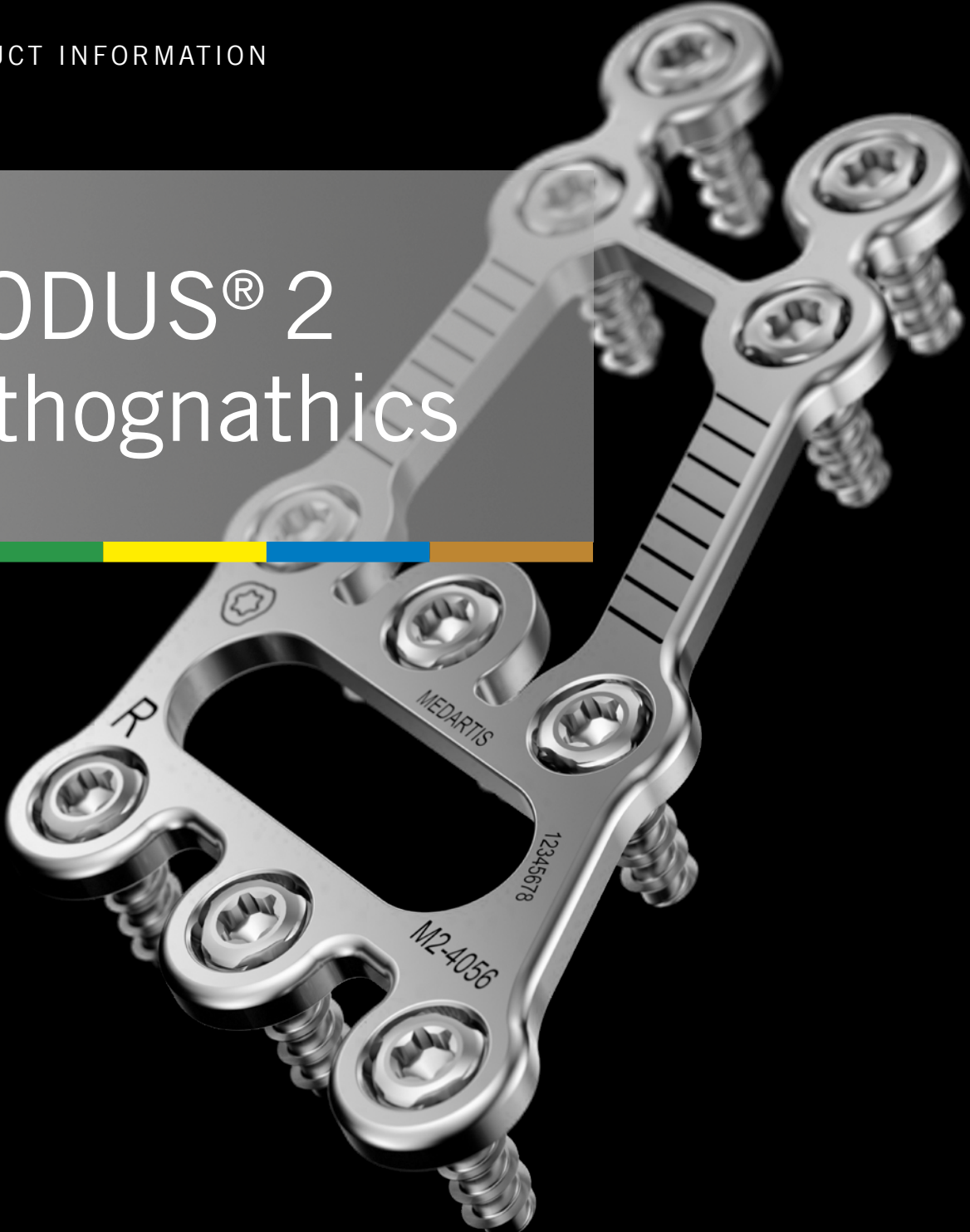


medartis®

PRECISION IN FIXATION

PRODUCT INFORMATION

MODUS® 2 Orthognathics



MODUS®

Contents

3	The New MODUS 2 Orthognathics
4	General Plate Properties
5	Midface Plates t = 0.7
6	Mandible Plates t = 0.6 – 1.3
7	Technology
8	New Cortical Screws for the Midface – Screw Diameters 1.2 / 1.5 / 1.8
9	Simplified Handling of Instruments
10	Storage
12	Ordering Information
31	Bibliography

For further information on the MODUS product line, please visit www.medartis.com.

The New MODUS 2 Orthognathics

The new MODUS 2 Orthognathics offers a wide range of plate designs for maxillary (midface) and mandibular osteotomies.

Features

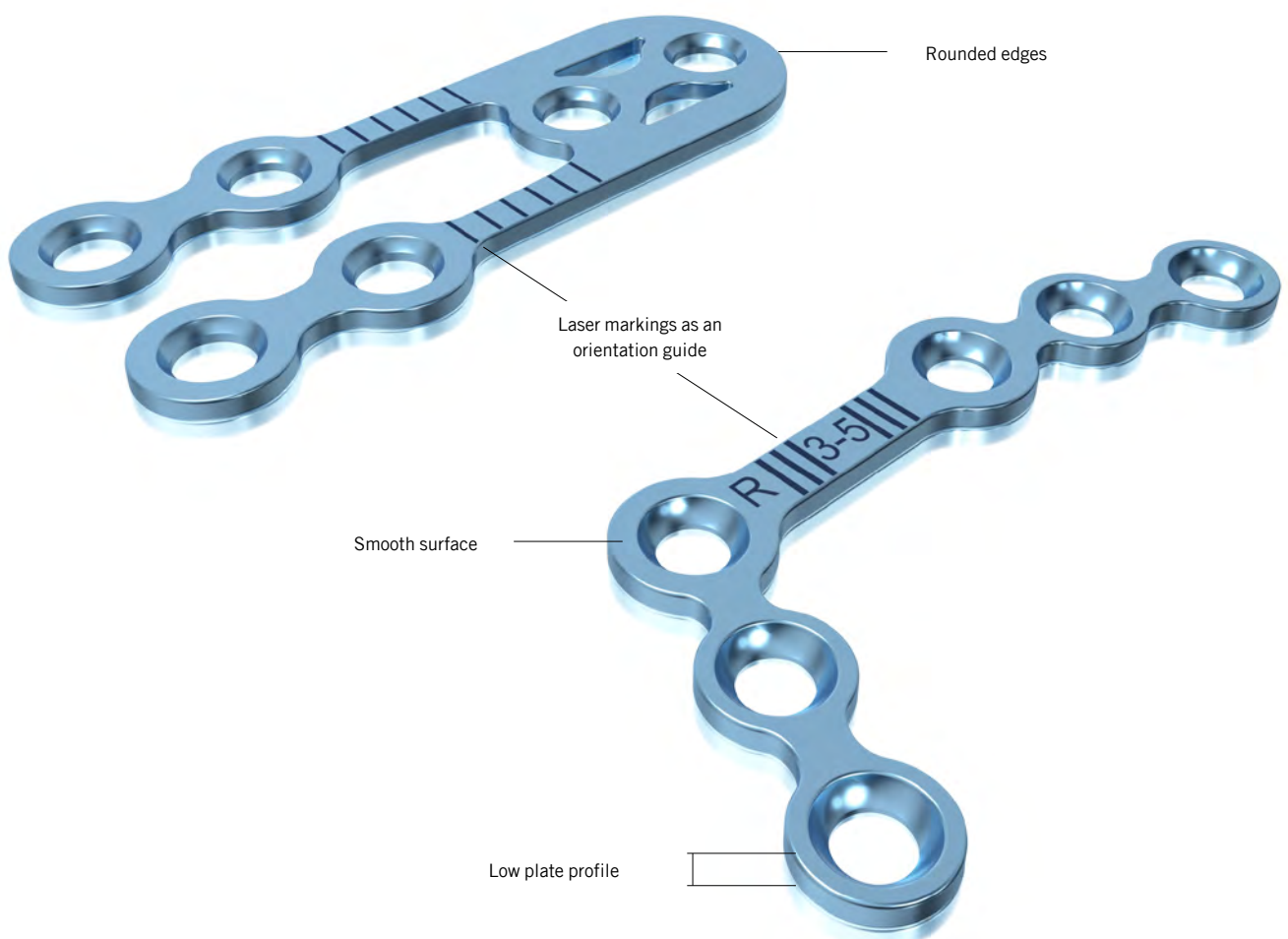
- Large selection of plate designs for more treatment flexibility
- Large selection of screws, including self-drilling SpeedTip screws and locking TriLock screws
- Fine gradation of plate sizes
- Uniform color concept for clear identification of drills and screws
- Plates, screws and drills are also available sterile



General Plate Features

Features

- Fine gradation of plate sizes and bars
- Laser markings as an orientation guide
- Low plate profile
- Rounded edges and a smooth surface for soft tissue protection

