3.

Preparation of the implant site.

Compressing the bone with Convex compress screw Ø2/3.3mm.

4.

Insertion of the SEVEN implant MF7-13375

The SEVEN implant improves compression during insertion, providing a better initial stability.

*Example using SEVEN implant MF7-13375

Sinus lifting

Ø3 - Ø3.5 - Ø4

Instrument Maintenance

Disinfection

- Immerse instruments immediately after use.
- Use approved agents only.
- Observe manufacturer's recommendations regarding concentration / time / material compatibility.

Cleaning

- Remove all residue.
- Use Ultrasound.
- Use anticorrosive cleaning agent.
- Thoroughly rinse cleaning and disinfecting agents under running water.
- Use distilled water to prevent water spots.

Drying

Dry only with:
- Compressed air.
- Hot air.
- Absorbent paper tissue.

Examination

- Perform visual inspection.
- Dispose of damaged instruments.

Check for:
- Breakouts in blades.
- Bent instruments.
- Corrosion.

Sterilization

- All dental instruments can be sterilized.
- The instruments must be sterilize before use.
- The device must be sterilized before use by autoclave, at a temperature of 134°C (273°F) at a pressure of ≈315 Kpa during 6 minutes.
- Do not exceed 134°C during sterilization.

Storage

- Store in dry, dust-proof area.
- Keep instruments separated from chemicals.

Attention, see instructions for use

LOT Batch Code

Date of Manufacture

REF Catalogue Number

Manufacturer

Non-Sterile

MP-UI008 Rev.7, Aug. 2010

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User Manual

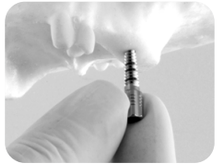
Bone Compression Kit

The Bone Compression Kit has been designed to compress the bone. Mostly used in case of soft bone in order to increase the bone density.

- Atraumatic osteotomy.
- Increase in bone density.
- Increase in primary stability.
- Gradual control of expansion.

Indications for use:

- For internal sinus floor elevation procedure in case the bone level in the lateral maxilla is between 7-10 mm.
- Using the osteotoms depends on the bone type.
- Control of the osteotom – screw hand reduces a minimum risk of perforation in the upper maxilla.
- Laser marks on the screw indicate a height of 8,10,13 mm.



Instructions for use

1.
By hand

2.
By ratchet

3.
By motor

MO-CO160 | Convex compress screw 1.6/2.8 mm

MO-CO200 | Convex compress screw 2/3.3 mm

MO-CO240 | Compress screw 2.4/3.6 mm

MO-CO280 | Convex compress screw 2.8/4.2 mm

MO-SO300 | Concave sinus screw 3 mm

MO-SO350 | Concave sinus screw 3.5 mm

MO-SO400 | Concave sinus screw 4 mm

MT-MMA10 | Short motor mount adapter

MT-MMA20 | Long motor mount adapter

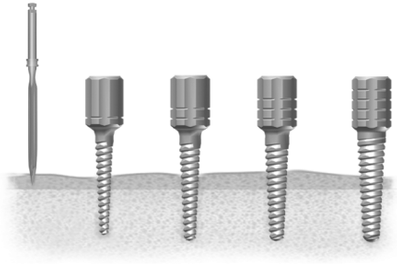
MT-MRL10 | Long ratchet or hand wrench adapter

MT-MRS10 | Short ratchet or hand wrench adapter

MT-SMD10 | Spade marking drill

MT-RI030 | Ratchet wrench

Surgical sequence



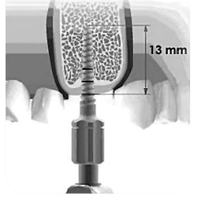
Flowchart

Compress	ØApical	Length			ØImplant
		8	10	13	
1	1.6	Ø=2.3	Ø=2.5	Ø=2.8	3.3
2	2.0	Ø=2.5	Ø=2.7	Ø=3.3	3.75
3	2.4	Ø=3.1	Ø=3.3	Ø=3.6	4.2
4	2.8	Ø=3.5	Ø=3.8	Ø=4.2	4.7-5

*Dimension (mm)

Step by step procedure.

1.
Preparation of the implant site.
Drilling with pilot drill Ø2mm.



2.
Preparation of the implant site.
Compressing the bone with Convex compress screw Ø1.6/2.8mm.

*Example using SEVEN implant MF7-13375