

# General Implants



TITAN-VERPLATTUNGSSYSTEM  
CRANIOMAXILLOFAZIALE OSTHEOSYNTHESE

TITANIUM PLATING SYSTEM  
CRANIOMAXILLOFACIAL OSTHEOSYNTHESIS

General Implants



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## Die General Implants GmbH Deutschland gilt seit mehr als 10 Jahren als Spezialist für die Produktion und den Vertrieb qualitativ hochwertiger Dentalimplantate sowie Cranio-Maxillofazialer Verplattungssysteme.

Ausgehend vom Standort Villingen-Schwenningen im Schwarzwald konnten wir uns als zuverlässiger Partner weltweit etablieren. Dies ist für uns das Ergebnis akribischer Arbeit mit dem höchsten Maß an Qualität.

Bei der General Implants GmbH Deutschland wird alles aus einer Hand geliefert von der Konstruktion, über streng überwachte Produktions- und Verpackungsprozesse bis zum weltweiten Versand. Diese Produktionskette „Made in Germany“ ermöglicht es uns das Maximum an Qualität und Sicherheit für unsere Kunden zu gewährleisten.

Abgestimmt auf die Versorgung unterschiedlichster Frakturen im Cranio-Maxillofazialen Bereich stehen Ihnen in diesem Produktkatalog drei Systeme in den Größen 1,2mm, 1,6mm und 2,0mm zur Auswahl. Um die Unterscheidung der einzelnen Systeme zu vereinfachen sind die Systemkomponenten farblich codiert.

Aufgrund unseres breiten Produktportfolios sind wir in der Lage sämtliche Anwendungsfälle abzudecken. Ob Kreuzschlitz oder Vierkant wählen Sie Ihren bevorzugten Antrieb aus. Entscheiden Sie welche Geometrie notwendig ist um das beste Ergebnis zu erzielen selbstbohrend oder selbstschneidend?

Entsprechende Notfallschrauben für jede Dimension runden das Gesamtsystem ab. Eine Vielzahl unterschiedlich geformter Osteosyntheseplatten ermöglichen es, den Patienten optimal zu versorgen auf Kompromisse können Sie verzichten. Komplettiert wird das Verplattungssystem durch unser hochpräzises Werkzeugsortiment. Durch die auf jedes System explizit abgestimmten Bohrer in Kombination mit einer Tiefenmesslehre kann bei Bedarf der Knochen optimal vorbereitet werden. Verschiedenste Schneide- und Biegezangen ermöglichen die individuelle Bearbeitung der Knochenplatten. Die auf die Antriebsart abgestimmten Einsetzinstrumente gewähren einen sicheren Halt und ermöglichen ein einfaches Fixieren der ausgewählten Knochenschraube.

Die übersichtlich konstruierten Lagerungsracks für Schrauben und Platten garantieren für jedes System eine übersichtliche und sichere Lagerung Ihrer Produkte.

**Unsere langjährige Erfahrung sowie die kontinuierliche Produktoptimierung sind der Grundstein für Ihren und unseren Erfolg.**

For more than 10 years now, General Implants GmbH Deutschland has been regarded as a specialist in the production and marketing of high quality dental implants and cranio-maxillofacial plating systems.

Originating from our location in Villingen-Schwenningen in the Black Forest, we were able to establish ourselves as a reliable partner worldwide. For us, this is the result of meticulous work and the highest levels of quality.

At General Implants GmbH Deutschland everything is supplied from a single source starting from design, through strictly monitored production and packaging processes to worldwide shipment. This „Made in Germany“ production chain allows us to guarantee our customers maximum quality and safety.

Our product catalogue offers you the choice of three systems in the sizes 1.2mm, 1.6mm and 2.0mm, all matched to the restoration of a large variety of fractures in the cranio-maxillofacial region. The system components are colour-coded to simplify differentiation between the separate systems. Owing to our broad product portfolio, we are able to cover all applications. Cross drive or quadro drive simply choose your preferred drive system. Decide which geometry is necessary to achieve the best outcome self-drilling or self-tapping?

Corresponding emergency screws for every dimension round off the overall system. A number of different shaped osteosynthesis plates allow for optimal treatment of the patient there is no need for compromises. The plating system is complemented by our high-precision instrument range. If required, the bone can be prepared perfectly using the burs in combination with a depth gauge, all of which are designed explicitly for each individual system. A variety of cutting and bending forceps allow individual processing of the bone plates. The insertion instruments are geared to the type of drive and ensure safe retention as well as allowing easy fixation of the selected bone screw.

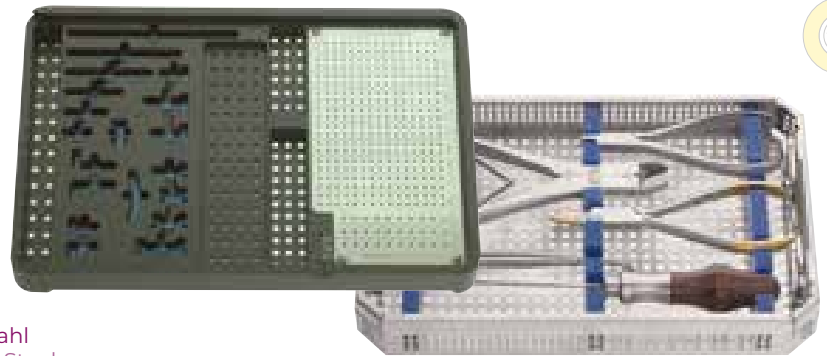
The clearly arranged storage racks for screws and plates guarantee organised and safe storage of your products for every system.

**Our long experience and continuous product optimisation are the cornerstone of your – and our – success.**



- 12-900-00** Mikro-Platten-Standard-Set  
komplett, bestehend aus:  
Standard Set Micro Plates  
complete, consisting of:
- 12-900-10** Sterilisier-Container 310x190x70 mm  
Sterilisation Container 310x190x70 mm
- 12-900-20** Instrumentenrack  
Rack for Instruments
- 12-900-30** Rack für Platten und Schrauben  
Rack for plates and screws
- 48-910-00** Plattenschneidezange, 18 cm  
Plate cutting plier, 18 cm
- 48-910-05** Flachzange, 13,5 cm  
Flat plier, 13.5 cm
- 12-910-10** Plattenbiegezange Aderer, 13 cm  
Plate bending plier Aderer, 13 cm
- 48-910-15** Platten/Schrauben-Haltepinzette, Edelstahl  
Plates/Screws-Holding-forceps, Stainless Steel
- 12-910-40** Schraubendreher  
inkl. Klinge, selbthaltend, Kreuzschlitz  
Screwdriver  
incl. blade, self-holding, cross drive
- 12-910-65** Spiralbohrer mit Stryker-Ansatz Ø 1,0 x 46 mm  
Twist drill with Stryker coupling Ø 1.0 x 46 mm
- 12-910-70** Spiralbohrer mit Stryker-Ansatz Ø 1,0 x 50 mm  
Twist drill with Stryker coupling Ø 1.0 x 50 mm
- 48-910-35** Tiefenmesser, Messtiefe 30 mm  
Depth gauge, measuring depth 30 mm

## MIKRO-PLATTEN-STANDARD-SET STANDARD SET MICRO PLATES



Gerne können Sie Ihr individuelles Set zusammenstellen.  
Wir passen die Lagerungsracks entsprechend an.

You can always compose your individual set.  
We will adapt the racks accordingly.