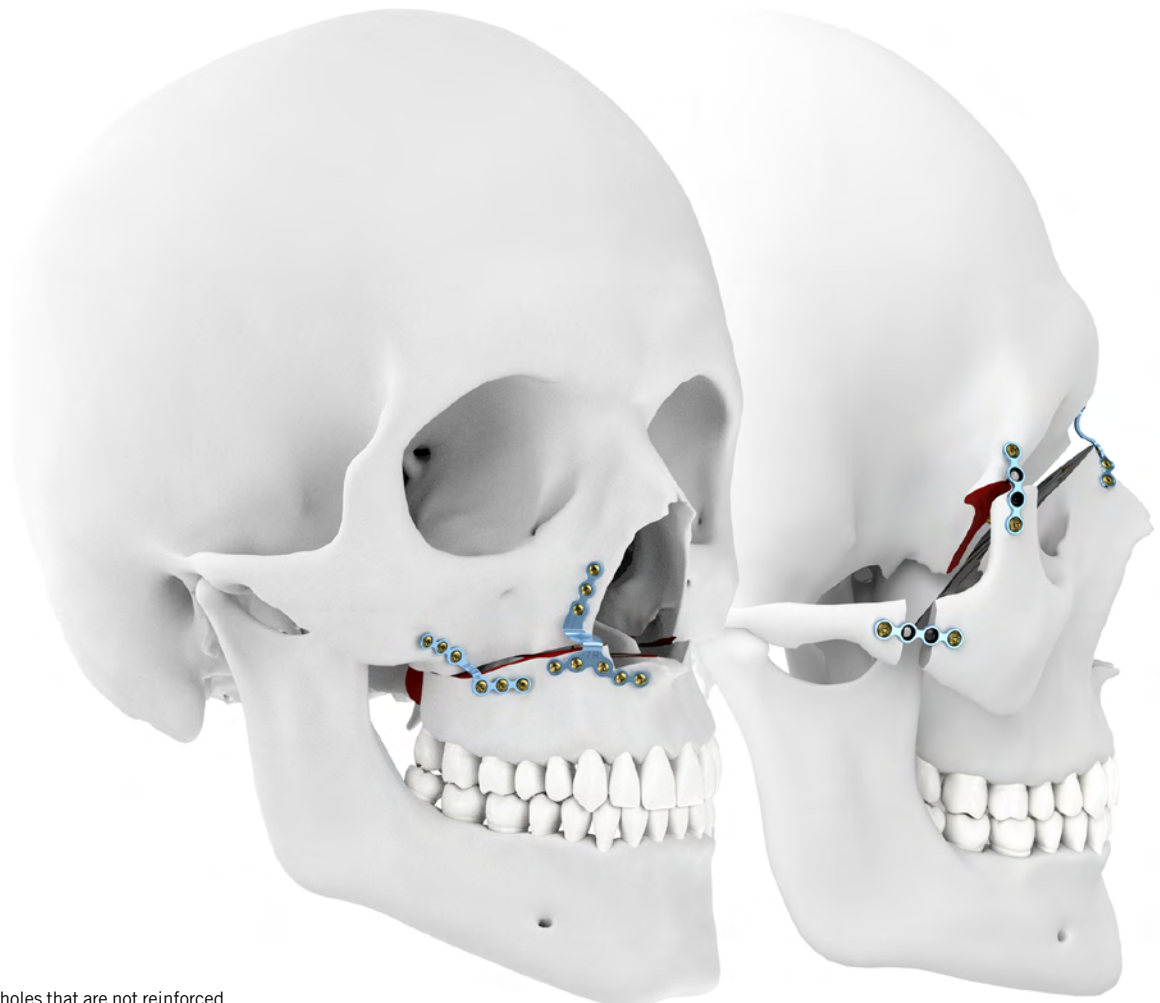


Midface Plates

t = 0.7

Features

- Compatible with screw diameters 1.2/1.5/1.8 mm
- Reinforcement of the holes next to the bar ensure improved plate stability (L, Z and Y plates)*
- Anatomical plate design for the L and Z plates based on clinical CT data
- Pre-shaped maxillary plates



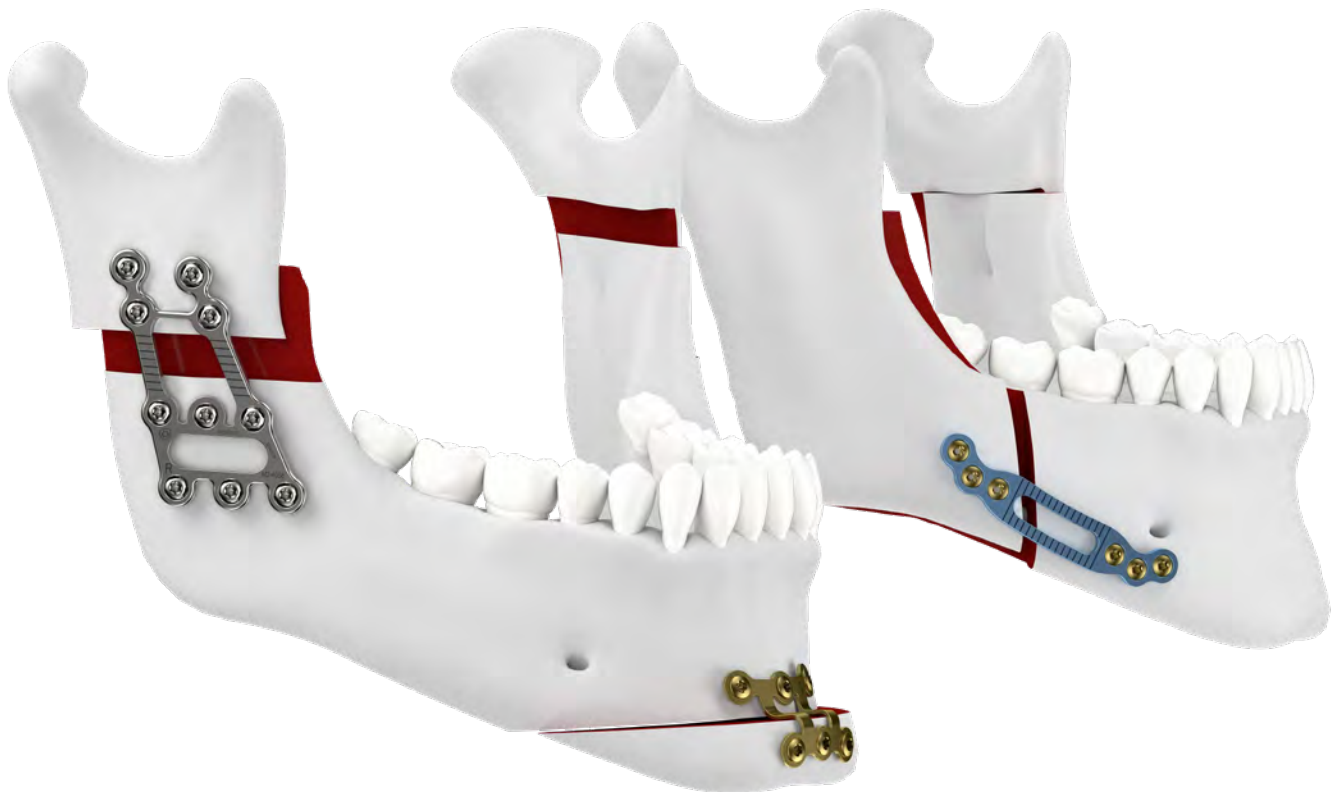
* Compared to plate holes that are not reinforced

Mandible Plates

t = 0.6–1.3

Features

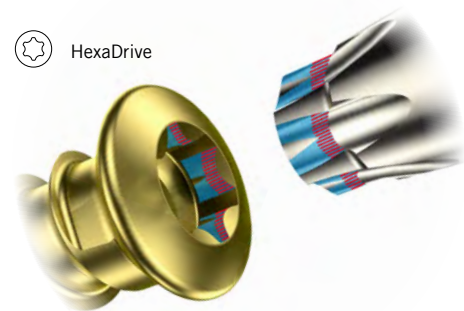
- Compatible with screw diameters 2.0 / 2.3 mm
- Open and closed plates for the sagittal split designed to accommodate various philosophies
- Slider as an aid for intraoperative occlusion adjustment
- Pre-shaped chin plates
- Locking ramus plates for high ramus osteotomy



Technology

HexaDrive

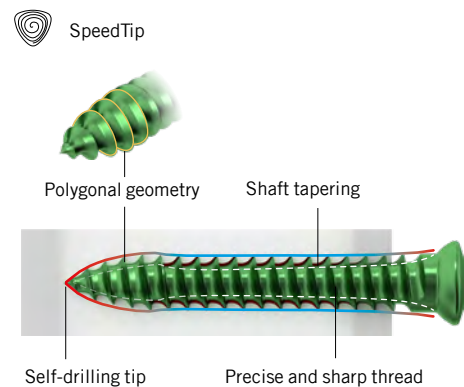
- A single screwdriver for all screws thanks to the uniform, patented HexaDrive screw head design
 - HexaDrive interface with self-holding properties between screw and screwdriver
 - Increased torque transmission
 - Simplified screw pick-up due to patented self-holding technology



