Latitude™ Programming Guide
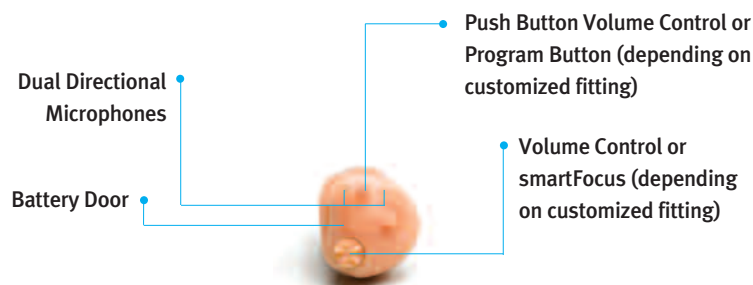
Table of Contents

Getting ready to program BTE hearing instruments:

- BTE hearing devices are Quick Fit to a 50 dB flat hearing loss
- Remove battery during programming
- Open programming port cover and insert programming cable
- Connect other end of the cable to the HI-PRO box or NOAHlink*
- Program button, volume control, smartFocus™, Smart Control, easy-t, easy-DAI, and automatic microphone options are deactivated during programming.

Dual Directional Microphones

Ear Hook

Microphone Protection

Programming Port Cover

Push Button Volume Control or Program Button (depending on customized fitting)

Volume Control or smartFocus (depending on customized fitting)
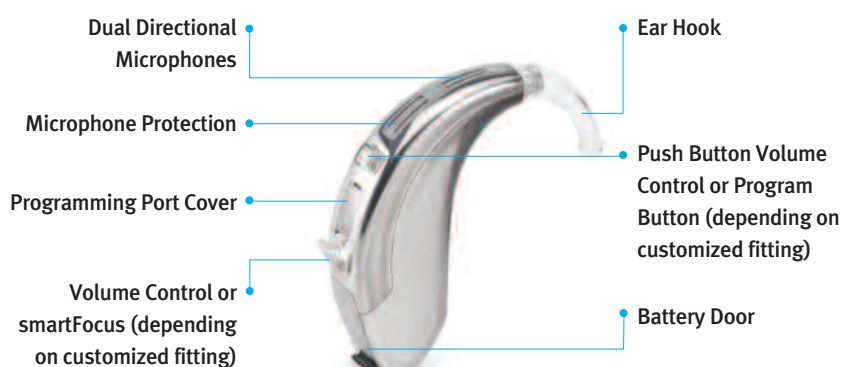
Battery Door

Getting ready to program custom hearing instruments:

- Custom hearing devices are Quick Fit if an audiogram is supplied
- Remove battery door and insert appropriate right or left cable
- Connect other end of the cable to the Hi-Pro box or NOAHlink*
- Program button, volume control, smartFocus, Smart Control, easy-t, and automatic microphone options are deactivated during programming.

Push Button Volume Control or Program Button (depending on customized fitting)

Dual Directional Microphones

Volume Control or smartFocus (depending on customized fitting)

Battery Door

*Programming with iCube:
- Insert appropriate size battery
- Place instrument(s) inside iCube neck loop

Note: iCube only works with wireless hearing instruments.

unitron™
connect

When you are ready to program a hearing instrument, certain sections on the screen will remain constant during the fitting process. A brief description of these sections is found below.

Toolbar

The toolbar is available at the top of each screen, just below the main menu.

The toolbar contains the following icons:

Undo: removes your last action up to 15 steps.

Redo: performs the last removed action up to 15 steps.

Read from Hearing Aid(s): reads the fitting currently saved in the hearing instrument.

Save to Hearing Aid(s): saves the current fitting information into the hearing instrument.

Quick Fit: opens the re-calculate menu.
The recalculate menu gives you the following options:
• **Quick Fit:**
  1. Check/Uncheck the **Frequency Response** and/or **Inputs and Adaptive Features** checkboxes.
  2. Select a program option from the **For** drop-down list.
  3. Press **OK**.
• **Discard Current Fitting and Start Over:** If selected, this option will reset the hearing aid to its default settings.

FastTrack™: turns fastTrack on/off for the fitting session.

Hearing Aid Information: provides specification sheets, tutorials, a getting started guide, programming information and hearing instrument style guide.

Save to Database: saves the current fitting to the database.

Print: prints a client report.

Contact Us: brings you to the Unitron Hearing website with contact information.

Exit U:fit™: exits the software application. You will be prompted to save your fitting information if you have not done so before closing U:fit™.

