



Innovative Earmold Designs (IED) has opened its Custom earmolds and acoustic device manufacturing in Mississauga Ontario. In collaboration with a team of industry experts and supported by industry leaders in digital equipment and technology IED offers a broad selection of digitally designed custom devices such as earmolds for Behind the Ear hearing instruments, swim plugs, sleep plugs, hearing protection plugs, ear monitors and a selection of hearing care supplies and accessories.

Innovative Earmold Designs state-of-the-art digital earmold are made of the finest and most durable environmentally friendly biocompatible materials, the digital design solution is based on 3D technology which uses a scan of the ear impression to create a digital image, a 3D modeling software is then used to complete the design of the earmold. The software is also used to verify the fit and canal direction for optimum acoustic performance and comfort. A High-Definition, high quality 3D printer thru a process called stereo-lithography is then used to print ultra-thin layers ultimately creating the exact 3D structure which enables a digitally precise fabricated product using our proprietary process.



- 100% of impressions are scanned and kept on file for 24 months. In case of a loss or damage mold, Innovative Earmold / Custom Hearing Aids design will replicated the replacement mold exactly to the original.
- Expert on challenging molds (the impossible takes a little longer).
- A High-Definition, high quality 3D printer then used to print mold for a digitally precise fit.
- Our Earmold / Custom Hearing Aids are made of the finest and most durable biocompatible materials in an assortment of Styles and colors.
- Digitally precise 3D process

More cosmetic appealing and comfort less returns and remakes!!

- Innovative Earmold / Custom Hearing Aids Designs replace traditional Earmold / Custom Hearing Aids fabrication process with state-of-the-art digital technology.
- Less return and remakes leads to increase patient's satisfaction and confidence.
- Less remake enables more time to spend with new patients

Impressions kept on file for 24 months, no need to shoot a new impression when original impression reflect full and true ear geometry (canal length 4mm past 2nd bend). Our Earmold / Custom Hearing Aids are made of environmentally friendly and the finest biocompatible materials in an assortment of Styles and colors.

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