

OtoTherm™ Mould Usage and Benefits

life-changing
technology

OtoTherm is a body temperature-reactive material that is offered as an alternative to the acrylic material used for our current LiteTip, Micro mould and standard BTE mould orders. The properties of this material allow the mould to remain hard at room temperature and then soften at body temperature. OtoTherm moulds offer several benefits for the end user such as good comfort, sealing, retention and a deep fit. It does not require the integrated adapter that is used for hard acrylic moulds, which enables the production of a smaller mould.

The several benefits that OtoTherm offers makes it an ideal option for:

- ✓ Clients with small ear canals
- ✓ Clients with cosmetic concerns
- ✓ Clients with retention issues
- ✓ Clients who report discomfort with their current acrylic moulds

OtoTherm is available in a LiteTip, Micro mould, and standard BTE mould style. It is compatible with miniFit and miniFit Detect speakers 60 & 85 for miniRITE styles, and Corda miniFit and tubes for miniBTE styles. The shore number measures the hardness of a given material. The higher the number, the harder the material. OtoTherm material is shore 90 at room temperature and decreases to shore 70 at body temperature.



How to attach

1. For miniFit Detect receiver 60/85: Place the receiver into the appropriate miniFit Detect tool.
For miniFit receiver 60/85 or Corda miniFit: Place the receiver or Corda into the appropriate miniFit tool.
Set aside while you prepare the mould/tip.
2. Heat up the OtoTherm mould with a hair dryer (1400 W is recommended) for about 5 seconds at a distance of approximately 10 cm/3.9 inches before attaching the receiver. Use caution when heating and handling the OtoTherm mould.
3. Ensure that the receiver wire and pull-out string on the warm OtoTherm mould are properly aligned.
4. Push the receiver into the OtoTherm mould while it is still warm. Verify that the tip of the receiver is flush with the tip of the mould.
5. Ensure the OtoTherm mould is cooled down before it is placed in the ear.