Status Bar

The status bar at the bottom of the U:fit window provides useful information on the current status of the hearing instruments in the fitting.

The status bar is clearly divided into a left and right side indicated by blue and red icons, respectively.

Communication Status

On the left and right side of the bar, the current status of the selected hearing instrument is indicated. The "X" through the ear icon indicates that the hearing instrument is not communicating with U:fit, as seen below:

To re-establish communication with the hearing instrument, click the **"X" through the ear icon**. U:fit will search for connected hearing instruments. If successful, the ear icon will appear without the "X" and state, "communicating – save required."

Mute

The mute buttons on the status bar indicate the current state of the hearing instrument: muted or unmuted. **Mute/unmute** can be selected individually for each ear.

Reserve Gain

In the above illustration, the reserve gain for the right device is 5 dB (on average) and 10 dB for the left device. The reserve gain indication turns orange once the current fitting no longer provides the requested amount of reserve gain. It will stay orange as a reminder that the reserve gain has been changed.

You can click on the reserve gain display in the status bar to access the volume control set up at any time during the fitting.

Latitude comes equipped with onBoard™ control. This allows you to configure the push button as either a toggle between programs or as a volume control (for more information on how to configure onBoard control, see the **Setup Screen** section).

Current Environment

The current active environment in the instrument is shown in the middle of the status bar. The client listens to this environment if communication to the devices is active as indicated in the status bar.

FastTrack™ by U:fit™

Select fastTrack from the toolbar.

The may be used to turn fastTrack ON/OFF at any time during the fitting.

Use the [◄◄] and [►►] buttons or the left navigation menu to move from one screen to another.

FastTrack™ Client Screen

To enter a new client:

1. Click **Add New Client** .

2. Enter the client information in the appropriate fields. The minimum required information is the client's last name. Mandatory fields are indicated with an asterisk (*).

3. Press **Save to Database** .

To continue to the next screen press next, or use the left navigation. Either method may be used throughout the fastTrack fitting session.

To enter the client's audiometric data:

1. Enter the audiometric data by clicking on the audiogram . The data can also be entered by using the table.

   a. To enter the bone conduction values, click BC [◄ BC ►] .

   b. To enter uncomfortable loudness levels, click UCL [▥ UCL ▥] .

   c. To copy the curve from one ear to the next, click the arrows ➡ ⬅ for the respective ear.

   d. To remove the curve, click **Delete** ✕.

Press [►►] to continue to the next screen or [◄◄] to go back.

FastTrack™ Instruments Screen

Select **Detect All** to connect to instruments (to simulate a fitting, see below).

Once the instruments have been successfully detected, fastTrack will automatically continue to the next screen in the navigation.

To simulate a hearing device fitting:

1. Click on the down arrows.
2. Select the desired product, shell style, ear(s), and model.
3. Press [▶▶].

FastTrack™ Setup Screen

The Setup screen is for selecting SmartFocus, Toggle, Dial or Lever, Smart Control and uDirect.

With onBoard control, the push button can function as either a program button or a volume control; with Lever or Dial, it can function as either a volume control or SmartFocus.

To set onBoard control as a volume control function:

1. Uncheck the dial/lever box (default).
2. Check the box for OnBoard Control.

By default, all available Smart Control features are enabled.

To pair Smart control or uDirect™ with the hearing instruments, click to highlight that accessory.

For Smart control:

1. Enter the Smart Control serial number into the empty field. *Note: The serial number is for reference only; it is not required.*
2. Press **Activate** or **Simulate**.
3. "Pair Smart Control" box will appear with instructions. *Note: Ensure the Smart Control battery tab is removed and the device is turned on.*

For uDirect™:

1. Press **Activate** or **Simulate**.
2. "New Accessory Found" box will appear with instructions. *Note: Ensure the USB cable is connected between the computer and uDirect, and the device is turned on.*

Press [▶▶].
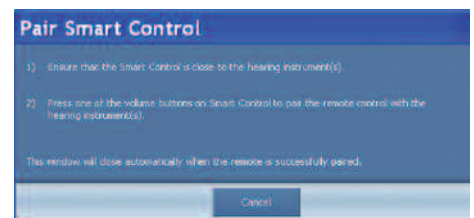
FastTrack™ Acoustics Screen

The Acoustics screen is for selecting venting, earhook, slim tube, xReceiver unit and coupling choices.

For Moda™ II and Moda™ 13, the slim tube option will be checked by default.