### Platten, je 5 Stück Plates, 5 pieces each

<b>12-100-04</b> Straight Plate 4 holes	<b>12-140-05</b> T Plate 5 holes
<b>12-100-06</b> Straight Plate 6 holes	<b>12-140-07</b> T Plate 7 holes
<b>12-100-08</b> Straight Plate 8 holes	<b>12-152-02</b> T Plate 7 holes
<b>12-100-12</b> Straight Plate 12 holes	<b>12-158-01</b> Double T Plate 6 holes
<b>12-100-16</b> Straight Plate 16 holes	<b>12-160-01</b> Y Plate 6 holes
<b>12-100-24</b> Straight Plate 24 holes	<b>12-170-01</b> Double Y Plate 6 holes
<b>12-130-01</b> L Plate 5 holes, left	<b>12-170-02</b> Double Y Plate 7 holes
<b>12-130-02</b> L Plate 5 holes, right	<b>12-170-03</b> Double Y Plate 9 holes
<b>12-134-01</b> L Plate 8 holes, left	<b>12-187-08</b> Orbital Plate 8 holes
<b>12-134-02</b> L Plate 8 holes, right	

### Schrauben, je 10 Stück (selbstschneidend) Screws, 10 pieces each (self-tapping)

<b>12-710-04</b>	1,2 x 4
<b>12-710-05</b>	1,2 x 5
<b>12-710-06</b>	1,2 x 6
<b>12-710-07</b>	1,2 x 7
<b>12-710-08</b>	1,2 x 8
<b>12-710-09</b>	1,2 x 9
<b>12-710-11</b>	1,2 x 11

### Notfallschrauben Emergency screws

<b>12-711-05</b>	1,4 x 5
------------------	---------



**12-100-04**  
Straight Plate  
4 holes



**12-100-06**  
Straight Plate  
6 holes



**12-100-08**  
Straight Plate  
8 holes



**12-100-12**  
Straight Plate  
12 holes



**12-100-16**  
Straight Plate  
16 holes



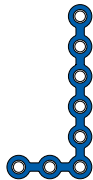
**12-100-24**  
Straight Plate  
24 holes



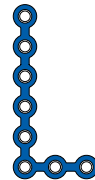
**12-130-01**  
L Plate  
5 holes, left



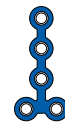
**12-130-02**  
L Plate  
5 holes, right



**12-134-01**  
L Plate  
8 holes, left



**12-134-02**  
L Plate  
8 holes, right



**12-140-05**  
T Plate  
5 holes



**12-140-07**  
T Plate  
7 holes



**12-152-02**  
T Plate  
7 holes



**12-158-01**  
Double T Plate  
6 holes



**12-160-01**  
Y Plate  
6 holes



**12-170-01**  
Double Y Plate  
6 holes



**12-170-02**  
Double Y Plate  
7 holes



**12-170-03**  
Double Y Plate  
9 holes





**12-187-08**  
 Orbital Plate  
 8 holes



**12-220-04**  
 Quadro Plate  
 2x2 holes



**12-230-04**  
 Rectangular Plate  
 2x2 holes



**12-220-06**  
 Quadro Plate  
 3x2 holes



**12-230-06**  
 Rectangular Plate  
 3x2 holes



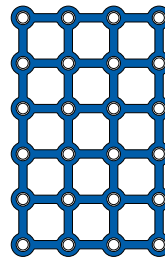
**12-220-08**  
 Quadro Plate  
 4x2 holes



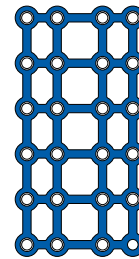
**12-230-08**  
 Rectangular Plate  
 4x2 holes



**12-232-08**  
 Rectangular Plate, Zygoma  
 4x2 holes



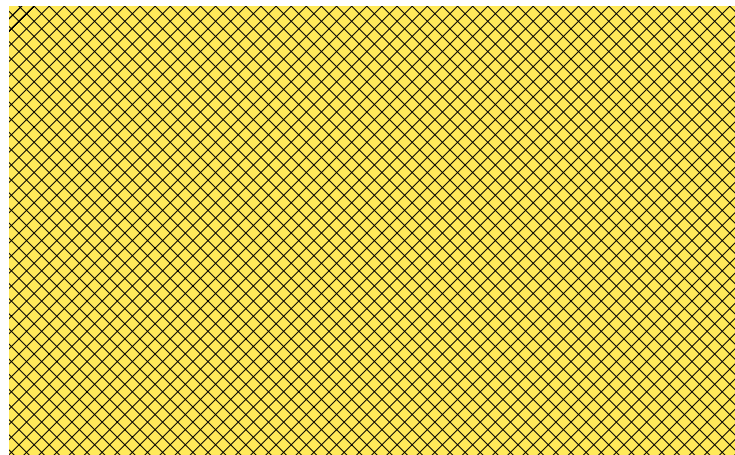
**12-220-24**  
 Quadro Plate  
 6x4 holes



**12-230-24**  
 Rectangular Plate  
 6x4 holes

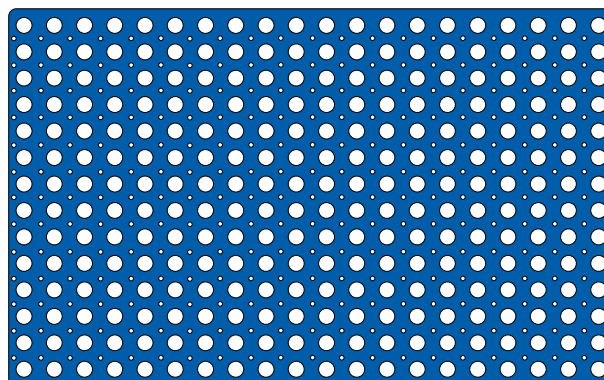
**Gitter-Platten, TITAN**  
 Mesh Plates, TITANIUM

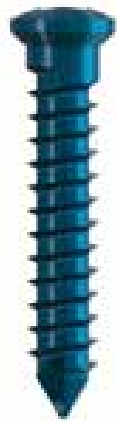
- 48-245-01** 60 x 60 x 0,1 mm
- 48-246-01** 120 x 60 x 0,1 mm
- 48-247-01** 120 x 120 x 0,1 mm
- 48-245-02** 60 x 60 x 0,2 mm
- 48-246-02** 120 x 60 x 0,2 mm
- 48-247-02** 120 x 120 x 0,2 mm



**Gitter-Platten, TITAN**  
 Mesh Plates, TITANIUM

- 28-255-03** 80 x 50 x 0,3 mm
- 28-255-06** 80 x 50 x 0,6 mm



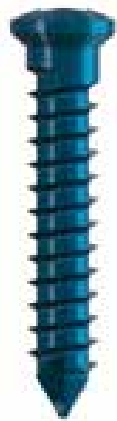


**Kreuzschlitz (selbstschneidend)**  
Cross Drive (self-tapping)

12-710-02	1,2 x 2
12-710-03	1,2 x 3
12-710-04	1,2 x 4
12-710-05	1,2 x 5
12-710-06	1,2 x 6
12-710-07	1,2 x 7
12-710-08	1,2 x 8
12-710-09	1,2 x 9
12-710-11	1,2 x 11
12-710-13	1,2 x 13
12-710-15	1,2 x 15
12-710-17	1,2 x 17

**Notfallschrauben (selbstschneidend)**  
Emergency screws (self-tapping)

12-711-03	1,4 x 3
12-711-05	1,4 x 5
12-711-07	1,4 x 7
12-711-09	1,4 x 9

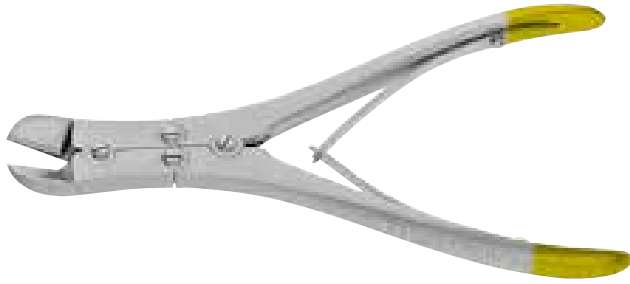
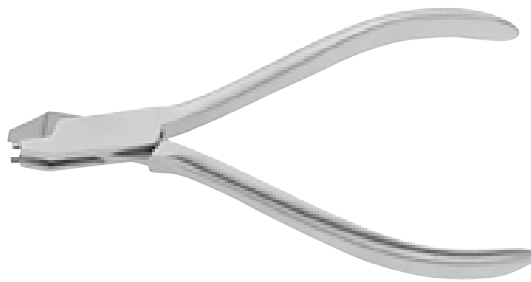


**Vierkant (selbstschneidend)**  
Quadro Drive (self-tapping)

12-720-02	1,2 x 2
12-720-03	1,2 x 3
12-720-04	1,2 x 4
12-720-05	1,2 x 5
12-720-06	1,2 x 6
12-720-07	1,2 x 7
12-720-08	1,2 x 8
12-720-09	1,2 x 9
12-720-11	1,2 x 11
12-720-13	1,2 x 13
12-720-15	1,2 x 15
12-720-17	1,2 x 17

**Notfallschrauben (selbstschneidend)**  
Emergency screws (self-tapping)

12-721-03	1,4 x 3
12-721-05	1,4 x 5
12-721-07	1,4 x 7
12-721-09	1,4 x 9

**48-910-00**
 Plattenschneidezange, 18 cm  
 Pate cutting plier, 18 cm
**48-910-05**
 Flachzange, 13,5 cm  
 Flat plier, 13.5 cm
**12-910-10**
 Plattenbiegezange Aderer, 13 cm  
 Plate bending plier Aderer, 13 cm
**48-910-15**
 Platten/Schrauben-Haltepinzette  
 Edelstahl, 15 cm  
 Plates/Screws-Holding-forceps  
 Stainless steel, 15 cm

