

Titanium instruments and implants for surgery



CONMET

CRANIO-MAXILLO-FACIAL
SURGERY

TITANIUM MICROPLATING SYSTEM FOR CRANIO-FACIAL SURGERY



- The pure titanium (ASTM F 67-00) being used for implants manufacturing is characterized by unique biocompatibility alongside with sufficient mechanical strength
- Titanium alloy instruments exclude contamination
- Precise osteosynthesis of the thin bone structures of naso-ethmoidal, infraorbital areas, frontal sinus wall and the arch of a skull
- It is ideal at use for the child's craniofacial surgery
- The optimum joint of the screw head and microplate causes the minimal discomfort to patients
- Excellent addition to miniplating system for osteosynthesis

1.2 Microplates

profile height 0.6 mm

M 1:1



Straight,
4 holes

404.00



Straight
6 holes

404.01



Straight,
8 holes

404.02



Straight,
16 holes

404.03



L-shape
right, short

406.01



L-shape
left, short

406.00



L-shape
right, long

407.01



L-shape
left, long

407.00



T-shape

409.01



Y-shape

412.00



X-shape
short

413.00



X-shape
long

414.01



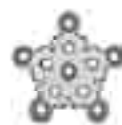
H-shape

410.10



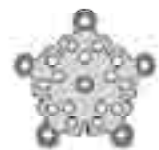
C-shape

415.01



Calvarial
10 mm

418.00

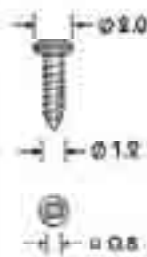


Calvarial
15 mm

418.10

1.2 Bone screws

Cat. N	Diameter, mm	Length, mm
401.00	1.2	3
401.01	1.2	4
401.02	1.2	5
401.03	1.2	6
401.04	1.2	8
401.05	1.2	10
401.06	1.2	12



Cat. N	Diameter, mm	Length, mm
<i>emergency</i>		
402.01	1.5	4
402.02	1.5	6



1.2 Instruments

421.00



□
0.8

Screwdriver with rotatable handle
(titanium handle, blade TiN)

422.11



⊙
0.8

Replaceable blade
(Stainless steel, blade TiN)

450.00



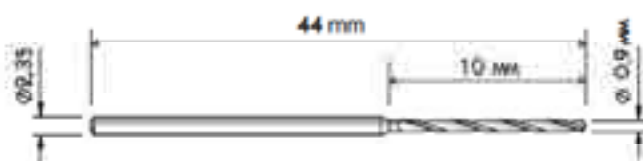
Titanium depth gauge

444.00



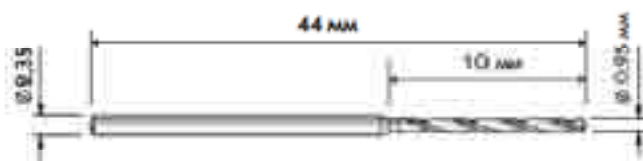
Titanium holding forceps for plates

419.01



Drill \varnothing 0.9 mm, 44/6 mm
(Stainless steel)

419.00



Drill \varnothing 0.95 mm, 44/6 mm
(Stainless steel)

1.2 Sterilizable cassette

461.00



Titanium alloy

Cassette for plates

460.00



Titanium alloy

Cassette for screws

1.2 Basic set

Qty.	Cat. N	Description
1	460.00	Titanium cassette for screws (can be sterilized)
1	461.00	Titanium cassette for plates (can be sterilized)
Instruments		
1	450.00	Titanium depth gauge
1	421.00	Screwdriver with rotatable handle
-	422.11	Replaceable blade (for screw 1,2 mm)
1	444.00	Titanium holding forceps for plates
Twist drills with standard shank end		
2	419.10	Drill, diam. 0,9 mm, 44/6 mm
-	419.11	Drill, diam. 0,95 mm, 44/6 mm
Microplates, profile height 0.6 mm		
5	404.00	Microplate straight, 4 holes
5	404.01	Microplate straight, 6 holes
5	404.02	Microplate straight, 8 holes
5	404.03	Microplate straight, 16 holes
5	406.00	Microplate L-shape, left, short
5	406.01	Microplate L-shape, right, short
5	407.00	Microplate L-shape, left, long
5	407.01	Microplate L-shape, right, long
5	409.01	Microplate T-shape
5	413.00	Microplate X-shape, short
5	414.01	Microplate X-shape, long
5	412.00	Microplate Y-shape
5	410.10	Microplate H-shape
5	415.01	Microplate C-shape
5	418.00	Microplate calvarial, 10 mm
5	418.10	Microplate calvarial, 15 mm
Titanium bone screws, inside square		
30	401.00	Screw, 1,2 x 3 mm
30	401.01	Screw, 1,2 x 4 mm
30	401.02	Screw, 1,2 x 5 mm
30	401.03	Screw, 1,2 x 6 mm
30	401.04	Screw, 1,2 x 8 mm
-	401.05	Screw, 1,2 x 10 mm
-	401.06	Screw, 1,2 x 12 mm
10	402.01	Emergency screw, 1,5 x 4 mm
10	402.02	Emergency screw, 1,5 x 6 mm

