3. Preparation of the implant site.
Compressing the bone with Cortex compress screen Ø0.3mm.

4. Insertion of the sinus's implant ø1.4mm
The clinician implants improve compression during insertion, providing a better initial stability.

Sinus lifting
Ø1.4 - Ø11 - ø1

Instrument Maintenance

Disinfection
- Immerses instruments.
- Immediately after use.
- The approved agents only.
- Follow the manufacturer’s recommendations regarding concentration / time / material compatibility.

Cleaning
- Remove all residue.
- Use Ultrasonic.
- Use antimicrobial cleaning agent.
- Thoroughly rinse cleaning and disinfecting agents under pressure.
- Use distilled water to prevent water spots.

Drying
- Dry only with:
  - Compressed air.
  - Vacuum.
  - Absorbent paper tissue.

Examination
- Performs visual inspection.
- Dispose of damaged instruments.

Check for:
- Breakage in blades.
- Bent instruments.
- Cross-contamination.

Sterilization
- All dental instruments can be sterilized.
- The instruments must be sterilized before use.
- The device must be sterilized in autoclave at a temperature of 134°C (273°F) at a pressure of ±21 psi during 6 minutes.
- Do not autoclave at 134°C during sterilization.

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

*Example using M50 for implant MP1 1025.

User Manual
Bone Compression Kit

MP 0950 Rev 1

© MIS Corporation 1998

11454 Northbrook Parkway
Northbrook, IL 60062
(800) 543-6477
www.mis.com

0483

User Manual
Bone Compression Kit

Page 1

2
The Compression bone kit has been designed for making the cavity used by dental surgeon during the operation of Dental Implant, which is benefit for increasing in bone density for soft bone.

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

**Instruction for use:**
- For internal sinus floor elevation principle in case the bone level in the labial/mesial is between 7–10 mm.
- Using the osteotomy in depends on the bone type.
- Control of the osteotomy: screw-hand reduces a minimum risk of perforation in the upper maxilla.
- Laser marks on the screw indicates the height of 8.10 mm.

**MD-C090 | Convex compress screw 1.6/2.8 mm**
**MD-C090 | Convex compress screw 2/3.3 mm**
**MD-C090 | Convex screw 2/4.3 mm**
**MD-C090 | Convex screw 2.8/4.2 mm**
**MD-S030 | Concave sinus screw 3 mm**
**MD-S030 | Concave sinus screw 3.5 mm**
**MD-S030 | Concave sinus screw 4 mm**
**MT-MMA90 | Short motor mount adapter**
**MT-MMA90 | Long motor mount adapter**
**MT-MRL120 | Long ratchet or hand wrench adapter**
**MT-MRL120 | Short ratchet or hand wrench adapter**
**MT-SWC20 | Spade marking drill**
**MT-R020 | Ratchet wrench**

**Surgical sequence**

**Flowchart**

**Step by step procedure.**

1. Preparation of the implant site. Drilling with pilot drill Ø8mm.

2. Preparation of the implant site. Compressing the bone with Convex compress screw Ø6/0.3mm.