1.2

1.6

2.0



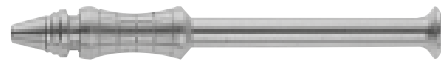
**12-910-40**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Kreuzschlitz  
Screwdriver  
incl. blade, self-holding, cross drive



**12-910-45**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Vierkant  
Screwdriver  
incl. blade, self-holding, quadro drive



**48-910-50**

**Schraubendrehergriff, Metall**  
für alle Klingen  
Metall screwdriver handle  
for all blades



**12-910-55**

**Schraubendreherklinge**  
selbsthaltend, Kreuzschlitz  
Screwdriver blade  
self-holding, cross drive



**12-910-60**

**Schraubendreherklinge**  
selbsthaltend, Vierkant  
Screwdriver blade  
self-holding, quadro drive

**Schraubendreherklinge mit Dental-Ansatz auf Anfrage lieferbar**  
Screwdriver blade with dental coupling available on request



- 48-910-35** Tiefenmesser  
 Messtiefe 30 mm  
 Depth gauge  
 measuring depth 30 mm



**Spiralbohrer mit Stryker-Ansatz**  
 Twist drill with Stryker coupling

- 12-910-65** Ø 1,0 x 46 mm  
 für Schrauben bis 4 mm Länge  
 for screws up to 4 mm length

- 12-910-70** Ø 1,0 x 50 mm  
 für Schrauben bis 8 mm Länge  
 for screws up to 8 mm length

**Spiralbohrer mit Dental-Ansatz**  
 Twist drill with dental coupling

- 12-910-75** Ø 1,0 x 30 mm  
 für Schrauben bis 4 mm Länge  
 for screws up to 4 mm length

- 12-910-80** Ø 1,0 x 34 mm  
 für Schrauben bis 8 mm Länge  
 for screws up to 8 mm length

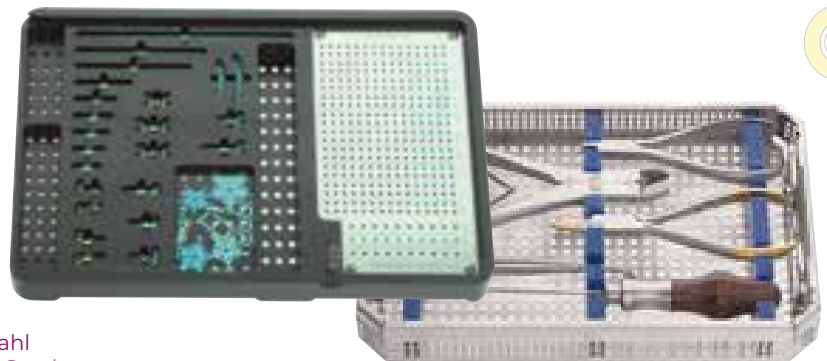
**Weitere Größen auf Anfrage lieferbar**  
 Other sizes available on request





- 16-900-00** Medium-Platten-Standard-Set  
komplett, bestehend aus:  
Standard Set Medium Plates  
complete, consisting of:
- 16-900-10** Sterilisier-Container 310x190x70 mm  
Sterilisation Container 310x190x70 mm
- 16-900-20** Instrumentenrack  
Rack for Instruments
- 16-900-30** Rack für Platten und Schrauben  
Rack for plates and screws
- 48-910-00** Plattenschneidezange, 18 cm  
Plate cutting plier, 18 cm
- 48-910-05** Flachzange, 13,5 cm  
Flat plier, 13.5 cm
- 16-910-20** Plattenbiegezange Aderer, 13 cm  
Plate bending plier Aderer, 13 cm
- 48-910-15** Platten/Schrauben-Haltepinzette, Edelstahl  
Plates/Screws-Holding-forceps, Stainless Steel
- 16-910-40** Schraubendreher  
inkl. Klinge, selbthaltend, Kreuzschlitz  
Screwdriver  
incl. blade, self-holding, cross drive
- 16-910-75** Spiralbohrer mit Stryker-Ansatz Ø 1,0 x 46 mm  
Twist drill with Stryker coupling Ø 1.0 x 46 mm
- 16-910-80** Spiralbohrer mit Stryker-Ansatz Ø 1,3 x 47 mm  
Twist drill with Stryker coupling Ø 1.3 x 50 mm
- 48-910-35** Tiefenmesser, Messtiefe 30 mm  
Depth gauge, measuring depth 30 mm

## MEDIUM-PLATTEN-STANDARD-SET STANDARD SET MEDIUM PLATES



**Gerne können Sie Ihr individuelles Set zusammenstellen.  
Wir passen die Lagerungsracks entsprechend an.**

**You can always compose your individual set.  
We will adapt the racks accordingly.**

### Platten, je 5 Stück Plates, 5 pieces each

<b>16-100-04</b>	Straight Plate 4 holes	<b>16-120-30</b>	Straight Plate 30 holes
<b>16-102-04</b>	Straight Plate 4 holes 6 mm stem	<b>16-130-01</b>	L Plate 4 holes, left 6 mm stem
<b>16-104-04</b>	Straight Plate 4 holes 8 mm stem	<b>16-130-02</b>	L Plate 4 holes, right 6 mm stem
<b>16-106-04</b>	Straight Plate 4 holes 10 mm stem	<b>16-132-01</b>	L Plate 4 holes, left 8 mm stem
<b>16-110-06</b>	Straight Plate 6 holes	<b>16-132-02</b>	L Plate 4 holes, right 8 mm stem
<b>16-120-08</b>	Straight Plate 8 holes	<b>16-145-04</b>	T Plate 4 holes 8 mm stem
<b>16-120-16</b>	Straight Plate 16 holes	<b>16-147-04</b>	T Plate 4 holes 12 mm stem
<b>16-120-18</b>	Straight Plate 18 holes	<b>16-150-01</b>	T Plate 6 holes

### Schrauben, je 10 Stück (selbstschneidend) Screws, 10 pieces each (self-tapping)

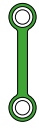
<b>16-710-05</b>	1,6 x 5
<b>16-710-07</b>	1,6 x 7
<b>16-710-08</b>	1,6 x 8
<b>16-710-09</b>	1,6 x 9
<b>16-710-11</b>	1,6 x 11
<b>16-710-13</b>	1,6 x 13

### Notfallschrauben Emergency screws

<b>16-711-07</b>	1,9 x 7
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**16-210-02**  
 Straight Plate  
 2 holes  
 8 mm stem



**16-210-03**  
 Straight Plate  
 2 holes  
 12 mm stem



**16-100-04**  
 Straight Plate  
 4 holes



**16-102-04**  
 Straight Plate  
 4 holes  
 6 mm stem



**16-104-04**  
 Straight Plate  
 4 holes  
 8 mm stem



**16-106-04**  
 Straight Plate  
 4 holes  
 10 mm stem



**16-110-06**  
 Straight Plate  
 6 holes



**16-114-06**  
 Straight Plate  
 6 holes  
 12 mm stem



**16-120-08**  
 Straight Plate  
 8 holes



**16-120-16**  
 Straight Plate  
 16 holes



**16-120-18**  
 Straight Plate  
 18 holes



**16-120-30**  
 Straight Plate  
 30 holes



**16-129-01**  
 L Plate  
 4 holes, left



**16-129-02**  
 L Plate  
 4 holes, right



**16-130-01**  
 L Plate  
 4 holes, left  
 6 mm stem



**16-130-02**  
 L Plate  
 4 holes, right  
 6 mm stem



**16-132-01**  
 L Plate  
 4 holes, left  
 8 mm stem



**16-132-02**  
 L Plate  
 4 holes, right  
 8 mm stem



**16-134-01**  
 L Plate  
 4 holes, left  
 10 mm stem



**16-134-02**  
 L Plate  
 4 holes, right  
 10 mm stem



**16-136-03**  
 L Plate  
 5 holes, left  
 12 mm stem



**16-136-04**  
 L Plate  
 5 holes, right  
 12 mm stem

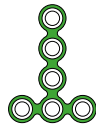




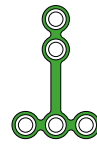
**16-145-04**  
 T Plate  
 4 holes  
 8 mm stem



**16-147-04**  
 T Plate  
 4 holes  
 12 mm stem



**16-150-01**  
 T Plate  
 6 holes



**16-150-05**  
 T Plate  
 5 holes  
 10 mm stem



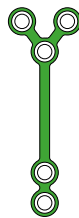
**16-378-04**  
 Double T Plate  
 6 holes