TITANIUM MINIPLATING SYSTEM AND INSTRUMENTS FOR CRANIO-MAXILLO-FACIAL OSTEOSYNTHESIS



- The pure titanium (ASTM F 67-00) being used for implants manufacturing is characterized by unique biocompatibility alongside with sufficient mechanical strength
- Titanium alloy instruments exclude contamination
- The optimum plate configuration prevents deformation of the screw holes at bending
- The spherical form of the screw head allows to change fixation angle
- Use of mesh-plates and wire expands a spectrum of osteosynthesis's techniques
- Titanium miniplating system may be used in ENT surgery, neurosurgery, hand surgery, veterinary science

1.5 Miniplates

profile height 0.6 mm

M 1:1



Straight Jong
4 holes

505.00



Straight,
4 holes

504.00



Straight,
6 holes

504.01



Straight,
8 holes

504.02



L-shape
left, short

506.00



L-shape
right, short

506.01



L-shape
left, long

507.00



L-shape
right, long

507.01



T-shape
short

508.00



T-shape
long

509.00



T-shape
double

510.00



Y-shape
short

511.00



Y-shape
long

512.00



X-shape
short

513.00



X-shape
long

514.00



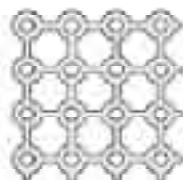
C-shape
short

515.00



C-shape
long

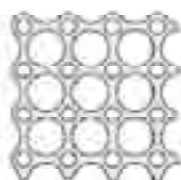
515.01



80 x 180 x 0.6 mm

Mesh-plate

16.01



80 x 180 x 0.6 mm

Mesh-plate

17.01

1.5 Bone screws

Cat. N	Diameter, mm	Length, mm
501.00	1.5	4
501.01	1.5	5
501.02	1.5	6
501.03	1.5	8
501.04	1.5	10
501.05	1.5	12
501.06	1.5	14



Cat. N	Diameter, mm	Length, mm
502.00	1.8	5
502.01	1.8	8



1.5 Instruments

521.00



Screwdriver with rotatable handle
(titanium handle, blade TiN)

□
11.0

520.00



Screwdriver
(Novotex handle, blade TiN)

□
11.0

50.00



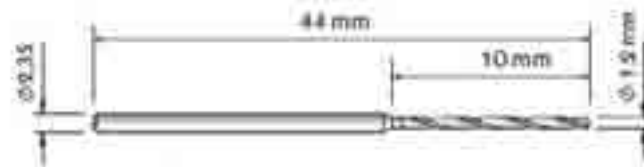
Titanium depth gauge

44.00



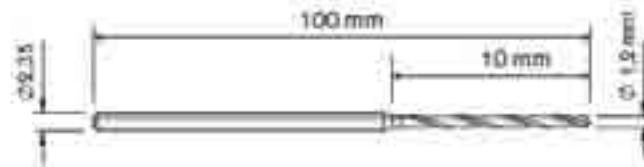
Titanium holding forceps for plates

519.00



Drill \varnothing 1,2 mm, 44/10 mm
(stainless steel)

519.03



Drill \varnothing 1,2 mm, 44/10 mm
(stainless steel)

