

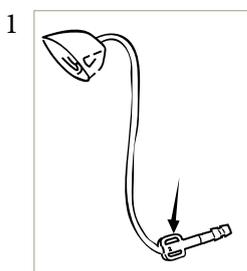
Audiological Bulletin no. 34

Customising ear-sets for *m*-models

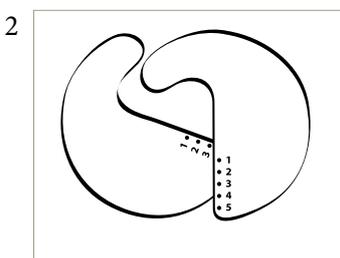
News from Audiological Research and Communication

This bulletin contains information about how to customise ear-sets for *m*-models. The bulletin consists of two sections: one relates to fittings with Instant ear-tips and one to fittings with Custom ear-tips. Please be aware that the ear-sets described in this bulletin are ear-sets from the Widex EarWare box for *m*-models.

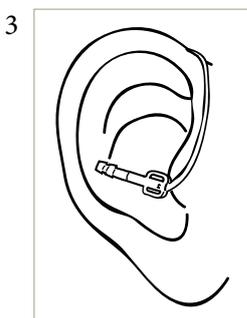
1. Customising the ear-set for an *m*-model with Instant ear-tip



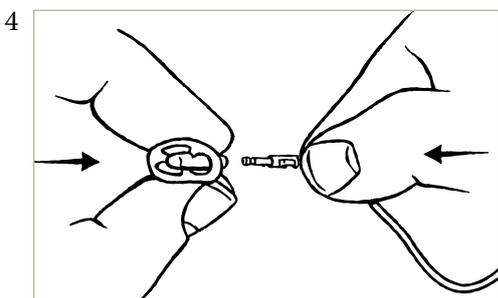
1
Select the appropriate length of tubing. The tubing is available in five different lengths: 1, 2, 3, 4 and 5. Tubings for the right ear are marked with red numbers and tubings for the left ear are marked with blue numbers.



2
To find the correct tubing lengths, we recommend that you use the measuring tool available in the Widex EarWare box.



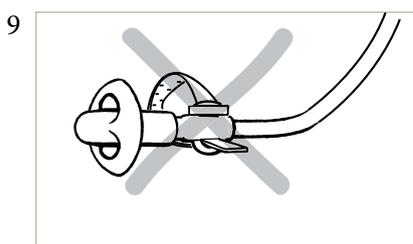
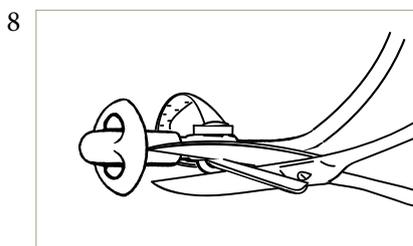
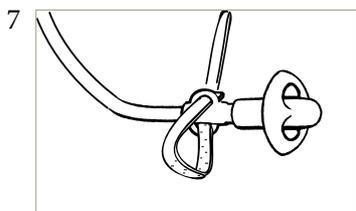
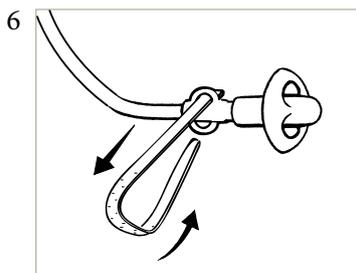
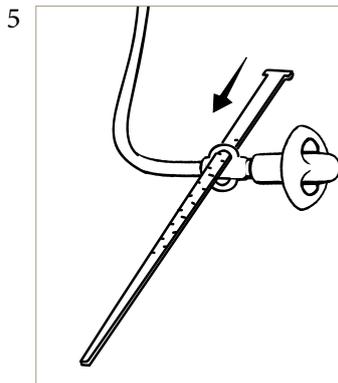
3
You may also select an ear-set intended for the opposite ear. Place the tubing over the ear. The tubing is the correct length when the end of the tubing is level with the centre of the tragus, at the ear canal opening. With this hygienic method no part of the ear-set will come in contact with the ear canal and can therefore be reused.