For 13 BTE, click on the **slim tube checkbox** for a slim tube fitting. A software prompt will appear upon leaving the setup screen to quick fit.

For Shift™, Moxi™ and Moxi™ 13, select the **Receiver** and **Tip** option.

Press ▶▶ .

FastTrack™ Feedback Optimization Screen

Click either the **Right Ear** or **Left Ear** button to start the feedback test.

If the test ran successfully, the hearing aid's gain limits are updated on the graph (black line) and the phase canceller is enabled.

Note:
- *Removing feedback results will also turn off the phase canceller.*
- *The phase canceller is not enabled until the feedback optimization test has been run. For slim tube fittings, speech enhancement is not enabled until the feedback test has been run.*
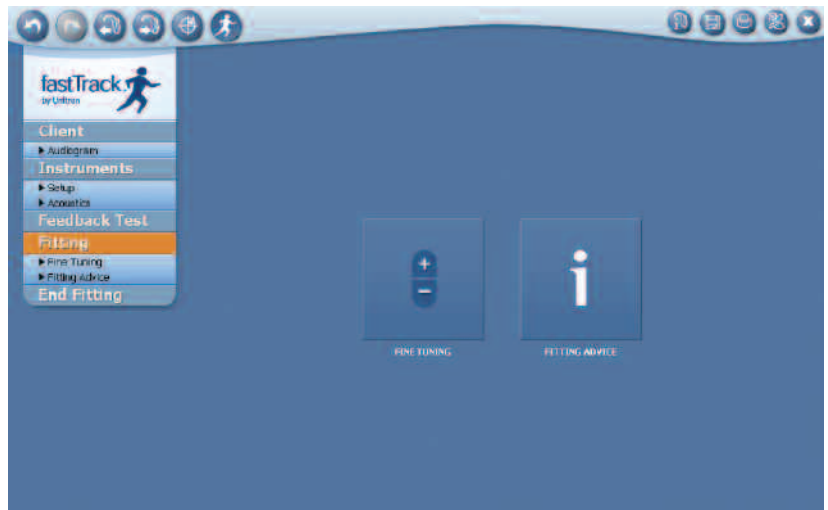

FastTrack™ Binaural Phone Screen

For Passport™ and Latitude™ 16 wireless products, select the desired Binaural Phone configuration to activate this feature.

Choose the phone ear and streaming direction by clicking on the appropriate image and options.

FastTrack™ Fitting Screen

Select **Fine Tuning** or **Fitting Advice.**

FastTrack™ Fine Tuning Screen

To fine tune the hearing instrument:

1. Select the program you wish to fine tune.

   The **Basic** view [icon] groups bands into three predefined frequency regions: Low, Mid and High. For access to MPO, GAIN, CR click [icon].

   The **Advanced** view [icon] gives access to all bands. Six bands are shown in the table at a time. A slider just above the table allows you to modify the frequency range covered by the 6 controls. For access to MPO, GAIN, CR click [icon].

2. Select the channel(s) to be modified.
   a. To individually group channels, click and drag a channel in the table over to the next desired channel(s). The selected channels will be highlighted. The individual grouping allows for easier fine tuning.
   b. To adjust channels one at a time, select the desired channel in the table and click the **+** or **–** buttons.

Note: If a fitting handle is at its maximum, only the – button appears. If a fitting handle is at its minimum, only the + button appears.

3. For frequency response adjustments (gain/output), a range of fitting values can be selected by either choosing a specific input level label (i.e. Soft, Moderate or Loud) or a specific channel or channel grouping label (i.e. Low, Mid, or High). The highlighted area in the graph shows you which frequency range is affected.

4. Click **All** to adjust all inputs and all channels.

5. Once **All** is selected, the highlighted section is adjusted by clicking **+** or **–** button.

6. To group fine tuning adjustments for MPO or compression ratio adjustments, click **MPO**, **CR** or **Gain**. The affected area is highlighted in the graph. All changes can be observed with the changed displayed values.

   Note: Changes made to the MPO will affect all autoPro destinations equally.

   Only the frequencies which are currently visible in the Fine Tuning table will be modified.

7. To add or remove manual programs, select the drop down menu.

8. To activate Binaural Phone, click **Telephone Configuration**, and an instruction window will open. Follow the instructions step by step, not only will Binaural Phone be successfully activated, but also the phone program access will be set up correctly.