Blue contact surface for torque transmission
Red contact surface for screw retention

SpeedTip

- Functionally unique cutting with immediate bite
- Immediate cutting of the bone with only slight axial pressure
- The triangular tip design permits simultaneous drilling, tapping and compression of the bone tissue during insertion for increased pull-out stability⁽¹⁻²⁾
- Reduced insertion torque thanks to the polygonal tip and tapered shaft



TriLock

- Patented TriLock locking technology
 - Multidirectional locking of the screw in the plate
 - Screws can pivot freely by $\pm 15^\circ$ in all directions for optimal positioning
- Fine tuning capabilities of fracture fragments
 - The angle of the TriLock screws can be corrected up to 3 times in the same screw hole and then re-locked
 - No cold welding between plate and screws
- Internal fixator principle
 - Forces bypass the unstable fracture site
 - Low contact for ideal blood supply



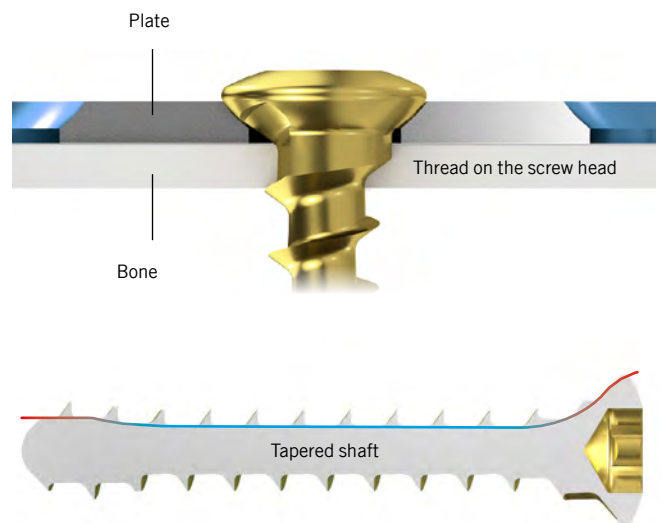
Load-free zone (green)

New Cortical Screws for the Midface

Screw Diameters 1.2 / 1.5 / 1.8

Features

- MODUS 2 cortical screws with improved insertion behaviour thanks to optimized thread on the screw head and tapered shaft



Simplified Handling of Instruments

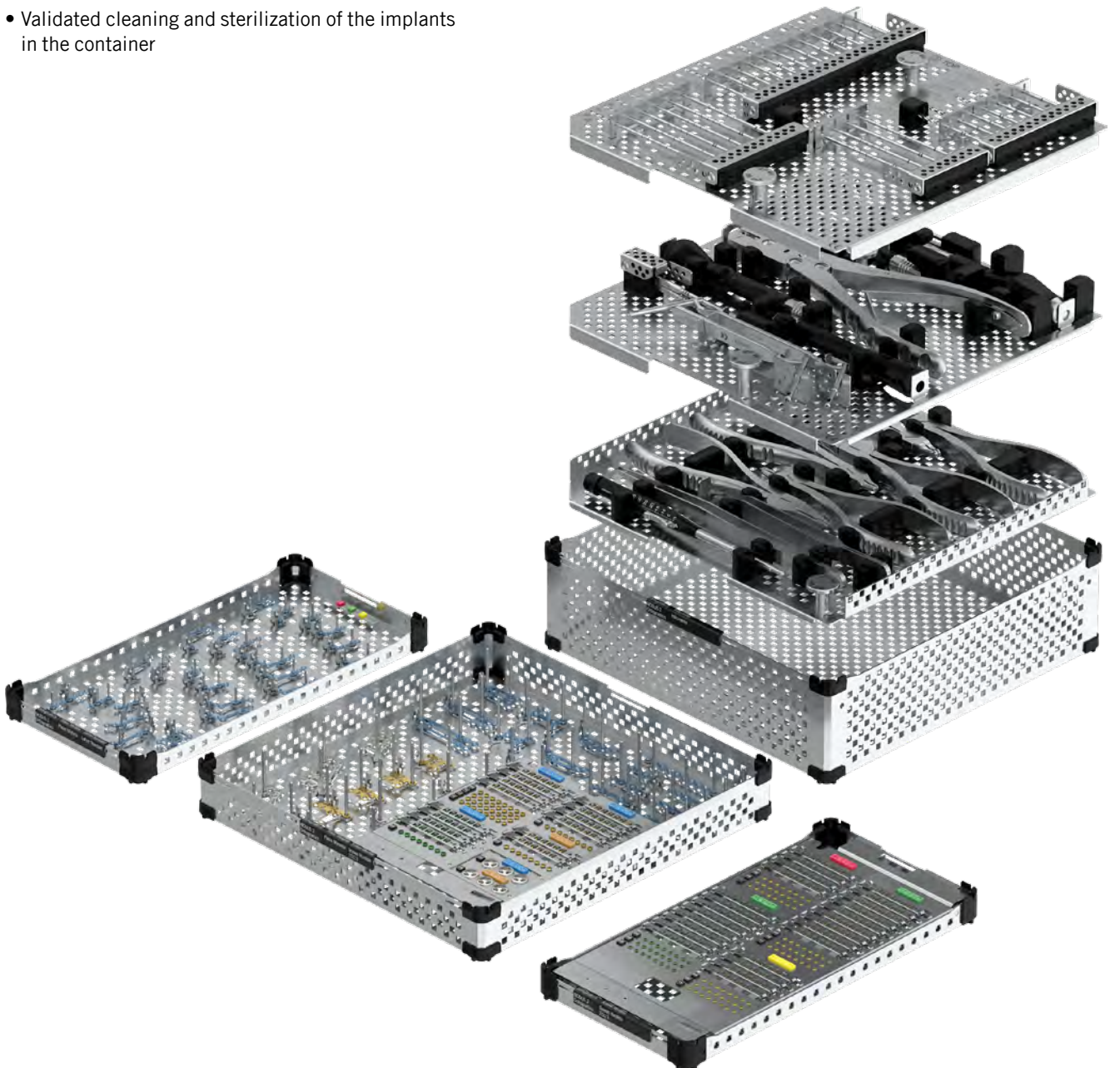
Features

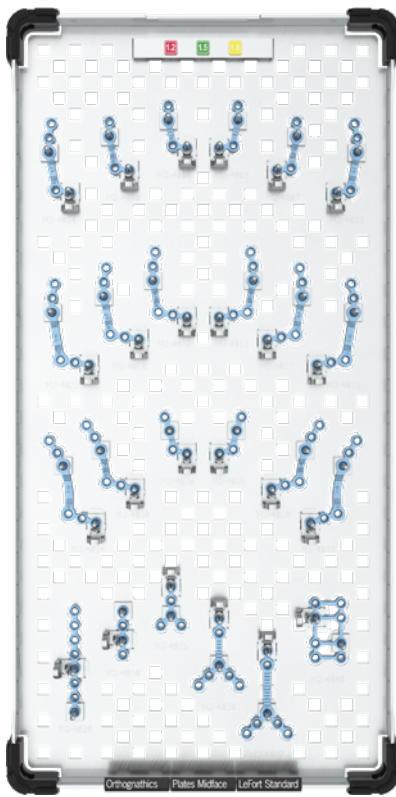
- Intuitive use and easy handling
- Two HexaDrive screwdrivers for the entire system
 - HD4 for midface
 - HD6 for mandible
- A range of screwdriver handles is available



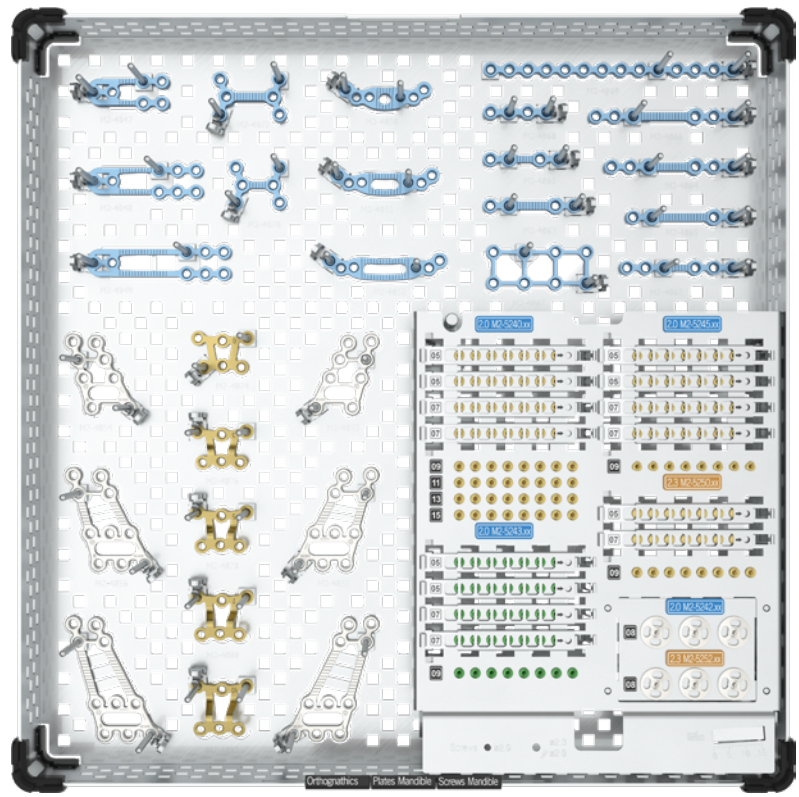
Storage

- Compact, clearly arranged system
- Easy to use
- User-friendly storage of implants and instruments
- Validated cleaning and sterilization of the implants in the container

