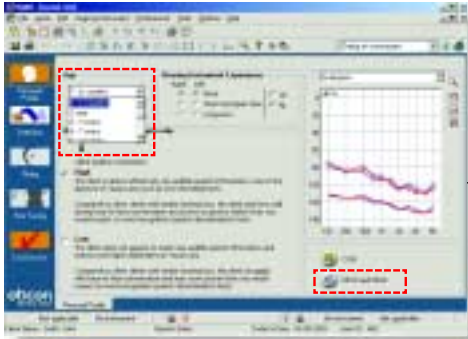


SUMO XP Quick Fitting Guide for Genie

The quick guide illustrates the recommended flow for an initial fitting of SUMO XP. Please refer to the comprehensive SUMO XP Fitting Guide for more information.



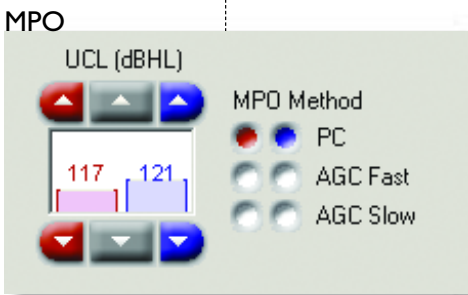
Personal Profile Step

1. Select the correct age of the client as it can affect RECD and gain/output settings
2. RECD and REUR values can be entered manually.
3. The other items in the Personal Profile do not affect the SUMO XP fitting.



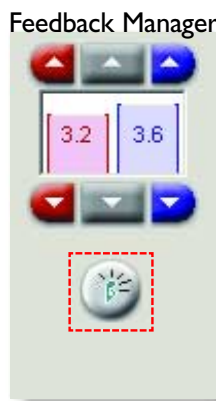
Selection Step

1. Detect Instruments - Select this button to automatically detect and connect the instrument.
2. You can change the recommended settings by selecting the Change button.
 - a) Select rationale- POGO II+BC (default age > 7), DSL i/o (default age < 8), NAL-RP, SSM and Correl-2
 - b) Acoustics- Ensure vent size, hook, and tubing match the prescribed settings in Genie.



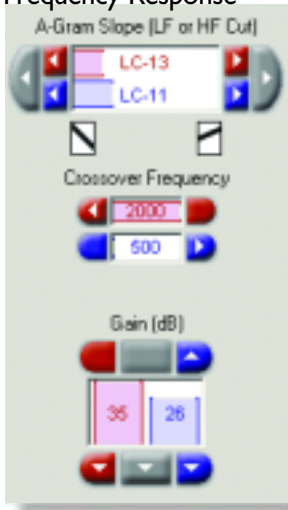
Fitting Step

1. MPO (Maximum Power Output)
 - a) Adjust MPO in relation to client's uncomfortable listening Level (UCL) with the UCL trimmer.
 - b) Select the MPO limiting method - PC (default), AGCo fast attack, AGCo slow attack.



2. Feedback Manager- Eliminates feedback by locking the High Frequency gain for higher VC levels. It is important to complete this step before adjusting the frequency response or other fine-tuning.
 - a) If feedback IS already present at prescribed settings, select the Feedback Management Tool (musical note icon). From the pop-up window, select "Start", then press "Feedback Present" when feedback occurs. The operation of the FB Mgmt Tool may also adjust the A-Gram slope, Gain, and Crossover frequency.
 - b) Press OK and return to the Fitting screen that reflects the new prescribed settings.
 - c) If feedback is NOT present at prescribed settings, check for feedback at higher VC settings by turning the Feedback trimmer up to "OFF" and gradually increase VC level. This numeric trimmer is accessed on the main Fitting screen.
 - d) When feedback occurs, lower the Feedback trimmer one step below the VC setting where feedback occurred. This is the level at which the high frequency gain no longer increases when the VC is turned upwards.
 - e) Return the VC setting to the initial prescribed level (typically 3.0).

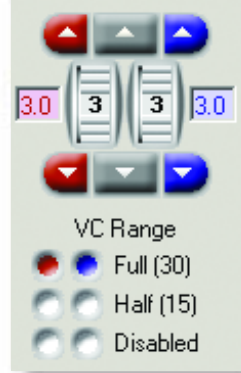
Frequency Response



3. Frequency Response

- a) A-Gram Slope- Adjusts the low frequencies (LC) or the high frequencies (HC) according to the slope of the audiogram. To decrease loudness, increase LC value.
- b) Crossover Frequency- Adjusts the frequency response in combination with the A-Gram slope control. Moving the crossover frequency shifts the peak of the response from 1KHz to 2 KHz.
- c) Gain- This trimmer determines the instrument's overall gain in combination with the VC. The numeric value displayed is the additional gain above a prescribed minimum gain setting. Set the gain trimmer to a comfortable level with the VC around 3, which gives the user about 10 dB reserve gain.

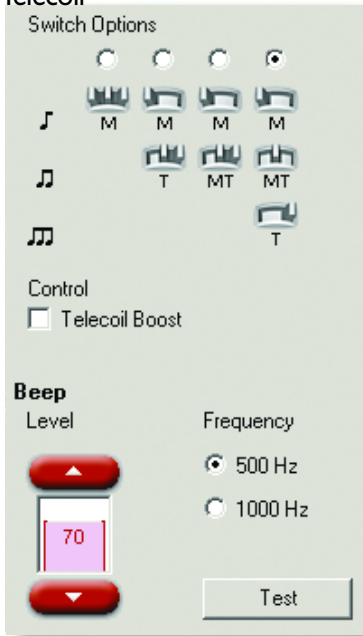
Volume Control



4. Volume Control - Enables on-screen control of the Volume setting.

- a) Do not adjust the instrument's physical control during the fitting since it overrides the Genie setting.
- b) To manipulate the VC on-screen, click the Up or Down arrows.
- c) To change the VC range, go to the Expanded Panel tab at the bottom of the Fitting screen.

Telecoil



5. Telecoil

- a) Telecoil Switch- Select the desired configuration of the switch. M-MT-T is the default programming of the M-1-2 user switch.
- b) Telecoil Boost- Select if an extra 6 dB boost is required.
- c) Beep Level- Adjusts the beep level for the switch.
- d) Beep frequency- Adjusts the beep frequency for the switch.
- e) Test- Makes it possible to hear the beep signals.

Fine Tuning Step

Based on your client's responses, adjust the instrument as needed. Suggestions for fine tuning are based within loudness, sound quality, speech understanding, own voice, and other buttons.

End Session step

The status of parameters and audiological tools that were used during the fitting session are shown. You can program the instruments and save the settings when exiting this step.