4
Connect the Instant ear-tip to the tubing by pressing the ear-tip onto the tubing. Make sure the ear-tip is securely fastened.

There are two ways of adjusting and trimming the anchor:

Pictures 5-9 illustrate method I, pictures 10-12 illustrate method II



Trimming the anchor, method I

5

The anchor should form an appropriately sized loop to ensure the comfortable retention of the ear-tip in the ear canal.

Pull the pointed end of the anchor through the upper hole until the anchor is stopped by the grip at the end.

6

Now bend the anchor downwards until you can guide the pointed end through the lower hole to form a small loop.

7

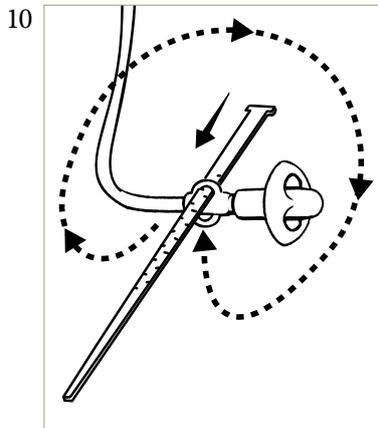
This is how the loop is shaped when it is securely fastened in the lock.

8

Cut off any excess with fine-cutting nippers or scissors, leaving only the loop.

9

Take great care to cut off all the excess so that the end of the anchor loop is flush with the small hole and there are no sharp edges. Use the tip of your finger to check for sharp edges. If part of the anchor sticks out through the hole, creating an uneven surface, this may cause ear irritation.

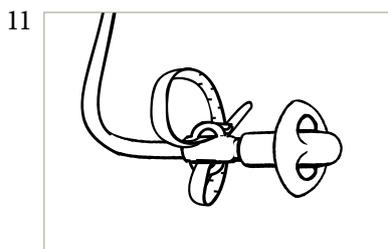


Trimming the anchor, method II

10

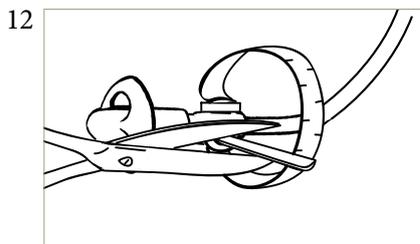
The anchor should form an appropriately sized loop to ensure the comfortable retention of the ear-tip in the ear canal.

Pull the pointed end of the anchor through the upper hole until the anchor is stopped by the grip at the end.



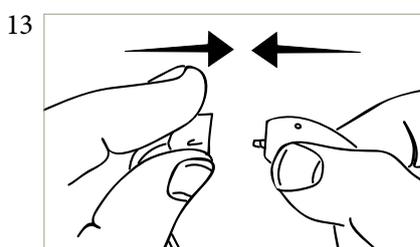
11

Now bend the anchor upwards and over until you can guide the pointed end through the lower hole from the other side as illustrated, forming a heart-shaped loop.



12

Cut off any excess with fine-cutting nippers or scissors, leaving only the loop. Again, take great care to cut off all the excess so that the end of the anchor loop is flush with the small hole and there are no sharp edges.

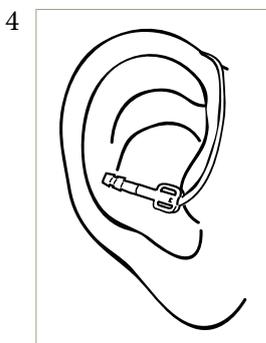
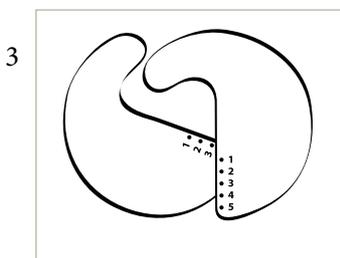
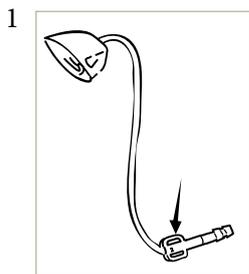


13

Connect the ear-set to the hearing aid so that it is firmly secured. Do this by clicking the ear-set onto the top of the hearing aid.

