

stryker®

Craniomaxillofacial

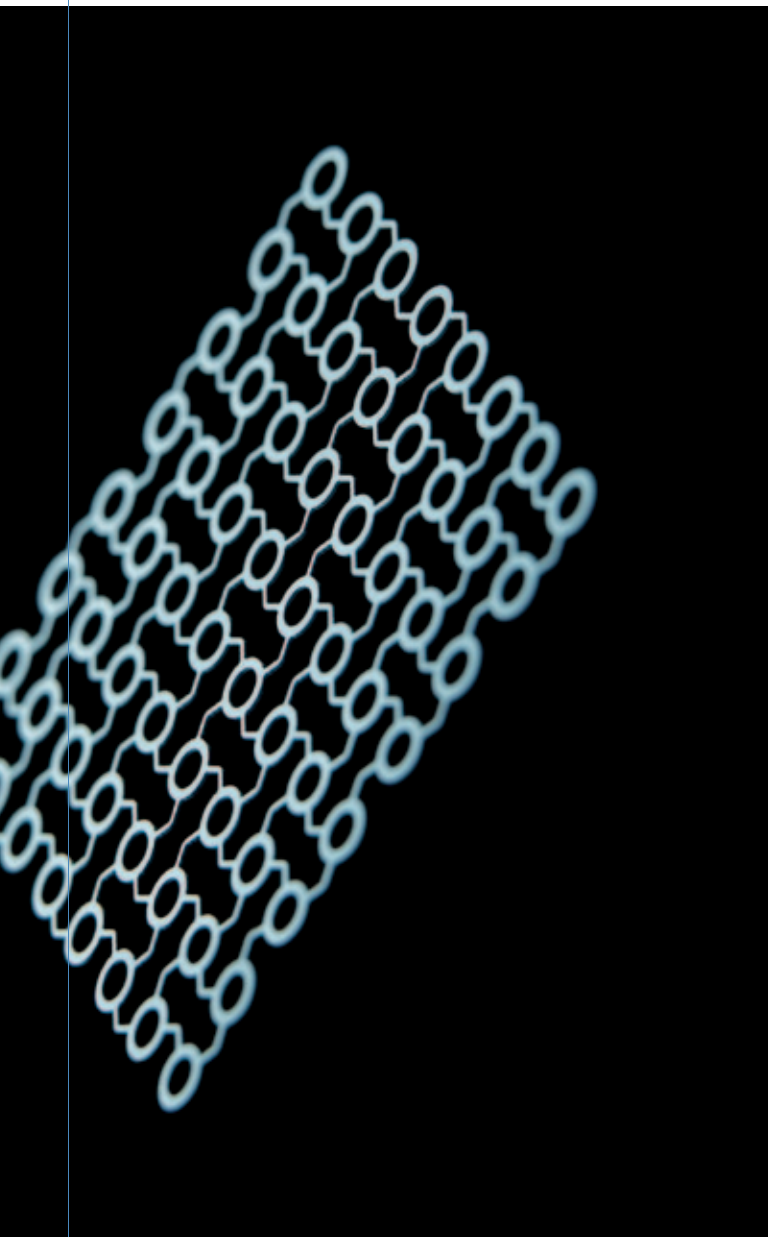


Leibinger

**Universal 2
Reference Guide**

In Pursuit of Perfection

We take the work seriously, for in the end, we help make a difference in people's lives.



Products embodying innovation and superior quality have been the foundation of the Stryker and the Leibinger reputations. To be successful, each product must not only provide a superior solution to the clinical need, it must do so with uncompromising clinical integrity.

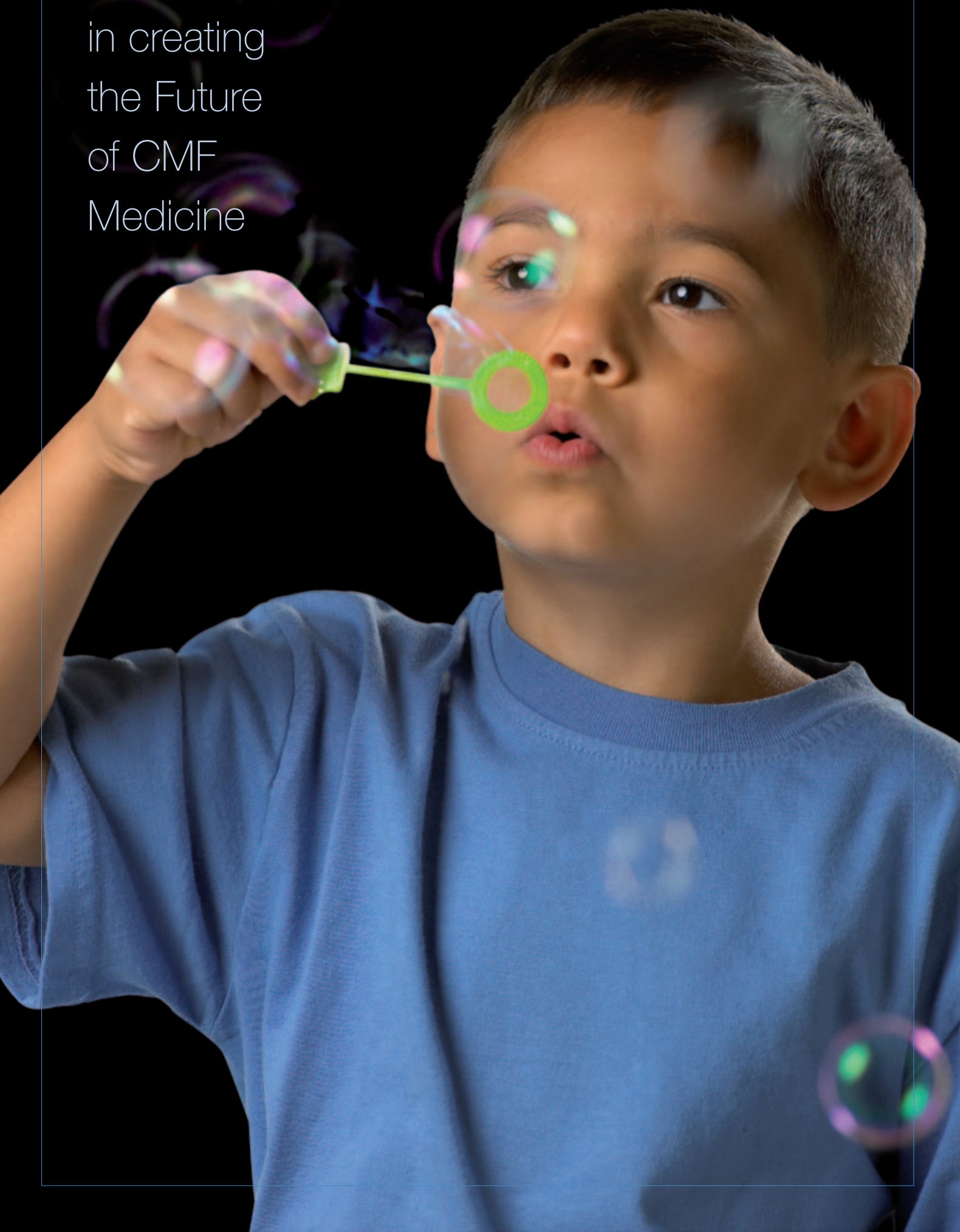
Stryker is one of the preeminent medical products and services companies in the world. Our focus is on the fundamentals and a relentless attention to details of not only design and manufacture, but also of application and outcomes. The output of our work supports the skills and talents of the medical profession. And because of this we set our standards high and work to surpass our own ambitious goals.

Since our inception, Stryker has developed products based on the expressed needs of leading practitioners. Our products are derived from a close working partnership with surgeons, physicians and healthcare experts from the entire spectrum of the healthcare field. That has been at the root of success for nearly eight decades and will continue to foster success into the future.

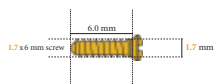
Stryker Support for Continuing Education

Stryker CMF is committed to furthering the science of craniomaxillofacial medicine by advancing medical knowledge. Everything we hope to achieve for patients relies on the skills and experience of the medical professionals who use our products. We believe it is our obligation to assist in furthering the understanding of CMF medicine among medical students, nurses, residents, and practicing surgeons.

A partner
in creating
the Future
of CMF
Medicine



Legend



The Measurement of the Screws

Screw length definition refers to the length of the thread only



The Plates

All plates are depicted in actual size

55-06704

Order No. Non-Sterile Product (black)

11-06704

Order No. Sterile Product (grey)



Universal Features

SmartLock Locking Screw Technology for angled screw insertion



Graduated Stability Plates, 100° L-Plates increasing stability depending on plate length



Screw Options
Self-Drilling, Self-Tapping and Locking Screws



Malleable Plates - low profile (blue)

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Leibinger

Leibinger Universal 2

A Universal Concept For Craniomaxillofacial Surgery

The Leibinger Universal 2 System is a comprehensive Craniomaxillofacial plating system, which includes a wide selection of high quality implants for bone fixation for Craniomaxillofacial fractures, orthognatic and reconstructive surgery.

Due to its modular concept the balance between a comprehensive offering – traditionally requiring large and complex systems – and a solution for specific indications only, often compromising the options at hand, can more easily be achieved.

The modules themselves can be customized based on specific needs and preferences. Furthermore, the color-coding of modules and instruments allow for easy size recognition.

Universal Features

SmartLock Poly-Axial Locking Screw Technology

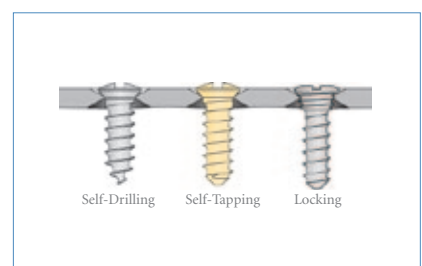
- Encourages a locked screw to plate interface, thereby reducing the risk of hardware related complications caused by loose screws*
- One Step locking screws with a locking capability up to 10 degrees of angulation in every direction for Mid-Face and Mandible Locking Plates
- Polyaxial Drill Guides allow pilot holes to be drilled with an angulation of up to 10 degrees in every direction when used with Locking Plates

* Knott, P.D., et al. 'Evaluation of Hardware-Related Complications in Vascularized Bone Grafts with Locking Mandibular Reconstruction Plate Fixation'. Arch Otolaryngol Head Neck Surg. 2007 Dec; 133 (12): 1302-6.



Smarter Implant Design

- SmartLock Technology accommodates fixation of plates with multiple screw designs, i.e. self-drilling, self-tapping or locking screws



Malleable Easy-to-contour Plates

- These easy-to-contour Malleable Low Profile Plates can be used for the management of small bone fragments in non-load bearing regions of the skull
- Malleable Plates can be bent by hand



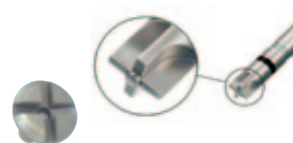
GSP Graduated Stability Plates

- The Graduated Stability Plates offer a progressive level of strength with increasing bar length
- The shorter plates used for limited advancements are more malleable for ease of use
- The longer plates used for extensive advancements provide an increased level of rigidity required for stable fixation



Universal Cross Pin Screw Head Design

- All neutral, self-drilling, locking and lag screws have the Cross Pin head design which combines the advantages of
 - Friction fit
 - Axial guidance
 - Torque transmission



SmartLoad Screw Delivery Fields

- The screw field design features a recessed screw hole that facilitates loading of the screw by guiding the tip of the screwdriver blade into the head of the screw
- Customizable screw length and screw type markers allow for storage of popular screw sizes and designs



Sterile Implants

- Sterile implants increase traceability throughout the supply chain from manufacturer to the patient
- Double blister packaging enable sterile delivery into the operative field
- Each package contains four self-adhesive patient record labels to be used for the patient's file
- Grey item numbers within the product descriptions of this catalog reference sterile products



The Leibinger Universal 2 Implant Modules

The Leibinger Universal 2 System represents the next generation of bone fixation for Craniomaxillofacial fractures, orthognathic and reconstructive needs.

1.2 mm Upper-Face Fixation Module

Indications

- Trauma
 - Cranial vault fractures
 - Orbital rim fractures
 - Frontal sinus fractures
 - Naso-orbital-ethmoidal fractures
- Reconstruction of bony defects and deformities
 - Cranial vault
 - Bone graft fixation
 - Orbital region
 - Zygomatic region
 - Dento-alveolar region



Features

- Malleable Low Profile plates (blue) for Micro applications, easy to adapt by hand
- Standard plates (gold) offer slightly more stability
- Choice of 1.2 mm self-drilling and self-tapping screws

1.7 mm Mid-Face Fixation Module

Indications

- Trauma
 - Le Fort I, II, III fractures
 - Zygomatic fractures
 - Naso-orbital-ethmoidal fractures
 - Cranial vault trauma
- Reconstruction of bony defects and deformities
 - Le Fort I, II, III levels
 - Maxilla
 - Orbital region
 - Zygomatic complex
 - Cranial vault



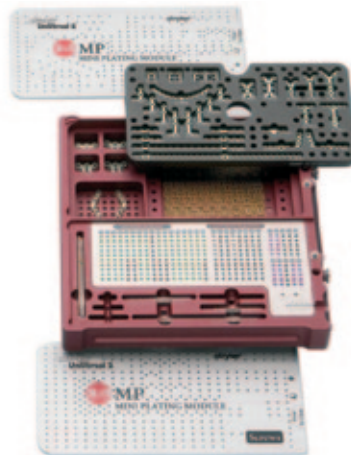
Features

- Comprehensive selection of Malleable (blue) and Standard (gold) plates
- Mid-Face locking plates (grey) that accommodate all 1.7 mm screws
- Choice of 1.7 mm self-drilling, self-tapping and locking screws
- Universal screwdriver for all 1.7 mm and 1.2 mm screws

2.0 mm MP Mini Plating Module

Indications

- Craniofacial fractures
- Orthognathics Midface/Mandible
- Genioplasty fixation
- Sagittal split osteotomy fixation



Features

- Comprehensive selection of Würzburg and Steinhäuser type plates
- Choice of 2.0 mm MP self-drilling and self-tapping screws
- Implant module is available in both full and half sizes

1.7, 2.0, 2.3 mm Orthognathic Fixation Module

Indications

- 1.7 mm Indications
 - Le Fort I, II, III osteotomy fixation
 - Genioplasty fixation
 - Dento-alveolar osteotomy fixation
 - Bone graft fixation
- 2.0/2.3 mm Indications
 - Sagittal split osteotomy fixation



Features 1.7 mm

- Four different L-plate types: Standard (gold), Malleable (blue), GSP (gold, marked "G") and Locking (grey)
- Pre-bent maxillary advancement plates
- Choice of 1.7 mm self-drilling, self-tapping and locking screws

Features 2.0/2.3 mm

- Sagittal split osteotomy plates to be used with locking or neutral screws
- Dedicated orthognathic trocar system

2.0, 2.3 mm Mandible Fixation Module

Indications

- 2.0 mm Mini Plate Indications
 - Mandibular fracture osteosynthesis
 - Sagittal split osteotomy fixation
- 2.0/2.3 mm Fracture Plate Indications
 - Simple, multiple, oblique and comminuted fractures of:
 - Symphysis and parasymphysis
 - Mandibular body
 - Mandibular angle



Features

- Half size module for low profile Mini and 3-D plates (blue) as well as Fracture and Compression plates (gold)
- Mini- and Mandible fracture plates are compatible with the multidirectional locking and neutral screws
- Universal screwdriver for 2.0 and 2.3 mm screws

The Leibinger Universal 2 Implant Modules

2.0, 2.3 mm Mandible Fracture Module

Indications

- 2.0 mm Mini Plate Indications
 - Mandibular fracture osteosynthesis
 - Sagittal split osteotomy fixation
- 2.0/2.3 mm Fracture Plate Indications
 - Simple, multiple, oblique and comminuted fractures of:
 - Symphysis and parasymphysis
 - Mandibular body
 - Mandibular angle



Features

- Full size module for low profile Mini and 3-D plates (blue) as well as Fracture and Compression plates (gold)
- Fracture plates (gold) have laser etchings across top of the plate to aid in top/bottom orientation
- Mini- and Mandible Fracture plates are compatible with the multidirectional locking and neutral screws
- Universal screwdriver for 2.0 and 2.3 mm screws
- MMF self-drilling screws available

2.0, 2.3 mm Mandibular Reconstruction Module

Indications

- Primary Recon Plate Indications
 - Fixation of microvascular grafts in a single step reconstruction after resection
 - Comminuted mandibular fracture fixation
- Recon Plate Indications
 - Continuity defect bridging after resection of a tumor, osteomyelitis or osteoradionecrosis and the fixation of microvascular or non-vascularised grafts in a primary reconstruction
 - Continuity defect bridging prior to secondary reconstruction
 - Fixation of comminuted mandibular fractures or defects associated with severe trauma



Features

- One single screw head design for all screw diameters 2.0, 2.3 and 2.7 mm
- Plates accommodate multiple screw diameters and designs
- Precontoured reconstruction plates
- Dedicated low profile plates for primary reconstruction

2.0 mm Lag Screw Module

Indications

- 2.0mm diameter screws available in 30, 33, 36, 39 and 42 mm lengths for lag screw fixation of mandibular and condylar fractures and osteotomies



Features

- Instrumentation for lag screw technique included

2.0 mm MMF Self-Drilling Screw Module

Indications

- Temporary maxillomandibular fixation providing indirect stabilization of fractures of the maxilla, mandible or both where there is sufficient occlusion



Features

- Stainless steel screw design
- Head design for securing wires or elastics
- Self-drilling for one step insertion

Skeletal Anchorage

Indications

- Intrusion/Extrusion of teeth
- Distal/mesial movement
- Space closure
- 3-D control of teeth



Features

- Bone anchored versus tooth anchored system
- Self-drilling and self-tapping anchor screws
- Locking anchor plates for wire fixation
- Standard anchor plates

The Color Coding System

The color coding of the screw diameter

1.2 mm.....	
1.7 mm.....	
2.0 mm.....	
2.0 mm.....	
2.3 mm.....	

