

QUICK GUIDE

- HOW TO DEFINE THE ACOUSTIC IDENTITY WHEN USING AN INSTANT RECEIVER TULIP EAR-TIP AND AN INSTANT TULIP EAR-TIP

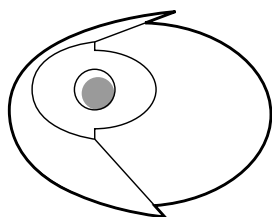
This quick guide describes how to define the acoustic identity when using an instant tulip ear-tip with an élan tube and an instant receiver tulip ear-tip with an EarWire in Compass.

The descriptions refer to the options in the Selection and Fitting sections in Compass, including the Pre-conditions, Sensogram and Feedback test windows.

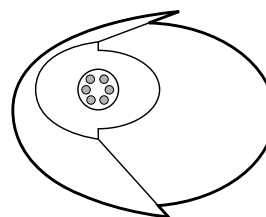
The examples from Compass in the quick guide refer to Compass V5.1. It is possible to use the instant receiver tulip ear-tip and the instant tulip ear-tip with earlier hearing aid models from Widex and other Compass versions.

To use the élan tube and EarWire together with an instant tulip ear-tip and an instant receiver tulip ear-tip respectively, please follow the instructions below.

EAR-SET SOLUTION WITH AN ÉLAN TUBE

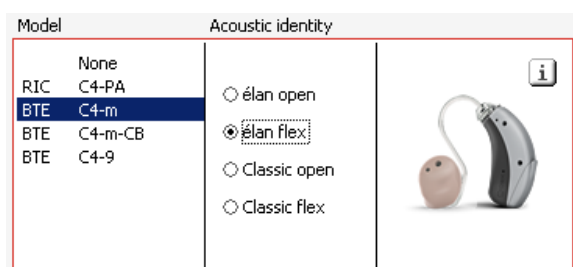


EAR-SET SOLUTION WITH AN EARWIRE



SELECTION

In the Selection window, you select one of the three hearing aid models with an élan tube, for instance a C4-m, C4-m-CB or C4-9.

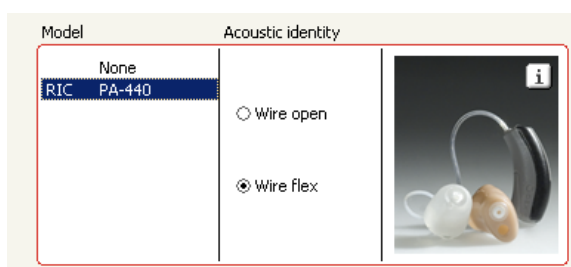


As acoustic identity you select élan flex (the instant tulip ear-tip will not appear).

You proceed with the Detection procedure. When connection to the hearing aids has been established, you select the starting point for the Fitting wizard.

SELECTION

In the Selection window, you select a model, for instance PA-440 or C4-PA used with receiver no. 1.



As acoustic identity you select Wire flex (the instant receiver tulip ear-tip will not appear).

You proceed with the Detection procedure. When connection to the hearing aids has been established, you select the starting point for the Fitting wizard.

ACOUSTIC CONDITIONS

Check the acoustic conditions and define the vent diameter using the drop-down list in the Preconditions window.

Acoustic conditions

Assessment of in-situ acoustics (AISA)
Include in-situ vent compensation in fitting

RECD
Average RECD

Acoustic identity
Élan flex

Ear-set tubing
Undefined

Ear-set tip
Custom ear-tip

Vent diameter
1,7

DEFINING THE VENT DIAMETER WITH AN ÉLAN SOLUTION

The instant tulip ear-tip corresponds to a custom ear-tip with a vent diameter of 1.7 mm.

ACOUSTIC CONDITIONS

Check the acoustic conditions. Define the ear-set tip as Custom flex and the vent diameter using the drop-down list in the Preconditions window.

Acoustic conditions

Assessment of in-situ acoustics (AISA)
Include in-situ vent compensation in fitting

RECD
Average RECD

Acoustic identity
Wire flex

Ear-set tubing
Undefined

Ear-set tip
Custom flex

Vent diameter
1,7

DEFINING THE VENT DIAMETER WITH AN EARWIRE SOLUTION

The instant receiver tulip ear-tip corresponds to a custom flex with a vent diameter of 1.7 mm.

SENSOGRAM AND FEEDBACK TEST

Making allowance for individual differences in the fitting, it is recommended to perform the Sensogram and Feedback test in Compass.

Once the thresholds in the four basic bands (500, 1000, 2000 and 4000 Hz) have been measured in the Sensogram, you can also measure one or more of the intermediate bands by choosing the Expanded Sensogram option.

Making a Feedback test ensures that more gain can be provided for the individual fitting without increasing the risk of feedback.