

Ear Impression Guide For Local Providers

In order to achieve a good seal of the ear and adequate hearing protection, deep canal and full concha ear impressions are required. If you would like to provide ear impressions for CavCom products, please follow the protocols described below.

1. SCREEN

- Conduct otoscopic screening to make sure earcanals are clear
- If contraindication (blockage, inflammation, drainage, pain, etc.), do not take impression and inform individual worker and their employer accordingly



2. PREPARE

- Explain impression procedures and answer any questions
- Client must refrain from drinking, eating, smoking, chewing gum, etc. throughout the process
- If earcanal is clear, use a curette or ear light to insert a properly sized otoblock just beyond the second bend
- Ask client to relax jaw and hold mouth open (bite block at front teeth is recommended)



3. TAKE IMPRESSION

- Use silicone impression material, not powder-based compounds (injector gun recommended)
- Fill earcanal portion completely (slightly beyond second bend)
- Take a full-shell impression: concha, helix, tragus must be completely filled
- Take impressions of both ears (unless otherwise requested)



4. VERIFY

- When fully cured, remove impression from ear (do not remove otoblock)
- Check each impression for under-fills, voids, air pockets, etc. (compare to examples on back). If the impression is questionable, please take another



5. PACKAGE/SHIP

- Label each individual's ear impressions with the following:

- ☐ individual's name*
- ☐ date of impression
- ☐ individual's employer/company
- ☐ location

**Please write legibly; we laser-engrave the individual's name onto the finished earpiece*

- Package the ear impression carefully with paperwork. Some companies ask that you provide the impression directly to the individual to deliver to their employer.
- If you have been asked to ship impressions directly to CavCom, please:

- ☐ Package individual sets of ear impressions with individual paperwork into the same shipping box
- ☐ Enclose a master list including:
 - client company name and location
 - date impressions taken
 - each individual's name
 - any special instructions for an individual or the group as a whole
 - your name, clinic address and phone number
- ☐ Ship ear impressions and related paperwork to:

CAVCOM INC.
NOTHING SOUNDS SAFER®

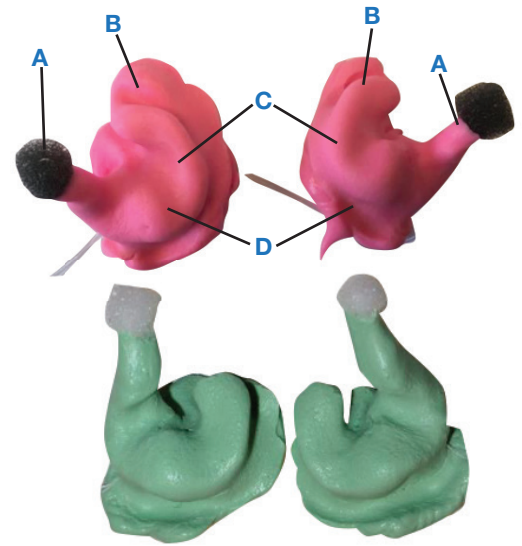
1872 Industries Lane
Walker, MN 56484
ATTN: Customer Service

Please note these instructions are provided for informational purposes only.
Any individual conducting ear impressions should be properly trained, qualified,
and certified/licensed according to any applicable requirements.

REVIEW IMPRESSION (Retake if needed)

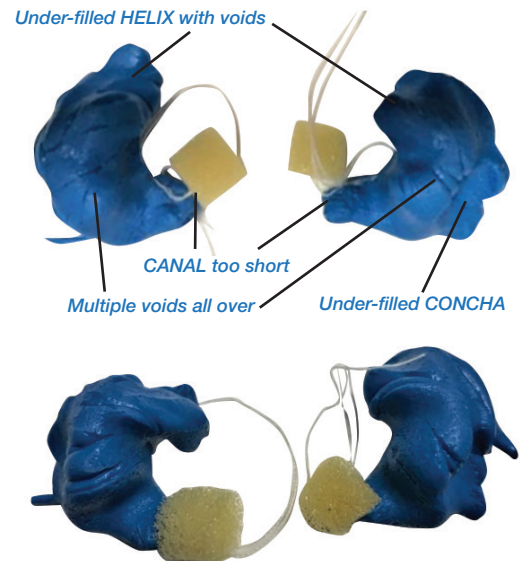
Acceptable Ear Impressions

- A. Canal portion completely filled to 2nd bend
- B. Helix area completely filled
- C. Concha completely filled
- D. Smooth surfaces – all surfaces smooth and free of air pockets, cracks, lines, voids



Unacceptable Ear Impressions

Following are examples of unacceptable ear impressions that cannot be used to model custom products (CavCom will request a new ear impression)



Please contact us at (866) 547-4988 if you have questions or would like additional information.