

For Professionals

**MED**  **EL**

# Fixation Clip

For Additional Electrode Stability



hearLIFE

# Fixation Clip

## For Additional Electrode Stability

The Fixation Clip<sup>1</sup> is an implantable surgical accessory that provides additional fixation of the electrode lead on the bony bridge (incus bridge).<sup>2</sup>

### Key Features

- For use exclusively with all MED-EL electrodes
- Particularly suitable for use with FORM electrodes in patients with gusher
- Easy to secure on the bony bridge at the superior surface of the facial recess
- No additional risk to the facial nerve

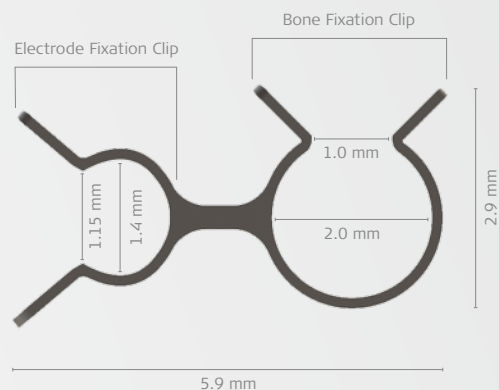
### Anatomical Placement

- Bone fixation clip clamps on the bony bridge
- Electrode fixation clip clamps on the electrode lead
- To be used after implant immobilisation and electrode insertion
- Bony bridge must maintain a size of 2.0 mm
- Contact between the Fixation Clip and the ossicular chain should be avoided, especially in patients with residual hearing
- Recommended forceps: micro ear forceps (e.g. Hartmann Alligator, 8.0 mm)
- Does not replace proper placement of the electrode lead in the mastoid cavity

### Design

- Geometry: double U-shapes
- Length: 5.9 mm
- Internal diameter of bone fixation clip: 2.0 mm
- Opening of bone fixation clip: 1.0 mm
- Depth of bone fixation clip: 2.9 mm
- Internal diameter of electrode fixation clip: 1.4 mm
- Opening of electrode fixation clip: 1.15 mm

### Dimensions



### References

- Product code: Ms010103  
Article number: REF09917



1. Fixation Clip development was in close collaboration with Prof. Dr. med. Joachim Müller, Klinik und Poliklinik für Hals-, Nasen- und Ohrenheilkunde München Großhadern, Germany.  
2. Müller, J., Schön, F., & Helms, J. (1998). Safe fixation of mounts for cochlear implant electrodes—initial experience with a new titanium clip. *Laryngo-Rhino-Otol*, 77, 238-240.