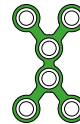
**16-160-01**  
 Y Plate  
 5 holes



**16-160-02**  
 Y Plate  
 5 holes  
 12 mm stem



**16-160-04**  
 Y Plate  
 5 holes  
 16 mm stem



**16-170-01**  
 Double Y Plate  
 6 holes



**16-170-02**  
 Double Y Plate  
 7 holes



**16-170-04**  
 Double Y Plate  
 6 holes  
 8 mm stem



**16-187-04**  
 Orbital Plate  
 4 holes



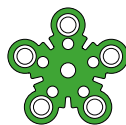
**16-187-06**  
 Orbital Plate  
 6 holes



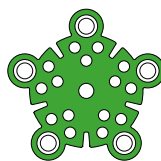
**16-187-08**  
 Orbital Plate  
 8 holes



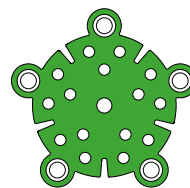
**16-187-10**  
 Orbital Plate  
 10 holes



**16-200-07**  
 Burr Hole Plate  
 Ø 7 mm



**16-200-10**  
 Burr Hole Plate  
 Ø 10 mm



**16-200-14**  
 Burr Hole Plate  
 Ø 14 mm

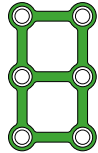




**16-220-04**  
Quadro Plate  
2x2 holes



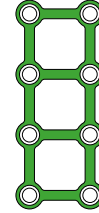
**16-230-04**  
Rectangular  
Plate  
2x2 holes



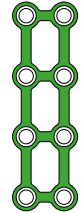
**16-220-06**  
Quadro Plate  
3x2 holes



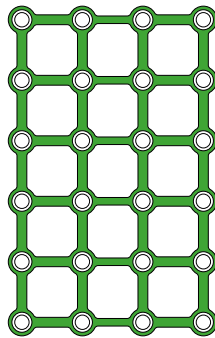
**16-230-06**  
Rectangular  
Plate  
3x2 holes



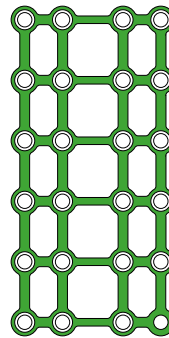
**16-220-08**  
Quadro Plate  
4x2 holes



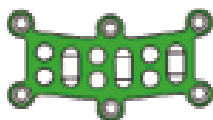
**16-230-08**  
Rectangular Plate  
4x2 holes



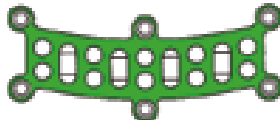
**16-220-24**  
Quadro Plate  
6x4 holes



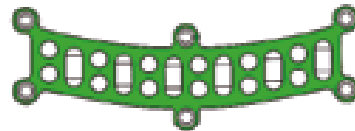
**16-230-24**  
Rectangular  
Plate  
6x4 holes



**16-250-01**  
Neuro Gap  
Plate  
small

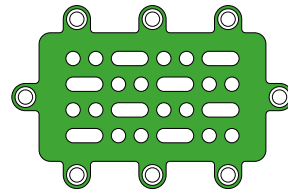


**16-250-02**  
Neuro Gap Plate  
medium

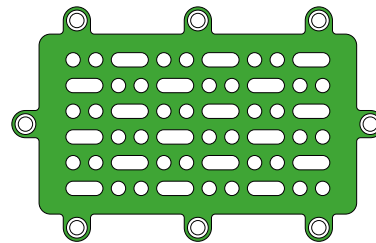


**16-250-03**  
Neuro Gap Plate  
large

**16-256-01** Neuro Sub-temporal Plate  
small

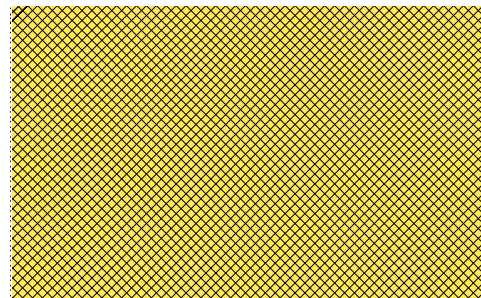


**16-256-02** Neuro Sub-temporal Plate  
large



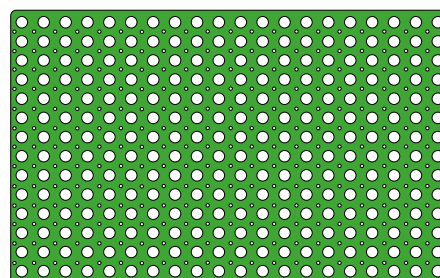
**Gitter-Platten, TITAN**  
**Mesh Plates, TITANIUM**

- 48-245-01** 60 x 60 x 0,1 mm
- 48-246-01** 120 x 60 x 0,1 mm
- 48-247-01** 120 x 120 x 0,1 mm
- 48-245-02** 60 x 60 x 0,2 mm
- 48-246-02** 120 x 60 x 0,2 mm
- 48-247-02** 120 x 120 x 0,2 mm



**Gitter Platten,TITAN**  
**Mesh Plates, TITANIUM**

- 28-255-03** 80 x 50 x 0,3 mm
- 28-255-06** 80 x 50 x 0,6 mm





**Kreuzschlitz (selbstschneidend)**  
Cross Drive (self-tapping)

16-710-03	1,6 x 3
16-710-04	1,6 x 4
16-710-05	1,6 x 5
16-710-06	1,6 x 6
16-710-07	1,6 x 7
16-710-08	1,6 x 8
16-710-09	1,6 x 9
16-710-11	1,6 x 11
16-710-13	1,6 x 13
16-710-15	1,6 x 15
16-710-17	1,6 x 17
16-710-19	1,6 x 19

**Notfallschrauben (selbstschneidend)**  
Emergency screws (self-tapping)

16-711-05	1,9 x 5
16-711-07	1,9 x 7
16-711-09	1,9 x 9
16-711-11	1,9 x 11

**Kreuzschlitz (selbstbohrend)**  
Cross Drive (self-drilling)

16-712-03	1,6 x 3
16-712-05	1,6 x 5
16-712-07	1,6 x 7
16-712-09	1,6 x 9
16-712-11	1,6 x 11
16-712-13	1,6 x 13
16-712-15	1,6 x 15



**Vierkant (selbstschneidend)**  
Quadro Drive (self-tapping)

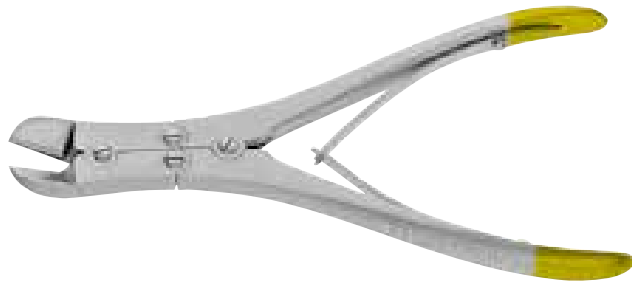
16-720-03	1,6 x 3
16-720-04	1,6 x 4
16-720-05	1,6 x 5
16-720-06	1,6 x 6
16-720-07	1,6 x 7
16-720-08	1,6 x 8
16-720-09	1,6 x 9
16-720-11	1,6 x 11
16-720-13	1,6 x 13
16-720-15	1,6 x 15
16-720-17	1,6 x 17
16-720-19	1,6 x 19

**Notfallschrauben (selbstschneidend)**  
Emergency screws (self-tapping)

16-721-05	1,9 x 5
16-721-07	1,9 x 7
16-721-09	1,9 x 9
16-721-11	1,9 x 11

**Vierkant (selbstbohrend)**  
Quadro Drive (self-drilling)

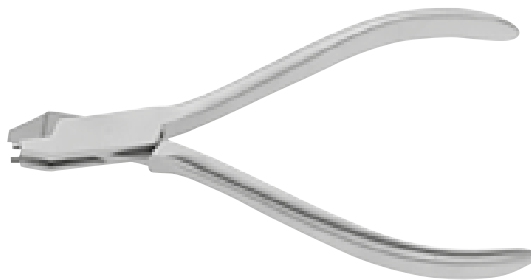
16-722-03	1,6 x 3
16-722-05	1,6 x 5
16-722-07	1,6 x 7
16-722-09	1,6 x 9
16-722-11	1,6 x 11
16-722-13	1,6 x 13
16-722-15	1,6 x 15



