

Miliears moulded CEP earplug headset



Features

- Designed for military fighter aircraft and helicopters
- High and constant noise reduction in all frequency ranges, unlike ANR.
- Crystal clear communication quality thanks to intelligent speech synthesis components
- 2 channel-system: one audio channel and one ventilating channel with noise filter
- High comfort with earplugs made of rigid acrylate material or thermoflex PU material which adapts to the contour of the ear canal
- Minimal design of earplugs which provides a sense of freedom, creates less sweat and eliminate pressure on the ear from the ear cup
- Interchangeable headset wires and dual wires for higher tensile strength and redundancy
- Quick and easy Ear-molding process
- Easy to install on new or existing helmet system
- Replaces standard CEP systems without any modification needed
- Complies with EMC standard MIL-STD-461G



Original Version – Thermoflex

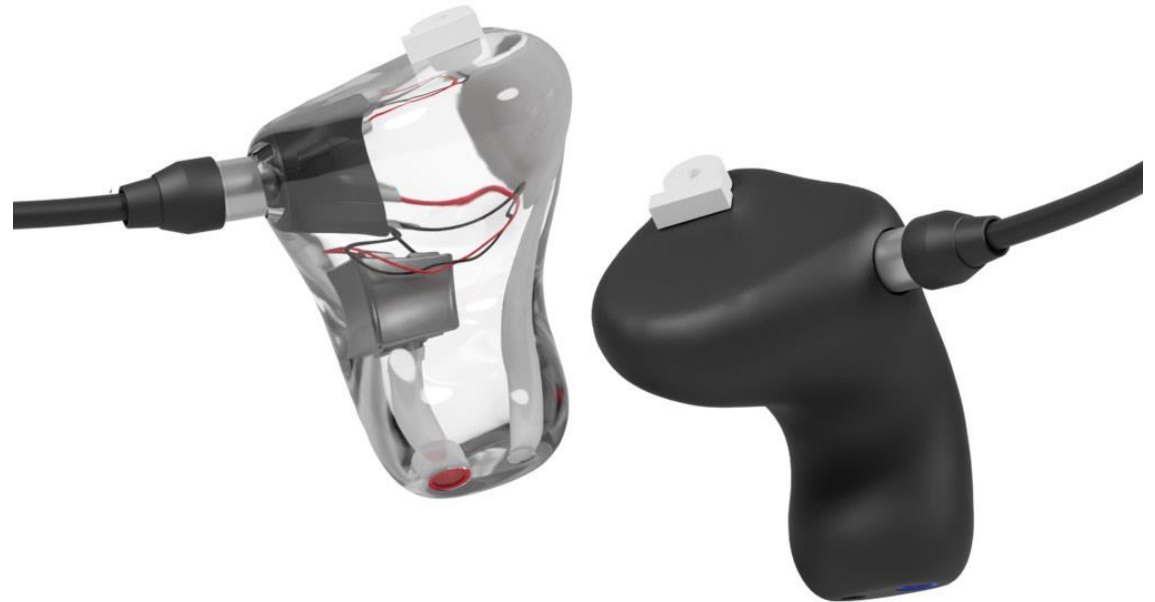
- New connector knob for better grip with gloves on
- Miniature building size canalshape - ears feel free, less sweating, less pressure
- Made High end biocompatible Polyurethan material specially developed for earmoulds - "hard" for insertion, easy to insert in the ear, getting soft and smooth with the body temperature and gives high wearing comfort (Black Version)
- 2 Channels: one audiochannel, which is covered by a changeable Wax-filter and one noise reduction and pressure channel which is filtered by a hearing protection filter
- SNR 27 dB (Datasheet bachmaier work – comparision measurement Thermo)
- MIL-STD-461G compliant





Rigid Version

- Miniature building size canal shape - ears feel free, less sweating, less pressure
- Made of 3D printed biocompatible UV Resin (Black/Transparent)
- 2 Channels: one audiochannel, which is covered by a changeable Wax-filter and one noise reduction and pressure channel which is filtered by a hearing protection filter
- SNR 32 dB (not tested)
- MIL-STD-461G compliant



The Miliears mission kit consist of:

- A mission box
- Moulded CEP headset in a protective metal box
- Cleaning solution
- Cleaning tools
- Option: Extra passive earplugs with filter

(Content of kit may differ between different offered versions)

