

Faster. Simpler. Stronger.

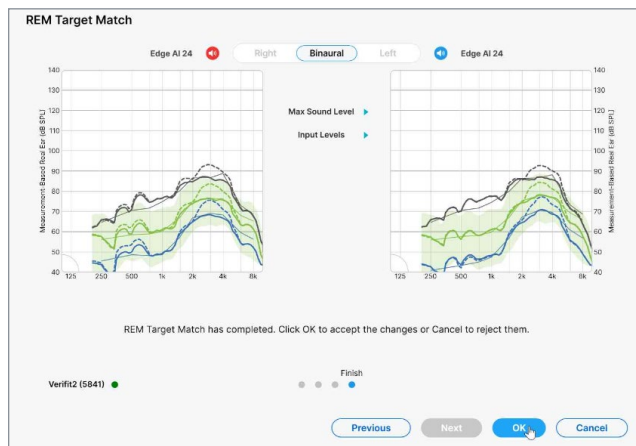


REM Target Match

Real Ear Measurements (REM) Target Match provides an efficient, automatic method for verifying hearing aid fittings with real ear equipment. REM Target Match facilitates direct communication between Starkey Pro Fit and compatible REM systems.

REM Target Match

REM Target Match automatically measures the Real Ear Unaided Gain (REUG) and the Real Ear Aided Response (REAR) then automatically adjusts the gain to match proprietary or standard fitting formula targets.



Feedback Canceller Initialization

We recommend running the Feedback Canceller Initialization with the Acoustic Model Optimization feature enabled prior to running any REM tests. By running Feedback Canceller Initialization, the hearing aids are optimized to provide an accurate reflection of the venting and the maximum stable gain needed to achieve fitting targets that are unique to the patient's ear.

Connecting the REM System to a computer

Many REM systems have the option to wirelessly connect to Pro Fit for quick and easy synchronization. A hardwired connection between the computer and REM system can be accomplished depending on each office configuration. In some cases, your IT department may be able to assist with initial set up.

REM Testing and Fitting Formula Selection

A benefit of REM Target Match is verification to Starkey's proprietary fitting formula, e-STAT 2.0. But in some clinics, the REM system may not be connected to the fitting computer prohibiting use of REM Target Match. In these instances, it is important to consider the goal of the REM test. If purely a measurement to view the hearing aid response in the patient's ear, the REM system fitting formula versus the hearing aid fitting formula has less importance.

When running REM measurements to match a specific fitting formula target, usually within +/- 5 dB HL, it is important to match the REM system fitting formula and the hearing aid fitting formula. Targets will not match if the hearing aid is set to one fitting rationale, while the REM equipment is set for a different fitting rationale. If needed, check the REM manual for guidance on how to manually enter specific target formulas into the measurement system used.

REM Target Match Quick Tip

Read more on the latest research on Starkey's products here:

<https://www.starkeypro.com/government/continue-learning/research-and-publications>