The color coding of the screw types

Self-Tapping Screw	
Self-Tapping Mini Plating Screw	
Self-Tapping Emergency Screw	
Self-Drilling Screw	
Self-Tapping Locking Screw	

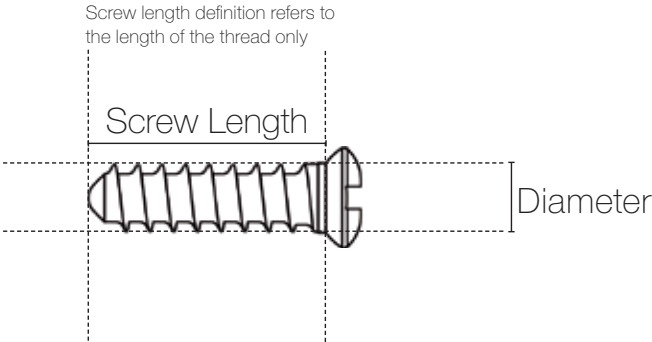


The color coding of the modules

1.2 mm	Upper-Face Fixation Module
1.7 mm	Mid-Face Fixation Module
2.0 mm	MP Mini Plating Module
1.7 / 2.0 / 2.3 mm	Orthognathic Fixation Module
2.0 / 2.3 mm	Mandible Fixation Module
2.0 / 2.3 mm	Mandible Fracture Module
2.0 / 2.3 mm	Mandibular Reconstruction Module
2.0 mm	Lag Screw Module
2.0 mm MMF	Self-Drilling Screw Module

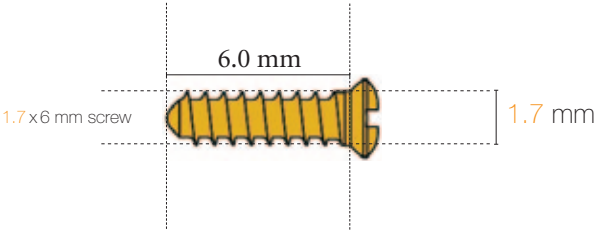
Measurement Of The Screws

The measurement of the screw length and the diameter

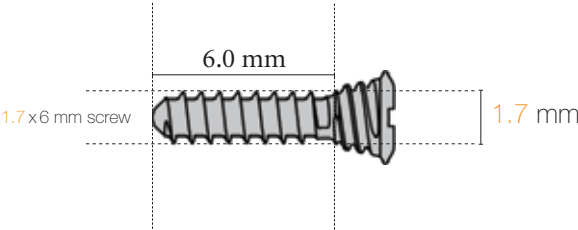


Example for the measurement of the screw length and the diameter in combination with the screw type

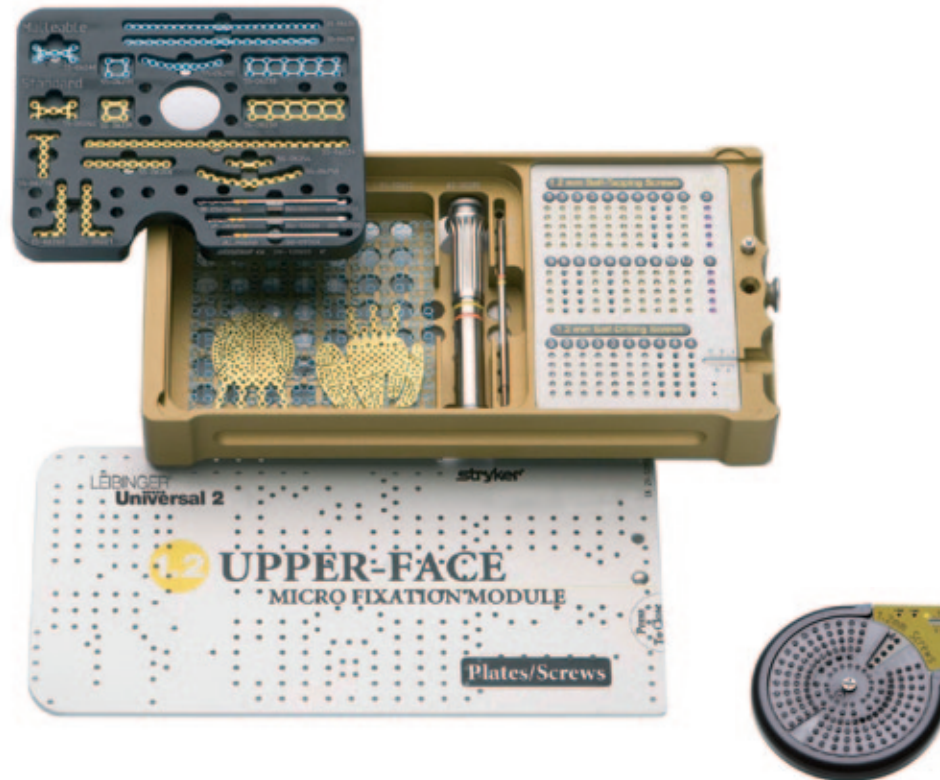
1.7 mm Mid-Face, Self-Tapping Screw



1.7 mm Mid-Face, Locking Screw



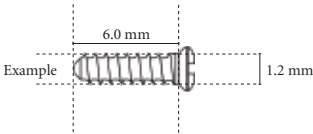
Upper-Face Fixation Module



Storage

- 29-12002** Upper-Face Fixation Module without Inlay
- 29-12003** Inlay for Upper-Face Plates
- 29-12345** Screw Disc for 1.2 mm Bone Screws, empty
- 50-12000** Screw type marker "1.2 mm Self-Tapping Screws"
- 50-12900** Screw type marker "1.2 mm Self-Drilling Screws"

Bone Screws, Cross Pin



1.2 mm Self-Tapping



1.2 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-12003 E	50-12003	1.2 x 3 mm	21-12003	24-12003
50-12004 E	50-12004	1.2 x 4 mm	21-12004	24-12004
50-12005 E	50-12005	1.2 x 5 mm	21-12005	24-12005
50-12006 E	50-12006	1.2 x 6 mm	21-12006	
50-12007 E	50-12007	1.2 x 7 mm	21-12007	
50-12008 E	50-12008	1.2 x 8 mm	21-12008	
50-12010 E	50-12010	1.2 x 10 mm	21-12010	
50-12012 E	50-12012	1.2 x 12 mm	21-12012	

1.2 mm Self-Drilling



1.2 x 4 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-12903 E	50-12903	1.2 x 3 mm	21-12903	24-12903
50-12904 E	50-12904	1.2 x 4 mm	21-12904	

1.4 mm Self-Tapping (Emergency)



1.4 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-14003 E	50-14003	1.4 x 3 mm	21-14003
50-14005 E	50-14005	1.4 x 5 mm	21-14005
50-14007 E	50-14007	1.4 x 7 mm	21-14007
50-14009 E	50-14009	1.4 x 9 mm	21-14009

Instruments

illustrated scale 1:2

Order No.	Description
62-20285	Screwdriver handle, Metal, for Upper-Face and Mid-Face
62-12170	1.2 mm/1.7 mm Screwdriver Blade for Upper-Face and Mid-Face

1.2 Upper - Face

Malleable Plates



Profile Height: 0.5 mm

Straight Plates



24 holes, condensed
55-04424
11-04424



18 holes
55-04218
11-04218

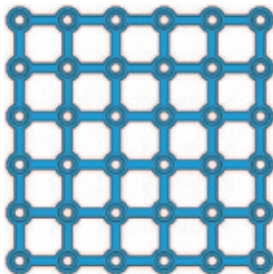
3-D Plates



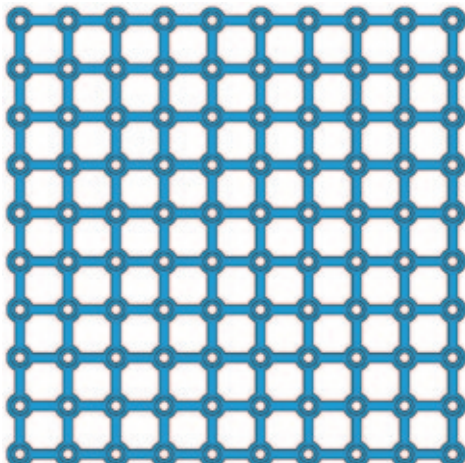
2x2 holes
55-04231
11-04231



6x2 holes
55-04233
11-04233



6x6 holes
55-04235
11-04235



10x10 holes
55-04237
11-04237

Curved Plate



10 holes, condensed
55-04250
11-04250

Double Y Plate



7 holes
55-04240
11-04240

Profile Height: 0.5 mm

Burr Hole Cover Plates

with removable tab for simple handling



7 mm

55-06376
11-06376



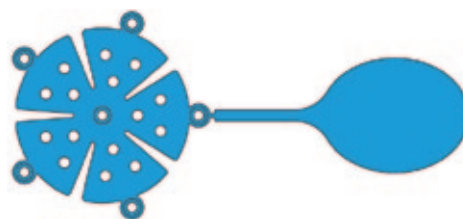
10 mm

55-06374
11-06374



14 mm

55-06373
11-06373



20 mm

55-06371
11-06371

Profile Height: 0.3 mm

Orbital Floor Plates

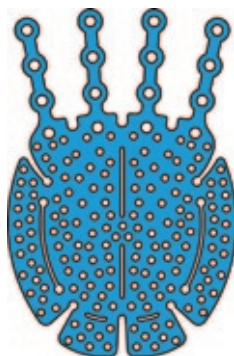


Isolated small

54-03003
10-03003

Template small/medium

54-03000



Basic medium

54-03002
10-03002

Template small/medium

54-03000



Complex large

54-03001
11-03001

Template large

54-04000

1.2 Upper - Face

Standard Plates

Profile Height: 0.6 mm

Straight Plates



8 holes

55-06208
11-06208



24 holes

55-06224
11-06224

3-D Plates



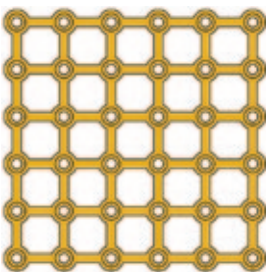
2x2 holes

55-06231
11-06231



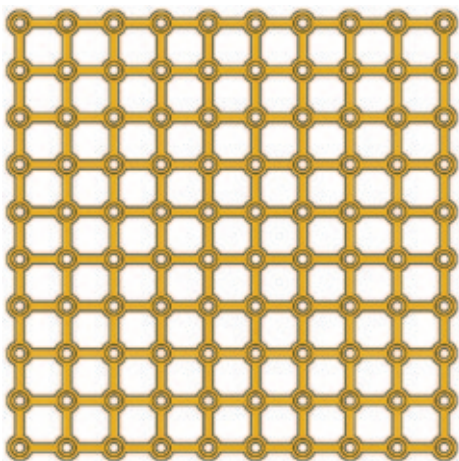
6x2 holes

55-06233
11-06233



6x6 holes

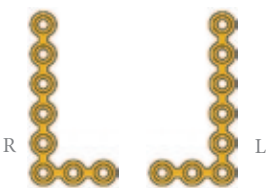
55-06235
11-06235



10x10 holes

55-06237
11-06237

L Plate 90°



8 holes

55-06261 right
11-06261 right
55-06260 left
11-06260 left

T Plate



7 holes

55-06270
11-06270

Double Y Plate



7 holes

55-06240
11-06240

Curved Plates



4 holes

55-06254
11-06254



10 holes

55-06250
11-06250

Profile Height: 0.6 mm

Burr Hole Cover Plates



7 mm
55-06375
11-06375



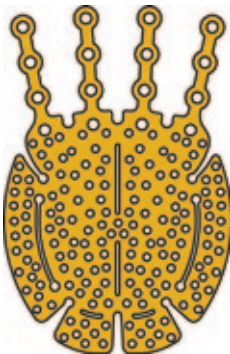
10 mm
55-06372
11-06372



14 mm
55-06370
11-06370

Profile Height: 0.4 mm

Orbital Floor Plates



Basic medium
54-04002
11-04002

Template medium
54-03000



Complex large
54-04001
11-04001

Template large
54-04000

Dynamic Mesh

Profile Height: 0.6 mm

Standard



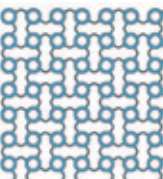
90 x 90 mm
54-00642

120 x 120 mm
54-00643

200 x 200 mm
54-00641

Profile Height: 0.3 mm

Malleable



40 x 40 mm
54-00340

85 x 85 mm
54-00342

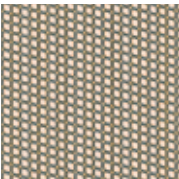
120 x 120 mm
54-00343

1.2 Upper - Face

Micro Mesh

Profile Height: 0.2 mm

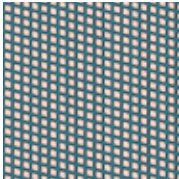
Standard



60 x 60 mm 120 x 60 mm 120 x 120 mm
54-00272 54-00271 54-00270

Profile Height: 0.1 mm

Malleable



60 x 60 mm 120 x 60 mm 120 x 120 mm
54-00262 54-00261 54-00260

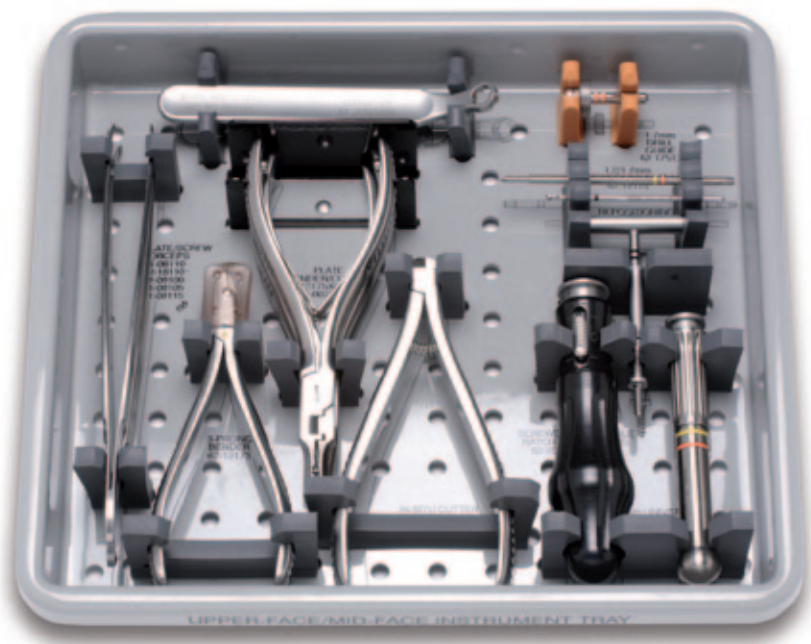
Drill Bits

Drill Bits for 1.2 mm Bone Screws

illustrated scale 1:1

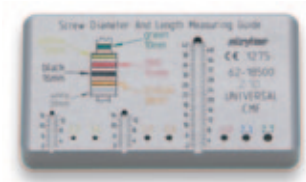
Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
60-09504	91-09504	4 mm	0.9 mm	46 mm	Stryker
60-10506	91-10506	6 mm	1.0 mm	50 mm	Stryker
60-10512	91-10512	12 mm	1.05 mm	54 mm	Stryker
60-10706		6 mm	1.0 mm	50 mm	Dental
60-10712		12 mm	1.05 mm	54 mm	Dental
Non-Sterile	Sterile Single Pack	Drilling Length	Diameter	Total Length	Shaft End
60-12504	91-12504	4 mm	1.2 mm	60 mm	Stryker Overdrill for lag screw technique