FastTrack™ Fitting Advice Screen

1. Select **All Programs**, **All AutoPro** or **individual program**.

2. Select the situation which best describes the client's complaints.

3. Select the observation which best describes the client's complaints.

4. A description of the proposed change appears in the **Suggested Change** field.

5. Apply suggested change.

FastTrack™ End Fitting Screen

Press **Print, Save and Exit** to complete the fitting session.

FastTrack will automatically print the fitting session, the Getting Started Guided for the connected instrument (unless the box is manually unchecked) and then exit the fitting session.
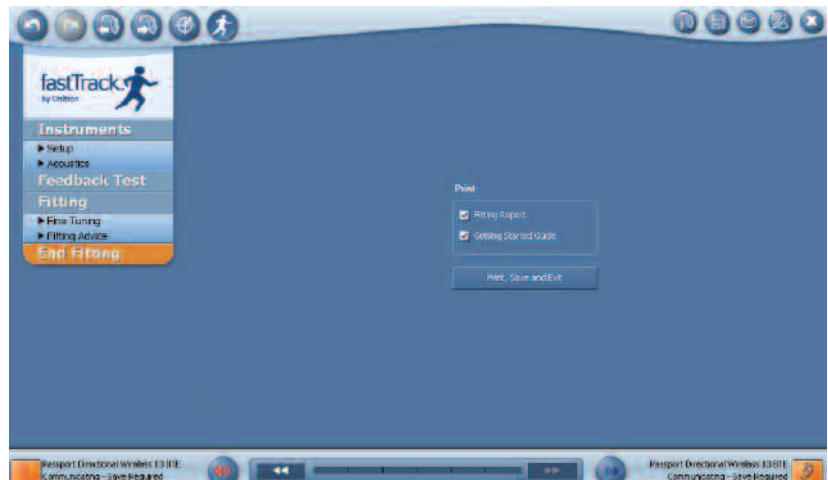
Client Screen

When running U:fit under NOAH, the Client screen is for reference only. When using the U:fit standalone version, the Client screen is the interface with the client database.

To enter a new client:

1. Click **Add New Client**
2. Enter the client information in the appropriate fields. The minimum required information is the client's last name. Mandatory fields are indicated with an asterisk (*).
3. Press **Save to Database**.

To retrieve client information from the client database:

1. Select an option from the **Search by** drop-down list.
2. Enter your search terms into the search field.
   Note: When searching by "Last Name" or "Client No.", you may enter full or partial names or numbers into the search field.
3. Click **Start Search**.

A list of client records matching the search criteria is displayed. The list may be sorted by clicking the appropriate column headings. Click the desired result from the list to access the client record.

To apply default settings customized for pediatric fittings, select **Hearing Aid** from the top menu and click on **Pediatric settings**. Use the drop down menu for the appropriate age range then select **OK**. To view these default settings click on **Show Settings**. **Hide Settings** will close this window.
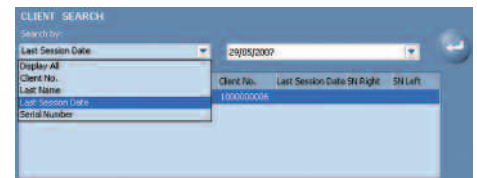
Note: This box will also appear when appropriate after the Date of Birth is entered in Client screen.

To enter the client's audiometric data:

1. Click **Audiogram** at the bottom right of the client screen.
2. Enter the audiometric data by clicking on the audiogram. The data can also be entered by using the table.
   a. To enter the bone conduction values, click **BC**.
   b. To enter uncomfortable loudness levels, click **UCL**.
   Note: The quick fit takes air conduction (AC), bone conduction (BC) and UCL into account if supported by the fitting formula.
   c. To copy the curve from one ear to the next, click the arrows for the respective ear.
   d. To remove the curve, click **Delete**.
3. Click **Save to Database**.
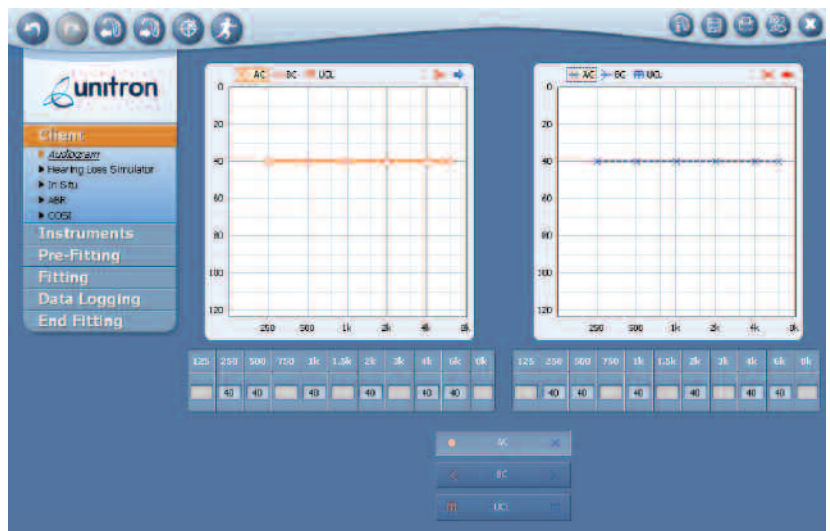
Hearing Loss Simulator Screen