**48-910-00** Plattenschneidezange, 18 cm  
Plate cutting plier, 18 cm



**48-910-05** Flachzange, 13,5 cm  
Flat plier, 1.5 cm

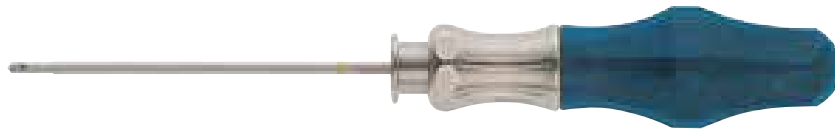


**16-910-20** Plattenbiegezange Aderer, 13 cm  
Plate bending plier Aderer, 13 cm



**48-910-15** Platten/Schrauben-Haltepinzette  
Edelstahl, 15 cm  
Plates/Screws-Holding-forceps  
Stainless steel, 15 cm





**16-910-40**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Kreuz-  
schlitz  
Screwdriver  
incl. blade, self-holding, cross drive



**16-910-45**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Vierkant  
Screwdriver  
incl. blade, self-holding, quadro drive



**48-910-20**

**Schraubendrehergriff, Kunststoff**  
drehbar, für alle Klingen  
Screwdriver handle  
turnable, for all blades



**16-910-50**

**Schraubendreher**  
inkl. Klinge, selbsthaltend,  
Kreuzschlitz  
Screwdriver  
incl. blade, self-holding,  
cross drive



**16-910-55**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Vierkant  
Screwdriver  
incl. blade, self-holding,  
quadro drive



**48-910-60**

**Schraubendrehergriff, Metall**  
drehbar, für alle Klingen  
Metal screwdriver handle  
turnable, for all blades



**16-910-65** Schraubendreherklinge  
selbsthaltend, Kreuzschlitz  
Screwdriver blade  
self-holding, cross drive



**16-910-70** Schraubendreherklinge  
selbsthaltend, Vierkant  
Screwdriver blade  
self-holding, quadro drive

**Schraubendreherklinge mit Dental-Ansatz auf Anfrage lieferbar**  
Screwdriver blade with dental coupling available on request



**48-910-35** Tiefenmesser  
Messtiefe 30 mm  
Depth gauge  
measuring depth 30 mm



**Spiralbohrer mit Stryker-Ansatz**  
Twist drill with Stryker coupling

**16-910-75** Ø 1,3 x 47 mm  
für Schrauben bis 5 mm Länge  
for screws up to 5 mm length

**16-910-80** Ø 1,3 x 50 mm  
für Schrauben bis 8 mm Länge  
for screws up to 8 mm length

**Spiralbohrer mit Dental-Ansatz**  
Twist drill with dental coupling

**16-910-85** Ø 1,3 x 31 mm  
für Schrauben bis 5 mm Länge  
for screws up to 5 mm length

**16-910-90** Ø 1,3 x 34 mm  
für Schrauben bis 8 mm Länge  
for screws up to 8 mm length

**Weitere Größen auf Anfrage lieferbar**  
Other sizes available on request

1.2

1.6

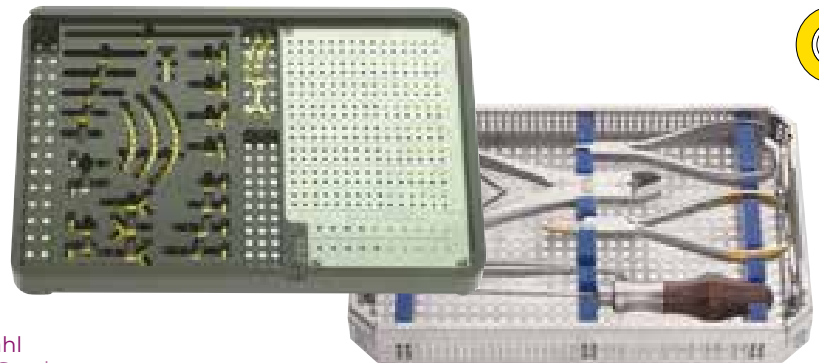
2.0





- 20-900-00** Mini-Platten-Standard-Set  
komplett, bestehend aus:  
Standard Set Mini Plates  
complete, consisting of:
- 20-900-10** Sterilisier-Container 310x190x70 mm  
Sterilisation Container 310x190x70 mm
- 20-900-20** Material-Instrumentenrack  
Rack for Instruments
- 20-900-30** Rack für Platten und Schrauben  
Rack for plates and screws
- 48-910-00** Plattenschneidezange, 18 cm  
Plate cutting plier, 18 cm
- 48-910-05** Flachzange, 13,5 cm  
Flat plier, 13.5 cm
- 20-910-30** Plattenbiegezange Aderer, 13 cm  
Plate bending plier Aderer, 13 cm
- 48-910-15** Platten/Schrauben-Haltepinzette, Edelstahl  
Plates/Screws-Holding-forceps, Stainless Steel
- 20-910-40** Schraubendreher  
inkl. Klinge, selbsthaltend, Kreuzschlitz  
Screwdriver  
incl. Blade, self-holding, cross drive
- 20-910-80** Spiralbohrer mit Stryker-Ansatz Ø 1,5 x 50 mm  
Twist drill with Stryker coupling Ø 1.5 x 50 mm
- 20-910-85** Spiralbohrer mit Stryker-Ansatz Ø 1,5 x 70 mm  
Twist drill with Stryker coupling Ø 1.5 x 70 mm
- 48-910-35** Tiefenmesser, Messtiefe 30 mm  
Depth gauge, measuring depth 30 mm

## MINI-PLATTEN-STANDARD-SET STANDARD SET MINI PLATES



**Gerne können Sie Ihr individuelles Set zusammenstellen.  
Wir passen die Lagerungsracks entsprechend an.**

**You can always compose your individual set.  
We will adapt the racks accordingly.**

### Platten, je 5 Stück Plates, 5 pieces each

<b>20-100-04</b>	Straight Plate 4 holes	<b>20-134-01</b>	L Plate 4 holes, left 12 mm stem	<b>20-156-02</b>	T Plate - 100° positive 5 holes 12 mm stem
<b>20-102-04</b>	Straight Plate 4 holes 12 mm stem	<b>20-134-02</b>	L Plate 4 holes, right 12 mm stem	<b>20-178-04</b>	Double T Plate 6 holes
<b>20-100-06</b>	Straight Plate 6 holes	<b>20-152-02</b>	T Plate 5 holes 12 mm stem	<b>20-160-01</b>	Y Plate 5 holes
<b>20-104-06</b>	Straight Plate 6 holes 12 mm stem	<b>20-150-01</b>	T Plate 6 holes	<b>20-160-04</b>	Y Plate 5 holes 12 mm stem
<b>20-100-08</b>	Straight Plate 8 holes	<b>20-154-01</b>	T Plate 4 holes	<b>20-160-05</b>	Y Plate 5 holes 6 mm stem
<b>20-100-16</b>	Straight Plate 16 holes	<b>20-154-02</b>	T Plate 4 holes 12 mm stem	<b>20-387-08</b>	Orbital Plate 8 holes
<b>20-130-01</b>	L Plate 4 holes, left	<b>20-155-01</b>	T Plate 6 holes	<b>20-387-10</b>	Orbital Plate 10 holes
<b>20-130-02</b>	L Plate 4 holes, right	<b>20-156-01</b>	T Plate - 100° negative 5 holes 12 mm stem	<b>20-387-12</b>	Orbital Plate 12 holes

### Schrauben, je 10 Stück (selbstschneidend) Screws, 10 pieces each (self-tapping)

<b>20-710-05</b>	2,0 x 5
<b>20-710-07</b>	2,0 x 7
<b>20-710-09</b>	2,0 x 9
<b>20-710-11</b>	2,0 x 11
<b>20-710-13</b>	2,0 x 13
<b>20-710-15</b>	2,0 x 15
<b>20-710-17</b>	2,0 x 17

### Notfallschrauben Emergency screws

<b>20-711-07</b>	2,3 x 7
------------------	---------

Normal profile (1.0 mm)  
 Low profile (0.6 mm)



Normal profile  
 Low profile

**20-100-04**  
**20-300-04**  
 Straight Plate  
 4 holes



**20-102-04**  
**20-302-04**  
 Straight Plate  
 4 holes  
 9 mm stem



**20-104-06**  
 Straight Plate  
 6 holes  
 12 mm stem



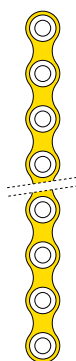
**20-106-04**  
**20-306-04**  
 Straight Plate  
 4 holes  
 12 mm stem



**20-100-06**  
**20-300-06**  
 Straight Plate  
 6 holes

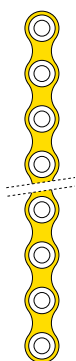


**20-100-08**  
**20-300-08**  
 Straight Plate  
 8 holes

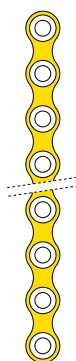


Normal profile

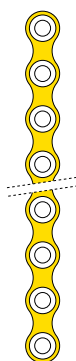
**20-100-12**  
 Straight Plate  
 12 holes