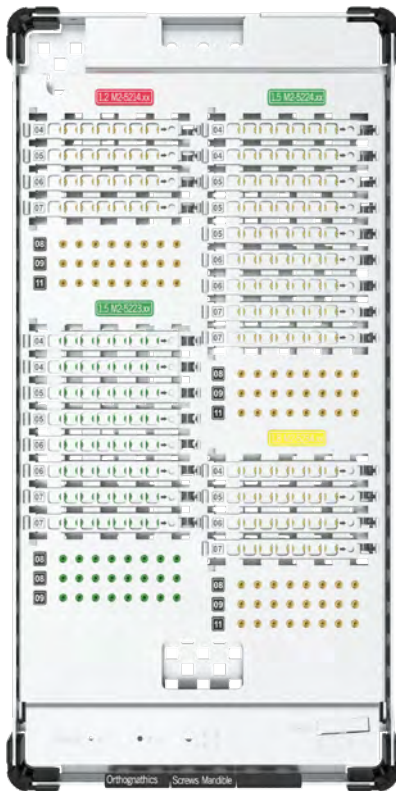




Example of an equipped plate case



Example of an equipped plate/screw case combination

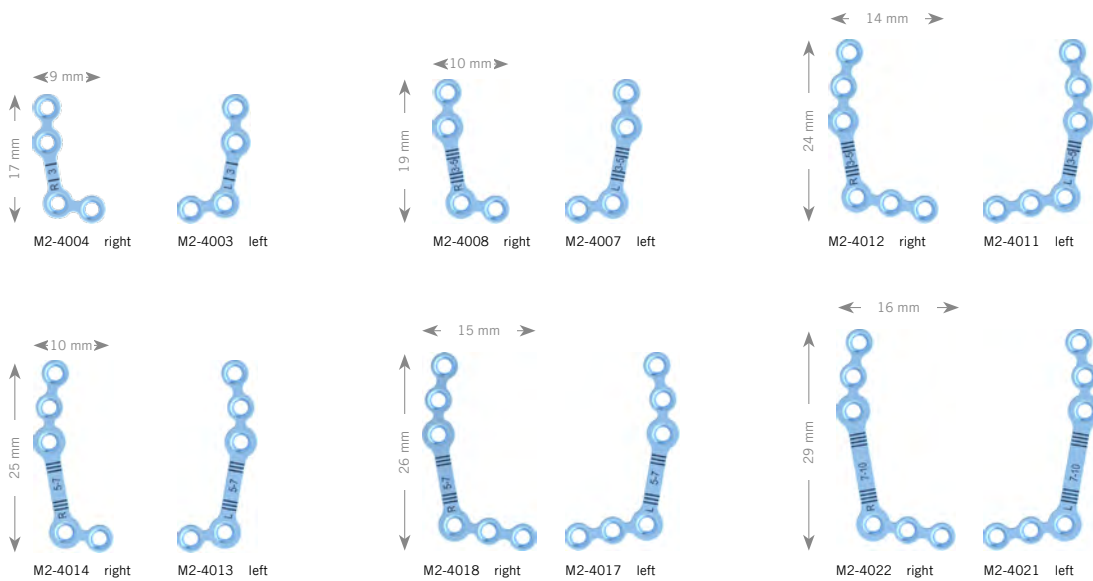


Example of an equipped screw case

Ordering Information

L Plates

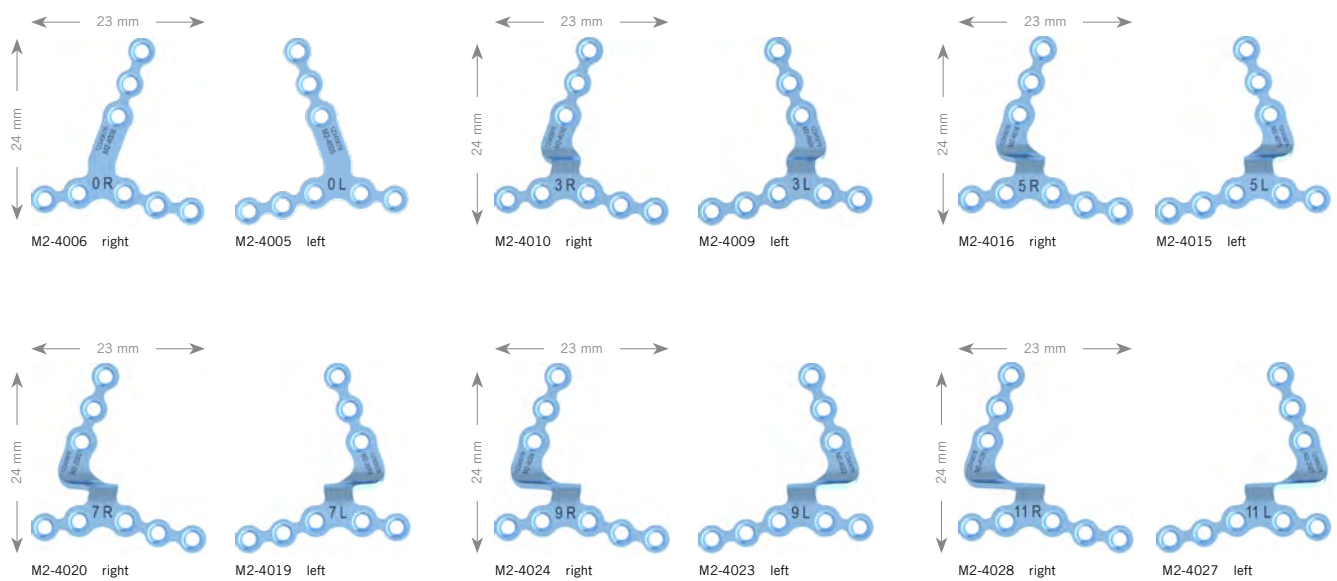
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4003	M2-4003S	L, left	max. 3 mm	4 (2/2)	1
M2-4004	M2-4004S	L, right	max. 3 mm	4 (2/2)	1
M2-4007	M2-4007S	L, left	max. 5 mm	4 (2/2)	1
M2-4008	M2-4008S	L, right	max. 5 mm	4 (2/2)	1
M2-4011	M2-4011S	L, left	max. 5 mm	6 (3/3)	1
M2-4012	M2-4012S	L, right	max. 5 mm	6 (3/3)	1
M2-4013	M2-4013S	L, left	max. 7 mm	5 (2/3)	1
M2-4014	M2-4014S	L, right	max. 7 mm	5 (2/3)	1
M2-4017	M2-4017S	L, left	max. 7 mm	6 (3/3)	1
M2-4018	M2-4018S	L, right	max. 7 mm	6 (3/3)	1
M2-4021	M2-4021S	L, left	max. 10 mm	6 (3/3)	1
M2-4022	M2-4022S	L, right	max. 10 mm	6 (3/3)	1