The Hearing Loss Simulator allows you to demonstrate the impact of a hearing loss by playing sound files for either Normal Hearing or Simulated Hearing Loss via sound field speakers or headphones (not intended for use with hearing instruments).

Enter a hearing loss and select a sound file from the drop down menu (the menu defaults to Male speech). To play the sound file, press the play icon.

To record a custom sound file, press the red button and the recording will begin.

Note: Not available under Windows 2000 or Vista.
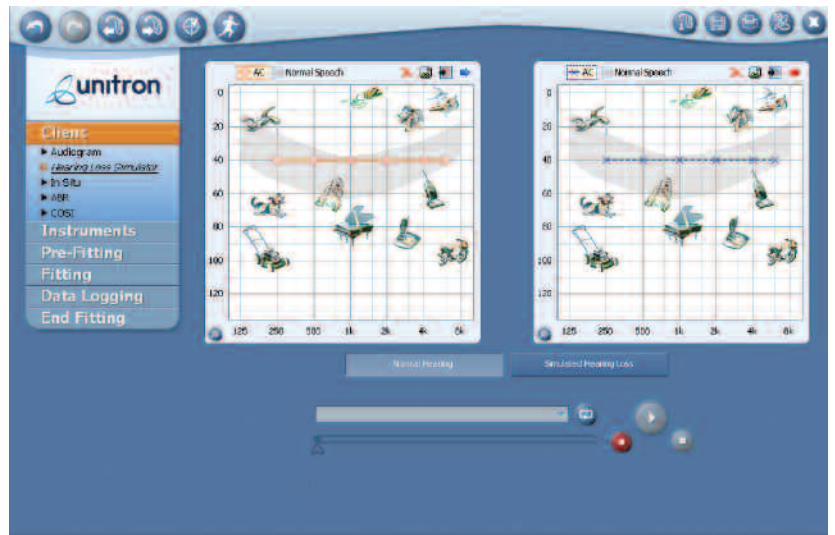
In Situ Screen

The In Situ screen can be used to conduct audiometry via the hearing instruments. When using this screen, the hearing instruments will generate tones to allow you to assess hearing sensitivity and uncomfortable loudness levels.

Click on the graph at the desired frequency and intensity or use the table(s) below then press Present tone.

- If Autoplay is enabled, the tone is presented automatically at the level and intensity that corresponds to the value entered on the graph.
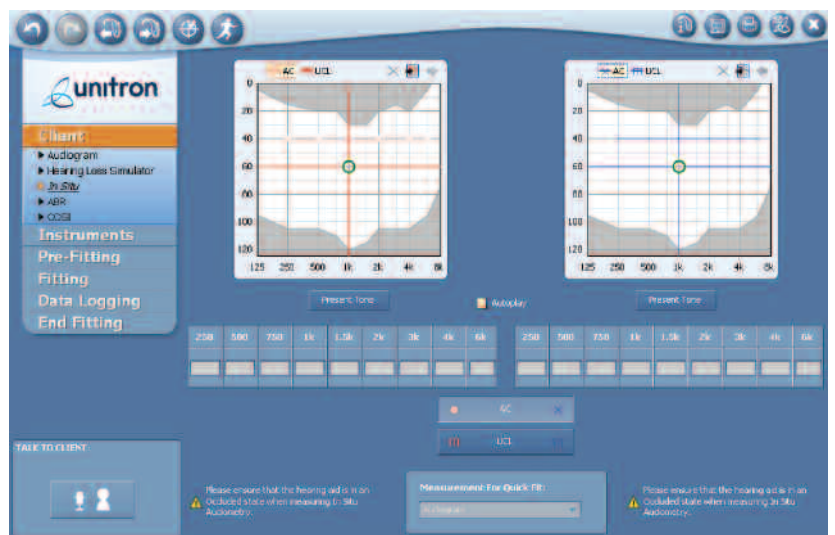
ABR Screen

To complete the ABR screen:

1. Enter the audiometric data by clicking on the graph. The data can also be entered by using the table.

2. Select the appropriate option from the ABR Threshold Measured With drop-down list to specify how the ABR data was obtained.

