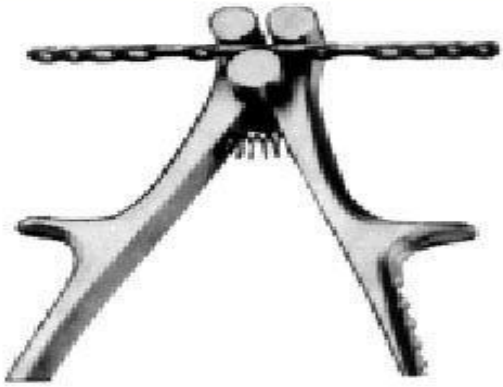
Profile 8.0 x 2.7 mm
Distance 8 mm

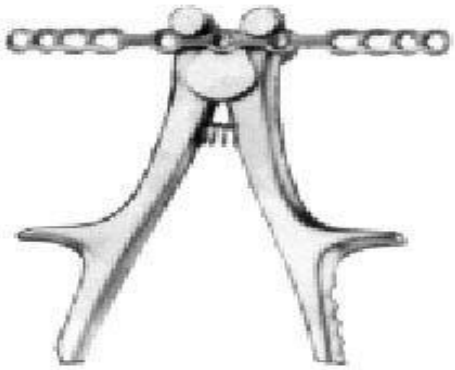
	Length	Holes
0260	48 mm	6
0261	64 mm	8
0262	80 mm	10
0263	96 mm	12
0264	112 mm	14
0265	128 mm	16
0266	144 mm	18
0267	160 mm	20
0268	176 mm	22
0269	192 mm	24

Cat.-N°	Holes	Length
0800	4 + 4	32 + 32 mm
0802	4 + 16, left	32 + 128 mm
0804	4 + 16, right	32 + 128 mm
0806	5 + 17, left	40 + 136 mm
0808	5 + 17, right	40 + 136 mm
0810	6 + 18, left	48 + 144 mm
0812	6 + 18, right	48 + 144 mm
0814	2 + 2	16 + 16 mm
0816	3 + 3	24 + 24 mm