Maxillary Plates, Pre-shaped, Single Arm

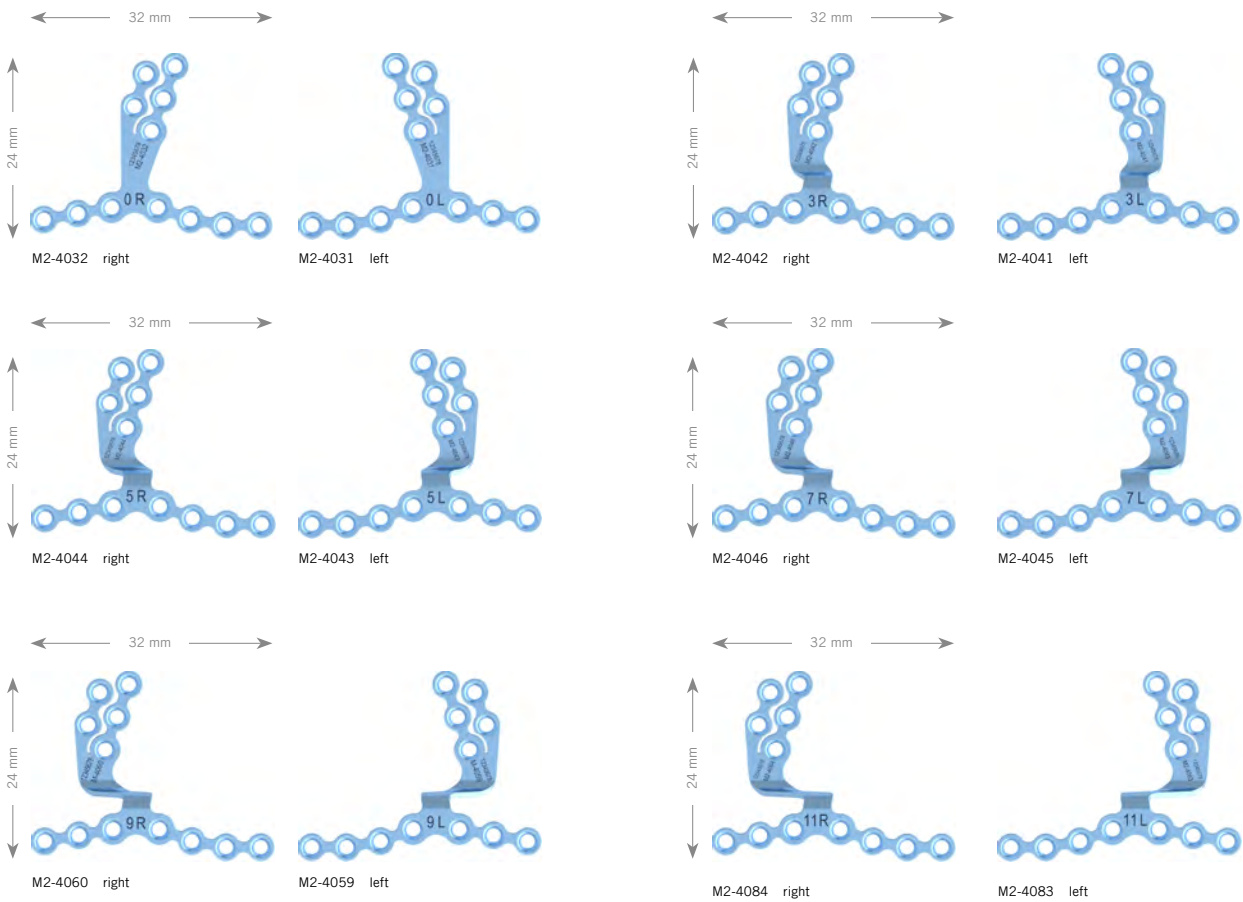
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4005	M2-4005S	LeFort I, left	0 mm	8	1
M2-4006	M2-4006S	LeFort I, right	0 mm	8	1
M2-4009	M2-4009S	LeFort I, left	3 mm	8	1
M2-4010	M2-4010S	LeFort I, right	3 mm	8	1
M2-4015	M2-4015S	LeFort I, left	5 mm	8	1
M2-4016	M2-4016S	LeFort I, right	5 mm	8	1
M2-4019	M2-4019S	LeFort I, left	7 mm	8	1
M2-4020	M2-4020S	LeFort I, right	7 mm	8	1
M2-4023	M2-4023S	LeFort I, left	9 mm	8	1
M2-4024	M2-4024S	LeFort I, right	9 mm	8	1
M2-4027	M2-4027S	LeFort I, left	11 mm	8	1
M2-4028	M2-4028S	LeFort I, right	11 mm	8	1

Maxillary Plates, Pre-shaped, Two Arms

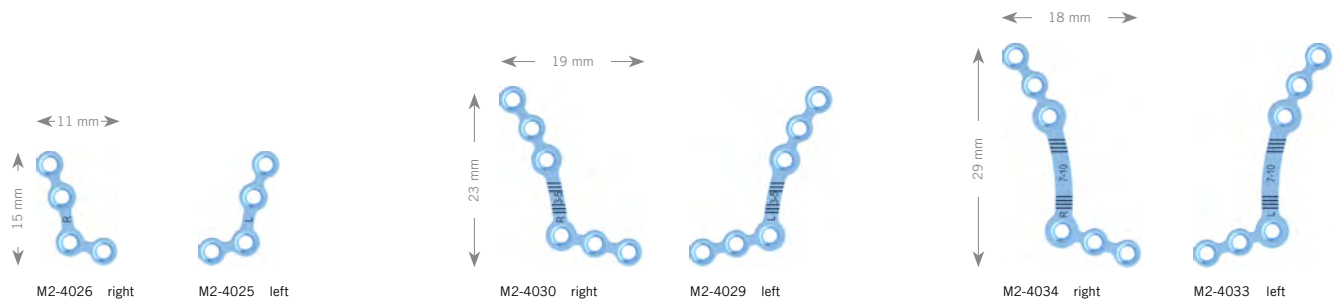
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4031	M2-4031S	LeFort I, left	0 mm	12	1
M2-4032	M2-4032S	LeFort I, right	0 mm	12	1
M2-4041	M2-4041S	LeFort I, left	3 mm	12	1
M2-4042	M2-4042S	LeFort I, right	3 mm	12	1
M2-4043	M2-4043S	LeFort I, left	5 mm	12	1
M2-4044	M2-4044S	LeFort I, right	5 mm	12	1
M2-4045	M2-4045S	LeFort I, eft	7 mm	12	1
M2-4046	M2-4046S	LeFort I, right	7 mm	12	1
M2-4059	M2-4059S	LeFort I, left	9 mm	12	1
M2-4060	M2-4060S	LeFort I, right	9 mm	12	1
M2-4083	M2-4083S	LeFort I, left	11 mm	12	1
M2-4084	M2-4084S	LeFort I, right	11 mm	12	1

Z plates, lateral

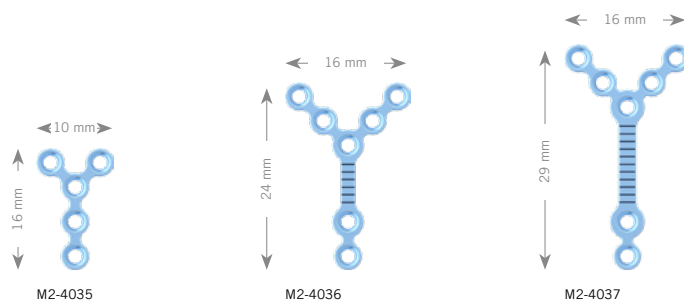
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4025	M2-4025S	Z, left	0 mm	4 (2/2)	1
M2-4026	M2-4026S	Z, right	0 mm	4 (2/2)	1
M2-4029	M2-4029S	Z, left	max. 5 mm	6 (3/3)	1
M2-4030	M2-4030S	Z, right	max. 5 mm	6 (3/3)	1
M2-4033	M2-4033S	Z, left	max. 10 mm	6 (3/3)	1
M2-4034	M2-4034S	Z, right	max. 10 mm	6 (3/3)	1

Y Plates

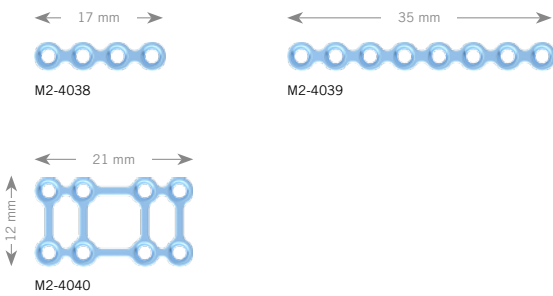
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4035	M2-4035S	Y	0 mm	5 (2/3)	1
M2-4036	M2-4036S	Y	max. 5 mm	7 (4/3)	1
M2-4037	M2-4037S	Y	max. 10 mm	7 (4/3)	1

Orthognathics Midface Plates

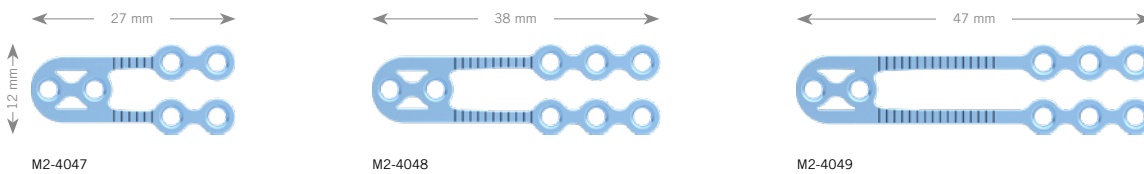
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm



Art. No.	STERILE	Description	Holes	Pieces / Pkg
M2-4038	M2-4038S	straight	4	1
M2-4039	M2-4039S	straight	8	1
M2-4040	M2-4040S	Grid, rectangular	8 (4x2)	1

Sagittal Split Plates

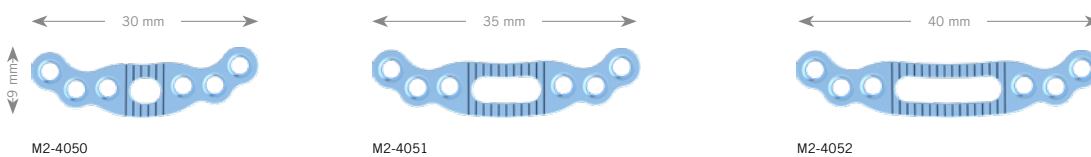
Material: Titanium (ASTM F67)
Plate thickness: 0.7 mm, 0.8 mm



