



MONDE | *dental*

The various systems for the dental traumatology guarantee safe occlusion, intraoral fixation in the upper and lower jaw; or can be used for the splinting in cases of tooth dislocations and other analog states.

- **3D-VESTIPLATE:** This system provides the OMF surgeon with special bone plates for the intraoral fixation in the lower and upper jaw. The perfect solution to achieve increased stability of the anchorage and an ideal direction of movement.
- **3D-RINGSPLINT:** The 3D Adhesive Ringsplint has not only proven to be successful in the case of tooth dislocations of various sizes, but also in numerous other analog conditions. The 3D Adhesive Ringsplint is also applicable in cases of root fractures and for the splinting of teeth that have become loosened due to chronic apical development, and further for the splinting of transplanted teeth.
- **IMF Quick-Fix:** Oral Maxillofacial procedures often require an intermaxillary fixation in order to create a safe and reliable occlusion. The IMF Quick-Fix Set guarantees fast and stitch-securely intermaxillary fixation in traumatology and dysgnathia surgery.





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3D VESTIPLATE System

This system provides the OMF surgeon with special bone plates for the intraoral fixation in the mandible and maxilla. This provides the perfect solution to achieve increased stability of the anchorage and an ideal tensile direction. On the one hand, this is achieved by the individual multidirectional aligned tripod screw connection on the bone. On the other hand, the orthodontist is able to readjust the anchorage-loop secondary during the therapy in 3D. The system contains titanium plates with two bendable bars, having three screw holes for the bony fixation. At the other end, there is a long and flexible square bar on which the anchorage-loop is located. Beyond the mucosal, this can be bent to the teeth in the desired position.

Advantages:

- 3D-bendable plate bars with distance to nerve and root
- Stable three-point screw fixation on the bone
- Flexibility in positioning of the plates
- 3D bendability of the bar for an optimal passing through the mucosa
- 3D alignment of the anchoring loop to the teeth
- 3D readjustment during treatment
- Target-directed anchoring forces

Possible indications:

- Intrusion and extrusion of the teeth or entire groups of teeth
- Distal / mesial movements
- Space closure
- Three-dimensional possibilities of tooth movements



Plates (Packaging: 1/ea.) Thickness: 0.6 mm **3D-VESTIPLATE**



32-MA1-1004L	32-MA1-1004R	32-MA2-1004	32-MA3-1004
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Art. No.	Description
32-MA1-1004L	3D-Anchor Plate 4-hole left
32-MA1-1004R	3D-Anchor Plate 4-hole right
32-MA2-1004	3D-Anchor Plate chin
32-MA3-1004	3D-Anchor Plate high

Screws



MCD Screw (Packaging: 5/ea.)

Art. No.	Diameter x Length
32-M0T-2005	2.0 x 5 mm
32-M0T-2007	2.0 x 7 mm



MCD Screw SD self-drilling (Packaging: 5/ea.)

Art. No.	Diameter x Length
32-M0D-2005	2.0 x 5 mm
32-M0D-2007	2.0 x 7 mm



CROSS-FIT Screw (Packaging: 5/ea.)

Art. No.	Diameter x Length
32-M1T-2005	2.0 x 5 mm
32-M1T-2007	2.0 x 7 mm



CROSS-FIT Screw SD self-drilling (Packaging: 5/ea.)

Art. No.	Diameter x Length
32-M1D-2005	2.0 x 5 mm
32-M1D-2007	2.0 x 7 mm



Instruments

3D-VESTIPLATE



10-60025 Flat nose pliers 13.5 cm



30-07050 Bar bending pliers round 13.5 cm



10-65007 Drill 1.5 x 48 mm, WL 7 mm, Stryker



10-65515 Drill 1.5 x 105 mm, WL 22 mm, Stryker



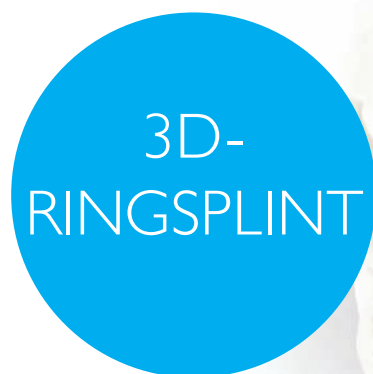
10-61000 Screwdriver handle rotatable, 9.5 cm



10-62004  MCD blade, selfretaining

10-62001  CROSS-FIT blade, selfretaining

Developed in cooperation with:
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 Specialist for OMF surgery
 Dr. Pierer Sanatorium Salzburg
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 5020 Salzburg / Austria
www.pierersan.com



3D-RINGSPLINT

The 3D Adhesive Ringsplint has not only proven to be successful in the case of tooth dislocations of various sizes, but also in numerous other analog conditions. The 3D Adhesive Ringsplint is also applicable in cases of root fractures and for the splinting of teeth that have become loosened due to chronic apical development, and further for the splinting of transplanted teeth. Positive experience has also been made in the field of periodontal splinting. Moreover, alveolar process fractures of the maxilla and the lower jaw are excellent indications.