**20-100-16**  
 Straight Plate  
 16 holes



**20-100-24**  
 Straight Plate  
 24 holes



**20-100-40**  
 Straight Plate  
 40 holes



Normal profile  
 Low profile

**20-130-01**  
**20-330-01**  
 L Plate  
 4 holes, left



**20-130-02**  
**20-330-02**  
 L Plate  
 4 holes, right



**20-132-01**  
**20-332-01**  
 L Plate  
 4 holes, left  
 9 mm stem



**20-132-02**  
**20-332-02**  
 L Plate  
 4 holes, right  
 9 mm stem



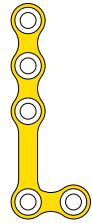
**20-134-01**  
**20-334-01**  
 L Plate  
 4 holes, left  
 12 mm stem



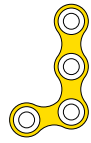
**20-134-02**  
**20-334-02**  
 L Plate  
 4 holes, right  
 12 mm stem



**20-136-05**  
 L Plate  
 5 holes, left  
 12 mm stem



**20-136-06**  
 L Plate  
 5 holes, right  
 12 mm stem



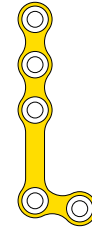
**20-137-01**  
 L Plate - 100°  
 4 holes, left



**20-137-02**  
 L Plate - 100°  
 4 holes, right

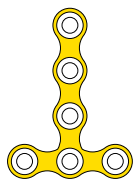


**20-138-01**  
 L Plate - 100°  
 5 holes, left  
 12 mm stem

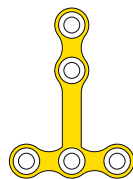


**20-138-02**  
 L Plate - 100°  
 5 holes, right  
 12 mm stem

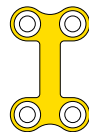
Normal profile  
 Low profile



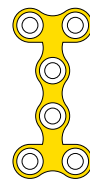
**20-150-01**  
 T Plate  
 6 holes



**20-152-02**  
 T Plate  
 5 holes  
 12 mm stem

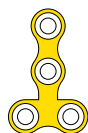


**20-376-04**  
 Double T Plate  
 4 holes  
 12 mm stem



**20-178-04**  
 Double T Plate  
 6 holes

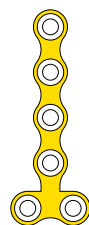
Normal profile  
 Low profile



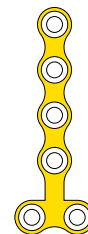
**20-154-01**  
 T Plate  
 4 holes



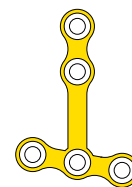
**20-154-02**  
 T Plate  
 4 holes  
 12 mm stem



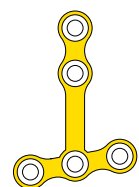
**20-155-01**  
 T Plate  
 6 holes



**20-155-02**  
 T Plate  
 6 holes  
 7,5 mm stem



**20-156-01**  
 T Plate -  
 100° negative  
 5 holes  
 12 mm stem



**20-156-02**  
 T Plate -  
 100° positive  
 5 holes  
 12 mm stem

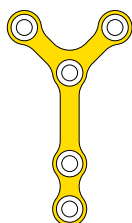
Normal profile

Normal profile (1.0 mm)  
 Low profile (0.6 mm)

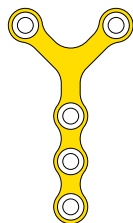


Normal profile  
 Low profile

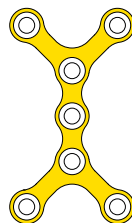
**20-160-01**  
**20-360-01**  
 Y Plate  
 5 holes



**20-160-04**  
**20-360-04**  
 Y Plate  
 5 holes  
 12 mm stem



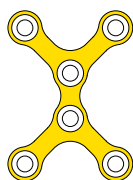
**20-160-05**  
 Y Plate  
 5 holes  
 6 mm stem



**20-170-06**  
**20-370-06**  
 Double Y Plate  
 7 holes

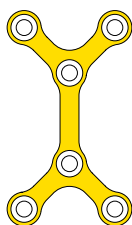


**20-174-04**  
 X Plate  
 4 holes

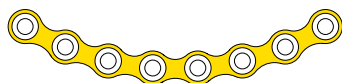


Normal profile  
 Low profile

**20-170-01**  
**20-370-01**  
 Double Y Plate  
 6 holes

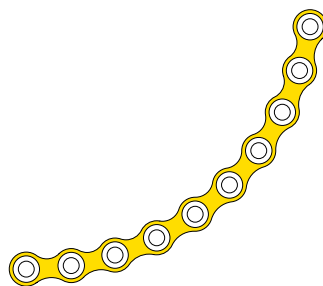


**20-170-02**  
**20-370-02**  
 Double Y Plate  
 6 holes  
 12 mm stem

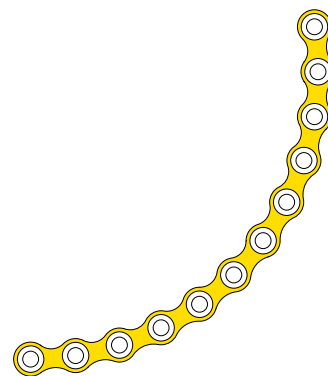


Normal profile  
 Low profile

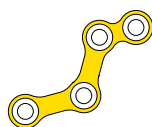
**20-187-08**  
**20-387-08**  
 Orbital Plate  
 8 holes



**20-187-10**  
**20-387-10**  
 Orbital Plate  
 10 holes

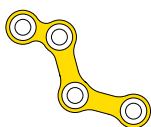


**20-187-12**  
**20-387-12**  
 Orbital Plate  
 12 holes

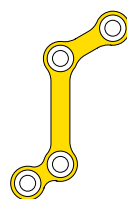


Normal profile

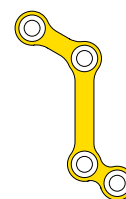
**20-382-01**  
 Z Plate  
 4 holes, right



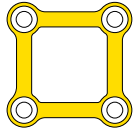
**20-382-02**  
 Z Plate  
 4 holes, left



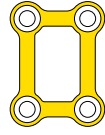
**20-382-03**  
 Z Plate  
 4 holes, right  
 with stem



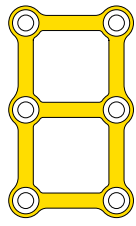
**20-382-04**  
 Z Plate  
 4 holes, left  
 with stem



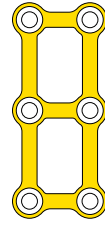
**20-220-04**  
 Quadro Plate  
 2x2 holes



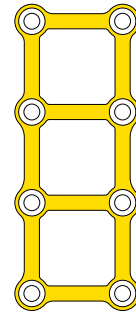
**20-230-04**  
 Rectangular  
 Plate  
 2x2 holes



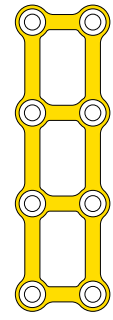
**20-220-06**  
 Quadro Plate  
 3x2 holes



**20-230-06**  
 Rectangular  
 Plate  
 3x2 holes

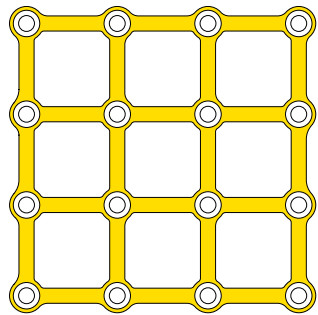


**20-220-08**  
 Quadro Plate  
 4x2 holes

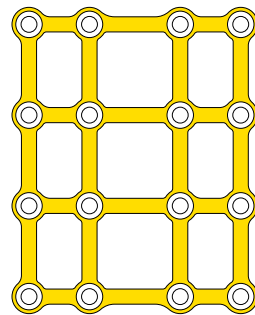


**20-230-08**  
 Rectangular  
 Plate  
 4x2 holes

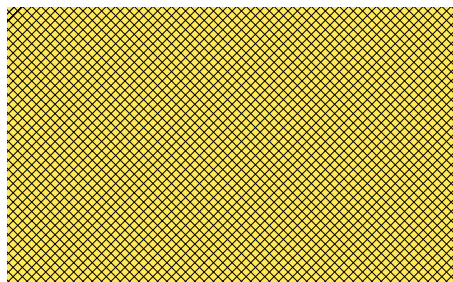
Normal profile



**20-220-16**  
 Quadro Plate  
 4x4 holes



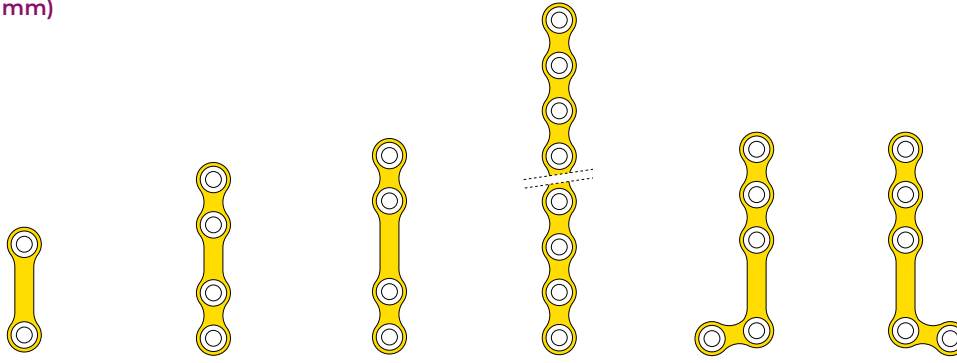
**20-230-16**  
 Rectangular Plate  
 4x4 holes