Art. No.	STERILE	Description	Plate Thickness	Bar	Holes	Pieces / Pkg
M2-4047	M2-4047S	open	0.7 mm	max. 5 mm	6	1
M2-4048	M2-4048S	open	0.7 mm	max. 10 mm	8	1
M2-4049	M2-4049S	open	0.8 mm	max. 15 mm	8	1

Sagittal Split Plates

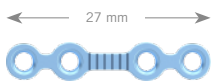
Material: Titanium (ASTM F67)
Plate thickness: 0.8 mm, 0.9 mm, 1.0 mm



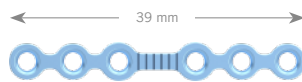
Art. No.	STERILE	Description	Plate Thickness	Bar	Holes	Pieces / Pkg
M2-4050	M2-4050S	closed	0.8 mm	max. 5 mm	6	1
M2-4051	M2-4051S	closed	0.9 mm	max. 10 mm	6	1
M2-4052	M2-4052S	closed	1.0 mm	max. 15 mm	6	1

Sagittal Split Plates

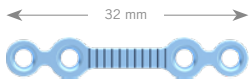
Material: Titanium (ASTM F67)
Plate thickness: 1.0 mm



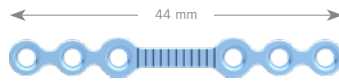
M2-4061



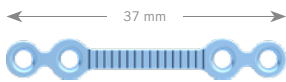
M2-4062



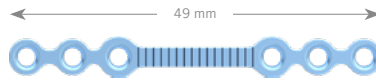
M2-4063



M2-4064



M2-4065

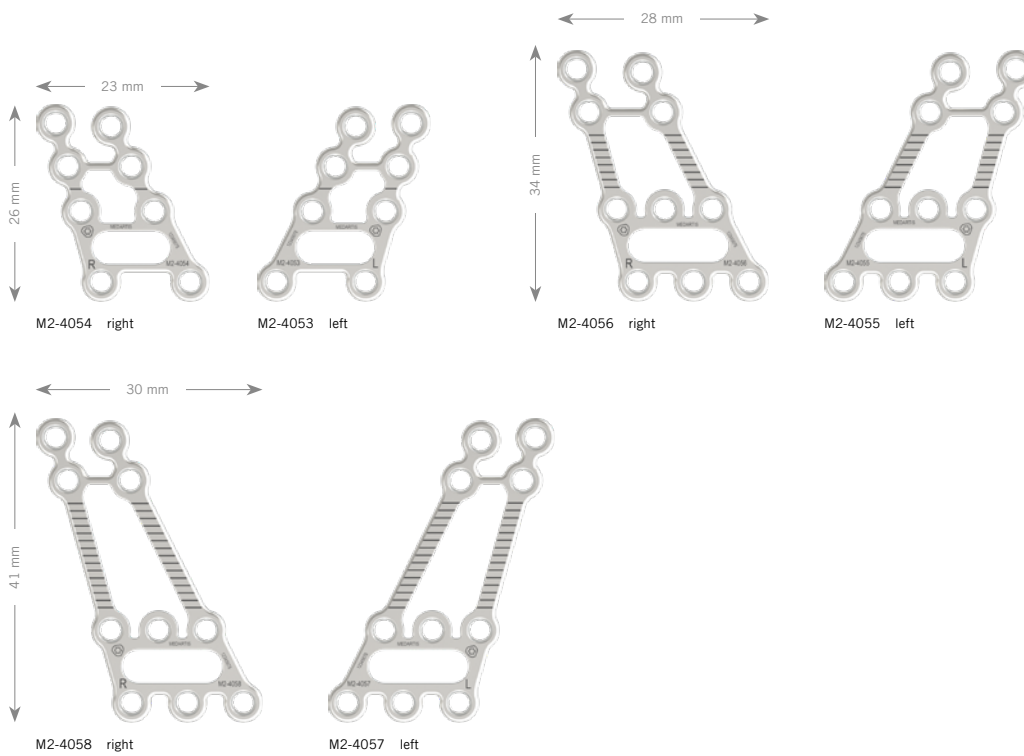


M2-4066

Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4061	M2-4061S	straight	max. 5 mm	4	1
M2-4062	M2-4062S	straight	max. 5 mm	6	1
M2-4063	M2-4063S	straight	max. 10 mm	4	1
M2-4064	M2-4064S	straight	max. 10 mm	6	1
M2-4065	M2-4065S	straight	max. 15 mm	4	1
M2-4066	M2-4066S	straight	max. 15 mm	6	1

TriLock Ramus Plates

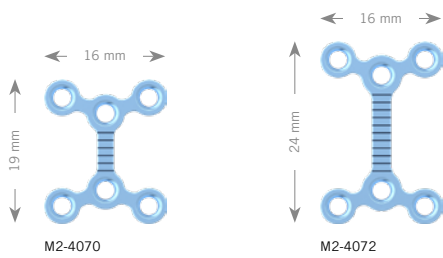
Material: Titanium (ASTM F67)
Plate thickness: 1.3 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4053	M2-4053S	left	0 mm	8	1
M2-4054	M2-4054S	right	0 mm	8	1
M2-4055	M2-4055S	left	max. 7 mm	10	1
M2-4056	M2-4056S	right	max. 7 mm	10	1
M2-4057	M2-4057S	left	max. 14 mm	10	1
M2-4058	M2-4058S	right	max. 14 mm	10	1

Chin Plates

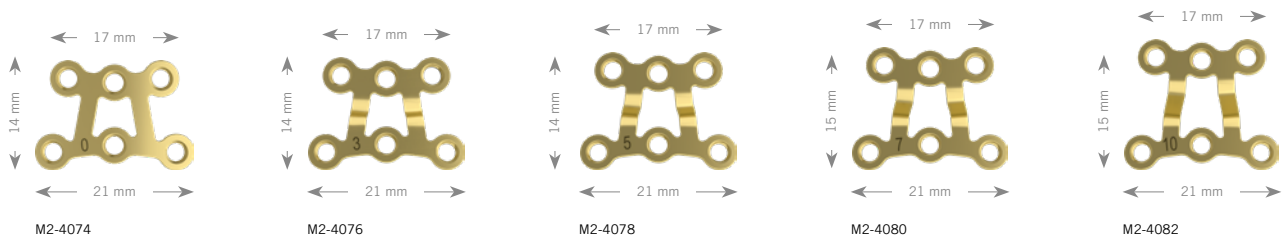
Material: Titanium (ASTM F67)
Plate thickness: 1.0 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4070	M2-4070S	X	max. 5 mm	6	1
M2-4072	M2-4072S	X	max. 10 mm	6	1

Chin Plates

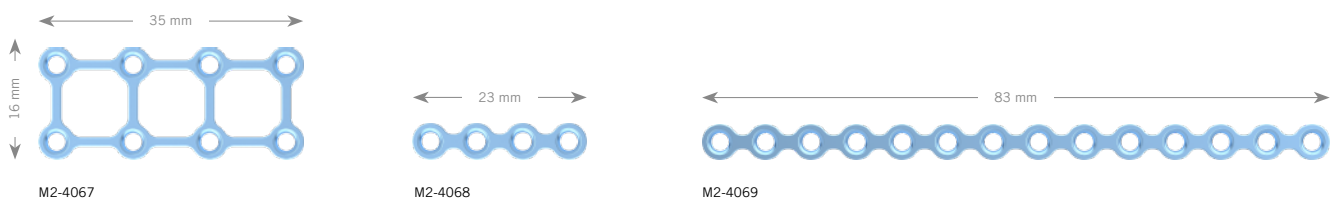
Material: Titanium (ASTM F67)
Plate thickness: 0.6 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4074	M2-4074S	flat	0 mm	6	1
M2-4076	M2-4076S	pre-shaped	3 mm	6	1
M2-4078	M2-4078S	pre-shaped	5 mm	6	1
M2-4080	M2-4080S	pre-shaped	7 mm	6	1
M2-4082	M2-4082S	pre-shaped	10 mm	6	1

Orthognathics Mandible Plates

Material: Titanium (ASTM F67)
Plate thickness: 1.0 mm



Art. No.	STERILE	Description	Bar	Holes	Pieces / Pkg
M2-4067	M2-4067S	Grid, square	8 (4x2)	1	1
M2-4068	M2-4068S	straight	4	1	1
M2-4069	M2-4069S	straight	14	1	1

1.2 Cortical Screws, HexaDrive 4

Material: Titanium alloy (ASTM F136)



Length	Art. No.	STERILE	Pieces / Pkg
4 mm	M2-5214.04/1	M2-5214.04/1S	1
5 mm	M2-5214.05/1	M2-5214.05/1S	1
6 mm	M2-5214.06/1	M2-5214.06/1S	1
7 mm	M2-5214.07/1	M2-5214.07/1S	1
8 mm	M2-5214.08/1	M2-5214.08/1S	1
9 mm	M2-5214.09/1	M2-5214.09/1S	1
11 mm	M2-5214.11/1	M2-5214.11/1S	1

