

mectron

→ MECTRON PIEZOSURGERY®  
RHINOPLASTY PROCEDURES  
REDUCED TO THE MAXIMUM

in collaboration with Dr. Enrico Robotti

- Focus on simplicity
- Use Piezosurgery only for steps where it really makes the difference

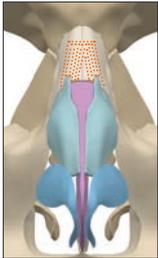


# → RHINOSEPTOPLASTY WITH PIEZOSURGERY® INSERTS

→ HUMP TAKEDOWN (RASPING) & OSTEOPLASTY (BONE MODELING)

→ RECOMMENDED

MP1



- Progressive removal of bone;
- Controlled gentle rasping of the nasal dorsum.

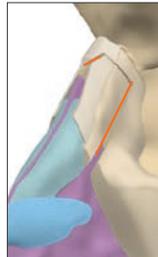


→ OSTEOTOMY

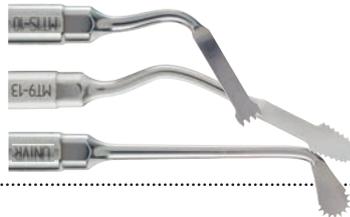
A: *medial oblique + low to low*

→ RECOMMENDED

MT1S-10 / MT9-13 / UNIVR



- Atraumatic & precise: prevents nasal mucosa or periosteum lacerations, spares soft tissue and cartilage;
- Controlled action;
- Easy to handle;
- No radiating fracture lines.



→ OSTEOTOMY

B: *transverse (optional step)*

→ RECOMMENDED

MT2R-4 / MT2L-4



- R and L curvature for precise action in a limited space.



→ DRILLING HOLES

→ RECOMMENDED

MF4



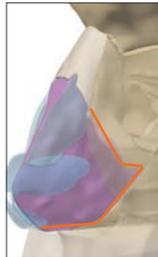
- The finest tip for small holes;
- Angled insert for insertion in limited space;
- Ideal for perforating nasal bones as well as ethmoid lamina splints.



→ SEPTOPLASTY & TURBINOPLASTY

→ RECOMMENDED

MT9-13 / UNIVR



- Long inserts will work in limited space with straight or angled tip for any application;
- Makes septoplasty safe even for posterior bony deviations;
- Allows precise work on vomer and spine;
- Allows precise fracturing/lateralization of turbinate bone.



USE THE ORIGINAL!  
 KEEP IT SIMPLE!

# → OSTEOTOMY SURGICAL INSERTS

## → MT15-10

**Osteotomy microsaw**  
 Operative length: 10 mm  
 Saw width: 3 mm  
 Saw thickness: 0.35 mm



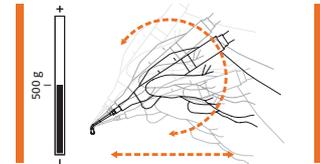
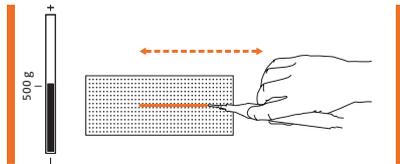
## → MT9-13

**Osteotomy microsaw**  
 Shank length: 45 mm  
 Operative length: 13 mm  
 Saw width: 3.3 > 4.4 mm  
 Saw thickness: 0.35 mm



## → UNIVR

**Round shape osteotomy microsaw**  
 Shank length: 42 mm  
 Operative length: 5 mm  
 Saw width: 4.5 mm  
 Saw thickness: 0.5 mm



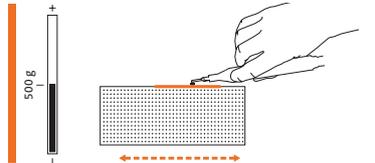
→ **MT2L-4**

**Left angled microsaw**  
Operative length: 4 mm  
Saw width: 4 mm  
Saw thickness: 0.6 mm



→ **MT2R-4**

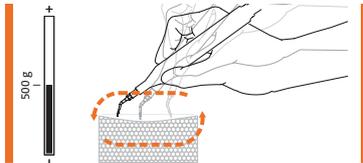
**Right angled microsaw**  
Operative length: 4 mm  
Saw width: 4 mm  
Saw thickness: 0.6 mm



# → OSTEOPLASTY SURGICAL INSERTS

## → MP1

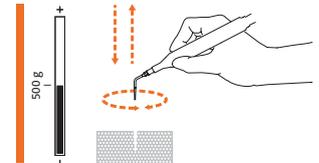
**Osteoplasty trapezoidal**  
Shank length: 28 mm  
Width at the top: 3 mm  
Width at the bottom: 4 mm  
Thickness: 0.8 mm



# → DRILLING SURGICAL INSERTS

## → MF4

**Diamond conic insert**  
Operative length: 10 mm  
 $\text{Ø } 1.4 > 0.6 \text{ mm}$



# PIEZOSURGERY® FLEX THE PERFECT DEVICE

- Slim and compact handpiece.
- The efficient customized inserts that matter to rhinoplasty.
- Maximum safety for surgeons and patients.  
Reduced risk of damaging soft tissues (dura, nerves and vessels).
- Maximum surgical precision and intra-operative tactile sensation.  
Minimal bone loss through the cutting width.
- Maximum intra-operative visibility.  
Blood-free surgical site.

## → ESSENTIAL

- Control joins precision
- Compact and portable
- Easy to use



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