2. Customising the ear-set for an *m*-model with Custom ear-tip

The Custom ear-tip is an individually fitted earmould made from an impression of the client's ear. The tubing is identical for Instant and Custom ear-tip solutions.

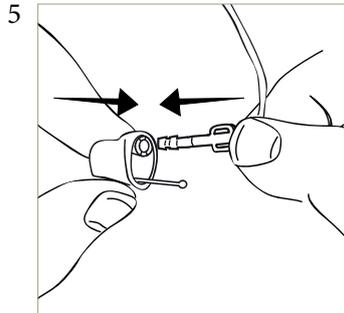


1
Select the appropriate length of tubing. The tubing is available in five different lengths: 1, 2, 3, 4 and 5. Tubings for the right ear are marked with red numbers and tubings for the left ear are marked with blue numbers.

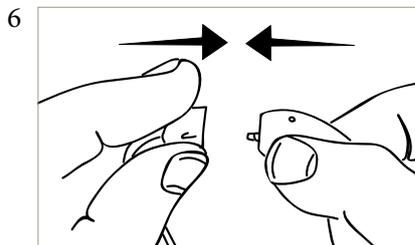
2
The shell-shaped Custom ear-tip is provided with an extraction cord and looks very much like a hollow CIC shell.

3
To find the correct tubing lengths, we recommend that you use the measuring tool available in the Widex EarWare box.

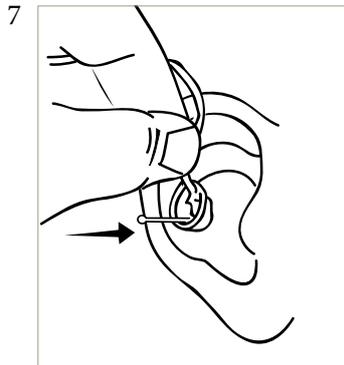
4
You may also select an ear-set intended for the opposite ear. Place the tubing over the ear. The tubing is the correct length when the end of the tubing is level with the centre of the tragus, at the ear canal opening. With this hygienic method no part of the ear-set will come in contact with the ear canal and can therefore be reused.



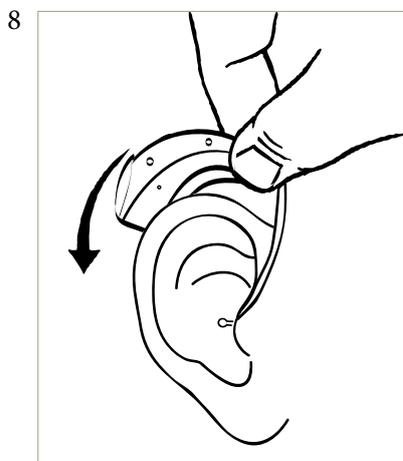
5
Connect the Custom ear-tip to the tubing by pressing the ear-tip onto the tubing. Make sure the ear-tip is securely fastened.



6
After you have connected the Custom ear-tip to the tubing, connect the ear-set to the hearing aid so that it is firmly secured. Do this by clicking the ear-set onto the top of the hearing aid.



7
To place the hearing aid with the Custom ear-tip on the ear start by inserting the ear-tip into the ear canal.



8
Once the ear-tip is secured in the ear canal, place the hearing aid body behind the ear.

9



9

When the hearing aid with ear-set is positioned correctly on/in the ear, the sound tube should closely follow the contour of the ear. The hearing aid should rest comfortably behind the ear without hanging freely above the ear or pulling the hearing aid or the ear-tip.