To view and/or adjust the ABR nHL to eHL correction values:

a. Click **Options** on the menu toolbar.

b. Select **Preferences**.

c. Select **Calculations**.

Note: ABR data is only used for DSL v.5.0a target calculation.
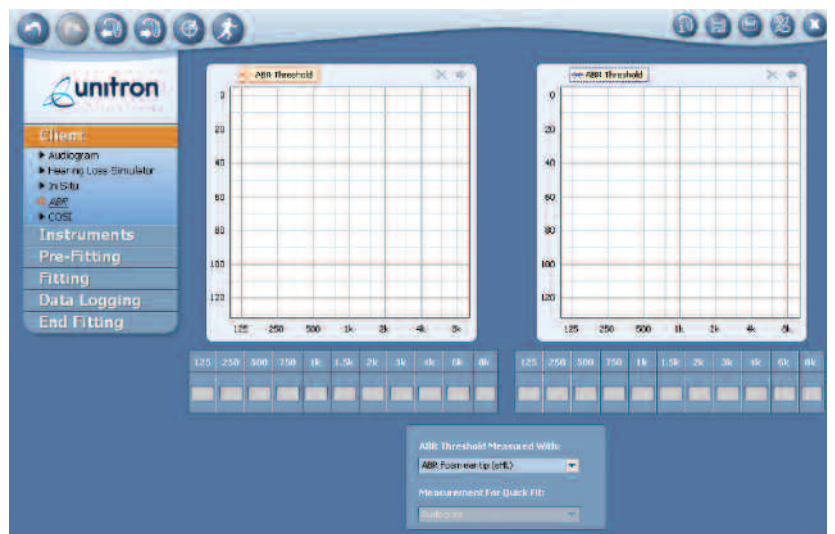
COSI Screen

To complete the Client Oriented Scale of Improvement (COSI) form at your client's initial appointment:

1. Click the **Needs Established** drop-down menu to select the date when your client's needs are established. The current date will appear as the default date.

2. In the **Description** text box, enter a short description of the listening situation your client would like to have improved.

3. Select an autoPro destination or manual program that matches your client's listening need from the **Select Environment** drop-down list.

4. Prioritize your client's listening need by selecting a number from **Rank** drop-down list. 1 = highest priority, 5 = lowest priority.

At your client's follow-up visit, you will want to record the client's perceived degree of change in hearing ability with the hearing instrument:

1. Click the **Outcome Assessed** drop-down menu to select the date when your client's needs are measured. The current date will appear as the default date.

2. Select a **Degree of Change** option that best reflects your client's opinion of how the hearing instrument has affected his or her listening need.

3. Select a **Final Ability** option that best reflects the percentage of time your client can hear satisfactorily with the hearing instrument.

Click **Clear Needs** to reset the Description, Select Environment, and Rank fields.

Click **Clear Outcome** to remove the Degree of Change and Final Ability rankings.

Instruments Screen

Once the client's information and audiometric data has been entered, the next step is to either detect the hearing instruments or simulate a fitting.

To detect the hearing instrument(s):

1. Click [ ] or select **Detect** from the left navigation menu.

2. Select NOAHlink, Hi-Pro or iCube.

3. Click **Right Ear Only** [ ], **Left Ear Only** [ ] or **Both Ears** [ ] to detect the connected hearing instruments.

Note: BTE fittings using iCube may need to be assigned to a side (right/left). Use the "Beep Hearing Instrument" to ensure communication status and to confirm the side assignment for each instrument.

• Click **Write to Instruments** to create a new fitting based on the audiogram that you have entered.

• Click **Read from Instrument(s)** if you want to retrieve data that is stored in the instrument and data logging.

4. Click on the hearing instrument tab to open the Style Guide and have a 360 degree view of the connected instrument.

• Click **Remove Hearing Aid Selection** [ ] to remove the selected hearing aid if desired.

Setup Screen

To customize the set-up of the hearing instrument, click Setup or [ ]:

Note: If a remote control is included with the current fitting, it is recommended that you configure the remote control first.

