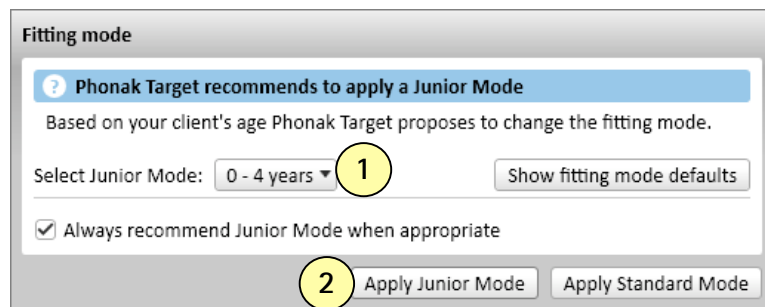


Phonak Target™

Junior Mode

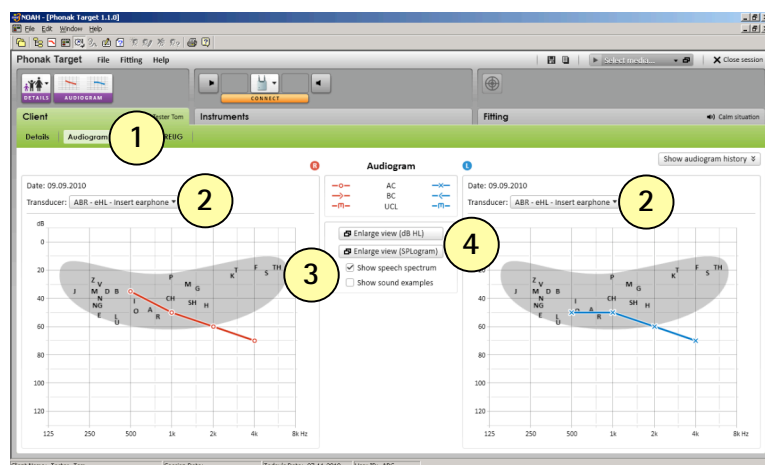
Desktop Fitting Guide

This guide describes a typical pediatric fitting with Phonak Target™ and NOAH using Junior Mode. Junior Mode is a one click pediatric configuration and is available for all hearing instruments fit with Phonak Target™. Enter child's details, including date of birth, and the audiogram into NOAH. The appropriate Junior Mode will be selected based on the child's date of birth.

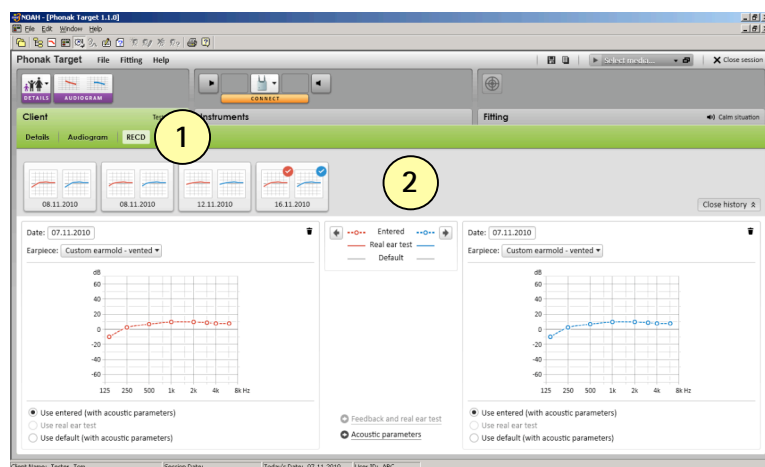


Click **[Start new fitting session]**. A pop-up will ask if you wish to change the fitting mode to the age appropriate Junior Mode.

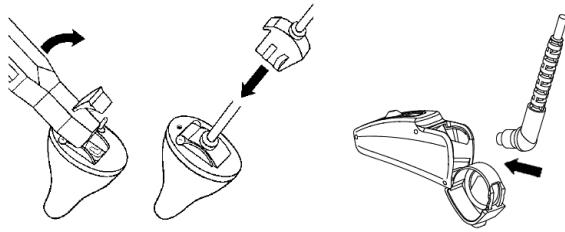
- 1.If the developmental age of the child differs, go to **[Select Junior Mode:]** and select the appropriate mode from the drop down menu.
- 2.Click **[Apply Junior Mode]** to activate the age related settings and to close the pop-up.