1.2 Upper - Face Instrument Set



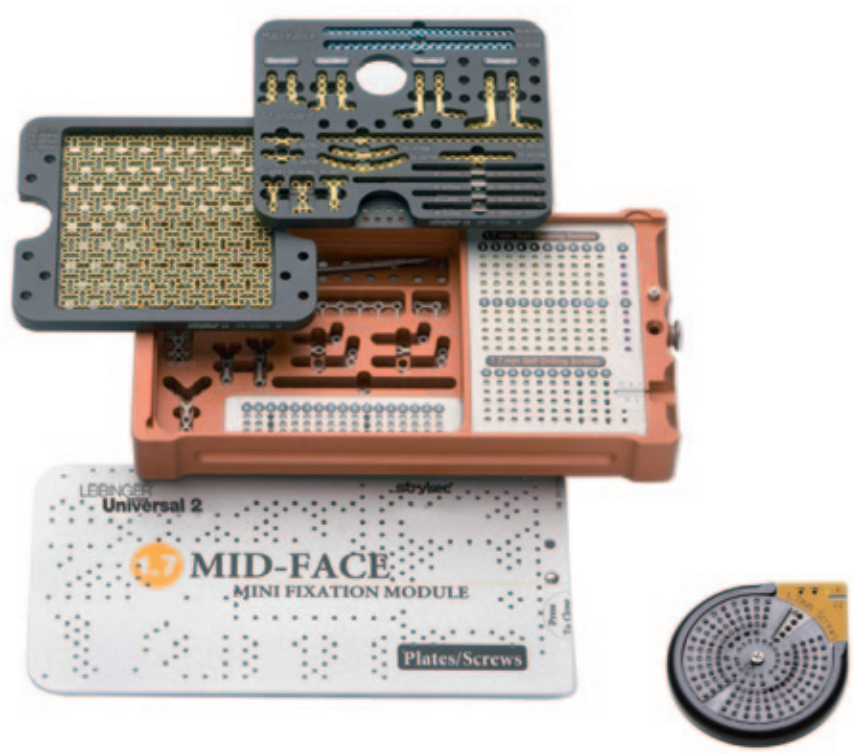
Order No.	Description
29-13031	Instrument Tray Upper-Face / Mid-Face
01-08110	Plate/Screw Forceps, Angled, Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
62-12176	Plate Bender Left Upper-Face / Mid-Face
62-12175	Plate Cutter / Bender Right Upper-Face / Mid-Face
62-12173	3-Prong Bender
62-18330	In-Situ Plate Cutter
62-20285	Universal Screwdriver Handle, Metal
62-12170	1.2mm/1.7 mm Screwdriver Blade
62-32440	Bone Repositioning Instrument
60-20012	Repositioning Pin Drill Bit, Diameter 2,0 x 13 mm, Total Length 62 mm
62-20000	Universal Drill Guide Handle

Order No.	Optional Instruments
36-00726	Plate Bending Pliers, with Flate Nose, 13,5 cm
62-18500	Screw Diameter and Length Measuring Block, Storage in Accessory Tray
64-00132	Mesh Bending Pliers



62-18500 Screw Diameter and Length Measuring Block

Mid-Face Fixation Module



Storage

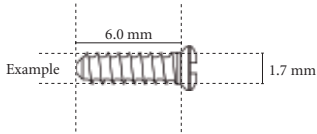
- 29-17102** Mid-Face Fixation Module without Inlay
- 29-17003** Inlay for Mid-Face Plates, Standard Profile
- 29-17004** Inlay for Mid-Face Plates, Low Profile
- 29-17005** Inlay for Mid-Face Meshes, Low Profile
- 29-17345** Screw Disc for 1.7mm Bone Screws
- 50-04700** Plate type marker "Malleable"
- 50-06700** Plate type marker "Standard"
- 50-07700** Plate type marker "GSP"
- 50-17000** Screw type marker "1.7 mm Self-Tapping Screw"
- 50-17900** Screw type marker "1.7 mm Self-Drilling Screw"

Screwdriver Blade for 1.2/1.7 mm Screws

illustrated scale 1:2

Order No.	Description
	
62-12170	Screwdriver Blade

Bone Screws, Cross Pin



1.7 mm Self-Tapping



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17003E	50-17003	1.7 x 3 mm	21-17003	24-17003
50-17004E	50-17004	1.7 x 4 mm	21-17004	24-17004
50-17005E	50-17005	1.7 x 5 mm	21-17005	24-17005
50-17006E	50-17006	1.7 x 6 mm	21-17006	24-17006
50-17007E	50-17007	1.7 x 7 mm	21-17007	
50-17008E	50-17008	1.7 x 8 mm	21-17008	
50-17010E	50-17010	1.7 x 10 mm	21-17010	
50-17012E	50-17012	1.7 x 12 mm	21-17012	

1.7 mm Self-Drilling



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17903E	50-17903	1.7 x 3 mm	21-17903	24-17903
50-17904E	50-17904	1.7 x 4 mm	21-17904	24-17904
50-17905E	50-17905	1.7 x 5 mm	21-17905	24-17905
50-17906E	50-17906	1.7 x 6 mm	21-17906	

1.7 mm Locking



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-17504E	50-17504	1.7 x 4 mm	21-17504
50-17505E	50-17505	1.7 x 5 mm	21-17505
50-17506E	50-17506	1.7 x 6 mm	21-17506

1.9 mm Self-Tapping (Emergency)



1.9 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-19003E	50-19003	1.9 x 3 mm	21-19003
50-19005E	50-19005	1.9 x 5 mm	21-19005
50-19007E	50-19007	1.9 x 7 mm	21-19007
50-19009E	50-19009	1.9 x 9 mm	21-19009

1.7 Mid-Face Plates

Malleable Plates



Profile Height: 0.5 mm

Straight Plates



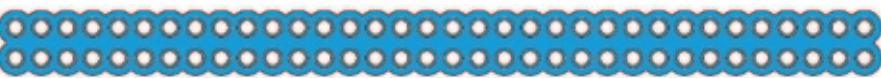
24 holes, condensed

55-04724
11-04724



20 holes

55-04720
11-04720



2x34 holes, double strip

Please note: separate sterilization required

55-07734
11-07734

3-D Plates



2x2 holes

55-03731
11-03731

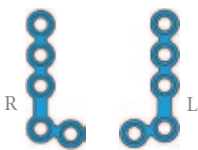


6x2 holes

55-03733
11-03733

L-Plates 100°

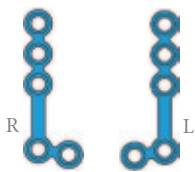
Profile Height: 0.6 mm



5 holes, 2 mm bar

55-04761 right
11-04761 right

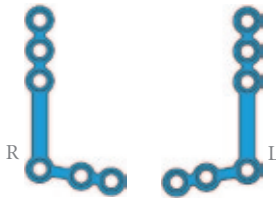
55-04760 left
11-04760 left



5 holes, 5 mm bar

55-04763 right
11-04763 right

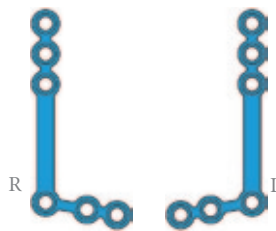
55-04762 left
11-04762 left



6 holes, 8 mm bar

55-04765 right
11-04765 right

55-04764 left
11-04764 left



6 holes, 12 mm bar

55-04767 right
11-04767 right

55-04766 left
11-04766 left

Standard Plates

Profile Height: 0.6 mm

Straight Plates



4 holes, with bar

55-06704
11-06704



8 holes

55-06708
11-06708



24 holes

55-06724
11-06724

Profile Height: 0.6 mm



2 holes
8 mm bar
with positioning tab

55-06701

2 holes
12 mm bar
with positioning tab

55-06702

2 holes
16 mm bar
with positioning tab

55-06703



2x34 holes, double strip

55-06734

11-06734

Please note: separate sterilization required

Curved Plates



4 holes, curved, with bar

55-06754

11-06754



6 holes, curved, with bar

55-05188

11-05188



10 holes, curved

55-06750

11-06750

T-Plate



5 holes

55-06771

11-06771

Y-Plates



5 holes, 4 mm bar

55-05151

11-05151



5 holes, 8 mm bar

55-05152

11-05152

Double Y-Plate



7 holes

55-05164

11-05164

3-D Plates



2x2 holes

55-06731

11-06731



6x2 holes

55-06733

11-06733

L-Plates 100°



5 holes, 2 mm bar

55-06761 right

11-06761 right

55-06760 left

11-06760 left



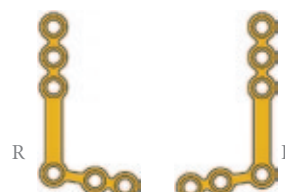
5 holes, 5 mm bar

55-06763 right

11-06763 right

55-06762 left

11-06762 left



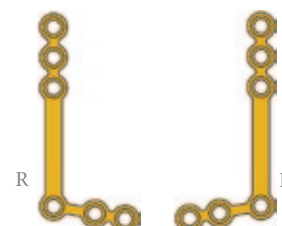
6 holes, 8 mm bar

55-06765 right

11-06765 right

55-06764 left

11-06764 left



6 holes, 12 mm bar

55-06767 right

11-06767 right

55-06766 left

11-06766 left

GSP Plates



Profile Height: 0.6 mm

Profile Height: 0.8 mm

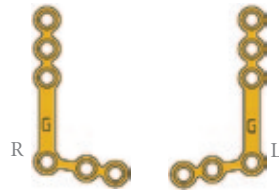
L-Plates 100°



5 holes, 2 mm bar
55-07761 right
11-07761 right
55-07760 left
11-07760 left



5 holes, 5 mm bar
55-07763 right
11-07763 right
55-07762 left
11-07762 left



6 holes, 8 mm bar
55-07765 right
11-07765 right
55-07764 left
11-07764 left



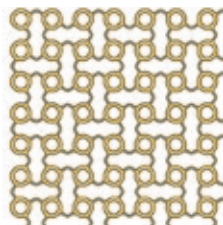
6 holes, 12 mm bar
55-07767 right
11-07767 right
55-07766 left
11-07766 left

Dynamic Mesh

Profile Height: 0.6 mm

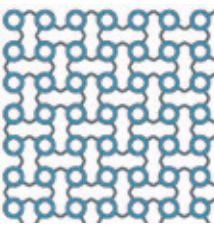
Profile Height: 0.3 mm

Standard



90x 90 mm 120x120 mm 200x 200 mm
54-00646 **54-00645** **54-00647**

Malleable



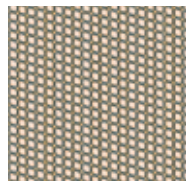
40x 40 mm 90x 90 mm 120x120 mm
54-00344 **54-00346** **54-00345**

Micro Mesh

Profile Height: 0.2 mm

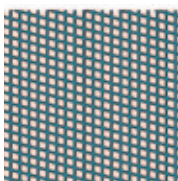
Profile Height: 0.1 mm

Standard



60x60 mm 120x 60 mm 120x 120 mm
54-00272 **54-00271** **54-00270**

Malleable

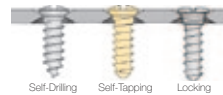


60x60 mm 120x 60 mm 120x120 mm
54-00262 **54-00261** **54-00260**

Locking Plates



To be used in combination with either locking-, self-tapping- or self-drilling screws



Profile Height: 0.8 mm

Straight Plate



16 holes

55-05716
11-05716

Curved Plate



8 holes

55-05758
11-05758

Y-Plates



5 holes, 4 mm bar

55-05751
11-05751



5 holes, 8 mm bar

55-05752
11-05752



8 holes

55-05779
11-05779

Double Y-Plate



7 holes

55-05742
11-05742

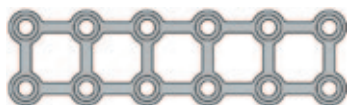
Profile Height: 0.8 mm

3-D Plates



2x2 holes

55-05731
11-05731



6x2 holes

55-05733
11-05733



5 holes
2 mm bar

55-05761
11-05761



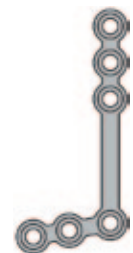
5 holes
5 mm bar

55-05763
11-05763



6 holes
8 mm bar

55-05765
11-05765



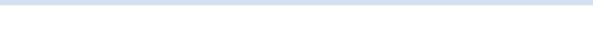
6 holes
12 mm bar

55-05767
11-05767

Drill Bits

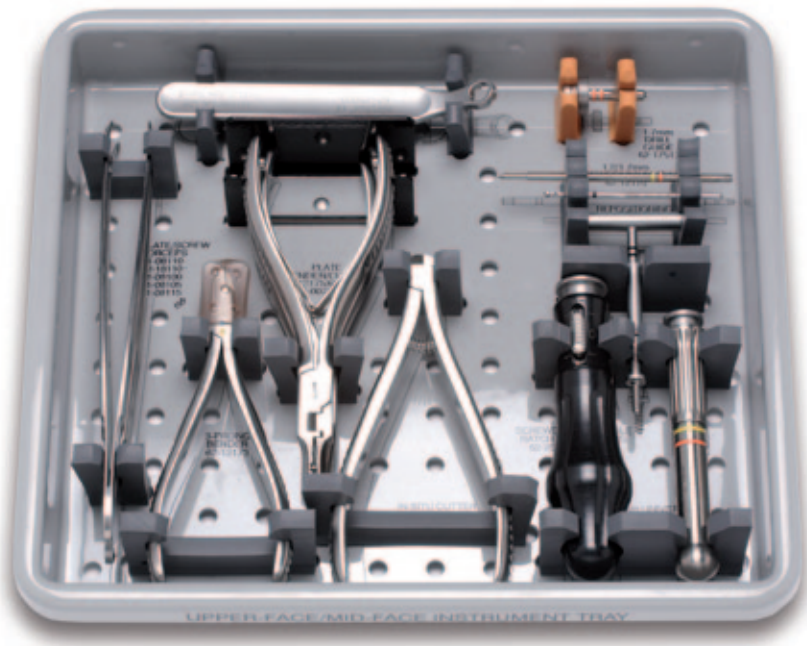
Drill Bits for 1.7 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-13505	91-13505	5 mm	1.35 mm	50 mm	Stryker
					
60-13506	91-13506	6 mm	1.35 mm	50 mm	Stryker
					
60-14008	91-14008	8 mm	1.4 mm	54 mm	Stryker
					
60-13512	91-13512	12 mm	1.4 mm	54 mm	Stryker
					
60-13570	91-13570	6 mm	1.3 mm	79 mm	To be used with Drill Guide / Trocar System Stryker
					
60-13705		5 mm	1.35 mm	50 mm	Dental
					
60-13706		6 mm	1.35 mm	50 mm	Dental
					
60-14708		8 mm	1.4 mm	54 mm	Dental
					
60-13712	91-13712	12 mm	1.4 mm	54 mm	Dental
					
60-13770		6 mm	1.3 mm	79 mm	To be used with Drill Guide / Trocar System Dental

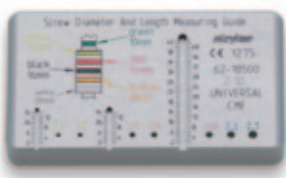
Non-Sterile	Sterile Single Pack	Drilling Length	Diameter	Total Length	Shaft End
					
