

## Ear Impression Guide

Our customer has purchased a WildEar custom hearing protector and is asking you to take an ear impression to begin our manufacturing process.

In order to achieve a good seal of the ear and adequate hearing protection, deep canal and full concha ear impressions are required. 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 customer with your recommendations



### 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)



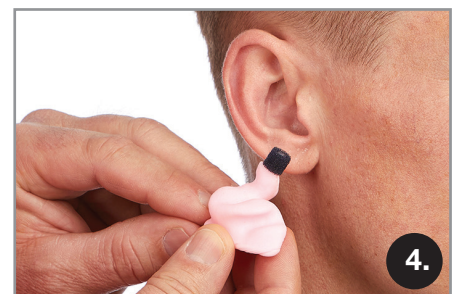
### 3. TAKE IMPRESSION

- 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)



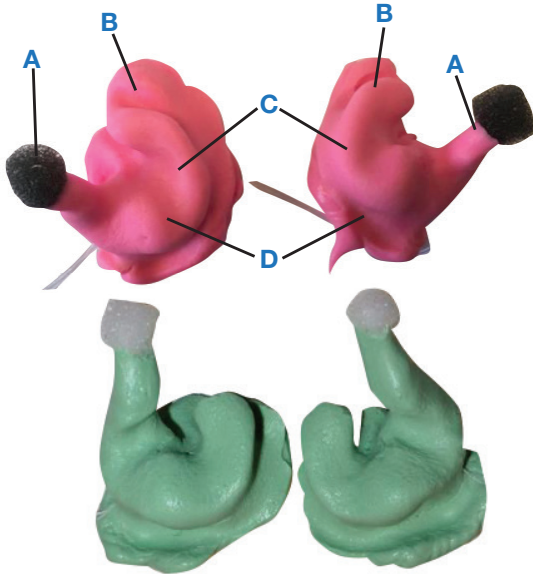
### 4. REVIEW IMPRESSION (retake if needed)

- 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



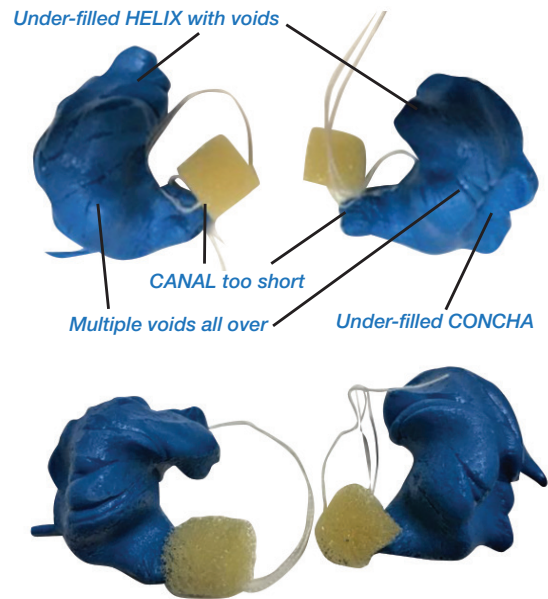
## Acceptable Ear Impressions

- 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)



## 5. PACKAGE / PROVIDE TO CUSTOMER

- Provide a written document that lists your name/address, the individual's name and date of impression (please write legibly; we laser-engrave the individual's name onto the finished earpiece)
- Package the ear impression carefully with paperwork and give to customer

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

**Please contact us at (855) 494-WILD if you have questions or would like additional information.**