1. Click on the tab **[Client]** > **[Audiogram]**.
2. Enter how the child's audiogram was measured.
3. Click **[Show speech spectrum]** and/or **[Show sound examples]**.
4. To display the child's hearing loss with the speech spectrum and sound examples select either **[Enlarge view SPLogram]** or **[Enlarge view dBHL]**.



1. Click on **[RECD]** in the **[Client]** tab to enter RECDs manually or
2. Select appropriate RECD data from the RECD history menu. The history menu includes the available measurements from the NOAH data base.



iCube

Insert the battery and turn the hearing instrument on by closing the battery compartment.

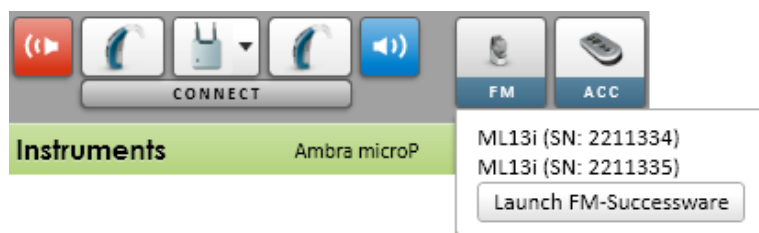
NOAHlink or HI-PRO

Connect the programming cables to the hearing instruments and to the fitting device.



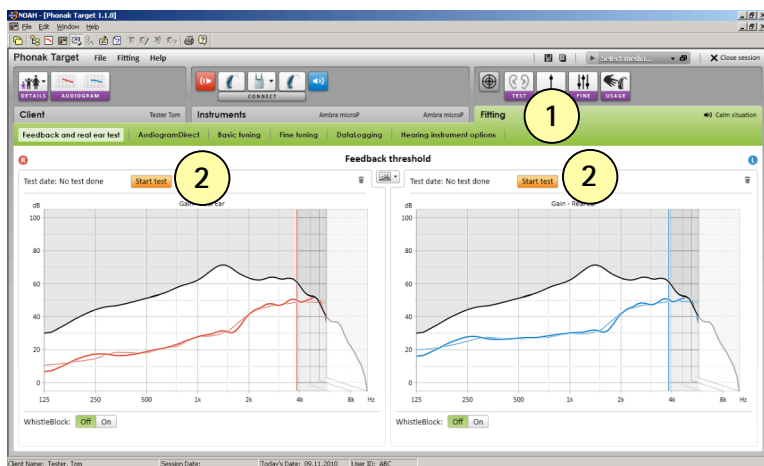
Confirm that the correct fitting device is shown. To change the fitting device, use the pull down menu. Click **[CONNECT]** to start the fitting. The connected instruments will appear.

Click on **[Instruments]** > **[Acoustic parameters]** and enter the correct vent size and tubing of the earmold.



Click **[Instruments]** > **[Accessories]** to add Phonak AccessLine devices (wireless accessories and FM).

If FM Successware is installed and at least one FM product is selected in Phonak Target™ a mouse-over the **[FM]** icon shows the link to the FM software.



1. Click on the tab **[Fitting]**.
2. In the screen **[Feedback and real ear test]** click **[Start test]** to run the test.

