Phonak Target 5.0

August 2016

TargetMatch Fitting Guide

TargetMatch, developed by Phonak in collaboration with GN Otometrics, integrates Phonak hearing instrument fitting and fine tuning parameters using GN Otometrics' AURICAL hardware and software. TargetMatch guides you through the process of probe tube placement, real ear measurements and automatic or manual real ear target matching, enabling you to fit and verify directly in Phonak Target.

This guide summarizes the few steps to follow.

Requirements

TargetMatch is available for all Venture and Audéo B hearing instruments.

Phonak Target version	Phonak Target 4.3.1 or higher
NOAH version	Noah 3.7.1 & Noah 4.4 Build 2280 or higher
GN Otometrics Otosuite version	Otosuite 4.78.00 or higher
Equipment	GN Otometrics AURICAL FreeFit

Visit www.otometrics.com/aurical for more information on AURICAL from Otometrics.

Connecting the hearing instruments

Select the fitting device you wish to use to program the hearing instruments **[NOAHlink]** / **[iCube II]** / **[HI-PRO]** via the drop down menu located centrally at the top of the main screen.

It is recommended to use iCube II for TargetMatch.

Please use fresh batteries in the hearing instruments when using an iCube. Click **[Connect]** to establish the connection to the hearing instruments.

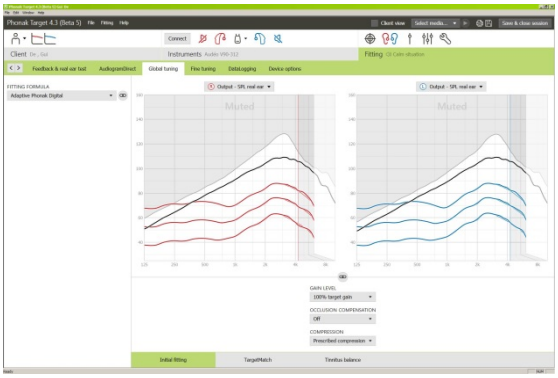
Once the hearing instruments are connected, the **[Acoustic parameters]** screen will automatically pop up.

Note: Please verify or change the coupling options as needed to ensure the appropriate fitting parameters are applied.

Fitting formula

In the screen **[Global tuning],** the desired fitting formula can be selected. TargetMatch will apply the appropriate parameters and real ear targets based on this selection.

Global tuning can be accessed via **[Fitting]** > **[Global tuning]**.

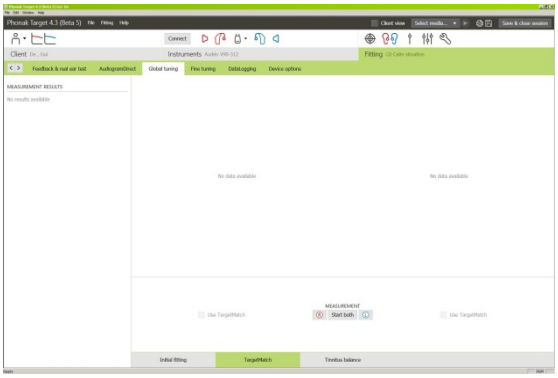


TargetMatch

TargetMatch can be accessed via **[Global tuning] > [TargetMatch]**.

Click **[R] / [Start both] / [L]** to start TargetMatch. The assistant will then guide you through a series of steps.

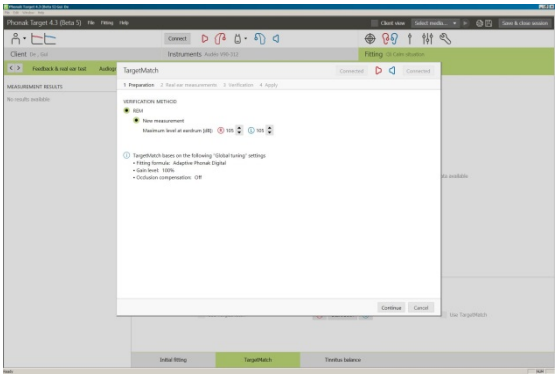
It is recommended to run the **[Feedback & real ear test]** before testing with TargetMatch.



Preparation

This step allows you to select the maximum volume level presented at the eardrum that must not be exceeded during the measurements. The setting is based on the clients audiogram but can be adjusted individually.

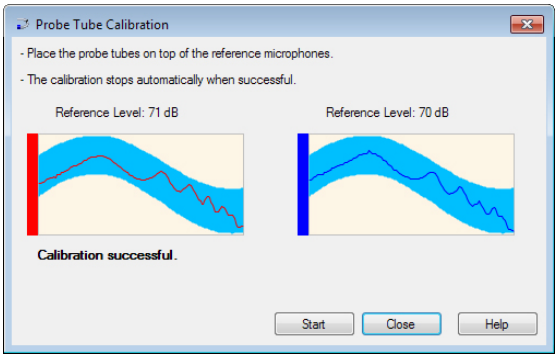
Please make sure that AURICAL is connected and FreeFit is turned on before you **[Continue]**.



Follow the instructions to calibrate the probe tubes.

