

Titanium instruments and implants for surgery



CONMET

TITANIUM MANDIBLE RECONSTRUCTIVE SYSTEM



- The pure titanium (ASTM F 67-00 Grade 4) being used for implants manufacturing is characterized by unique biocompatibility alongside with sufficient mechanical strength
- Application of the reconstructive plates allows to carry out reconstruction of the mandible without use of bone grafting
- Design of the reconstructive plates assumes an opportunity of their modeling in various dimensions
- Angular plates optimize realization of surgery in the region of mandibular angle
- Condylar implants of the two kinds allow to solve questions of endoprosthesis replacement of mandible

2.7 Reconstructive plates

profile height 3.2 mm

M 1:1



Reconstructive plate, 6 holes, 48 mm

101.01



Reconstructive plate, 8 holes, 64 mm

101.02



Reconstructive plate, 12 holes, 96 mm

101.03



Reconstructive plate, 16 holes, 128 mm

101.04



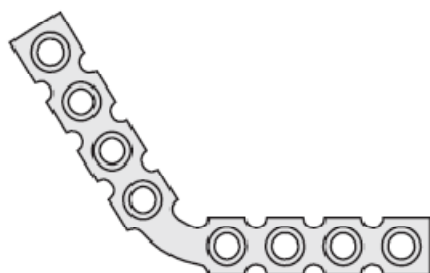
Reconstructive plate, 20 holes, 160 mm

101.05



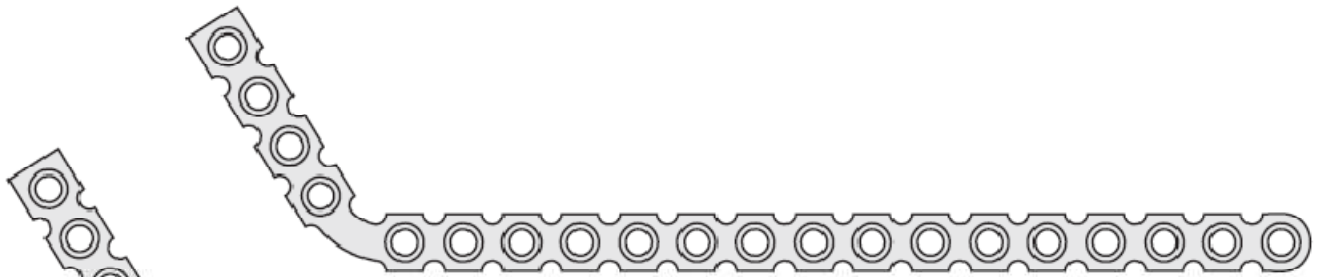
Reconstructive plate, 24 holes, 192 mm

101.06



Reconstructive angular plate, 4x4 holes. (35 x 35 mm)

101.11



Reconstructive angular plate, 16 holes, right. (131 x 35 mm)

101.14



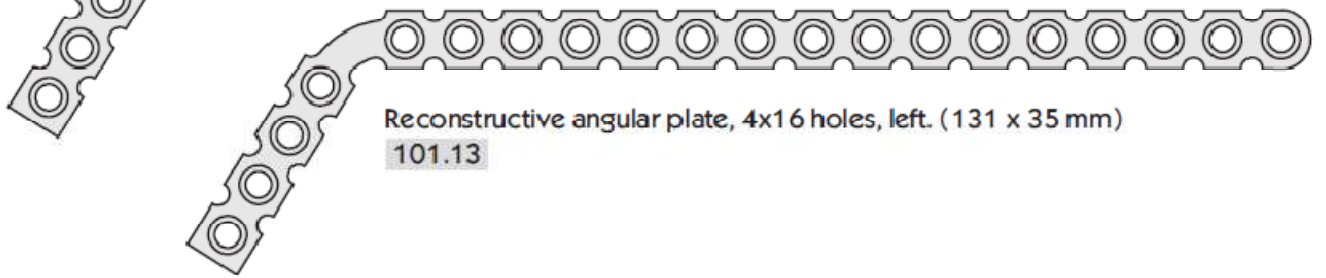
Reconstructive angular plate, 6x18 holes, right. (139 x 43 mm)

101.16



Reconstructive angular plate, 6x18 holes, left. (139 x 43 mm)

101.15



Reconstructive angular plate, 4x16 holes, left. (131 x 35 mm)

101.13

2.7 Condylar implants



Condylar implant
left

103.00



Condylar implant
right

103.01



Condylar implant
spherical

102.00

106.00



→ | ← S2.5

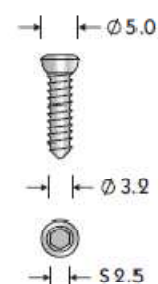
Condylar screw

Titanium alloy

Cat. N	Diameter, mm	Length, mm
105.00	2.7	10
105.01	2.7	14
105.02	2.7	18
105.03	2.7	20
105.04	2.7	24

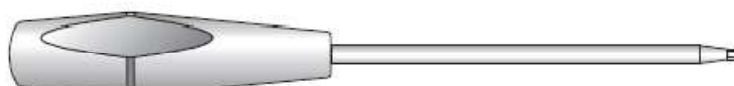


Cat. N	Diameter, mm	Length, mm
emergency		
105.05	3.2	10
105.06	3.2	14
105.07	3.2	18



2.7 Instruments

130.00



Screwdriver

120.00



Plate bending tool, left

120.01



Plate bending tool, right

107.00



Centre-punch

2.7 Basic set

Qty.	Cat. N	Description
1	110.00	Implants rack
Instruments		
1	50.00	Titanium depth gauge
1	130.00	Screwdriver
1	120.00	Plate bending tool, left
1	120.01	Plate bending tool, right
1	107.00	Centre-punch
2	108.00	Twist drill with standard shank end, 2.1 mm diam., 100/40 mm
2	108.01	Twist drill with standard shank end, 2.1 mm diam., 80/30 mm
Reconstructive plates, profile height 3.2 mm		
1	101.01	Reconstructive plate, 6 holes, 48 mm
1	101.02	Reconstructive plate, 8 holes, 64 mm
1	101.03	Reconstructive plate, 12 holes, 96 mm
1	101.04	Reconstructive plate, 16 holes, 128 mm
1	101.05	Reconstructive plate, 20 holes, 160 mm
1	101.06	Reconstructive plate, 24 holes, 192 mm
2	101.11	Reconstructive angular plate (4+4 holes)
1	101.13	Reconstructive angular plate (4+6 holes), left
1	101.14	Reconstructive angular plate (4+16 holes), right
1	101.15	Reconstructive angular plate (6+18 holes), left
1	101.16	Reconstructive angular plate (6+18 holes), right
1	104.00	Aluminium template, 230 mm
Titanium condylar implants		
2	102.00	Condylar implant, spherical
1	103.00	Condylar implant, left
1	103.01	Condylar implant, right
8	106.00	Condylar screw
Titanium bone screws, HEX socket		
20	105.00	Screw, 2.7 x 10 mm
20	105.01	Screw, 2.7 x 14 mm
20	105.02	Screw, 2.7 x 18 mm
10	105.03	Screw, 2.7 x 20 mm
10	105.04	Screw, 2.7 x 24 mm
10	105.05	Emergency screw, 3.2 x 10 mm
10	105.06	Emergency screw, 3.2 x 14 mm
10	105.07	Emergency screw, 3.2 x 18 mm