Advantages:

- No damage of the periodontium due to the large distance to the marginal edge
- Full and painless immobilization in anatomically correct position
- No slipping when applied to milk and conical teeth
- No occlusal disturbances by splinting elements
- Easy, safe and painless application
- Optimal oral hygiene possible through patient



Ringsplint

(Packaging: 1/ea.)

3D-RINGSPLINT



30-07010 Maxillary ringsplint, 14-hole



30-07020 Mandibular ringsplint, 14-hole

Instruments



25-00390 Luniatschek wire manipulator, Standard, 18 cm



30-07050 Bar bending pliers, round, 13.5 cm



30-07060 Ring bending pliers, 13.5 cm



30-07070 Splint and wire cutter, 12 cm

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IMF Quick-Fix Set

IMF Quick-Fix Set

Oral Maxillofacial procedures often require an intermaxillary fixation in order to create a safe and reliable occlusion. The IMF Quick-Fix Set guarantees fast and stitch-securely intermaxillary fixation in traumatology and dysgnathia surgery.

In clinical application, neither infections nor mucosal irritations occurred so far. The biocompatibility of the IMF screws and its atraumatic head allow unproblematic short- or long-term IMF.

Advantages:

- Infection protection for the operating surgeon
- Saving of time
- Secure IMF even with reduced or non-existing dentition
- Periodontal and caries-preventive, particularly in long-term IMF
- Gentle and fast removal
- Permanent availability



IMF Screws (Packaging: 4/ea.) IMF Quick-Fix



MCD Screw, self-drilling



Art. No.	Diameter x Length
25-20508	2.0 x 8 mm
25-20511	2.0 x 11 mm
25-20514	2.0 x 14 mm

CROSS-FIT Screw, self-drilling





Art. No.	Diameter x Length
25-20308	2.0 x 8 mm
25-20311	2.0 x 11 mm
25-20314	2.0 x 14 mm

Instruments



10-65115	Drill 1.5 x 50 mm, WL 22 mm, Stryker
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11-12026	 MCD blade, self-retaining
11-12025	 CROSS-FIT blade, self-retaining



11-12000	Screwdriver handle, 10 cm
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25-09051	Stainless steel ligature wire, 0.5 mm, 10 m
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Container

IMF Quick-Fix





75-TC3-0677-8	Length clip 8 mm
75-TC3-0677-11	Length clip 11 mm
75-TC3-0677-14	Length clip 14 mm

73-31970 IMF tray incl. lid, length clips and case clip

IMF Quick-Fix Set (Recommendation)

Ordering information

Art. No.	Quantity	Description 
25-20305	1	IMF-Quick-Fix Set MCD complete consisting of:
		Sterilization and Storage
73-31970	1	IMF tray incl. lid and length clips
		Instruments
11-12000	1	Screwdriver handle, 10 cm
11-12026	1	MCD blade
		Drills and Accessories
10-65115	1	Drill 1.5 x 50 mm, WL 22 mm, Stryker
25-09051	1	Stainless steel ligature wire 0.5 mm, 10 m
		MCD Screws IMF
25-20508	1	MCD Screw 2.0 x 8 mm, 4/ea.
25-20511	1	MCD Screw 2.0 x 11 mm, 4/ea.
25-20514	1	MCD Screw 2.0 x 14 mm, 4/ea.

Art. No.	Quantity	Description 
25-20302	1	IMF-Quick-Fix Set CROSS-FIT complete consisting of:
		Sterilization and Storage
73-31970	1	IMF tray incl. lid and length clips
		Instruments
11-12000	1	Screwdriver handle, 10 cm
11-12025	1	CROSS-FIT blade
		Drills and Accessories
10-65115	1	Drill 1.5 x 50 mm, WL 22 mm, Stryker
25-09051	1	Stainless steel ligature wire 0.5 mm, 10 m
		CROSS-FIT Screws IMF
25-20308	1	CF Screw 2.0 x 8 mm, 4/ea.
25-20311	1	CF Screw 2.0 x 11 mm, 4/ea.
25-20314	1	CF Screw 2.0 x 14 mm, 4/ea.

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