QUICK GUIDE

C-tune II

FINE TUNING

Introduction

This quick guide explains the FINE TUNING theme in C-tune II. This theme gives you access to the Program starter as well as to the primary FINE TUNING tools with which you can make basic changes to the system. Under MORE TOOLS you have access to an additional set of helpful tools.

Program starter

The Program starter is located at the top of the left navigation bar, and the highest available number of programs is five, plus one SmartToggle program. When you have more programs than one in the hearing aids, you are not able to see the names of all the programs – only the program that is active. The other programs are presented by program icons; program names are displayed when you hold your mouse pointer over the icon.

Note that the features available under Fine Tuning differ, depending on the hearing aids you are working with. Below you can see both a description of the Fine Tuning tools for Dinamico hearing aids and a description of the tools for Unia/Effect/Mojo hearing aids.

Primary tools for Unia/Effect/Mojo hearing aids

- **Program manager**: The number of programs a hearing aid can contain depends on the model and whether a DEX is used with the hearing aid. From the factory, most of the hearing aids contain one program, the Universal program. However, some types of hearing aid (for instance, hearing aids with a Bluetooth connection) contain more than one automatically defined program. The Program manager lets you define additional programs.

  Use the *Additional programs* if your client needs a program for a special sound environment, for instance listening to music. Use the *Special programs* if your client needs to have a Phone program, or uses the telecoil alone or together with the microphone, or if your client wants a Zen (for Mojo Zen/Relax) program for relaxation.

  You can also add a *SmartToggle* program. Either select Zen+ (for Mojo Zen+/Relax+) to let your client have three different sound styles to choose from, or select Phone Stream if your client needs easy access to a phone program.

- **Tuning**: In this window you always have access to the *Gain and compression* tab, under which you can adjust the insertion gain levels and the compression in the hearing aid. The default graphics view in the Tuning window is the Insertion gain vs Frequency view. You can, however, select other views. Use the options between the two graphics representations to change the view.

  Besides the *Gain and compression* tab, you may have access to other tabs, depending on the hearing aid and the selected program. For instance, you can adjust the Acoustic situation settings in the Universal program, and in the Zen+ (for Mojo Zen+/Relax+) program you can work with style selection and options.

- **Additional**: This window gives you access to a number of different setting possibilities, for example, Speech and noise mode, Wind noise control and Feedback cancelling mode. For each feature, you can see the present setting in the overview, and by clicking a feature icon you obtain access to a dialogue box in which you can change the setting and read more about the feature.

Primary tools for Dinamico hearing aids

- **Program settings**: The default graphics view is the Output vs. frequency view. You can, however, select other graphic views. Use the options between the two graphics representations to change the view.

  Use the tabs below the graphics to adjust the settings in the hearing aids. The *Gain settings* tab lets you adjust amplification for different frequency regions and input levels, and the *Compression* tab lets you adjust the CT1 (Compression Threshold) and view the CT2 and CR1 and CR2 values (Compression Ratio). Use the *Additional* tab to define the settings of some of the special features in the hearing aids.

- **Program manager**: The number of programs a hearing aid can contain depends on the model and whether a DEX is used with the hearing aid. From the factory, all hearing aids contain one program, the Master program. The Program manager lets you define additional programs.

Use Normal programs to add the same program in both hearing aids in a binaural fitting. If you need different programs in the two hearing aids, select Compound programs, and choose from the list of program combinations.

More available tools

MORE TOOLS contains the following helpful tools:

- **Experience level**. If your client is not used to wearing hearing aids, you can set the Experience level feature to a lower level than 4 for a period. This reduces the gain generally. When the client is used to the hearing aids, you can set the feature back to level 4. Automatic Experience level is also available – here the level changes automatically. Experience level is a global feature, meaning that it covers all programs defined in the hearing aid. The graphics view shows the Insertion gain vs. frequency graphics (for Dinamico, Output vs frequency), including target curves.

- **Linear frequency transposition**. When you open Linear frequency transposition for Dinamico hearing aids you are automatically taken to the Master program. For Unia/Effect/Mojo hearing aids, the previously selected program remains active. The graphics view shows the Linear frequency transposition effect. The Linear frequency transposition window opens in the tab Selected programs. Here you can choose the programs in which you want the feature to be active. You can turn on the feature for all programs in the hearing aids or for specific programs. You can define the settings – choose the Start frequency for the feature and the frequency range that Linear frequency transposition should work with. For some hearing aids you can also define the Linear frequency transposition volume and turn on Experience level for Linear frequency transposition.

- **Feedback manager.** Even if you carry out a successful feedback test, your client may still complain about the hearing aids whistling, especially in quiet surroundings, which means that feedback still exists. If making a new earmould and reducing the vent does not help your client, you may be able to solve the problem by making adjustments in the Feedback manager.

- **MPO Manager**. The MPO manager window shows the target MPO values and, for Dinamico hearing aids, the reference values for your information. You can define the maximum power output levels. Note that adjustments to this feature influence all programs in the hearing aid.

- **Verification**. This feature contains tools that can be used to set up the hearing aid for verification measurements with an external hearing aid analysis system. You can choose between the Normal adaptive test mode and the Non-adaptive test mode.

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