1.5 Sterilizable cassette

561.00



Cassette for plates

Titanium alloy

560.00



Cassette for screws

Titanium alloy

1.5 Basic set

Qty.	Cat. N	Description
1	560.00	Titanium cassette for screws (can be sterilized)
1	561.00	Titanium cassette for plates (can be sterilized)
Instruments		
1	50.00	Titanium depth gauge
1	521.00	Screwdriver with rotatable handle (titanium handle, blade TiN, 18 cm)
1	520.00	Screwdriver (Novotex handle, blade TiN), 17 cm
1	44.00	Titanium holding forceps for plates
Twist drills with standard shank end		
2	519.00	Drill diam. 1.2 mm, 44/10 mm
-	519.03	Drill diam. 1.2 mm, 100/10 mm
Titanium miniplates, profile height 0.6 mm		
5	504.00	Miniplate straight, 4 holes
5	504.01	Miniplate straight, 6 holes
5	504.02	Miniplate straight, 8 holes
5	505.00	Miniplate straight, long, 4 holes
5	506.00	Miniplate L-shape, left, short
5	506.01	Miniplate L-shape, right, short
5	507.00	Miniplate L-shape, left, long
5	507.01	Miniplate L-shape, right, long
5	508.00	Miniplate T-shape, short
5	509.00	Miniplate T-shape, long
5	510.00	Miniplate T-shape, double
5	511.00	Miniplate Y-shape, short
5	512.00	Miniplate Y-shape, long
5	513.00	Miniplate X-shape, short
5	514.00	Miniplate X-shape, long
5	515.00	Miniplate C-shape, short
5	515.01	Miniplate C-shape, long
1	16.01	Mesh-plate, 80 x 180 x 0.6 mm
1	17.01	Mesh-plate, 80 x 180 x 0.6 mm
Titanium bone screws, inside square		
30	501.00	Screw, 1.5 x 4 mm
40	501.01	Screw, 1.5 x 5 mm
30	501.02	Screw, 1.5 x 6 mm
30	501.03	Screw, 1.5 x 8 mm
20	501.04	Screw, 1.5 x 10 mm
-	501.05	Screw, 1.5 x 12 mm
-	501.06	Screw, 1.5 x 14 mm
10	502.00	Emergency screw, 1.8 x 5 mm
10	502.01	Emergency screw, 1.8 x 8 mm

Bone screws for cranioplasty

Cat. N	Diameter, mm	Length, mm
501.00	1.5	4
501.01	1.5	5
501.02	1.5	6



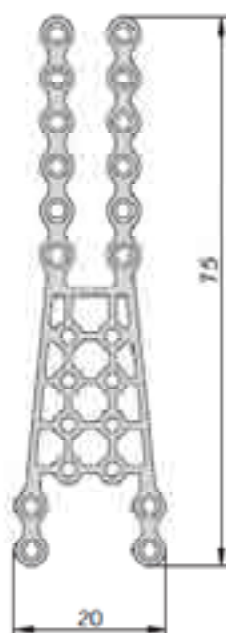
Cat. N	Diameter, mm	Length, mm
<i>Emergency</i>		
502.00	1.8	5



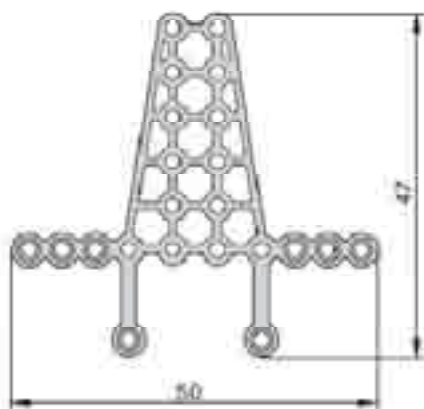
2.0 Miniplates for eyeground

profile height 0.6 mm

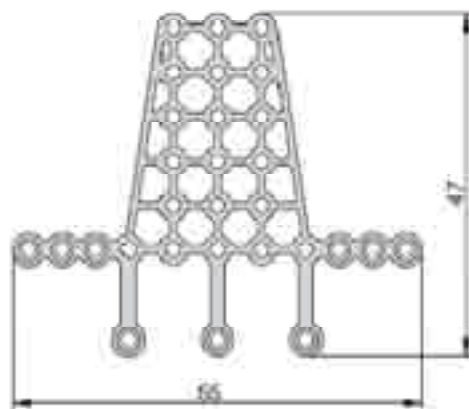
M 1:1



15.02



15.04



15.03

Instruments for cranioplasty

522.00



Universal rotatable handle
(Titanium alloy)

522.11



Replaceable blade
(Stainless steel, blade TiN)



1/2 = 1.0

519.05



Replaceable blade drill $\varnothing 1,9 \times 4$ mm
(Stainless steel)

2.0 Miniplates

profile height 1.0 mm

M 1:1



Straight long,
4 holes

05.00



Straight,
4 holes

04.00



Straight,
6 holes

04.01



Straight,
8 holes

04.02



L-shape
left, short

06.00



L-shape
right, short

06.01



L-shape
left, long

07.00



L-shape
right, long

07.01



T-shape
short

08.00



T-shape
long

09.00



T-shape
double

10.00



Y-shape
short

11.00



Y-shape
long

12.00



X-shape
short

13.00



X-shape
long

14.00



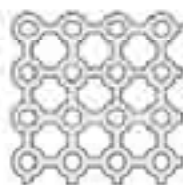
C-shape
short

15.00



C-shape
long

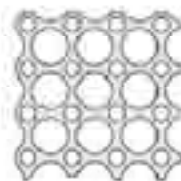
15.01



Mesh-plate

16.00

80 x 180 x 0.6 mm

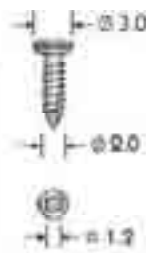


Mesh-plate

17.00

80 x 180 x 0.6 mm

Cat. N	Diameter, mm	Length, mm
01.00	2.0	5.5
01.01	2.0	7
01.02	2.0	9
01.03	2.0	11
01.04	2.0	13
01.05	2.0	15
01.06	2.0	17