60-19506		6 mm	1.7 mm	60 mm	Overdrill for lag screw technique Stryker

Mid-Face Instrument Set



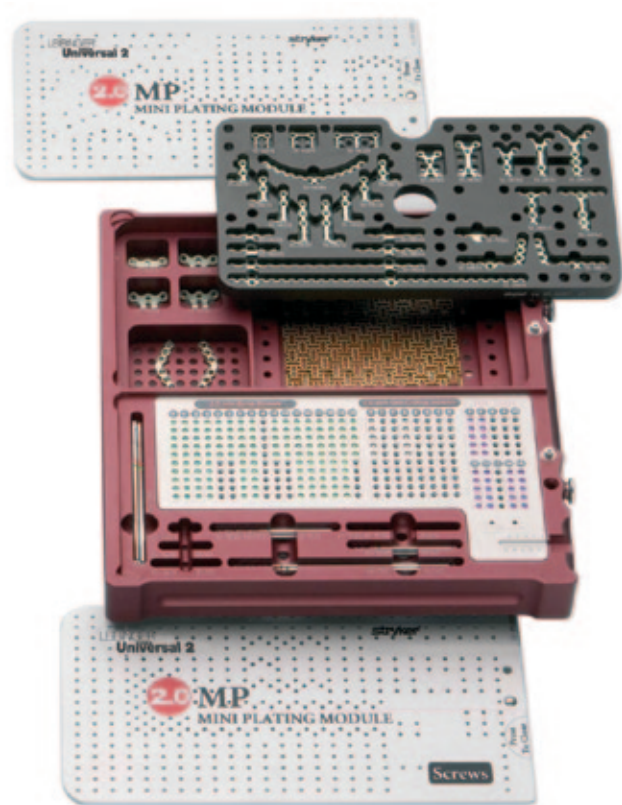
Order No.	Description
29-13031	Instrument Tray Upper-Face/Mid-Face
01-08110	Plate/Screw Forceps, Angled Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
62-12176	Plate Bender Left Upper-Face/Mid-Face
62-12175	Plate Cutter / Bender Right Upper-Face/Mid-Face
62-12173	3-Prong Bender
62-18330	In-Situ Plate Cutter
62-20285	Universal Screwdriver Handle, Metal
62-12170	1.2mm/1.7 mm Screwdriver Blade
62-32440	Bone Repositioning Instrument
60-20012	Repositioning Pin Drill Bit
62-20000	Universal Drill Guide Handle
62-17517	Drill Guide for 1.7 mm Locking Screws

Order No.	Optional Instruments
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle Revolving/Rigid
64-00155	Plate Bending Plier, 3-D System 13,5 cm, Storage in Accessory Tray
62-18500	Screw Diameter and Length Measuring Block, Storage in Accessory Tray
92-92024	1.7 mm Screwdriver Blade, short, for 90° Angled Screwdriver (Luhr Fritzemeier)
36-00726	Plate Bending Pliers, with Flat Nose, 13.5 cm
64-00132	Mesh Bending Pliers



62-18500 Screw Diameter and Length Measuring Block

2.0 MP Mini Plating Module



Storage

- 29-20200** 2.0 mm MP Module without Inlay, Full Size
- 29-20201** Inlay for Full Size 2.0 MP Module
- 29-20250** 2.0 mm MP Module without Inlay, Half Size
- 29-20251** Inlay for Half Size 2.0 MP Module

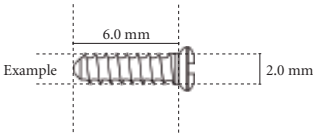
- 50-20000** Screw type marker "2.0 mm Bone Screw"
- 50-20900** Screw type marker "2.0 mm Self-Drilling Screw"

Screwdriver Blade for 2.0/2.3 mm MP Screws

illustrated scale 1:2 and 1:1

Order No.	Description
	
60-20140	MP Screwdriver Blade
	
62-20233	Screwdriver Blade, Short, for 90° Angled Screwdriver (Luhr Fritzmeier)

Bone Screws, Cross Pin



2.0 mm MP Self-Tapping



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20704 E	50-20704	2.0 x 4 mm	21-20704	24-20704
50-20705 E	50-20705	2.0 x 5 mm	21-20705	24-20705
50-20706 E	50-20706	2.0 x 6 mm	21-20706	24-20706
50-20708 E	50-20708	2.0 x 8 mm	21-20708	24-20708
50-20710 E	50-20710	2.0 x 10 mm	21-20710	24-20710
50-20712 E	50-20712	2.0 x 12 mm	21-20712	24-20712
50-20714 E	50-20714	2.0 x 14 mm	21-20714	
50-20716 E	50-20716	2.0 x 16 mm	21-20716	
50-20718 E	50-20718	2.0 x 18 mm	21-20718	
50-20720 E	50-20720	2.0 x 20 mm	21-20720	

2.0 mm MP Self-Drilling



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20904 E	50-20904	2.0 x 4 mm	21-20904	24-20904
50-20905 E	50-20905	2.0 x 5 mm	21-20905	24-20905
50-20906 E	50-20906	2.0 x 6 mm	21-20906	

2.3 mm MP Self-Tapping (Emergency)



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-23706 E	50-23706	2.3 x 6 mm	21-23706
50-23708 E	50-23708	2.3 x 8 mm	21-23708
50-23710 E	50-23710	2.3 x 10 mm	21-23710
50-23712 E	50-23712	2.3 x 12 mm	21-23712
50-23714 E	50-23714	2.3 x 14 mm	21-23714
50-23716 E	50-23716	2.3 x 16 mm	21-23716



2.0 MP Mini Plates

Profile Height: 1.0 mm

Straight Plates



4 holes, regular

55-08204
11-08204



4 holes, 4 mm bar

55-08203
11-08203



4 holes, 8 mm bar

55-08205
11-08205



6 holes, regular

55-08206
11-08206



4 holes, reinforced bar

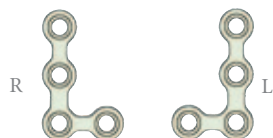
55-10563
11-10563



16 holes, regular

55-08216
11-08216

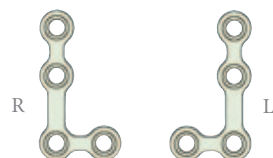
L-Plates



4 holes, regular

55-08230 right
11-08230 right

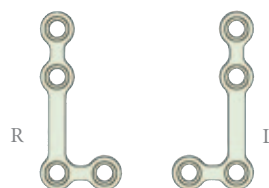
55-08231 left
11-08231 left



4 holes, 4 mm bar

55-08234 right
11-08234 right

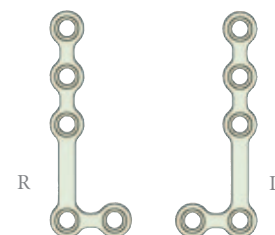
55-08235 left
11-08235 left



4 holes, 8 mm bar

55-08232 right
11-08232 right

55-08233 left
11-08233 left



5 holes, 8 mm bar

55-08236 right
11-08236 right

55-08237 left
11-08237 left

T-Plate



6 holes, regular

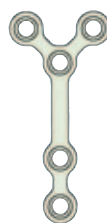
55-08240
11-08240

Y- and Double Y-Plates



5 holes, regular

55-08250
11-08250



5 holes, 8 mm bar

55-08251
11-08251



6 holes, regular

55-08260
11-08260

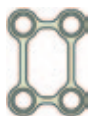


6 holes, 8 mm bar

55-08262
11-08262

Profile Height: 0.6 mm

3-D Plates, Square Segments or Rectangular Segment



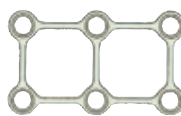
Rectangular segment

55-06312
11-06312



2x2 holes

55-06310
11-06310



3x2 holes

55-06320
11-06320

Profile Height: 0.8 mm

Straight Plate



30 holes, regular

55-08510
11-08510

L-Plates 100°



9 holes, right

55-08520
11-08520



9 holes, left

55-08521
11-08521

T-Plate



8 holes

55-08542
11-08542

Y-Plate



9 holes

55-08579
11-08579

Curved Plate



12 holes, curved

55-08586
11-08586

Profile Height: 0.6 mm

Chin Plates with Advancement



Chin Plate, 4 mm bar
55-09104
11-09104



Chin Plate, 6 mm bar
55-09106
11-09106



Chin Plate, 8 mm bar
55-09108
11-09108



Chin Plate, 10 mm bar
55-09110
11-09110

MP Sliding SSO Plates

Profile Height: 1.0 mm



4 holes, short
55-10590
11-10590



4 holes, long
55-10591
11-10591

Dynamic Mesh

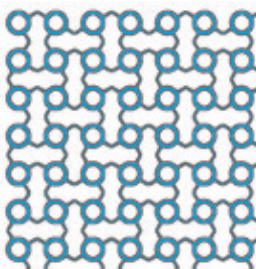
Profile Height: 0.6 mm

Standard



90 x 90 mm 120 x 120 mm 200 x 200 mm
54-00650 **54-00651** **54-00653**

Profile Height: 0.3 mm



40 x 40 mm 90 x 90 mm 120 x 120 mm
54-00348 **54-00350** **54-00351**

2.0 MP Inclined Screw Insertion Plates & Instrument

Profile Height: 2.0 mm



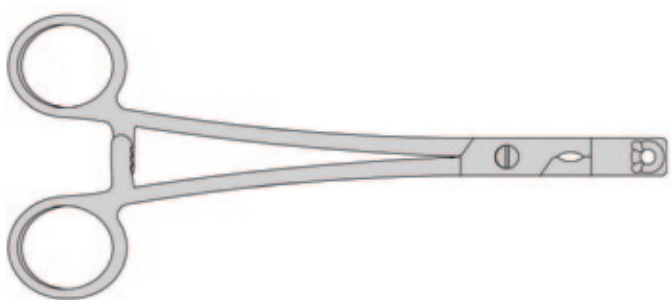
6 holes, 145°, right, 60° insertion

55-20104



6 holes, 145°, left 60° insertion

55-20106



Inclined Screw Insertion Combined Instrument

01-18151

Drill Bits

Drill Bits for 2.0 mm MP Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-15105	91-15105	5 mm	1.5 mm	50 mm	Stryker
					
60-15008	91-15008	8 mm	1.5 mm	50 mm	Stryker
					
60-15020	91-15020	20 mm	1.5 mm	58 mm	Stryker
					
60-15705	91-15705	4 mm and 5 mm	1.5 mm	50 mm	Dental
					
60-15720	91-15720	20 mm	1.5 mm	58 mm	Dental
					
60-15920	91-15920	20 mm	1.5 mm	107 mm	Stryker
					
60-15486	91-15486	8 mm (Luhr Fritzemeier)	1.5 mm	21 mm	Dental
					
60-15496	91-15496	16 mm (Luhr Fritzemeier)	1.5 mm	29 mm	Dental

Instrument Set Mini Plating



Order No.	Description
29-13070	Instrument Tray 2.0 MP
01-08110	Plate/Screw Forceps, Angled, Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
36-00726	Plate Bending Pliers, with Flat Nose, 13.5 cm
01-08070	3 Prong Bender
62-18335	2.0 mm MP Plate Cutting Plier
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle, Revolving/Rigid
60-20140	2.0/2.3 mm MP Screwdriver Blade
01-08502	Trocar Handle, Sharp Tip
01-08506	Trocar
01-08508	Trocar Drill Guide 2.0 mm MP, Centric
01-08504	Cheek Retractor
62-08732	Depth Gauge

Order No.	Optional Instruments
62-20233	2.0/2.3 mm MP Screwdriver Blade, Short, for 90° Angled Screwdriver (Luhr Fritzemeier)
01-18151	Inclined Screw Insertion Combined Instrument



Orthognathic Fixation Module



Storage

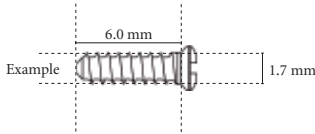
- 29-17203** Orthognathic Fixation Module without Inlay
- 29-17204** Inlay for Orthognathic Module, Standard Profile
- 29-17205** Le Fort I Inlay, Low Profile, Half Size
- 29-17006** Inlay for Locking Plates, Low Profile
- 29-17005** Inlay for Mid-Face Meshes, Low Profile
- 50-04700** Plate type marker "Malleable"
- 50-06700** Plate type marker "Standard"
- 50-07700** Plate type marker "GSP"
- 50-17000** Screw type marker "1.7 mm Self-Tapping Screws"
- 50-17500** Screw type marker "1.7 mm Locking Screws"
- 50-17900** Screw type marker "1.7 mm Self-Drilling Screws"
- 50-20000** Screw type marker "2.0 mm Bone Screws"
- 50-20500** Screw type marker "2.0 mm Locking Screws"
- 50-23000** Screw type marker "2.3 mm Bone Screws"
- 50-23500** Screw type marker "2.3 mm Locking Screws"

Screwdriver Blade for 1.2/1.7 mm Screws

illustrated scale 1:2

Order No.	Description
	
62-12170	Screwdriver Blade

Bone Screws, Cross Pin



1.7 mm Self-Tapping



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17003E	50-17003	1.7 x 3 mm	21-17003	24-17003
50-17004E	50-17004	1.7 x 4 mm	21-17004	24-17004
50-17005E	50-17005	1.7 x 5 mm	21-17005	24-17005
50-17006E	50-17006	1.7 x 6 mm	21-17006	24-17006
50-17007E	50-17007	1.7 x 7 mm	21-17007	
50-17008E	50-17008	1.7 x 8 mm	21-17008	
50-17010E	50-17010	1.7 x 10 mm	21-17010	
50-17012E	50-17012	1.7 x 12 mm	21-17012	

1.7 mm Self-Drilling



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17903E	50-17903	1.7 x 3 mm	21-17903	24-17903
50-17904E	50-17904	1.7 x 4 mm	21-17904	24-17904
50-17905E	50-17905	1.7 x 5 mm	21-17905	24-17905
50-17906E	50-17906	1.7 x 6 mm	21-17906	

1.7 mm Locking



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-17504E	50-17504	1.7 x 4 mm	21-17504
50-17505E	50-17505	1.7 x 5 mm	21-17505
50-17506E	50-17506	1.7 x 6 mm	21-17506

1.9 mm Self-Tapping (Emergency)



1.9 x 5 mm screw / illustrated scale 2:1

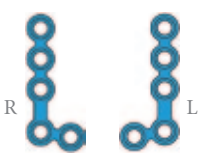
Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-19003E	50-19003	1.9 x 3 mm	21-19003
50-19005E	50-19005	1.9 x 5 mm	21-19005
50-19007E	50-19007	1.9 x 7 mm	21-19007
50-19009E	50-19009	1.9 x 9 mm	21-19009

1.7 Orthognathic Fixation Plates

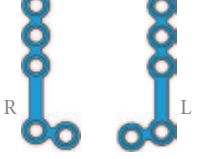
Malleable Plates

Profile Height: 0.6 mm

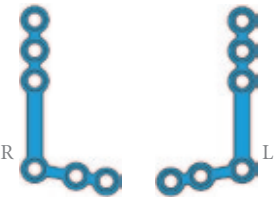
L-Plates 100°



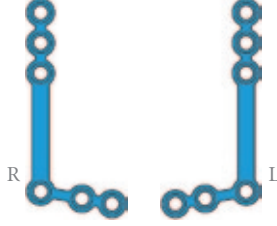
5 holes, 2 mm bar
55-04761 right
11-04761 right
55-04760 left
11-04760 left



5 holes, 5 mm bar
55-04763 right
11-04763 right
55-04762 left
11-04762 left



6 holes, 8 mm bar
55-04765 right
11-04765 right
55-04764 left
11-04764 left

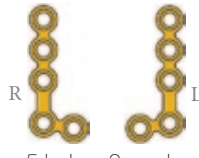


6 holes, 12 mm bar
55-04767 right
11-04767 right
55-04766 left
11-04766 left

Standard Plates

Profile Height: 0.6 mm

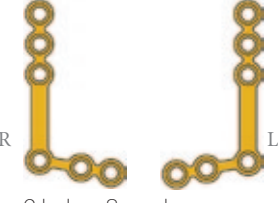
L-Plates 100°



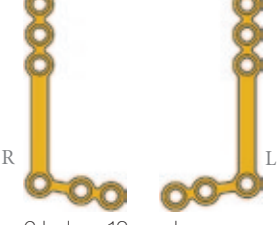
5 holes, 2 mm bar
55-06761 right
11-06761 right
55-06760 left
11-06760 left



5 holes, 5 mm bar
55-06763 right
11-06763 right
55-06762 left
11-06762 left



6 holes, 8 mm bar
55-06765 right
11-06765 right
55-06764 left
11-06764 left



6 holes, 12 mm bar
55-06767 right
11-06767 right
55-06766 left
11-06766 left

GSP Plates



Profile Height: 0.6 mm

Profile Height: 0.8 mm

L-Plates 100°



5 holes, 2 mm bar

55-07761 right
11-07761 right

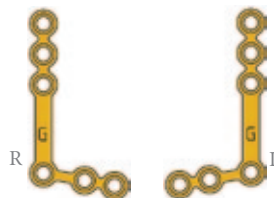
55-07760 left
11-07760 left



5 holes, 5 mm bar

55-07763 right
11-07763 right

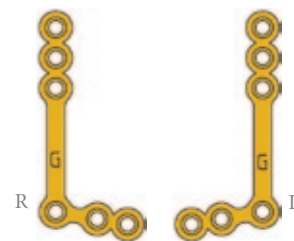
55-07762 left
11-07762 left



6 holes, 8 mm bar

55-07765 right
11-07765 right

55-07764 left
11-07764 left



6 holes, 12 mm bar

55-07767 right
11-07767 right

55-07766 left
11-07766 left

Locking Plates



To be used in combination with either locking-, self-tapping- or self-drilling screws