Note: If the calibration curves are jagged instead of smooth as shown in the picture, please make sure that the probe tubes aren't touching other objects and repeat the calibration.

Click **[Close]** to proceed.



Probe tube placement and REUG measurement

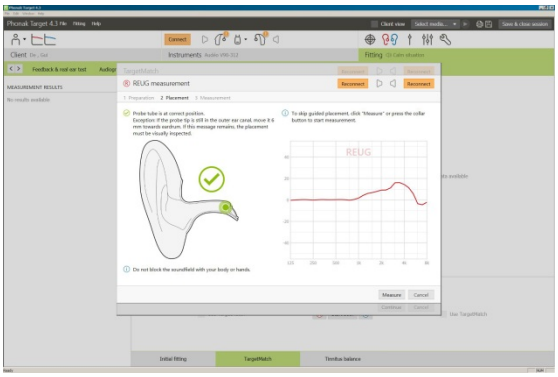
Click **[R Start] / [L Start]** to enter the REUG measurement with guided probe tube placement.

Once the probe tube is placed at the ear opening, click **[Start]** or press the **[Power Button]** on the AURICAL FreeFit to start the guided probe tube placement.

Carefully move the probe tube towards the eardrum as indicated. The values are presented in millimeters and match the scale on the probe tubes provided by GN Otometrics.

The green check mark indicates when the probe tube is at the correct position.

Click **[Measure]** or press the **[Power Button]** on the AURICAL FreeFit to start the REUG measurement.

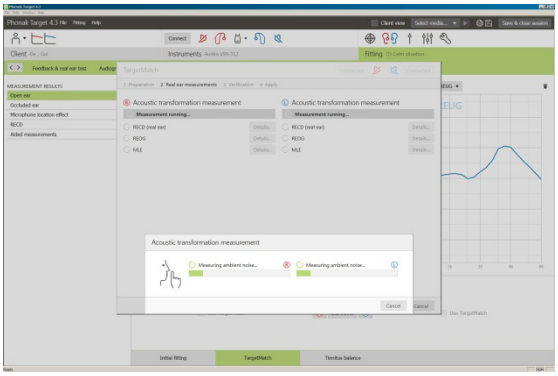


Acoustic transformation measurement

Insert the hearing instruments into the clients ears and **[Reconnect]** the hearing instruments.

Note: Please make sure that the probe tube position doesn't change while inserting the hearing instruments.

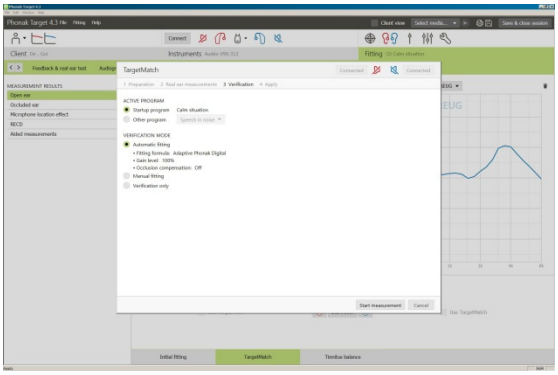
Click on **[Start measurement]** to run the acoustic transformation measurements.



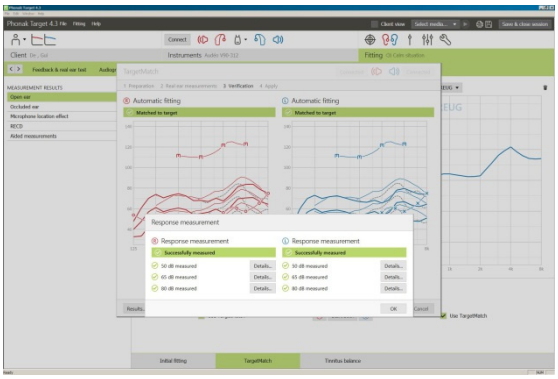
Verification & fitting

Choose the program that will be active during verification and select **[Automatic fitting]**.

Click on **[Start measurement]** to start automatic fitting

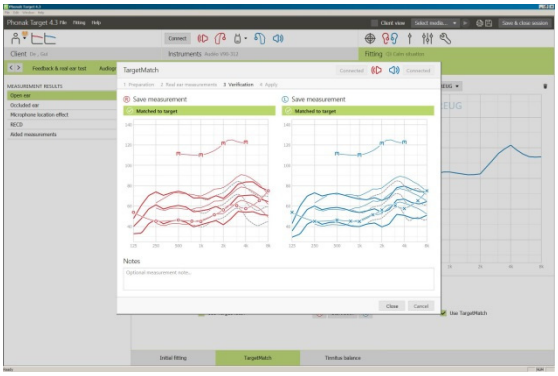


TargetMatch will automatically apply the acoustical transformations, run response measurements and perform adjustments to match the selected targets.



Finishing TargetMatch

Click **[Save]** to apply the changes to the fitting and store all measurements to Noah. The results can be reviewed afterwards either in GN Otometrics' Otosuite or Phonak Target.



CE 0459

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