Cat. N	Diameter, mm	Length, mm
<i>empty</i>		
02.00	2.3	7
02.01	2.3	9



2.0 Screws for external splintage

Cat. N	Diameter, mm	Length, mm
3.10	2.0	9
3.11	2.0	11



2.0 Instruments

21.00

□
□ 1.2Screwdriver with rotatable handle
(titanium handle, blade TIN)

20.00

□
□ 1.2Screwdriver
(Novotex handle, blade TIN)

50.00

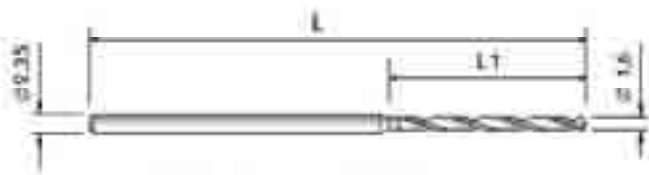


Titanium depth gauge

44.00



Titanium holding forceps for plates



Drill $\varnothing 1.6$ mm, L/L1 mm
(stainless steel)

Cat. N	L, mm	L1, Mm
19.00	44	11
19.01	50	18
19.02	70	18
19.03	100	18

2.0 Sterilizable cassette

61.00



Titanium alloy

Cassette for plates

60.00



Titanium alloy

Cassette for screws

2.0 Trocar



Cat. N	H, mm	B, mm
70.00	6.0	5
70.01	4.5	3.5

Trocar
(Titanium alloy)

2.0 Basic set

Qty.	Cat. N	Description
1	60.00	Titanium cassette for screws (can be sterilized)
1	61.00	Titanium cassette for plates (can be sterilized)
Instruments		
1	50.00	Titanium depth gauge
1	21.00	Screwdriver with rotatable handle (titanium handle, blade TiN), 18 cm
1	20.00	Screwdriver (Novotex handle, blade TiN), 17 cm
1	44.00	Titanium holding forceps for plates
Twist drills with standard shank end		
2	19.00	Drill. diam. 1.6 mm, 44/11 mm
2	19.01	Drill. diam. 1.6 mm, 50/18 mm
2	19.02	Drill. diam. 1.6 mm, 70/18 mm
2	19.03	Drill. diam. 1.6 mm, 100/18 mm
Titanium miniplates, profile height 1.0 mm		
5	04.00	Miniplate straight, 4 holes
5	04.01	Miniplate straight, 6 holes
5	04.02	Miniplate straight, 8 holes
5	05.00	Miniplate straight, long, 4 holes
5	06.00	Miniplate L-shape, left, short
5	06.01	Miniplate L-shape, right, short
5	07.00	Miniplate L-shape, left, long
5	07.01	Miniplate L-shape, right, long
5	08.00	Miniplate T-shape, short
5	09.00	Miniplate T-shape, long
5	10.00	Miniplate T-shape, double
5	11.00	Miniplate Y-shape, short
5	12.00	Miniplate Y-shape, long
5	13.00	Miniplate X-shape, short
5	14.00	Miniplate X-shape, long
5	15.00	Miniplate C-shape, short
5	15.01	Miniplate C-shape, long
1	15.02	Miniplates for eyeground 20 x 75 mm
1	15.03	Miniplates for eyeground 50 x 47 mm
1	15.04	Miniplates for eyeground 55 x 47 mm
1	16.00	Mesh-plate, 80 x 180 x 0.6 mm
1	17.00	Mesh-plate, 80 x 180 x 0.6 mm
Titanium bone screws, inside square		
30	01.00	Screw, 2.0 x 5.5 mm
40	01.01	Screw, 2.0 x 7 mm
30	01.02	Screw, 2.0 x 9 mm
30	01.03	Screw, 2.0 x 11 mm
20	01.04	Screw, 2.0 x 13 mm
20	01.05	Screw, 2.0 x 15 mm
10	01.06	Screw, 2.0 x 17 mm
10	02.00	Emergency screw, 2.3 x 7 mm
10	02.01	Emergency screw, 2.3 x 9 mm
Screws for external splintage		
-	03.10	Screw for external splintage, 2.0 x 9 mm
-	03.11	Screw for external splintage, 2.0 x 11 mm