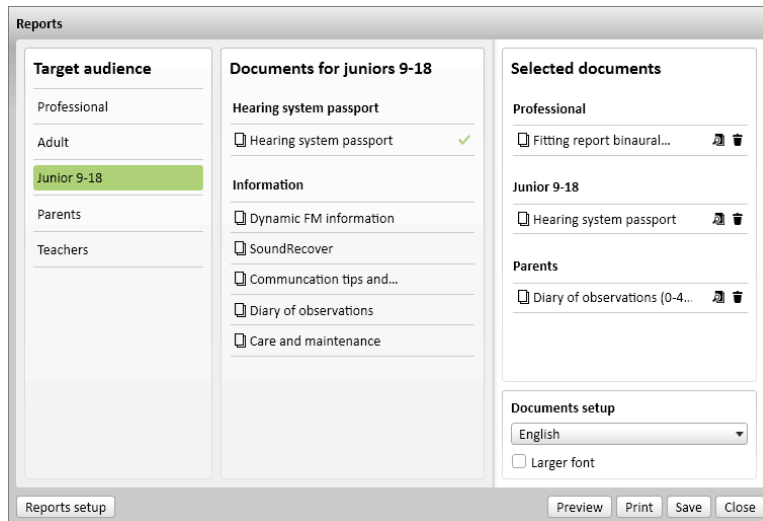
The real ear test estimated RECD and vent data is not available in Junior Mode 0 – 4 as it is not recommended for children under 5 years. The estimated RECD and vent data from the real ear test can be selected in Junior Mode 5 – 8 and Junior Mode 9 – 18.



1. The fitting tools can be accessed via the **[Fitting]** tab if adjustments are desired during verification.
2. Click on the print icon to access the Junior Reports, which provide useful information for children, parents and teachers.

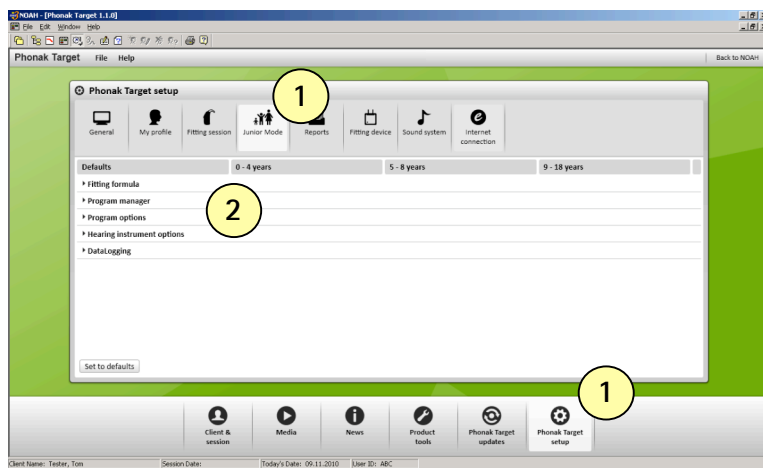
Click **[Close session]** in the upper right corner to save the settings to the hearing instruments and the data base.

Useful Information:



The Junior Reports aim to empower families and children by providing individualized information about the child's hearing loss, hearing system settings and a wide range of relevant topics.

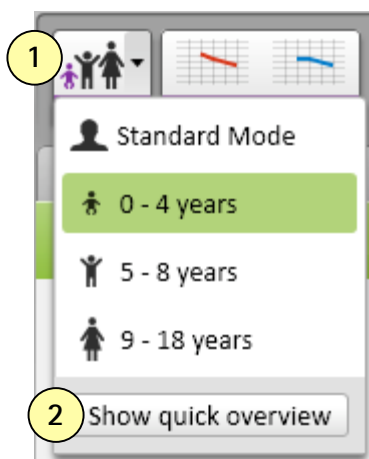
The Junior reports for children are aimed at age 9-18 years, although they are available to print within all modes.



The Junior Mode defaults are evidence based and depend on the child's age.

1. To customize the Junior Mode defaults, click [Phonak Target setup] > [Junior Mode].
2. Expand the category menu. To change a Junior Mode default, click on the default and select your preference.

The defaults will be applied depending on the features available within the selected hearing instrument model.