Instruments for Maxillo- Mandibular Plates

0824 Plate Bending Pliers, 16 cm





0826
Spiessel Modified Repositioning Forceps, 26.5 cm

Instruments for Maxillo- Mandibular Plates

0250 Mini Drill Sleeve for Drill Bit Ø 1.1 mm and 1.5 mm

0183 Drill Guide 1.5 mm

0096 Tap Handle for Dental Shaft

0094 Tap Handle for AO-Shaft

0116 Sharp Hook for checking alignment of fracture and for removing ingrown tissue in screws head

SAFEMED INSDUSTRY

Thickness of Plates 0.5 mm
Hole Ø 1.9 mm

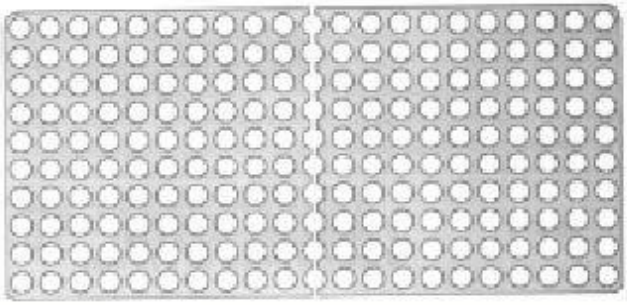
0860 1 line of holes, 5 x 180 mm

0862 2 lines of holes, 8 x 180 mm

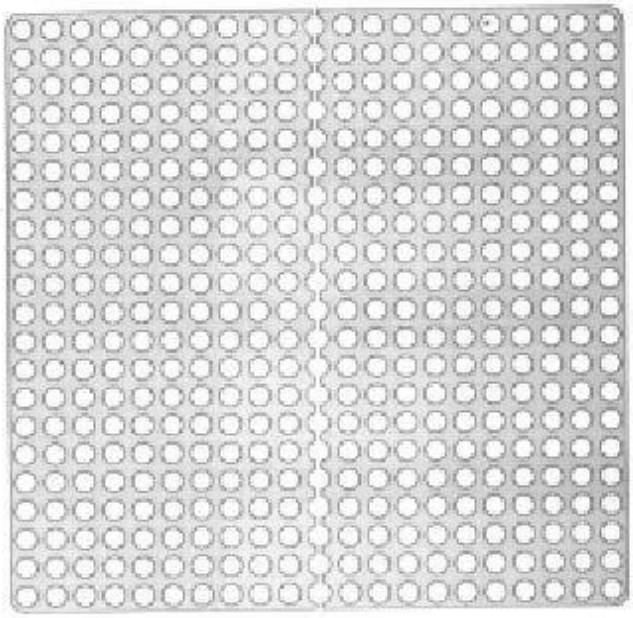
0864 3 lines of holes, 11 x 180 mm

0866 4 lines of holes, 15 x 180 mm

0868 5 lines of holes, 18 x 180 mm



0870 10 lines of holes, 36 x 180 mm



0872 21 lines of holes, 75 x 180 mm

SAFEMED INSDUSTRY

Screws with Hexagonal Socket

Ø of thread	3.5 mm
Pitch	1.25 mm
Ø of core	2.4 mm
Ø of head	6.0 mm
length	
10 mm	**0002**
12 mm	**0004**
14 mm	**0006**
16 mm	**0008**
18 mm	**0010**
20 mm	**0012**

1000

1002

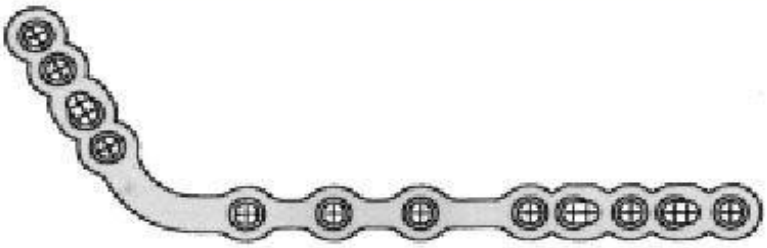
1004

1006

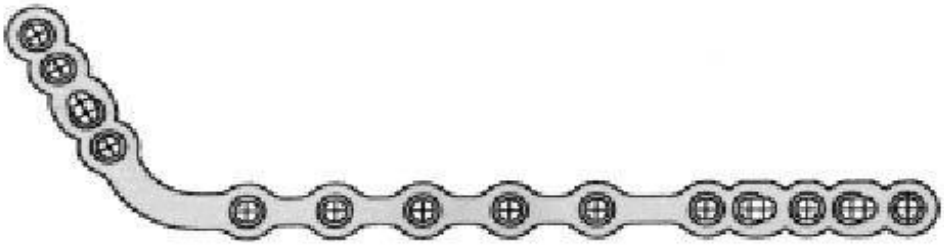
1008

1010

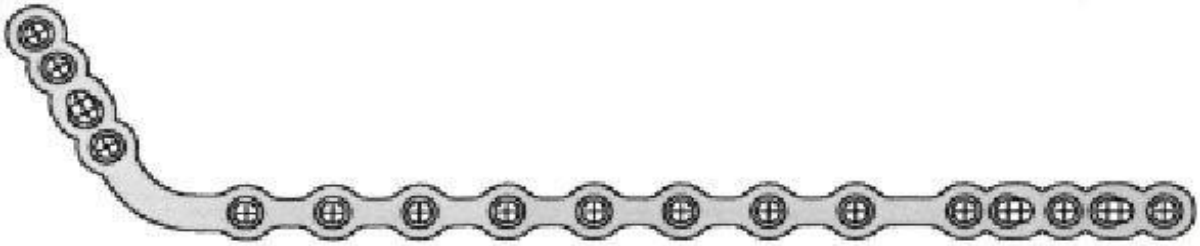
1012



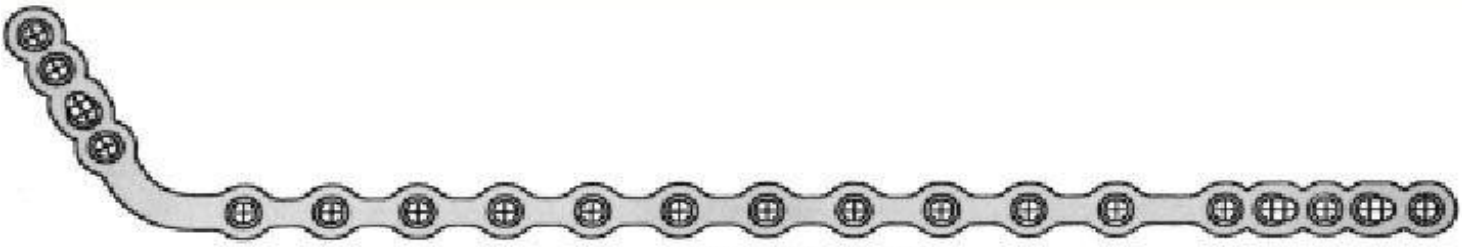
1020 3 holes, right
1022 3 holes, left



1024 5 holes, right
1026 5 holes, left



1028 8 holes, right
1030 8 holes, left



1032 11 holes, right
1034 11 holes, left