**Gitter-Platten, TITAN**  
 Mesh Plates, TITANIUM

- 48-245-01** 60 x 60 x 0,1 mm
- 48-246-01** 120 x 60 x 0,1 mm
- 48-247-01** 120 x 120 x 0,1 mm
- 48-245-02** 60 x 60 x 0,2 mm
- 48-246-02** 120 x 60 x 0,2 mm
- 48-247-02** 120 x 120 x 0,2 mm
- 36-255-03** 80 x 50 x 0,3 mm

Medium profile (0.75 mm)



Medium profile **20-210-02** Straight Plate  
2 holes  
12 mm stem

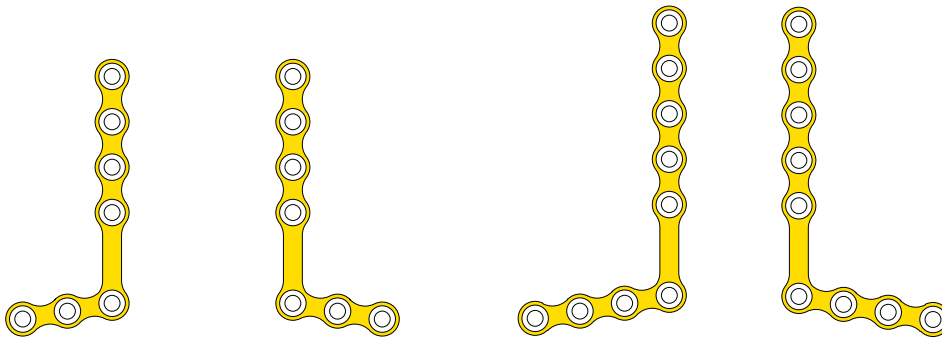
**20-402-04** Straight Plate  
4 holes  
9 mm stem

**20-406-04** Straight Plate  
4 holes  
12 mm stem

**20-400-40** Straight Plate  
40 holes

**20-434-11** L Plate - 100°  
5 holes, left  
12 mm stem

**20-434-12** L Plate - 100°  
5 holes, right  
12 mm stem

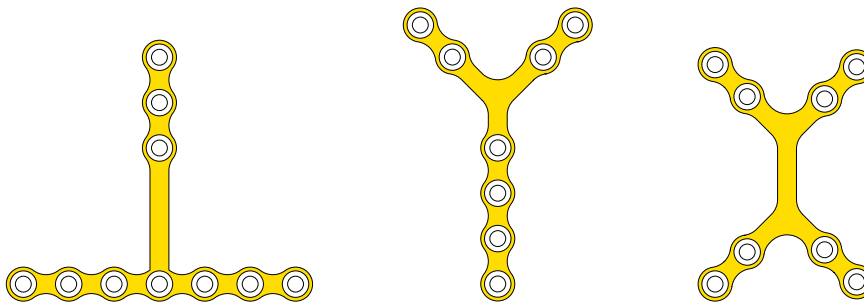


Medium profile **20-434-21** L Plate - 100°  
7 holes, left  
12 mm stem

**20-434-22** L Plate - 100°  
7 holes, right  
12 mm stem

**20-434-31** L Plate - 100°  
9 holes, left  
12 mm stem

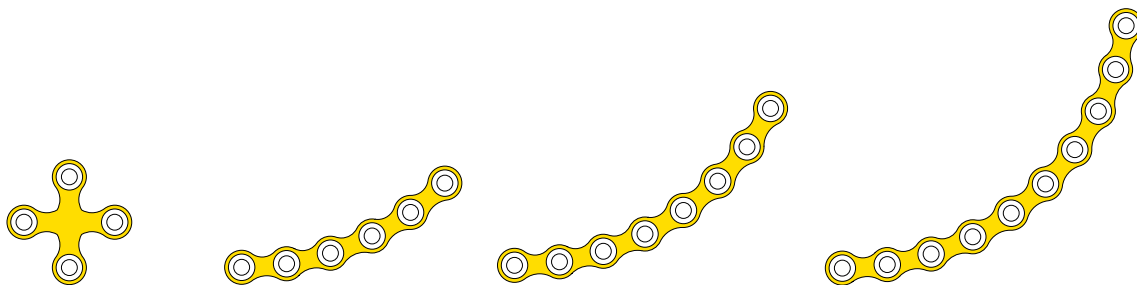
**20-434-32** L Plate - 100°  
9 holes, right  
12 mm stem



Medium profile **20-450-10** T Plate  
10 holes  
18 mm stem

**20-460-08** Y Plate  
8 holes

**20-470-08** Double Y Plate  
10 mm stem



Medium profile **20-474-04** X Plate  
4 holes

**20-487-06** Orbital Plate  
6 holes

**20-487-08** Orbital Plate  
8 holes

**20-487-10** Orbital Plate  
10 holes


**Kreuzschlitz (selbstschneidend)**  
**Cross Drive (self-tapping)**

20-710-04	2,0 x 4
20-710-05	2,0 x 5
20-710-06	2,0 x 6
20-710-07	2,0 x 7
20-710-08	2,0 x 8
20-710-09	2,0 x 9
20-710-10	2,0 x 10
20-710-11	2,0 x 11
20-710-12	2,0 x 12
20-710-13	2,0 x 13
20-710-14	2,0 x 14
20-710-15	2,0 x 15
20-710-16	2,0 x 16
20-710-17	2,0 x 17
20-710-18	2,0 x 18
20-710-19	2,0 x 19
20-710-20	2,0 x 20
20-710-21	2,0 x 21
20-710-22	2,0 x 22

**Notfallschrauben (selbstschneidend)**  
**Emergency screws (self-tapping)**

20-711-05	2,3 x 5
20-711-07	2,3 x 7
20-711-09	2,3 x 9
20-711-11	2,3 x 11

**Kreuzschlitz (selbstbohrend)**  
**Cross Drive (self-drilling)**

20-712-04	2,0 x 4
20-712-05	2,0 x 5
20-712-07	2,0 x 7
20-712-09	2,0 x 9
20-712-11	2,0 x 11
20-712-13	2,0 x 13
20-712-15	2,0 x 15

**Vierkant (selbstschneidend)**  
**Quadro Drive (self-tapping)**


20-720-05	2,0 x 5
20-720-06	2,0 x 6
20-720-07	2,0 x 7
20-720-08	2,0 x 8
20-720-09	2,0 x 9
20-720-11	2,0 x 11
20-720-13	2,0 x 13
20-720-15	2,0 x 15
20-720-17	2,0 x 17
20-720-19	2,0 x 19
20-720-21	2,0 x 21

**Notfallschrauben (selbstschneidend)**  
**Emergency screws (self-tapping)**

20-721-05	2,3 x 5
20-721-07	2,3 x 7
20-721-09	2,3 x 9
20-721-11	2,3 x 11

**Vierkant (selbstbohrend)**  
**Quadro Drive (self-drilling)**

20-722-04	2,0 x 4
20-722-05	2,0 x 5
20-722-07	2,0 x 7
20-722-09	2,0 x 9
20-722-11	2,0 x 11
20-722-13	2,0 x 13
20-722-15	2,0 x 15