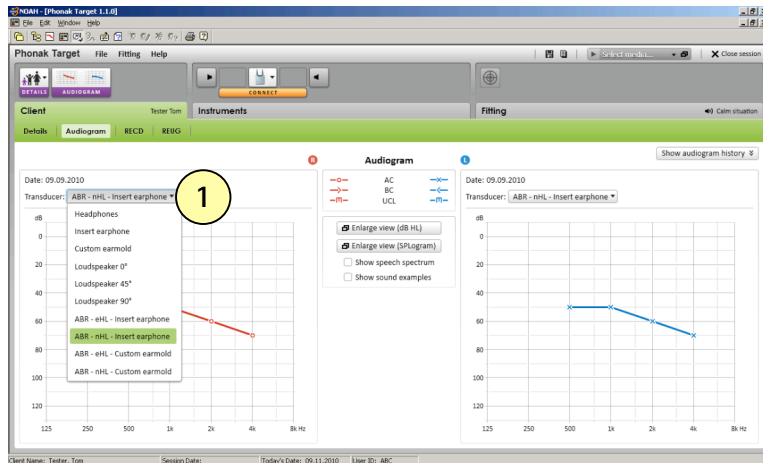


Mouse-over the client icon in the upper left corner to see the current Junior Mode.

1. The Junior Mode can also be manually selected from the pull down menu of the client icon.
2. For a quick overview of this particular child's settings and defaults, click on [Show quick overview].

ABR Measurements

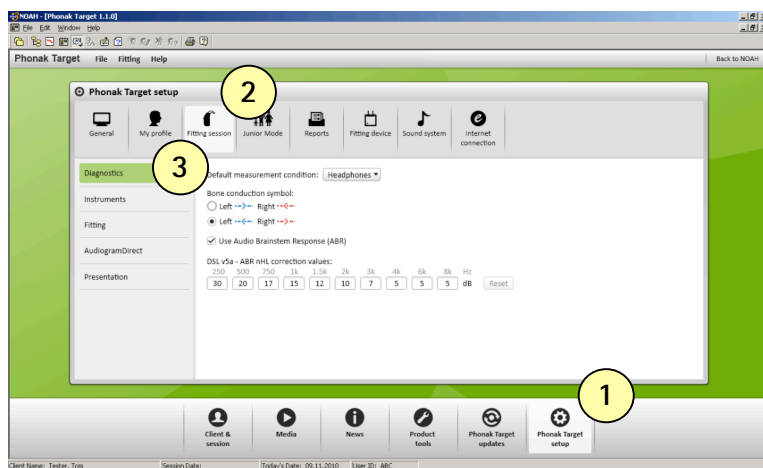
Obtaining behavioral thresholds with conventional audiometry is not possible at a very young age, so an infant's hearing can be estimated using frequency specific auditory brainstem response (ABR). ABR measurements (measured in nHL) require a correction factor to obtain estimated hearing level (eHL) so that you can accurately program the hearing instruments. Some ABR equipment already has correction factors embedded (you may need to refer to the manufacturer of the ABR equipment to check this), or your clinic may use local correction factors. The transducer used for the audiogram measurement should be correctly identified in the tab [Client] > [Audiogram] to optimize the accuracy of the pre-calculation.



1. If corrections have been applied by equipment or clinician to convert nHL values to estimated hearing level, choose eHL and the appropriate transducer:
[ABR – eHL – Insert earphone] or [ABR – eHL – Custom earmold]. This will ensure that no further correction values are applied to the pre-calculation.

Alternatively, choose Transducer:
[ABR – nHL – Insert earphone] or [ABR – nHL – Custom earmold] if the ABR equipment has no correction values embedded or you have no local corrections values available. This will ensure that the DSL v5 correction values are automatically applied to the calculate estimated hearing levels (eHL) from nHL values.

For further information please see Focus 37: The DSL Method for Pediatric and Adult Hearing Instrument Fitting: Version 5



If you have local clinic correction values, it is possible to store these values into Phonak Target™.

1. Go to [Phonak Target setup].
2. Click [Fitting session].
3. Click [Diagnostics].

Phonak Target™ will automatically transform ABR nHL measurements, entered directly into the audiogram screen into eHL, based on the stored correction values. If desired, it is possible to revert back to the DSL v5 default correction values by clicking [Reset].

More Information:

Junior Mode:

www.phonakpro.com/pediatric_fitting

FM:

www.eschoolDesk.com | www.phonak.com/FMconfigurator | www.FMeLibrary.com

SoundRecover:

www.phonak.com/soundrecover