Profile Height: 0.8 mm

L-Plates 100°

reversible



5 holes, 2 mm bar

55-05761
11-05761



5 holes, 5 mm bar

55-05763
11-05763



6 holes, 8 mm bar

55-05765
11-05765



6 holes, 12 mm bar

55-05767
11-05767

Z-Plates

reversible



4 holes, small

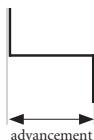
55-05781
11-05781



4 holes, large

55-05783
11-05783

1.7 mm Le Fort I Plates



Profile Height: 0.9 mm



11 holes, 0 mm advancement

55-12700 right
11-12700 right

55-11700 left
11-11700 left



11 holes, 3 mm advancement

55-12703 right
11-12703 right

55-11703 left
11-11703 left



11 holes, 4 mm advancement

55-12704 right
11-12704 right

55-11704 left
11-11704 left



11 holes, 6 mm advancement

55-12706 right
11-12706 right

55-11706 left
11-11706 left



11 holes, 8 mm advancement

55-12708 right
11-12708 right

55-11708 left
11-11708 left



11 holes, 10 mm advancement

55-12710 right
11-12710 right

55-11710 left
11-11710 left



Other 1.7 mm Plates

Profile Height: 0.6 mm

GSP Z-Plates



4 holes, small

55-07781 left
11-07781 left

55-07782 right
11-07782 right



4 holes, large

55-07783 left
11-07783 left

55-07784 right
11-07784 right

Profile Height: 0.6 mm

Standard Plates



24 holes

55-06724
11-06724



5 holes, 4 mm bar

55-05151
11-05151



5 holes, 8 mm bar

55-05152
11-05152

Profile Height: 0.8 mm

Locking Plates



5 holes, 8 mm bar

55-05751
11-05751



5 holes, 12 mm bar

55-05752
11-05752



8 holes

55-05779
11-05779



8 holes

55-05758
11-05758

Profile Height: 0.6 mm

Pre-Bent Chin Plates with Advancement



4 mm

55-10704
11-10704



6 mm

55-10706
11-10706



8 mm

55-10708
11-10708



10 mm

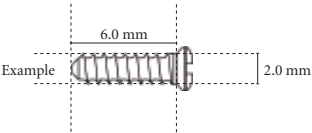
55-10710
11-10710



12 mm

55-10712
11-10712

2.0 Mandibular Bone Screws, Cross Pin



2.0 mm Self-Tapping



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20404 E	50-20404	2.0 x 4 mm	21-20404	24-20404
50-20405 E	50-20405	2.0 x 5 mm	21-20405	24-20405
50-20406 E	50-20406	2.0 x 6 mm	21-20406	24-20406
50-20407 E	50-20407	2.0 x 7 mm	21-20407	24-20407
50-20408 E	50-20408	2.0 x 8 mm	21-20408	24-20408
50-20410 E	50-20410	2.0 x 10 mm	21-20410	
50-20412 E	50-20412	2.0 x 12 mm	21-20412	
50-20414 E	50-20414	2.0 x 14 mm	21-20414	
50-20416 E	50-20416	2.0 x 16 mm	21-20416	
50-20418 E	50-20418	2.0 x 18 mm	21-20418	
50-20420 E	50-20420	2.0 x 20 mm		

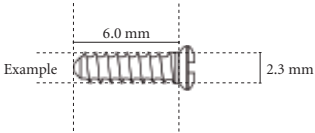
2.0 mm Locking



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20504 E	50-20504	2.0 x 4 mm	21-20504	24-20504
50-20505 E	50-20505	2.0 x 5 mm	21-20505	24-20505
50-20506 E	50-20506	2.0 x 6 mm	21-20506	24-20506
50-20507 E	50-20507	2.0 x 7 mm	21-20507	24-20507
50-20508 E	50-20508	2.0 x 8 mm	21-20508	24-20508
50-20510 E	50-20510	2.0 x 10 mm	21-20510	
50-20512 E	50-20512	2.0 x 12 mm	21-20512	
50-20514 E	50-20514	2.0 x 14 mm	21-20514	
50-20516 E	50-20516	2.0 x 16 mm	21-20516	
50-20518 E	50-20518	2.0 x 18 mm	21-20518	
50-20520 E	50-20520	2.0 x 20 mm		

2.3 Mandibular Bone Screws, Cross Pin



2.3 mm Self-Tapping



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23404 E	50-23404	2.3 x 4 mm	21-23404	
50-23406 E	50-23406	2.3 x 6 mm	21-23406	
50-23408 E	50-23408	2.3 x 8 mm	21-23408	22-23408
50-23410 E	50-23410	2.3 x 10 mm	21-23410	22-23410
50-23412 E	50-23412	2.3 x 12 mm	21-23412	22-23412
50-23414 E	50-23414	2.3 x 14 mm	21-23414	
50-23416 E	50-23416	2.3 x 16 mm	21-23416	
50-23418 E	50-23418	2.3 x 18 mm	21-23418	
50-23420 E	50-23420	2.3 x 20 mm	21-23420	

2.3 mm Locking



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23504 E	50-23504	2.3 x 4 mm	21-23504	
50-23506 E	50-23506	2.3 x 6 mm	21-23506	
50-23508 E	50-23508	2.3 x 8 mm	21-23508	22-23508
50-23510 E	50-23510	2.3 x 10 mm	21-23510	22-23510
50-23512 E	50-23512	2.3 x 12 mm	21-23512	22-23512
50-23514 E	50-23514	2.3 x 14 mm	21-23514	
50-23516 E	50-23516	2.3 x 16 mm	21-23516	
50-23518 E	50-23518	2.3 x 18 mm	21-23518	
50-23520 E	50-23520	2.3 x 20 mm		

Screwdriver Blade for 2.0/2.3 mm Screws

illustrated scale 1:2

Order No.	Description
	
62-20130	2.0 /2.3 mm Screwdriver Blade
	 The 90° Luhr Fritzemeier screwdriver is not suited for insertion of any locking screws
62-92023	2.0 /2.3 mm Screwdriver Blade

2.0 mm Orthognathic Plates

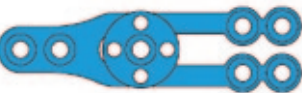
Profile Height: 1.5 mm with slider / 1.0 mm without slider

Sagittal Split Sliding Plates

Not for smartLock



Malleable
55-10570
11-10570



Open, Short (Malleable)
55-10584

Sagittal Split Sliding Plates Locking



Locking
55-10580



Open, Long (Locking)
55-10586

Profile Height: 1.0 mm

Sagittal Split Plates, Curved, Locking



55-10554
11-10554



55-10556
11-10556

Sagittal Split Plates, Straight, Locking



55-10564
11-10564



55-10566
11-10566

Sagittal Split Drill Bits

Sagittal Split Drill Bits for 2.0/2.3 mm Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length	Diameter	Total Length	Shaft End
60-16820	91-16820	10 to 20 mm	1.6 mm	102 mm	Stryker
60-16720		10 to 20 mm	1.6 mm	102 mm	Dental
60-19820	91-19820	10 to 20 mm	1.9 mm	102 mm	Stryker
60-19720		10 to 20 mm	1.9 mm	102 mm	Dental

Use of the Sagittal Split Drill Bits

The color scale on the shaft of the drill indicates the required length of screw. The length measurement corresponds to the color on the drill as it passes through the proximal end of the canula of the trocar handle, e.g.:

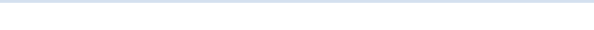
green = 10 mm, yellow = 12 mm, red = 14 mm, black = 16 mm, orange = 18 mm, white = 20 mm

The color code scale is explained on the Orthognathic module, on the lid of the Mandibular Fracture and Mandibular Fixation modules and on the Screw length measuring block 62-18500.

Drill Bits

Drill Bits for 1.7 mm Bone Screws

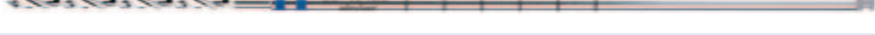
illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-13505	91-13505	5 mm	1.35 mm	50 mm	Stryker
					
60-13506	91-13506	6 mm	1.35 mm	50 mm	Stryker
					
60-14008	91-14008	8 mm	1.4 mm	54 mm	Stryker
					
60-13512	91-13512	12 mm	1.4 mm	54 mm	Stryker
					To be used with Drill Guide / Trocar System
60-13570	91-13570	6 mm	1.3 mm	79 mm	Stryker
					
60-13705		5 mm	1.35 mm	50 mm	Dental
					
60-13706		6 mm	1.35 mm	50 mm	Dental
					
60-14708		8 mm	1.4 mm	54 mm	Dental
					
60-13712	91-13712	12 mm	1.4 mm	54 mm	Dental
					To be used with Drill Guide / Trocar System
60-13770		6 mm	1.3 mm	79 mm	Dental
Non-Sterile	Sterile Single Pack	Drilling Length	Diameter	Total Length	Shaft End
					Overdrill for lag screw technique
60-19506		6 mm	1.7 mm	60 mm	Stryker



Drill Bits for 2.0/2.3 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16005	91-16005	5 mm	1.6 mm	50 mm	Stryker
					
60-16405		5 mm	1.6 mm	50 mm	Dental
					
60-16007	91-16007	7 mm	1.6 mm	50 mm	Stryker
					
60-16407		7 mm	1.6 mm	50 mm	Dental
					
60-16035	91-16035	20 mm	1.6 mm	115 mm	Stryker
					
60-16435		20 mm	1.6 mm	115 mm	Dental
					
60-19035	91-19035	20 mm	1.9 mm	115 mm	Stryker
					
60-19435		20 mm	1.9 mm	115 mm	Dental
					
60-16535	91-16535	20 mm	1.6 mm	85 mm	Stryker
					
60-16735		20 mm	1.6 mm	85 mm	Dental
					
60-19535	91-19535	20 mm	1.9 mm	85 mm	Stryker
					
60-19735		20 mm	1.9 mm	85 mm	Dental
					
60-16526	91-16526	20 mm	1.6 mm	58 mm	Stryker
					
60-16726		20 mm	1.6 mm	58 mm	Dental
					
60-19526	91-19526	20 mm	1.9 mm	58 mm	Stryker

Drill Bits for 90° Angled Screwdriver for 2.0/2.3 Screws

illustrated scale 1:1

Order No.	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16908	91-16908	8 mm	1.6 mm	19 mm	Dental
					
60-16918	91-16918	18 mm	1.6 mm	29 mm	Dental
					
60-19908	91-19908	8 mm	1.9 mm	19 mm	Dental
					
60-19918	91-19918	18 mm	1.9 mm	29 mm	Dental

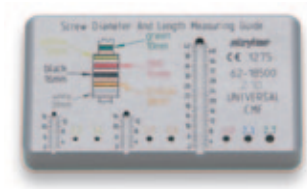


Instrument Set Orthognathic



Order No.	Description
29-13045	Instrument Tray Orthognathic
01-08110	Plate / Screw Forceps, Angled Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
62-12176	Plate Bender Left, Upper-Face / Mid-Face / Orthognathic
62-12175	Plate Cutter / Bender Right, Upper-Face / Mid-Face / Orthognathic
62-00315	Orthognathic Trocar Handle, Sharp Tip, Fixed
62-00303	Trocar
62-00314	Cheek Retractor
01-08731	Depth Measuring Gauge
62-00208	Positioning Screw Drill Guide for 2.0 and 2.3 Screws
62-00201	Trocar Drill Guide for 2.0 mm Screws, Centric
62-00238	Trocar Drill Guide for 2.3 mm Screws, Centric
62-20285	Universal Screwdriver Handle, Metal, Upper-Face / Mid-Face / Orthognathic
62-20000	Universal Drill Guide Handle
62-17517	Drill Guide for 1.7 mm Locking Screws
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle Revolving/Rigid
62-20130	2.0/2.3 mm Screwdriver Blade
62-12170	1.2/1.7 mm Screwdriver Blade, Upper-Face / Mid-Face / Orthognathic

Order No.	Optional Instruments
6514-7-102	90° Angled Screwdriver (Luhr Fritzscheier)
62-92023	2.0/2.3 mm Screwdriver Blade, Short, for 90° Angled Screwdriver (Luhr Fritzscheier)
92-92024	1.7 mm Screwdriver Blade, Short, for 90° Angled Screwdriver (Luhr Fritzscheier)
62-00301	Trocar Handle 127 x 47 mm Blunt Tip, Revolving
62-00316	Trocar Handle 127 x 47 mm Blunt Tip, Fixed
62-00441	Cheek Retractor, Variable
62-98730	Right Angle Depth Gauge
62-18500	Screw Diameter and Length Measuring Block, Storage in Accessory Tray



62-18500 Screw Diameter and Length Measuring Block



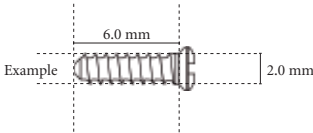
Mandible Fixation Module



Storage

29-20232	Mandible Fixation Module without Inlay
29-20231	Inlay for Mandible Fixation Module Standard Profile
50-20000	Screw type marker "2.0 mm Bone Screws"
50-20500	Screw type marker "2.0 mm Locking Screws"
50-23000	Screw type marker "2.3 mm Bone Screws"
50-23500	Screw type marker "2.3 mm Locking Screws"
52-00200	Screw diameter marker "2.0 mm"
52-00230	Screw diameter marker "2.3 mm"

2.0 Mandibular Bone Screws, Cross Pin



2.0 mm Self-Tapping



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20404 E	50-20404	2.0 x 4 mm	21-20404	24-20404
50-20405 E	50-20405	2.0 x 5 mm	21-20405	24-20405
50-20406 E	50-20406	2.0 x 6 mm	21-20406	24-20406
50-20407 E	50-20407	2.0 x 7 mm	21-20407	24-20407
50-20408 E	50-20408	2.0 x 8 mm	21-20408	24-20408
50-20410 E	50-20410	2.0 x 10 mm	21-20410	
50-20412 E	50-20412	2.0 x 12 mm	21-20412	
50-20414 E	50-20414	2.0 x 14 mm	21-20414	
50-20416 E	50-20416	2.0 x 16 mm	21-20416	
50-20418 E	50-20418	2.0 x 18 mm	21-20418	
50-20420 E	50-20420	2.0 x 20 mm		

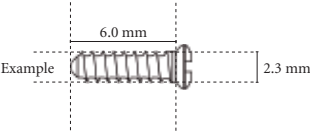
2.0 mm Locking



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20504 E	50-20504	2.0 x 4 mm	21-20504	24-20504
50-20505 E	50-20505	2.0 x 5 mm	21-20505	24-20505
50-20506 E	50-20506	2.0 x 6 mm	21-20506	24-20506
50-20507 E	50-20507	2.0 x 7 mm	21-20507	24-20507
50-20508 E	50-20508	2.0 x 8 mm	21-20508	24-20508
50-20510 E	50-20510	2.0 x 10 mm	21-20510	
50-20512 E	50-20512	2.0 x 12 mm	21-20512	
50-20514 E	50-20514	2.0 x 14 mm	21-20514	
50-20516 E	50-20516	2.0 x 16 mm	21-20516	
50-20518 E	50-20518	2.0 x 18 mm	21-20518	
50-20520 E	50-20520	2.0 x 20 mm		

2.3 Mandibular Bone Screws, Cross Pin



2.3 mm Self-Tapping



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23404 E	50-23404	2.3 x 4 mm	21-23404	
50-23406 E	50-23406	2.3 x 6 mm	21-23406	
50-23408 E	50-23408	2.3 x 8 mm	21-23408	22-23408
50-23410 E	50-23410	2.3 x 10 mm	21-23410	22-23410
50-23412 E	50-23412	2.3 x 12 mm	21-23412	22-23412
50-23414 E	50-23414	2.3 x 14 mm	21-23414	
50-23416 E	50-23416	2.3 x 16 mm	21-23416	
50-23418 E	50-23418	2.3 x 18 mm	21-23418	
50-23420 E	50-23420	2.3 x 20 mm	21-23420	

2.3 mm Locking



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23504 E	50-23504	2.3 x 4 mm	21-23504	
50-23506 E	50-23506	2.3 x 6 mm	21-23506	
50-23508 E	50-23508	2.3 x 8 mm	21-23508	22-23508
50-23510 E	50-23510	2.3 x 10 mm	21-23510	22-23510
50-23512 E	50-23512	2.3 x 12 mm	21-23512	22-23512
50-23514 E	50-23514	2.3 x 14 mm	21-23514	
50-23516 E	50-23516	2.3 x 16 mm	21-23516	
50-23518 E	50-23518	2.3 x 18 mm	21-23518	
50-23520 E	50-23520	2.3 x 20 mm		

Screwdriver Blade for 2.0/2.3 mm Screws

illustrated scale 1:2

Order No.	Description
	
62-20130	2.0 /2.3 mm Screwdriver Blade
	 The 90° Luhr Fritzemeier screwdriver is not suited for insertion of any locking screws
62-92023	2.0 /2.3 mm Screwdriver Blade

Mandible Fixation Plates

Mini, 3-D and Fracture plates are compatible with Locking and Neutral Screws. Compression plates are to be used with Neutral screws only.