1.2

1.6

2.0



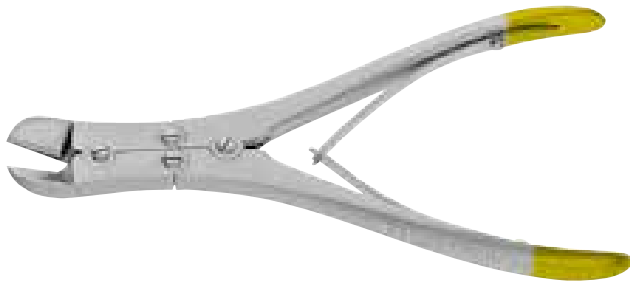
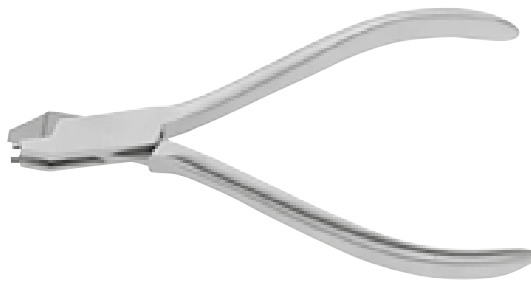
**Intermaxilläre Fixationsschraube (IMF)**  
Intermaxillary fixation screw (IMF)

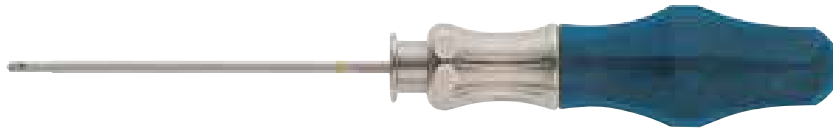
<b>20-810-08</b>	2,0 x 8
<b>20-810-10</b>	2,0 x 10
<b>20-810-12</b>	2,0 x 12
<b>20-810-14</b>	2,0 x 14

**Titan-Draht**  
Titanium wires

<b>20-820-04</b>	Ø 0,4 mm, 10 m
<b>20-820-05</b>	Ø 0,5 mm, 10 m
<b>20-820-06</b>	Ø 0,6 mm, 10 m



**48-910-00**
 Plattenschneidezange, 18 cm  
 Plate cutting plier, 18 cm
**48-910-05**
 Flachzange, 13,5 cm  
 Flat plier, 13.5 cm
**20-910-30**
 Plattenbiegezange Aderer, 13 cm  
 Plate bending plier Aderer, 13 cm
**48-910-15**
 Platten/Schrauben-Haltepinzette  
 Edelstahl, 15 cm  
 Plates/Screws-Holding-forceps  
 Stainless steel, 15 cm

**20-910-40**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Kreuz-  
schlitz  
Screwdriver  
incl. blade, self-holding, cross drive



**20-910-45**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Vierkant  
Screwdriver  
incl. blade, self-holding, quadro drive



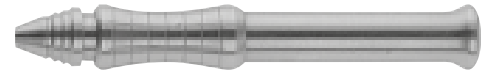
**48-910-20**

**Schraubendrehergriff, Kunststoff**  
drehbar, für alle Klingen  
Screwdriver handle  
turnable, for all blades



**20-910-50**

**Schraubendreher**  
inkl. Klinge, selbsthaltend,  
Kreuzschlitz  
Screwdriver  
incl. blade, self-holding,  
cross drive



**48-910-30**

**Schraubendrehergriff, Metall**  
drehbar, für alle Klingen  
Metal screwdriver handle  
turnable, for all blades



**20-910-55**

**Schraubendreher**  
inkl. Klinge, selbsthaltend, Vierkant  
Screwdriver  
incl. blade, self-holding,  
quadro drive



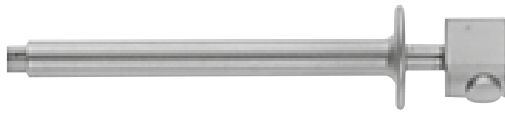
**20-910-65**

**Schraubendreherklinge**  
selbsthaltend, Kreuzschlitz  
Screwdriver blade  
self-holding, cross drive



**20-910-70**

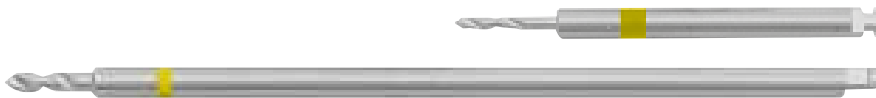
**Schraubendreherklinge**  
selbsthaltend, Vierkant  
Screwdriver blade  
self-holding, quadro drive



**20-910-75** Haltevorrichtung für Schraubendreherklinge  
für Schrauben 2,0 mm  
Screw-holding device for screwdriver blade  
for screws 2.0 mm



**48-910-35** Tiefenmesser  
Messtiefe 30 mm  
Depth gauge  
measuring depth 30 mm



**Spiralbohrer mit Stryker-Ansatz**  
Twist drill with Stryker coupling

**20-910-80** Ø 1,5 x 70 mm  
für Schrauben bis 7 mm Länge  
for screws up to 7 mm length

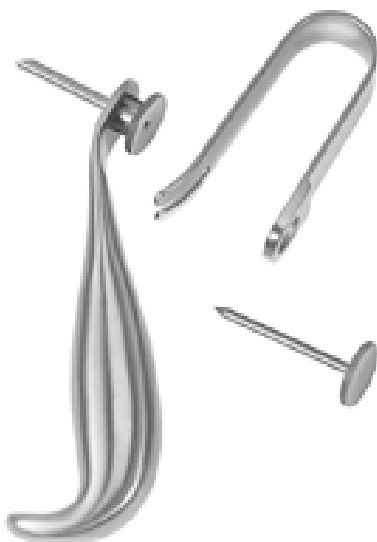
**20-910-85** Ø 1,5 x 105 mm  
für Schrauben bis 20 mm Länge  
for screws up to 20 mm length

**Spiralbohrer mit Dental-Ansatz**  
Twist drill with dental coupling

**20-910-90** Ø 1,5 x 34 mm  
für Schrauben bis 7 mm Länge  
for screws up to 7 mm length

**20-910-95** Ø 1,5 x 50 mm  
für Schrauben bis 20 mm Länge  
for screws up to 20 mm length

**Weitere Größen auf Anfrage lieferbar**  
Other sizes available on request



**20-911-00** Transbukkale Bohrhilfe  
für Schraubendreher mit Haltevorrichtung  
Transbuccal drilling guide  
for screwdriver with holding

**20-911-05** Transbukkale Bohrhilfe  
für Schraubendreher ohne Haltevorrichtung  
Transbuccal drilling guide  
for screwdriver without holding



# EC Certificate

mdc medical device certification GmbH  
notifies that

**General Implants GmbH Deutschland**  
Max-Planck-Straße 39  
78052 Villingen-Schwenningen  
Germany

for the scope

dental implant systems, bone screws, bone plates  
 has introduced and applies a

## Quality System

for the design, manufacture and final inspection.

The mdc audit has proven that the quality system  
meets all requirements according to

**Annex II – excluding Section 4**  
**of the Council Directive 93/42/EEC**

of 14 June 1993 concerning medical devices.

The surveillance will be held as specified in Annex II, Section 6.

Valid from	2015-01-09
Valid until	2016-01-09
Registration no.	DT131400003
Report no.	PIB-0150-10394
Subject	2015-01-09



Head of Certification Body



mdc medical device certification GmbH  
Europaplatz 1  
78052 Villingen-Schwenningen  
Germany  
Phone: +49 (0)7143 20000-0  
Fax: +49 (0)7143 20000-10  
www.mdc-cert.com

# Certificate

mdc medical device certification GmbH  
notifies that



**General Implants GmbH Deutschland**  
Eisenbahnstr. 100  
78673 Wurmlingen  
Germany

for the scope

Design, production and distribution of  
dental implants, bone screws and bone plates and  
fine mechanical products for the medical and dental technology  
has introduced and applies a

## Quality Management System

The audit has proven that the quality management system  
meets all requirements of the following standard:

**EN ISO 13485**

Medical devices – Quality management systems –  
Requirements for regulatory purposes  
EN ISO 13485:2015 + A1:2015 – ISO 13485:2015

Valid from	2022-01-28
Valid until	2025-01-19
Registration no.	DT131420001
Report no.	121-2024-11742
Subject	2022-01-28



Head of Certification Body



mdc medical device certification GmbH  
Europaplatz 1  
78052 Villingen-Schwenningen  
Germany  
Phone: +49 (0)7143 20000-0  
Fax: +49 (0)7143 20000-10  
www.mdc-cert.com







General Implants  
GmbH Deutschland

Eisenbahnstrasse 100  
78573 Wurmlingen  
Germany

Telephone +49 (0 ) 7461 9336 0

[info@general-implants.com](mailto:info@general-implants.com)  
[www.general-implants.com](http://www.general-implants.com)