By default, all available Smart Control features are enabled.

To disable any of the Smart Control functions (learnNow™, smartFocus™, or the telephone button), uncheck the appropriate box after it has been activated.

Note:

• *The telephone button can be configured as any manual program.*

• *The Home button cannot be disabled. Home is either autoPro (default) or the designated Startup Program.*

• *Changes made to the configuration after the initial pairing may require that Smart Control and the hearing instruments be paired again.*

To pair Smart Control:

1. Enter the Smart Control serial number into the empty field.
   Note: The serial number is for reference only; it is not required.

2. Click [icon].

3. Press **Activate**.

4. "Pair Smart Control" box will appear with instructions. *Note: Ensure the Smart Control battery tab is removed and the device is turned on.*
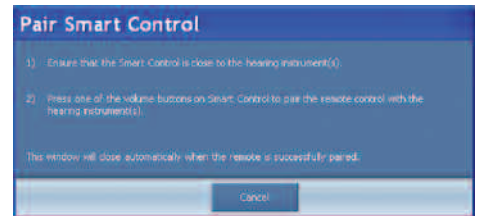
To pair uDirect:

1. Click [icon].

3. Press **Activate**.

3. "New Accessory Found" box will appear with instructions.
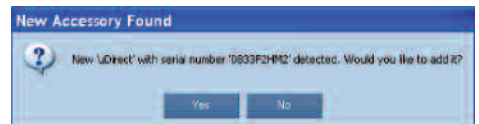
To adjust the VC Range and/or the Desired Reserve Gain for this fitting:

Click the "Volume Control Settings" button. A box will appear with a drop-down list of options for each.

If the fitting no longer provides the requested amount of reserve gain, the reserve gain indication on the status bar changes from white to orange.

DuoLink:

Unifi™ wireless system includes DuoLink which allows control of both hearing instruments by pressing the onboard control or dial/lever of just one instrument.

A [icon] indicates that duoLink is enabled, [icon] indicates that it is disabled.

- DuoLink for the Program Toggle and easy-t is enabled by default.
- DuoLink for the Volume Control/Toggle is disabled by default.
- To change the program toggle to a volume toggle use the Toggle drop-down list.
- To change the volume control to smartFocus use the Lever/Dial drop-down list.
- SmartFocus is enabled by default for the software and Smart Control. To disable, uncheck the box.

Acoustics Screen

Click **Acoustics** or [icon] for venting, slim tube, xReceiver unit, and coupling choices.

- For Moda™ II and Moda™ 13, the slim tube option will be checked by default.
- For 13 BTE, click on the **slim tube checkbox** for a slim tube fitting. A software prompt will appear upon leaving the setup screen to quick fit.
- For Moxi™, Moxi™ 13 and Shift™, select the **Receiver** and **Tip** option.
- For sleeve molds, slim tips, power shells and optimumFit, you can enter the intelliVent code for optimal venting. The product would need to be ordered with intelliVent.

To simulate a hearing device fitting:

1. Click **Simulate** [icon] or select **Simulate** from the left navigation menu.
2. Select the desired product, shell style, ear(s), and model.
3. The fitting range appears on the audiogram and indicates if the selected hearing instruments are appropriate for the degree of the hearing loss.
4. Click on the hearing instrument tab to open the Style Guide and have a 360° view of the selected product. Click the magnifying glass to change the view of the style guide.
5. Click uSelect, a window will open to help you make a choice.
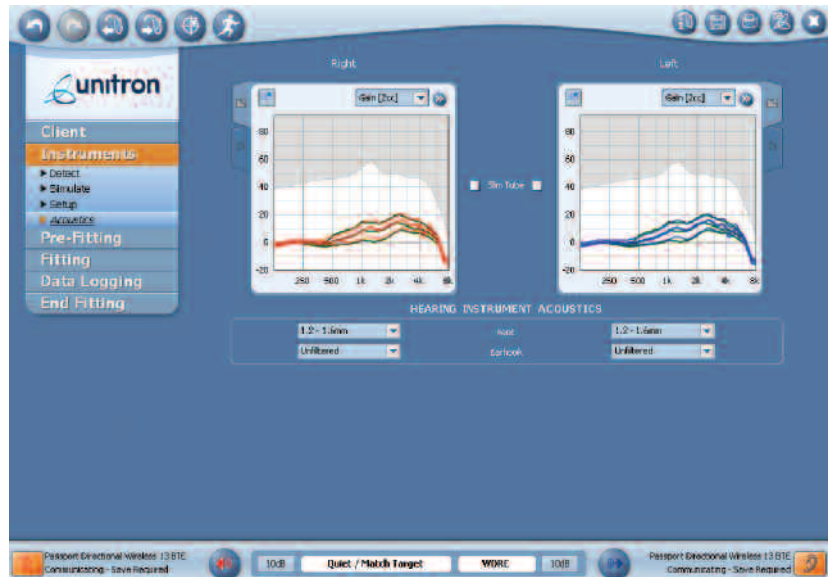
Pre-Fitting Screen