Mini Plates



Profile Height: 1.0 mm

Straight Plates



4 holes

55-10504
11-10504



6 holes

55-10506
11-10506



4 holes, 4 mm bar

55-10505
11-10505



4 holes, 8 mm bar

55-10503
11-10503



6 holes, 8 mm bar

55-10507
11-10507



16 holes

55-10516
11-10516



16 holes condensed

55-10515
11-10515

3-D Plates

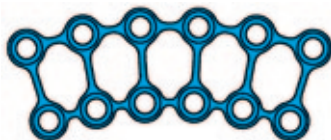


Profile Height: 1.0 mm



4x2 holes, square

55-10542
11-10542



6x2 holes, condensed

55-10562
11-10562



3x2 holes, rectangle

55-10532
11-10532

Fracture Plates



Profile Height: 1.5 mm



4 holes

55-15504

11-15504

Template for 55-15504

65-15504



14 holes

55-15514

11-15514

Template for 55-15514

65-15514



6 holes

55-15506

11-15506

Template for 55-15506

65-15506



6 holes, 140°, with bar

55-15536

11-15536

Template for 55-15536

65-15536

Compression Plates

Profile Height: 1.5 mm

For 2.0 mm Screws



4 holes

55-15570

11-15570

Template for 55-15570

65-15570



6 holes

55-15580

11-15580

Template for 55-15580

65-15580

For 2.3 mm Screws



4 holes

55-15575

11-15575



6 holes

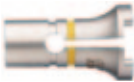
55-15585

11-15585

Other Instruments

The Plate Holding Caps are to be used in combination with a trocar system for holding plates intraorally prior to drilling and screw insertion. The required plate holding cap must be attached to the end of the trocar cannula (e.g. 62-00309 or 62-00301).

illustrated scale 1:1

Order No.	Description
	
62-00410	Plate Holding Cap for Universal Fracture Plates (gold)
	
62-00411	Plate Holding Cap for Universal Mini Plates (blue)

Drill Bits

Drill Bits for 90° Angled Screwdriver for 2.0/2.3 Screws

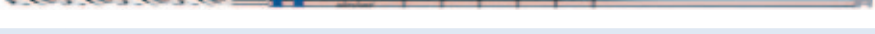
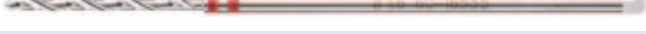
illustrated scale 1:1

Order No.	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16908	91-16908	8 mm	1.6 mm	19 mm	Dental
					
60-16918	91-16918	18 mm	1.6 mm	29 mm	Dental
					
60-19908	91-19908	8 mm	1.9 mm	19 mm	Dental
					
60-19918	91-19918	18 mm	1.9 mm	29 mm	Dental

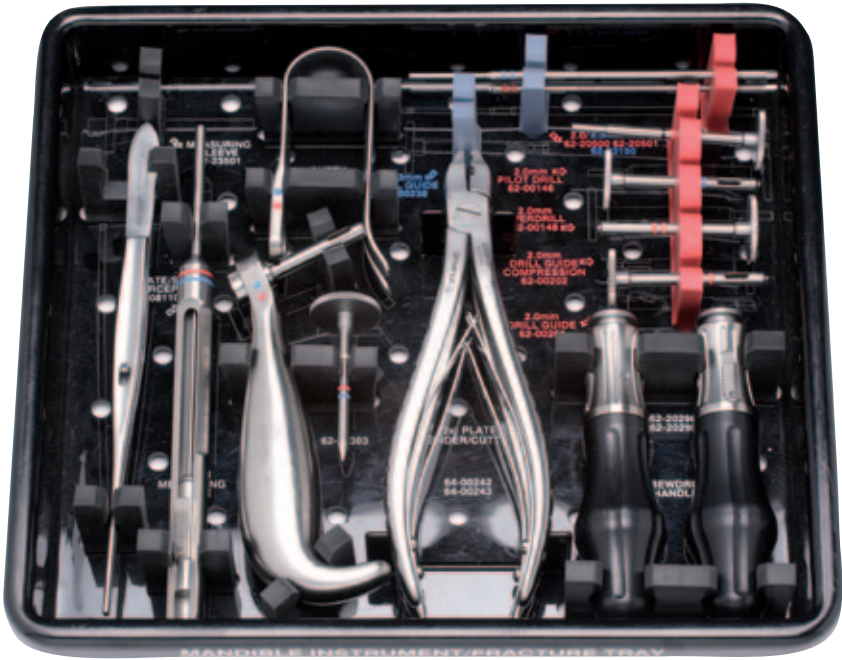


Drill Bits for 2.0/2.3 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16005	91-16005	5 mm	1.6 mm	50 mm	Stryker
					
60-16405		5 mm	1.6 mm	50 mm	Dental
					
60-16007	91-16007	7 mm	1.6 mm	50 mm	Stryker
					
60-16407		7 mm	1.6 mm	50 mm	Dental
					
60-16035	91-16035	20 mm	1.6 mm	115 mm	Stryker
					
60-16435		20 mm	1.6 mm	115 mm	Dental
					
60-19035	91-19035	20 mm	1.9 mm	115 mm	Stryker
					
60-19435		20 mm	1.9 mm	115 mm	Dental
					
60-16535	91-16535	20 mm	1.6 mm	85 mm	Stryker
					
60-16735		20 mm	1.6 mm	85 mm	Dental
					
60-19535	91-19535	20 mm	1.9 mm	85 mm	Stryker
					
60-19735		20 mm	1.9 mm	85 mm	Dental
					
60-16526	91-16526	20 mm	1.6 mm	58 mm	Stryker
					
60-16726		20 mm	1.6 mm	58 mm	Dental
					
60-19526	91-19526	20 mm	1.9 mm	58 mm	Stryker

Instrument Set Mandible Fixation / Fracture



Order No.	Description
29-13025	Instrument Tray Mandible
01-08110	Plate/Screw Forceps, Angled Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
64-00242	Plate Bender Left
64-00243	Plate Bender/Cutter Right
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle Revolving/Rigid
62-20130	2.0/2.3 mm Screwdriver Blade
62-00316	Universal Mandible Trocar Handle, Fixed
62-00314	Cheek Retractor, Fixed
62-00303	Trocar
62-02000	Trocar Drill Guide for 2.0 mm Screws, Centric
62-02300	Trocar Drill Guide for 2.3 mm Screws, Centric
62-02301	Trocar Drill Guide for 2.3 mm Screws for Compression Plates
01-08731	Depth Measuring Gauge

Order No.	Optional Instruments
62-02001	Trocar Drill Guide for 2.0 mm Screws, Eccentric
62-02301	Trocar Drill Guide for 2.3 mm Screws, Eccentric
62-00441	Cheek Retractor, Variable
62-20500	Tap 2.0 mm

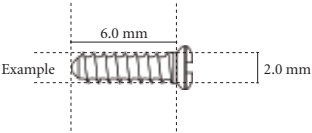
Mandible Fracture Module



Storage

- | | |
|-----------------|--|
| 29-13051 | Universal Mandible Fracture Module without Inlay |
| 29-13053 | Inlay for Mandibular Fracture Module |
| 52-00210 | Screw type marker "Bone Screws" |
| 52-00215 | Screw type marker "Locking Screws" |
| 52-00200 | Screw diameter marker "2.0 mm" |
| 52-00230 | Screw diameter marker "2.3 mm" |

2.0 Mandibular Bone Screws, Cross Pin



2.0 mm Self-Tapping



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20404 E	50-20404	2.0 x 4 mm	21-20404	24-20404
50-20405 E	50-20405	2.0 x 5 mm	21-20405	24-20405
50-20406 E	50-20406	2.0 x 6 mm	21-20406	24-20406
50-20407 E	50-20407	2.0 x 7 mm	21-20407	24-20407
50-20408 E	50-20408	2.0 x 8 mm	21-20408	24-20408
50-20410 E	50-20410	2.0 x 10 mm	21-20410	
50-20412 E	50-20412	2.0 x 12 mm	21-20412	
50-20414 E	50-20414	2.0 x 14 mm	21-20414	
50-20416 E	50-20416	2.0 x 16 mm	21-20416	
50-20418 E	50-20418	2.0 x 18 mm	21-20418	
50-20420 E	50-20420	2.0 x 20 mm		

2.0 mm Locking



2.0 x 6 mm screw / illustrated scale 2:1

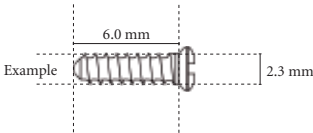
Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20504 E	50-20504	2.0 x 4 mm	21-20504	24-20504
50-20505 E	50-20505	2.0 x 5 mm	21-20505	24-20505
50-20506 E	50-20506	2.0 x 6 mm	21-20506	24-20506
50-20507 E	50-20507	2.0 x 7 mm	21-20507	24-20507
50-20508 E	50-20508	2.0 x 8 mm	21-20508	24-20508
50-20510 E	50-20510	2.0 x 10 mm	21-20510	
50-20512 E	50-20512	2.0 x 12 mm	21-20512	
50-20514 E	50-20514	2.0 x 14 mm	21-20514	
50-20516 E	50-20516	2.0 x 16 mm	21-20516	
50-20518 E	50-20518	2.0 x 18 mm	21-20518	
50-20520 E	50-20520	2.0 x 20 mm		

Screwdriver Blade for 2.0/2.3 mm Screws

illustrated scale 1:2

Order No.	Description
62-20130	2.0 /2.3 mm Screwdriver Blade
	 The 90° Luhr Fritzemeier screwdriver is not suited for insertion of any locking screws
62-92023	2.0 /2.3 mm Screwdriver Blade

2.3 Mandibular Bone Screws, Cross Pin



2.3 mm Self-Tapping



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23404 E	50-23404	2.3 x 4 mm	21-23404	
50-23406 E	50-23406	2.3 x 6 mm	21-23406	
50-23408 E	50-23408	2.3 x 8 mm	21-23408	22-23408
50-23410 E	50-23410	2.3 x 10 mm	21-23410	22-23410
50-23412 E	50-23412	2.3 x 12 mm	21-23412	22-23412
50-23414 E	50-23414	2.3 x 14 mm	21-23414	
50-23416 E	50-23416	2.3 x 16 mm	21-23416	
50-23418 E	50-23418	2.3 x 18 mm	21-23418	
50-23420 E	50-23420	2.3 x 20 mm	21-23420	

2.3 mm Locking



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23504 E	50-23504	2.3 x 4 mm	21-23504	
50-23506 E	50-23506	2.3 x 6 mm	21-23506	
50-23508 E	50-23508	2.3 x 8 mm	21-23508	22-23508
50-23510 E	50-23510	2.3 x 10 mm	21-23510	22-23510
50-23512 E	50-23512	2.3 x 12 mm	21-23512	22-23512
50-23514 E	50-23514	2.3 x 14 mm	21-23514	
50-23516 E	50-23516	2.3 x 16 mm	21-23516	
50-23518 E	50-23518	2.3 x 18 mm	21-23518	
50-23520 E	50-23520	2.3 x 20 mm		

MMF Screws and Ligature Wire

2.0 mm MMF Self-Drilling Screws



illustrated scale 2:1, 2.0 x 8 mm screw

Non-Sterile 4/ea. Pack	Length	Sterile Single Pack
50-20358	2.0 x 8 mm	21-20358
50-20362	2.0 x 12 mm	21-20362

Non-Sterile 10/ea. Pack	Ligature Wires
01-03490	Blunt, 24 Gauge, Diameter 0.5 x 160 mm
01-03492	Blunt, 22 Gauge, Diameter 0.64 x 160 mm

Mandible Fixation Plates

Mini, 3-D and Fracture plates are compatible with Locking and Neutral Screws. Compression plates are to be used with Neutral screws only.

Mini Plates



Profile Height: 1.0 mm

Straight Plates



4 holes

55-10504
11-10504



6 holes

55-10506
11-10506



4 holes, 4 mm bar

55-10505
11-10505



4 holes, 8 mm bar

55-10503
11-10503



6 holes, 8 mm bar

55-10507
11-10507



16 holes

55-10516
11-10516



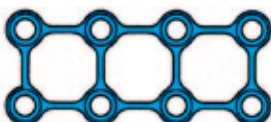
16 holes condensed

55-10515
11-10515

3-D Plates

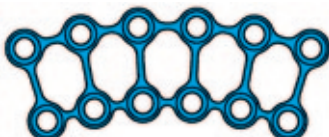


Profile Height: 1.0 mm



4x2 holes, square

55-10542
11-10542



6x2 holes, condensed

55-10562
11-10562



3x2 holes, rectangle

55-10532
11-10532

Fracture Plates



Profile Height: 1.5 mm



4 holes

55-15504
11-15504

Template for 55-15504
65-15504



14 holes

55-15514
11-15514

Template for 55-15514
65-15514



4 holes, with bar

55-15505
11-15505

Template for 55-15505
65-15505



6 holes

55-15506
11-15506

Template for 55-15506
65-15506



6 holes, with bar

55-15507
11-15507

Template for 55-15507
65-15507



4 holes, angled, with bar

55-15524
11-15524

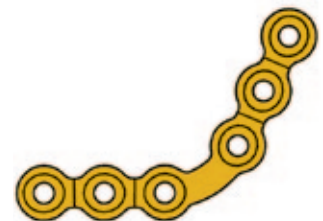
Template for 55-15524
65-15524



6 holes, 140°, with bar

55-15536
11-15536

Template for 55-15536
65-15536



6 holes, 115°, with bar

55-15526
11-15526

Template for 55-15526
65-15526

Compression Plates

Profile Height: 1.5 mm

For 2.0 mm Screws



4 holes

55-15570
11-15570

Template for 55-15570
65-15570



6 holes

55-15580
11-15580

Template for 55-15580
65-15580

For 2.3 mm Screws



4 holes

55-15575
11-15575



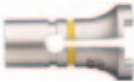
6 holes

55-15585
11-15585

Other Instruments

The Plate Holding Caps are to be used in combination with a trocar system for holding plates intraorally prior to drilling and screw insertion. The required plate holding cap must be attached to the end of the trocar cannula (e.g. 62-00309 or 62-00301).

illustrated scale 1:1

Order No.	Description
	
62-00410	Plate Holding Cap for Universal Fracture Plates (gold)
	
62-00411	Plate Holding Cap for Universal Mini Plates (blue)

Drill Bits

Drill Bits for 90° Angled Screwdriver for 2.0/2.3 Screws

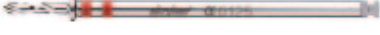
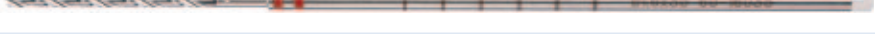
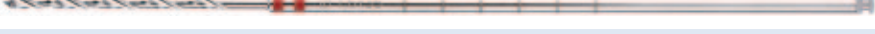
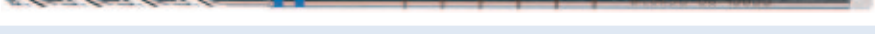
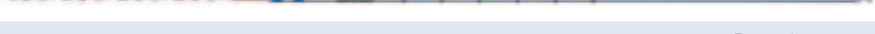
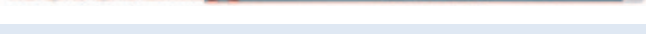
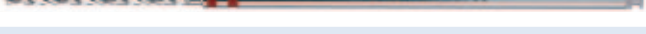
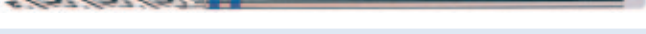
illustrated scale 1:1