Art. No.	Pieces / Pkg
M2-5214.04	5
M2-5214.05	5
M2-5214.06	5
M2-5214.07	5
M2-5214.08	5
M2-5214.09	5
M2-5214.11	5

1.5 Cortical Screws, HexaDrive 4

Material: Titanium alloy (ASTM F136)



Length	Art. No.	STERILE	Pieces / Pkg
4 mm	M2-5224.04/1	M2-5224.04/1S	1
5 mm	M2-5224.05/1	M2-5224.05/1S	1
6 mm	M2-5224.06/1	M2-5224.06/1S	1
7 mm	M2-5224.07/1	M2-5224.07/1S	1
8 mm	M2-5224.08/1	M2-5224.08/1S	1
9 mm	M2-5224.09/1	M2-5224.09/1S	1
11 mm	M2-5224.11/1	M2-5224.11/1S	1

Art. No.	Pieces / Pkg
M2-5224.04	5
M2-5224.05	5
M2-5224.06	5
M2-5224.07	5
M2-5224.08	5
M2-5224.09	5
M2-5224.11	5

1.5 SpeedTip Screws, HexaDrive 4

Material: Titanium alloy (ASTM F136)



Length	Art. No.	STERILE	Pieces / Pkg
4 mm	M2-5223.04/1	M2-5223.04/1S	1
5 mm	M2-5223.05/1	M2-5223.05/1S	1
6 mm	M2-5223.06/1	M2-5223.06/1S	1
7 mm	M2-5223.07/1	M2-5223.07/1S	1
8 mm	M2-5223.08/1	M2-5223.08/1S	1
9 mm	M2-5223.09/1	M2-5223.09/1S	1

Art. No.	Pieces / Pkg
M2-5223.04	5
M2-5223.05	5
M2-5223.06	5
M2-5223.07	5
M2-5223.08	5
M2-5223.09	5

1.8 Cortical Screws, HexaDrive 4

Material: Titanium alloy (ASTM F136)

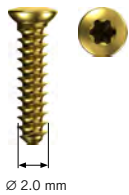


Length	Art. No.	STERILE	Pieces / Pkg
4 mm	M2-5234.04/1	M2-5234.04/1S	1
5 mm	M2-5234.05/1	M2-5234.05/1S	1
6 mm	M2-5234.06/1	M2-5234.06/1S	1
7 mm	M2-5234.07/1	M2-5234.07/1S	1
8 mm	M2-5234.08/1	M2-5234.08/1S	1
9 mm	M2-5234.09/1	M2-5234.09/1S	1
11 mm	M2-5234.11/1	M2-5234.11/1S	1

Art. No.	Pieces / Pkg
M2-5234.04	5
M2-5234.05	5
M2-5234.06	5
M2-5234.07	5
M2-5234.08	5
M2-5234.09	5
M2-5234.11	5

2.0 Cortical Screws, HexaDrive 6

Material: Titanium alloy (ASTM F136)



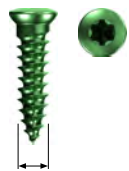
∅ 2.0 mm

Length	Art. No.	STERILE	Pieces / Pkg
5 mm	M2-5240.05/1	M2-5240.05/1S	1
7 mm	M2-5240.07/1	M2-5240.07/1S	1
9 mm	M2-5240.09/1	M2-5240.09/1S	1
11 mm	M2-5240.11/1	M2-5240.11/1S	1
13 mm	M2-5240.13/1	M2-5240.13/1S	1
15 mm	M2-5240.15/1	M2-5240.15/1S	1
17 mm	M2-5240.17/1	M2-5240.17/1S	1
19 mm	M2-5240.19/1	M2-5240.19/1S	1
21 mm	M2-5240.21/1	M2-5240.21/1S	1
23 mm	M2-5240.23/1	M2-5240.23/1S	1

Art. No.	Pieces / Pkg
M2-5240.05	5
M2-5240.07	5
M2-5240.09	5
M2-5240.11	5
M2-5240.13	5
M2-5240.15	5
M2-5240.17	5
M2-5240.19	5
M2-5240.21	5
M2-5240.23	5

2.0 SpeedTip Screws, Self-Drilling, HexaDrive 6

Material: Titanium alloy (ASTM F136)



∅ 2.0 mm

Length	Art. No.	STERILE	Pieces / Pkg
5 mm	M2-5243.05/1	M2-5243.05/1S	1
7 mm	M2-5243.07/1	M2-5243.07/1S	1
9 mm	M2-5243.09/1	M2-5243.09/1S	1
11 mm	M2-5243.11/1	M2-5243.11/1S	1

Art. No.	Pieces / Pkg
M2-5243.05	5
M2-5243.07	5
M2-5243.09	5
M2-5243.11	5

2.0 TriLock Screws, HexaDrive 6

Material: Titanium alloy (ASTM F136)



∅ 2.0 mm

Length	Art. No.	STERILE	Pieces / Pkg
5 mm	M2-5245.05/1	M2-5245.05/1S	1
6 mm	M2-5245.06/1	M2-5245.06/1S	1
7 mm	M2-5245.07/1	M2-5245.07/1S	1
8 mm	M2-5245.08/1	M2-5245.08/1S	1
9 mm	M2-5245.09/1	M2-5245.09/1S	1

Art. No.	Pieces / Pkg
M2-5245.05	5
M2-5245.06	5
M2-5245.07	5
M2-5245.08	5
M2-5245.09	5

2.3 Cortical Screws, HexaDrive 6

Material: Titanium alloy (ASTM F136)



∅ 2.3 mm

Length	Art. No.	STERILE	Pieces / Pkg
5 mm	M2-5250.05/1	M2-5250.05/1S	1
7 mm	M2-5250.07/1	M2-5250.07/1S	1
9 mm	M2-5250.09/1	M2-5250.09/1S	1

Art. No.	Pieces / Pkg
M2-5250.05	5
M2-5250.07	5
M2-5250.09	5

Slider, Fenestrated, HexaDrive 6

Material: Titanium alloy (ASTM F136)



M2-5242.08

Length	Ø	Art. No.	STERILE	Pieces / Pkg
8 mm	2.0 mm	M2-5242.08	M2-5242.08S	1
8 mm	2.3 mm	M2-5252.08	M2-5252.08S	1

Twist Drills Ø 1.0 mm (Core Hole 1.2 Screws)



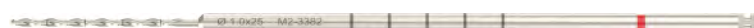
M2-3012



M2-3032



M2-3052



M2-3382



M2-3022



M2-3042



M2-3062



M2-3392

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3012	M2-3012S		5 mm	35 mm	Dental	1
M2-3022	M2-3022S		5 mm	48 mm	Stryker J-Latch	1
M2-3032	M2-3032S		7 mm	37 mm	Dental	1
M2-3042	M2-3042S		7 mm	50 mm	Stryker J-Latch	1
M2-3052	M2-3052S		25 mm	55 mm	Dental	1
M2-3062	M2-3062S		25 mm	68 mm	Stryker J-Latch	1
M2-3382	M2-3382S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3392	M2-3392S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills \varnothing 1.2 mm (Core Hole 1.2 Screws)

M2-3072



M2-3322



M2-3082



M2-3332

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3072	M2-3072S		25 mm	55 mm	Dental	1
M2-3082	M2-3082S		25 mm	68 mm	Stryker J-Latch	1
M2-3322	M2-3322S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3332	M2-3332S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills \varnothing 1.2 mm (Core Hole 1.5 Screws)

M2-3122



M2-3142



M2-3162



M2-3402



M2-3132



M2-3152



M2-3172



M2-3412

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3122	M2-3122S		5 mm	35 mm	Dental	1
M2-3132	M2-3152S		5 mm	48 mm	Stryker J-Latch	1
M2-3142	M2-3132S		7 mm	37 mm	Dental	1
M2-3152	M2-3162S		7 mm	50 mm	Stryker J-Latch	1
M2-3162	M2-3142S		25 mm	55 mm	Dental	1
M2-3172	M2-3172S		25 mm	68 mm	Stryker J-Latch	1
M2-3402	M2-3402S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3412	M2-3412S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills Ø 1.5 mm (Core Hole 1.5 Screws)



Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3182	M2-3182S		25 mm	55 mm	Dental	1
M2-3192	M2-3192S		25 mm	68 mm	Stryker J-Latch	1
M2-3342	M2-3342S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3352	M2-3352S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills Ø 1.5 mm (Core Hole 1.8 Screws)



Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3212	M2-3212S		5 mm	35 mm	Dental	1
M2-3222	M2-3222S		5 mm	48 mm	Stryker J-Latch	1
M2-3232	M2-3232S		7 mm	37 mm	Dental	1
M2-3242	M2-3242S		7 mm	50 mm	Stryker J-Latch	1
M2-3252	M2-3252S		25 mm	55 mm	Dental	1
M2-3262	M2-3262S		25 mm	68 mm	Stryker J-Latch	1
M2-3422	M2-3422S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3452	M2-3452S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills for Screws \varnothing 1.8 mm (Gliding Hole 1.8 Screws)