Order No.	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16908	91-16908	8 mm	1.6 mm	19 mm	Dental
					
60-16918	91-16918	18 mm	1.6 mm	29 mm	Dental
					
60-19908	91-19908	8 mm	1.9 mm	19 mm	Dental
					
60-19918	91-19918	18 mm	1.9 mm	29 mm	Dental

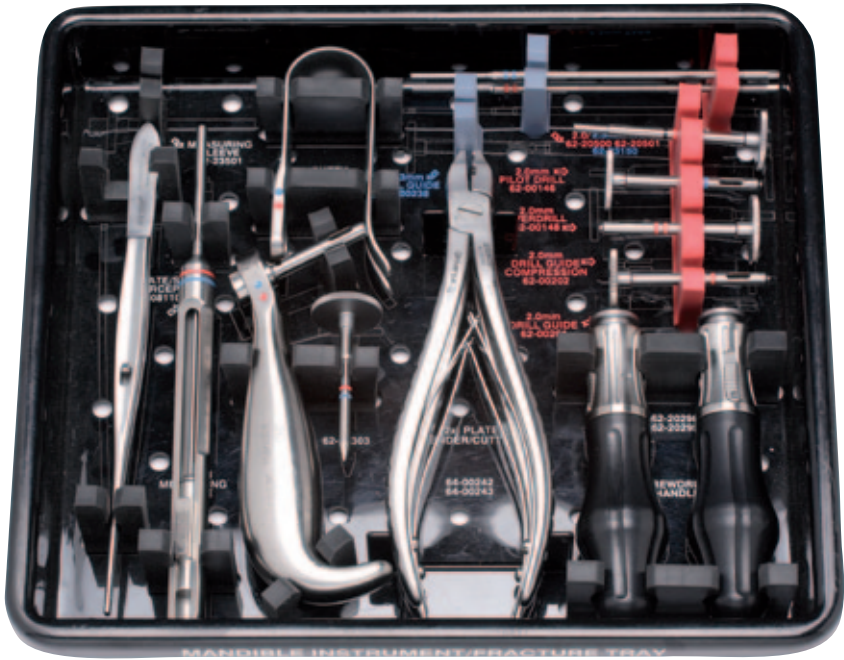


Drill Bits for 2.0/2.3 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16005	91-16005	5 mm	1.6 mm	50 mm	Stryker
					
60-16405		5 mm	1.6 mm	50 mm	Dental
					
60-16007	91-16007	7 mm	1.6 mm	50 mm	Stryker
					
60-16407		7 mm	1.6 mm	50 mm	Dental
					
60-16035	91-16035	20 mm	1.6 mm	115 mm	Stryker
					
60-16435		20 mm	1.6 mm	115 mm	Dental
					
60-19035	91-19035	20 mm	1.9 mm	115 mm	Stryker
					
60-19435		20 mm	1.9 mm	115 mm	Dental
					
60-16535	91-16535	20 mm	1.6 mm	85 mm	Stryker
					
60-16735		20 mm	1.6 mm	85 mm	Dental
					
60-19535	91-19535	20 mm	1.9 mm	85 mm	Stryker
					
60-19735		20 mm	1.9 mm	85 mm	Dental
					
60-16526	91-16526	20 mm	1.6 mm	58 mm	Stryker
					
60-16726		20 mm	1.6 mm	58 mm	Dental
					
60-19526	91-19526	20 mm	1.9 mm	58 mm	Stryker

Instrument Set Mandible Fixation / Fracture



Order No.	Description
29-13025	Instrument Tray Mandible
01-08110	Plate/Screw Forceps, Angled Standard
01-08115	Angled Forceps, Locking
62-18110	Straight Forceps, Standard
01-08105	Straight Forceps, Locking
64-00242	Plate Bender Left
64-00243	Plate Bender/Cutter Right
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle Revolving/Rigid
62-20130	2.0/2.3 mm Screwdriver Blade
62-00316	Universal Mandible Trocar Handle, Fixed
62-00314	Cheek Retractor, Fixed
62-00303	Trocar
62-02000	Trocar Drill Guide for 2.0 mm Screws, Centric
62-02300	Trocar Drill Guide for 2.3 mm Screws, Centric
62-02301	Trocar Drill Guide for 2.3 mm Screws for Compression Plates
01-08731	Depth Measuring Gauge

Order No.	Optional Instruments
62-02001	Trocar Drill Guide for 2.0 mm Screws, Eccentric
62-02301	Trocar Drill Guide for 2.3 mm Screws, Eccentric
62-00441	Cheek Retractor, Variable
62-20500	Tap 2.0 mm

Mandible Reconstruction Module



Storage

29-13061 Universal Mandible Reconstruction Module with Inlay

52-00210 Screw type marker "Bone Screws"

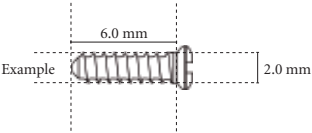
52-00215 Screw type marker "Locking Screws"

52-00200 Screw diameter marker "2.0 mm"

52-00230 Screw diameter marker "2.3 mm"

52-00270 Screw diameter marker "2.7 mm"

2.0 Mandibular Bone Screws, Cross Pin



2.0 mm Self-Tapping



2.0 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20404 E	50-20404	2.0 x 4 mm	21-20404	24-20404
50-20405 E	50-20405	2.0 x 5 mm	21-20405	24-20405
50-20406 E	50-20406	2.0 x 6 mm	21-20406	24-20406
50-20407 E	50-20407	2.0 x 7 mm	21-20407	24-20407
50-20408 E	50-20408	2.0 x 8 mm	21-20408	24-20408
50-20410 E	50-20410	2.0 x 10 mm	21-20410	
50-20412 E	50-20412	2.0 x 12 mm	21-20412	
50-20414 E	50-20414	2.0 x 14 mm	21-20414	
50-20416 E	50-20416	2.0 x 16 mm	21-20416	
50-20418 E	50-20418	2.0 x 18 mm	21-20418	
50-20420 E	50-20420	2.0 x 20 mm		

2.0 mm Locking



2.0 x 6 mm screw / illustrated scale 2:1

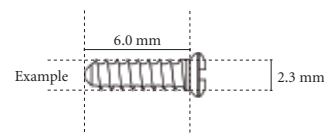
Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-20504 E	50-20504	2.0 x 4 mm	21-20504	24-20504
50-20505 E	50-20505	2.0 x 5 mm	21-20505	24-20505
50-20506 E	50-20506	2.0 x 6 mm	21-20506	24-20506
50-20507 E	50-20507	2.0 x 7 mm	21-20507	24-20507
50-20508 E	50-20508	2.0 x 8 mm	21-20508	24-20508
50-20510 E	50-20510	2.0 x 10 mm	21-20510	
50-20512 E	50-20512	2.0 x 12 mm	21-20512	
50-20514 E	50-20514	2.0 x 14 mm	21-20514	
50-20516 E	50-20516	2.0 x 16 mm	21-20516	
50-20518 E	50-20518	2.0 x 18 mm	21-20518	
50-20520 E	50-20520	2.0 x 20 mm		

Screwdriver Blade for 2.0/2.3 mm Screws

illustrated scale 1:2

Order No.	Description
62-20130	2.0 /2.3 mm Screwdriver Blade

2.3 Mandibular Bone Screws, Cross Pin



2.3 mm Self-Tapping



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23404 E	50-23404	2.3 x 4 mm	21-23404	
50-23406 E	50-23406	2.3 x 6 mm	21-23406	
50-23408 E	50-23408	2.3 x 8 mm	21-23408	22-23408
50-23410 E	50-23410	2.3 x 10 mm	21-23410	22-23410
50-23412 E	50-23412	2.3 x 12 mm	21-23412	22-23412
50-23414 E	50-23414	2.3 x 14 mm	21-23414	
50-23416 E	50-23416	2.3 x 16 mm	21-23416	
50-23418 E	50-23418	2.3 x 18 mm	21-23418	
50-23420 E	50-23420	2.3 x 20 mm	21-23420	

2.3 mm Locking



2.3 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 2/ea. Pack
50-23504 E	50-23504	2.3 x 4 mm	21-23504	
50-23506 E	50-23506	2.3 x 6 mm	21-23506	
50-23508 E	50-23508	2.3 x 8 mm	21-23508	22-23508
50-23510 E	50-23510	2.3 x 10 mm	21-23510	22-23510
50-23512 E	50-23512	2.3 x 12 mm	21-23512	22-23512
50-23514 E	50-23514	2.3 x 14 mm	21-23514	
50-23516 E	50-23516	2.3 x 16 mm	21-23516	
50-23518 E	50-23518	2.3 x 18 mm	21-23518	
50-23520 E	50-23520	2.3 x 20 mm		

2.7 Mandibular Bone Screws, Cross Pin

2.7 mm Self-Tapping



2.7 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-27405 E	50-27405	2.7 x 5 mm	
50-27408 E	50-27408	2.7 x 8 mm	
50-27410 E	50-27410	2.7 x 10 mm	21-27410
50-27412 E	50-27412	2.7 x 12 mm	21-27412
50-27414 E	50-27414	2.7 x 14 mm	21-27414
50-27416 E	50-27416	2.7 x 16 mm	21-27416
50-27418 E	50-27418	2.7 x 18 mm	21-27418
50-27420 E	50-27420	2.7 x 20 mm	

2.7 mm Locking



2.7 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-27505 E	50-27505	2.7 x 5 mm	21-27505
50-27508 E	50-27508	2.7 x 8 mm	21-27508
50-27510 E	50-27510	2.7 x 10 mm	21-27510
50-27512 E	50-27512	2.7 x 12 mm	21-27512
50-27514 E	50-27514	2.7 x 14 mm	21-27514
50-27516 E	50-27516	2.7 x 16 mm	21-27516
50-27518 E	50-27518	2.7 x 18 mm	21-27518
50-27520 E	50-27520	2.7 x 20 mm	21-27520

Indications Reconstruction Plates

Primary recon plates (color-coded gold):

Are indicated:

1. For the fixation of microvascular grafts only in a single step reconstruction after resection of a tumor, osteomyelitis or osteonecrosis
2. For the internal fixation of comminuted mandibular fractures

Recon plates (color-coded silver):

Are indicated:

1. For bridging continuity defects after resection of a tumor, osteomyelitis, or osteoradionecrosis and the fixation of:
 - microvascular grafts in a primary reconstruction
 - non-vascularised grafts in a primary reconstruction
2. For bridging a continuity defect prior to secondary reconstruction
3. For the internal fixation of comminuted mandibular fractures and other severe trauma

Mandible Reconstruction Plates



All reconstruction plates accept both locking and neutral screws and all screw diameters 2.0, 2.3 and 2.7 mm.

2.0 mm screws should only be used for fixation of bone grafts.

A template is included in each package of all available mandibular reconstruction plates.