M2-3272



M2-3362



M2-3282



M2-3372

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3362	M2-3362S	for drill guide M2-2202	25 mm	99 mm	Dental	1
M2-3272	M2-3272S		25 mm	55 mm	Dental	1
M2-3282	M2-3282S		25 mm	68 mm	Stryker J-Latch	1
M2-3372	M2-3372S	for drill guide M2-2202	25 mm	112 mm	Stryker J-Latch	1

Twist Drills for Screws \varnothing 1.5 mm (Core Hole 2.0 Screws)

M2-3119



M2-3139



M2-3149



M2-3159



M2-3129



M2-3149



M2-3169



M2-3469

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3119	M2-3119S		5 mm	35 mm	Dental	1
M2-3129	M2-3129S		5 mm	48 mm	Stryker J-Latch	1
M2-3139	M2-3139S		7 mm	37 mm	Dental	1
M2-3149	M2-3149S		7 mm	50 mm	Stryker J-Latch	1
M2-3159	M2-3159S		25 mm	55 mm	Dental	1
M2-3169	M2-3169S		25 mm	68 mm	Stryker J-Latch	1
M2-3459	M2-3459S	for drill guide M2-2198	25 mm	99 mm	Dental	1
M2-3469	M2-3469S	for drill guide M2-2198	25 mm	112 mm	Stryker J-Latch	1

Twist Drills Ø 2.0 mm (Core Hole 2.0 Screws)



M2-3156



M2-3296



M2-3166



M2-3306

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3156	M2-3156S		25 mm	55 mm	Dental	1
M2-3166	M2-3166S		25 mm	68 mm	Stryker J-Latch	1
M2-3296	M2-3296S	for drill guide M2-2198	25 mm	99 mm	Dental	1
M2-3306	M2-3306S	for drill guide M2-2198	25 mm	112 mm	Stryker J-Latch	1

Twist Drills for Screws Ø 1.9 mm (Core Hole 2.3 Screws)



M2-3176



M2-3196



M2-3216



M2-3186



M2-3206



M2-3226

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3176	M2-3176S		7 mm	37 mm	Dental	1
M2-3186	M2-3186S		7 mm	50 mm	Stryker J-Latch	1
M2-3196	M2-3196S		25 mm	55 mm	Dental	1
M2-3206	M2-3206S		25 mm	68 mm	Stryker J-Latch	1
M2-3216	M2-3216S	for drill guide M2-2198	25 mm	99 mm	Dental	1
M2-3226	M2-3226S	for drill guide M2-2198	25 mm	112 mm	Stryker J-Latch	1

Twist Drills for Screws Ø 2.3 mm (Gliding Hole 2.3 Screws)



M2-3336



M2-3316



M2-3346



M2-3326

Art. No.	STERILE	Description	Stop	Length	Shaft End	Pieces / Pkg
M2-3316	M2-3316S	for drill guide M2-2198	25 mm	99 mm	Dental	1
M2-3326	M2-3326S	for drill guide M2-2198	25 mm	112 mm	Stryker J-Latch	1
M2-3336	M2-3336S		25 mm	55 mm	Dental	1
M2-3346	M2-3346S		25 mm	68 mm	Stryker J-Latch	1

Drill Guides



M2-2202 1:2



M2-2198 1:2

Art. No.	Size	Length	Pieces / Pkg
M2-2202	1.2-1.8	164 mm	1
M2-2198	2.0-2.5	122 mm	1

Depth Gauge



M2-2250 1:2



M2-2250.1 1:2

Art. No.	Size	Description	Length	Pieces / Pkg
M2-2250	1.2-2.3		153 mm	1
M2-2250.1	1.2-2.3	caliper (spare part)	163 mm	1

Screwdriver Handles



M2-2001



M2-2003



M2-2040

Art. No.	Description	Length	Pieces / Pkg
M2-2001	Type 2 (hand-driven small, AO coupling)	121 mm	1
M2-2003	Type 1 (finger-driven, AO coupling)	121 mm	1
M2-2040	Type 3 (hand-driven large, AO coupling)	115 mm	1

Screwdriver Blades



M2-2004



M2-2005

Art. No.	Interface	Description	Length	Pieces / Pkg
M2-2004	HD4	self-holding	80 mm	1
M2-2005	HD6	self-holding	95 mm	1

Plate and Screw Holding Forceps



M-2009



M-2019

Art. No.	Description	Length	Pieces / Pkg
M-2009	angled, small	150 mm	1
M-2019	angled, large	200 mm	1

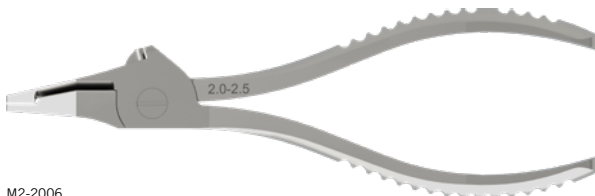
Plate Bending Pliers



M2-2002



M2-2012



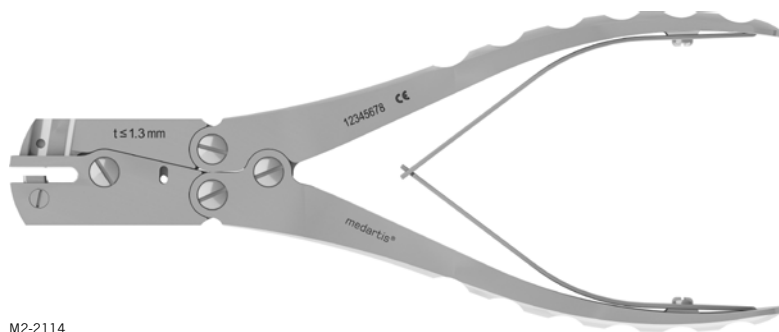
M2-2006



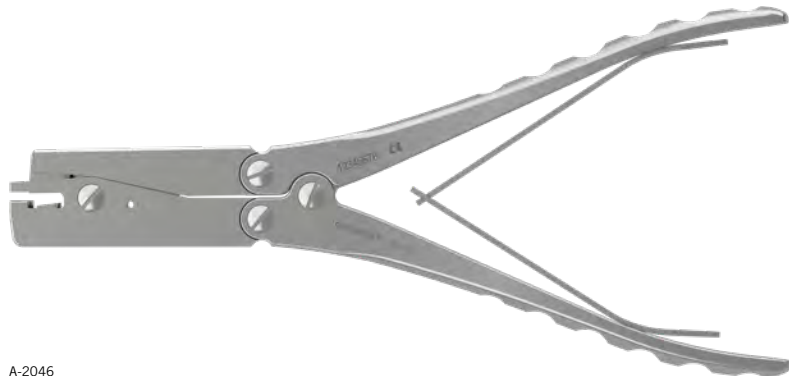
M2-2158

Art. No.	Size	Description	Length	Pieces / Pkg
M2-2002	1.2-1.8		152 mm	1
M2-2012	1.2-1.8	with pin	140 mm	1
M2-2006	2.0-2.5		156 mm	1
M2-2158	2.0-2.5	with pin	140 mm	1

Plate Cutting Pliers



M2-2114



A-2046

Art. No.	Size	Description	Length	Pieces / Pkg
M2-2114		t ≤ 1.3 mm	204 mm	1
A-2046	1.2-2.8		207 mm	1

Bibliography

Self-drilling Screws

1. Heidemann, W.; Terheyden, H.; Gerlach, K. L.
Analysis of the osseous / metal interface of drill free screws and self-tapping screws
Journal of Cranio-Maxillofacial Surgery
(2001) 29, 69–74
2. Heidemann, W.; Terheyden, H.; Gerlach, K. L.
In-vivo-Untersuchungen zum SchraubenKnochen-Kontakt von Drill-Free-Schrauben und herkömmlichen selbstschneidenden Schrauben
Mund Kiefer GesichtsChir 5 2001: 17-21

MANDIBLE2-07000001_v0 / © 2020-06, Medartis AG, Switzerland. All technical data subject to alteration.

MANUFACTURER & HEADQUARTERS

Medartis AG | Hochbergerstrasse 60E | 4057 Basel/Switzerland
P +41 61 633 34 34 | F +41 61 633 34 00 | www.medartis.com

SUBSIDIARIES

Australia | Austria | Brazil | France | Germany | Japan | Mexico | New Zealand | Poland | UK | USA

For detailed information regarding our subsidiaries and distributors, please visit www.medartis.com



Disclaimer: This information is intended to demonstrate the Medartis portfolio of medical devices. A surgeon must always rely on her or his own professional clinical judgement when deciding whether to use a particular product when treating a particular patient. Medartis is not giving any medical advice. The devices may not be available in all countries due to registration and/or medical practices. For further questions, please contact your Medartis representative (www.medartis.com). This information contains CE-marked products.
For US only: Federal law restricts this device to sale by or on the order of a physician.