Primary Recon Plates

Profile Height: 1.5 mm

Straight Plates



11 holes

55-15911

11-15911

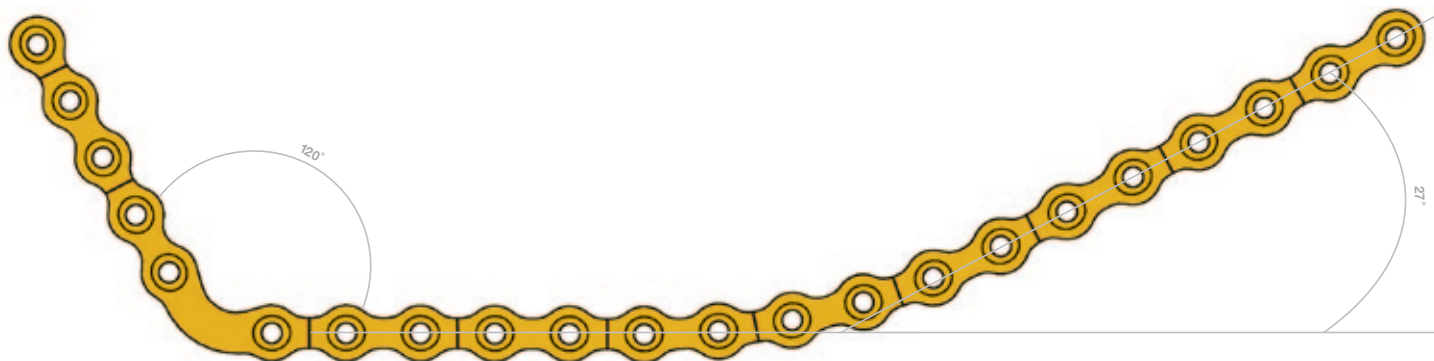


17 holes

55-15917

11-15917

Hemi Mandibular Plates



5+17 holes

55-15920 right

11-15920 right

55-15922 left

11-15922 left

Recon Plates

Profile Height: 2.8 mm

Straight Plates



11 holes

55-28911
11-28911



17 holes

55-28917
11-28917

Full Mandibular Plates



6+13+6 holes

55-28934
11-28934

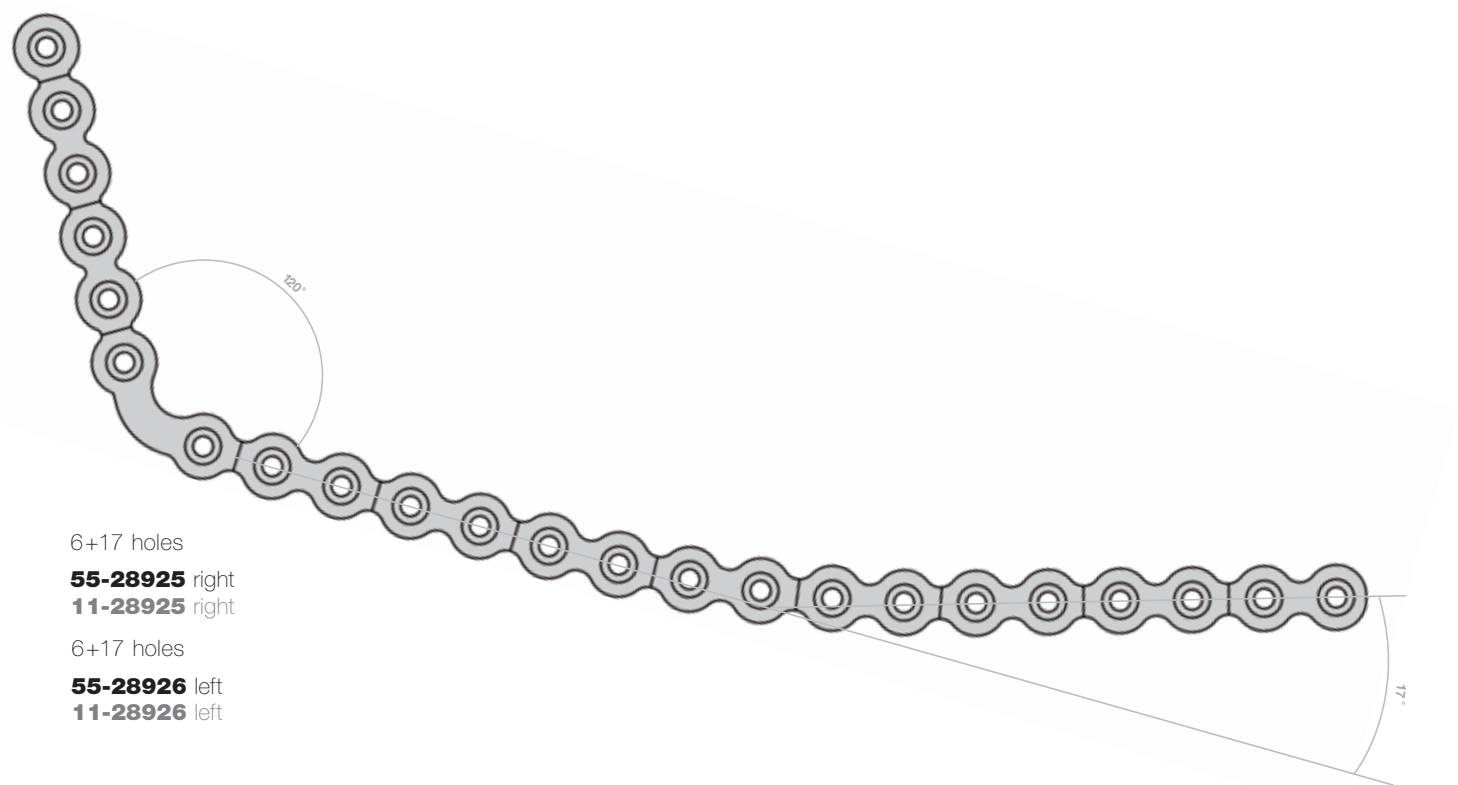
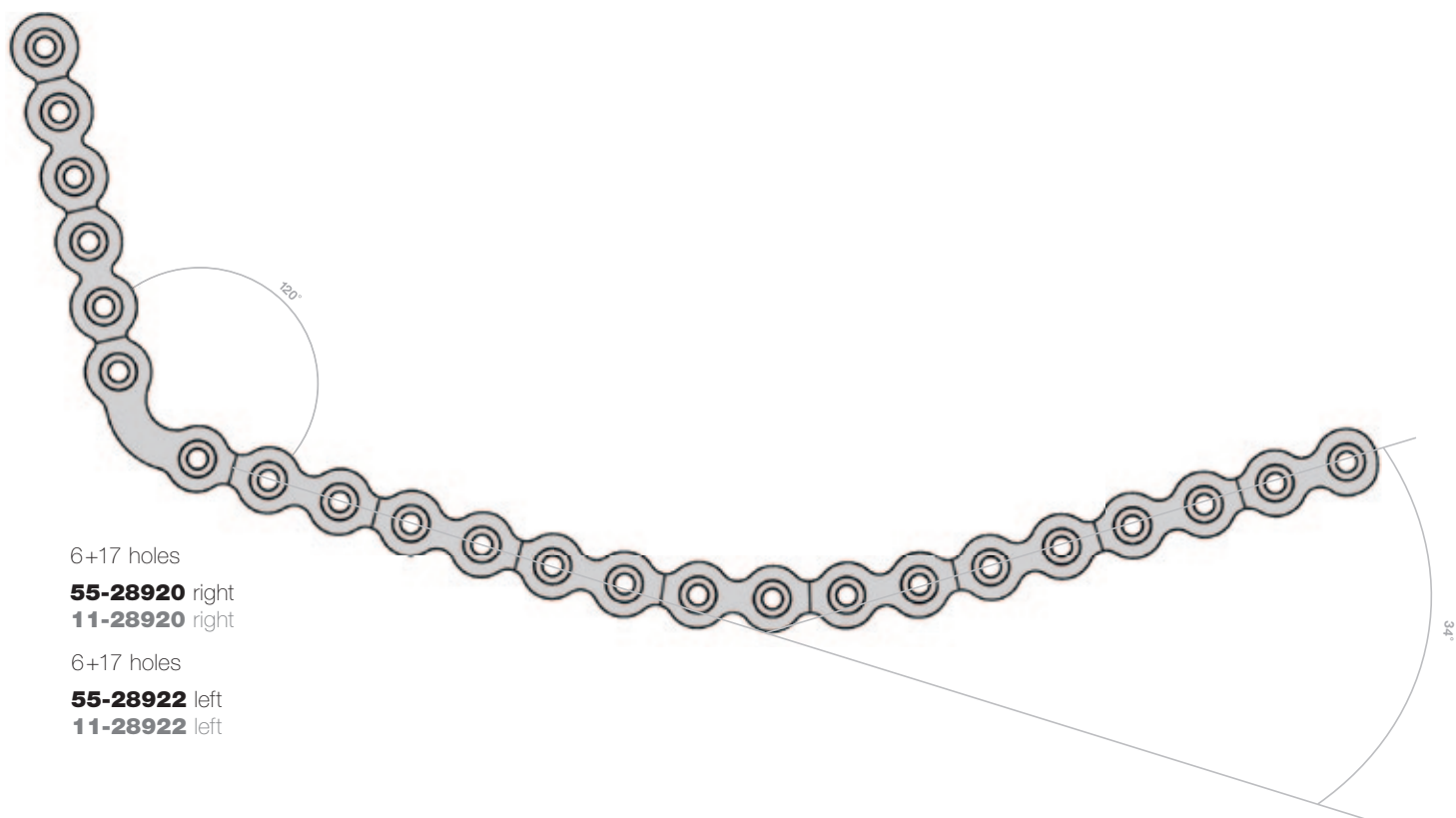
6+15+6 holes

55-28932
11-28932

6+17+6 holes

55-28930
11-28930

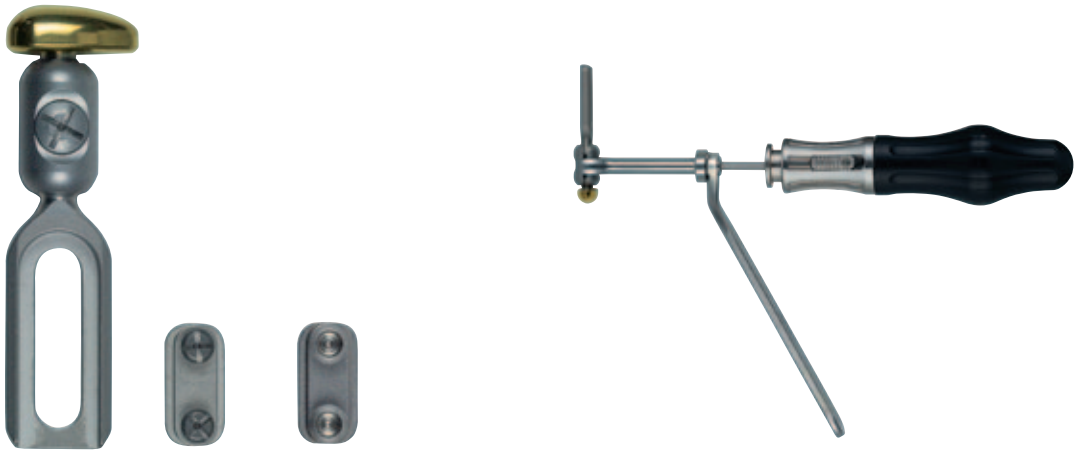
Hemi Mandibular Plates



Adjustable Temporary Condylar Devices

illustrated scale 1:1

illustrated scale 1:3

Order No.	Description	Order No.	Instrument
			
55-28100	Temporary 3-D adjustable condylar prosthesis	55-00322	Manipulator for 3-D Prosthesis
56-25000	Condyle fastening screws (package of two)	62-20000	Handle for Manipulator

Rigid Temporary Condylar Devices

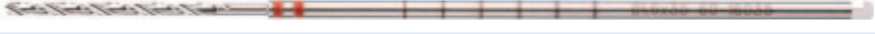
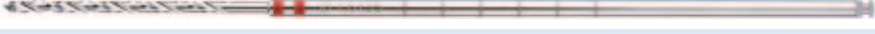
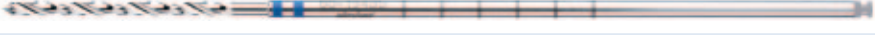
illustrated scale 1:1

Order No.	Description
	
56-25002	Temporary Condylar Prosthesis, Right
	
56-25001	Temporary Condylar Prosthesis, Left
	
56-25000	Condyle Fastening Screws (Package of two)
	
60-80142	Abrasive Burr, 42 mm, Stryker Shaft End



Drill Bits for 2.0/2.3 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-16005	91-16005	5 mm	1.6 mm	50 mm	Stryker
					
60-16405		5 mm	1.6 mm	50 mm	Dental
					
60-16007	91-16007	7 mm	1.6 mm	50 mm	Stryker
					
60-16407		7 mm	1.6 mm	50 mm	Dental
					
60-16035	91-16035	20 mm	1.6 mm	115 mm	Stryker
					
60-16435		20 mm	1.6 mm	115 mm	Dental
					
60-19035	91-19035	20 mm	1.9 mm	115 mm	Stryker
					
60-19435		20 mm	1.9 mm	115 mm	Dental
					
60-16535	91-16535	20 mm	1.6 mm	85 mm	Stryker
					
60-16735		20 mm	1.6 mm	85 mm	Dental
					
60-19535	91-19535	20 mm	1.9 mm	85 mm	Stryker
					
60-19735		20 mm	1.9 mm	85 mm	Dental
					
60-16526	91-16526	20 mm	1.6 mm	58 mm	Stryker
					
60-16726		20 mm	1.6 mm	58 mm	Dental
					
60-19526	91-19526	20 mm	1.9 mm	58 mm	Stryker

Instrument Set Mandibular Reconstruction



• Important Note: The Mandible Fixation / Fracture Instrument Set is also required to perform reconstructive procedures

Order No.	Description
29-13035	Instrument Tray Reconstruction
64-00230	Recon Bender/Cutter Left
64-00232	Recon Bender/Cutter Right
64-00250	Roller Bender for Mandibular Plates (Out-of-Plane Bending only)
64-00255	Roller Bender for Recon Plates (In-Plane and Out-of-Plane Bending)
64-00175	Plate/Bone Forceps, Atraumatic Tip, Left
64-00176	Plate/Bone Forceps, Atraumatic Tip, Right
60-80535	Temporary Recon Screw Holder
55-00322	Manipulator for 3-D Prosthesis
62-20000	Universal Drill Guide Handle (for Manipulator)
62-20290	Universal Screwdriver Handle, Ratchet
62-20295	Universal Screwdriver Handle, Revolving/Rigid

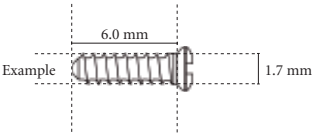
Skeletal Anchorage Module



Storage

29-00060 Skeletal Anchorage Module

Bone Screws, Cross Pin



1.7 mm Self-Tapping



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17004E	50-17004	1.7 x 4 mm	21-17004	24-17004
50-17005E	50-17005	1.7 x 5 mm	21-17005	24-17005
50-17006E	50-17006	1.7 x 6 mm	21-17006	24-17006

1.7 mm Self-Drilling



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack	Sterile 4/ea. Pack
50-17904E	50-17904	1.7 x 4 mm	21-17904	24-17904
50-17905E	50-17905	1.7 x 5 mm	21-17905	24-17905
50-17906E	50-17906	1.7 x 6 mm	21-17906	

1.9 mm Self-Tapping (Emergency)



1.9 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Non-Sterile 5/ea. Pack	Length	Sterile Single Pack
50-19003E	50-19003	1.9 x 3 mm	21-19003

Anchor Screws

1.7 mm Self-Tapping



1.7 x 6 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Length
51-17106	1.7 x 6 mm
51-17108	1.7 x 8 mm
51-17112	1.7 x 12 mm

1.7 mm Self-Drilling



1.7 x 5 mm screw / illustrated scale 2:1

Non-Sterile Single Pack	Length
51-17195	1.7 x 5 mm

Standard Plates

Straight Plates



3 holes, 9 mm bar
55-06160



3 holes, 11 mm bar
55-06161

T-Shape Plates



5 holes, 9 mm bar
55-06162



5 holes, 11 mm bar
55-06163

Locking Plates

Straight Plates



3 holes, 9 mm bar
55-05160



3 holes, 11 mm bar
55-05161

T-Shape Plates



5 holes, 9 mm bar
55-05162



5 holes, 11 mm bar
55-05163

Drill Bits

Drill Bits for 1.7 mm Bone Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
					
60-13506	91-13506	6 mm	1.35 mm	50 mm	Stryker
					
60-13512	91-13512	12 mm	1.4 mm	54 mm	Stryker

Instrument Set Skeletal Anchorage

Plate Bending / Cutting Instruments

Order No.	Description
62-18330	Insitu Plate Cutter
64-00155	Plate Bending Instrument

Screwdriver Blade and Locking Activation Tool

illustrated scale 2:1

Order No.	Description
	
62-12170	Screwdriver Blade
	
62-20285	Screwdriver Handle
	
62-00606	Locking Activation Tool

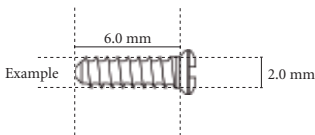
MMF Self-Drilling Screw Module



Storage

29-20400 MMF Module

Bone Screws, Cross Pin



MMF Screws and Ligature Wire

2.0 mm MMF Self-Drilling Screws



illustrated scale 2:1
2.0 x 8 mm screw

Non-Sterile 4/ea. Pack	Length	Sterile Single Pack
50-20358	2.0 x 8 mm	21-20358
50-20362	2.0 x 12 mm	21-20362

Order Nr 10/ea.Pack.	Ligature Wires
01-03490	Blunt, 24 Gauge, Diameter 0.5 x 160 mm
01-03492	Blunt, 22 Gauge, Diameter 0.64 x 160 mm

Instruments

Non-Sterile	Description
62-20135	Screwdriver Blade with Grasping Sleeve (assembled)
01-03015	Spare Screwdriver Blade
01-03016	Tension Sheath
01-03017	Tension Pliers
36-06800	Wire Twister - Cutting Scissors
62-20290	Screwdriver Handle, Ratchet
62-20295	Screwdriver Handle, Revolving / Rigid
52-00008	Screw Length Marker 8 mm
52-00012	Screw Length Marker 12 mm

Drill Bits

Drill Bits for 2.0 mm MMF Screws

illustrated scale 1:1

Non-Sterile	Sterile Single Pack	for Screw Length up to	Diameter	Total Length	Shaft End
60-16526	91-16526	20 mm	1.6 mm	58 mm	Stryker
60-16726		20 mm	1.6 mm	58 mm	Dental

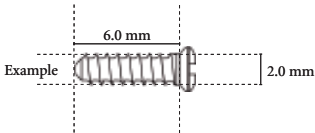
Lag Screw Module



Storage

29-13055 Lag Screw Module

Bone Screws, Cross Pin



2.0 mm Lag Screws



illustrated scale 2:1
2.0 x 24 mm screw

Non-Sterile 5/ea. Pack	Length
53-20424	2.0 x 24 mm
53-20427	2.0 x 27 mm
53-20430	2.0 x 30 mm
53-20433	2.0 x 33 mm
53-20436	2.0 x 36 mm
53-20439	2.0 x 39 mm
53-20442	2.0 x 42 mm

Washers

Non-Sterile 10/ea. Pack	Description
56-00400	Biconcave Washers

Instruments

Order No.	Description
62-23501	Measuring Sleeve, 2.0/2.3 mm
60-94120	Countersink
62-20501	Tap for 2.0 mm Lag Screws
62-00146	Drill Guide for 1.6 mm Pilot Drill
62-00148	Drill Guide for 2.0 mm Overdrill

Drill Bits

Drill Bits for 2.0 mm Lag Screws

illustrated scale 1:1

Non-Sterile	Description	for Screw Length up to	Diameter	Total Length	Shaft End
60-16050	Pilot Drill	50 mm	1.6 mm	125 mm	Stryker
60-20050	Overdrill	50 mm	2.0 mm	125 mm	Stryker

Sterilization Organisation

Storage



Universal Container,
Full Size



Full Size Container,
without Lid

29-13005



Full Size Container,
Lid

29-13006



Universal Container,
Half Size



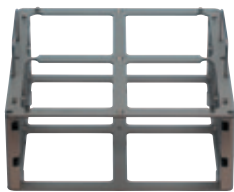
Half Size Container,
without Lid

29-13015



Half Size Container,
Lid

29-13016



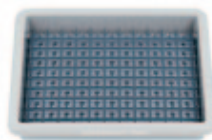
Sterilization Rack
for Universal System

92-10671



Sterilization Container
30 x 30 x 17 cm

29-20503



Accessory Tray

29-13022



Disposable Paperfilter
for Sterilization Container
30 x 29 cm (P/100)

29-10911

Instrument Trays

Order No.	Description
29-13031	Upper-Face / Mid-Face Instrument Tray
29-13045	Orthognathic Instrument Tray
29-13070	MP Instrument Tray
29-13025	Mandible Fixation / Fracture Instrument Tray
29-13035	Mandible Reconstruction Instrument Tray
29-13022	Generic Accessory Tray

Screw length markers

Screw length markers for implant modules

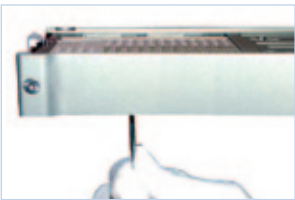
3 illustrated scale 1:1

Order No.	Screw length markers, 2/ea. Pack
52-00003	3
52-00004	4
52-00005	5
52-00006	6
52-00007	7
52-00008	8
52-00010	10
52-00012	12
52-00014	14
52-00016	16
52-00018	18
52-00020	20
52-00024	24
52-00027	27
52-00030	30
52-00033	33
52-00036	36
52-00039	39
52-00042	42

Changing of Screw length markers

The implant modules are equipped with exchangeable screw length markers for individual configuration.

The screw length markers can be changed using a round object (e.g. backside of a screwdriver blade) by pushing from below through the implant module.



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