The Pre-Fitting screen can be used to enter Fitting Formula, RECD and REUG data as well as transducer type.

Note: If RECD or REUG values are not used during the fitting, you may skip this screen entirely and move onto the Fitting screen. If no RECD or REUG values are entered, age-appropriate average values are used for the quick fit calculations.

Fitting Formula

Click Fitting formula [icon] for NAL NL*, DSL V.5.0a, and transducer options.

To modify the default fitting formula and default transducer settings:

1. Click **Options**.
2. Select **Preferences**.
3. Select **Calculations**.

Note: If the client session has more than one type of audiometric data available, a
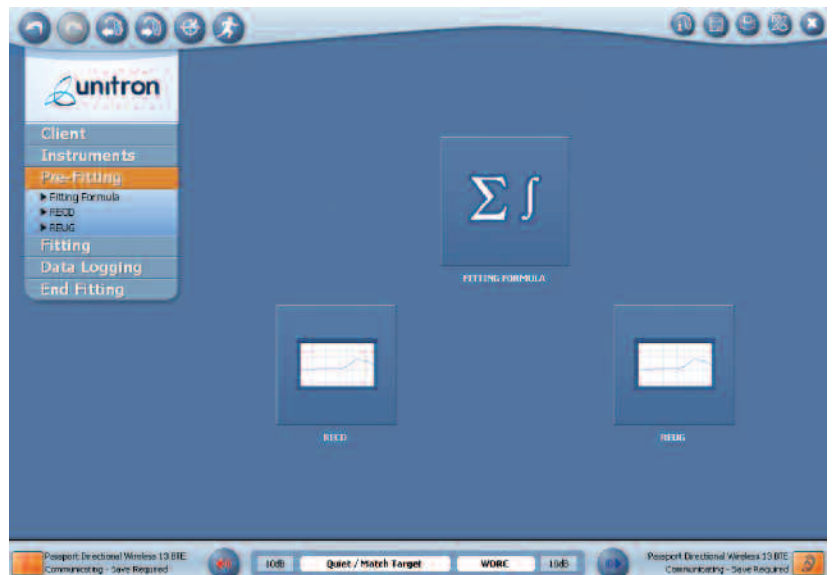
Measurement for Quick Fit drop-down menu will appear that allows you to select the data you want to use as values for quick fit. Possible options include:

- *Audiogram*
- *In situ*
- *ABR*

RECD and REUG

To complete the RECD and REUG screens, enter the audiometric data by clicking on the graph or by using the table.

RECD Screen

Enter correct Coupling or Vent information. U:fit will default to the appropriate 2-cc Coupler.

Note: If you have entered RECD data in NOAH, you can import the data into U:fit by clicking the Import icon.

REUG Screen

Click on the + or – buttons for the Resonance Peak Control (RPC) Manager to change the estimated REUG values and shift the REUG peak in distinct steps.

The new REUG properties will be used to modify the target calculation in U:fit.

Note: The grey curves on both the RECD and REUG graphs represent average data for the client's age. If no RECD or REUG data is entered, age-estimated values are used for the quick fit calculation.

Feedback Optimization Screen

Select **Feedback Optimization**

1. Click either the **Right Ear** or **Left Ear** button to start the test.

If the test ran successfully, the hearing aid's gain limits are updated on the graph (black line) and the phase canceller is enabled.

Note: Removing feedback results will also turn off the phase canceller.

Curve description:

Black line	Feedback threshold (max gain achieved without feedback)
Green line	Target gain
Red or Blue line	Aided gain
Grey line	Hearing instrument limit

Note: The phase canceller is not enabled until the feedback optimization test has been run.

Quick Tuning Screen

*Note: Within the Quick Tuning screen, both ears are linked. To unlink the two ears, click the **Link/Unlink** button.*

The active program is highlighted in orange. In this case, **All Programs** is selected so any changes will affect all programs simultaneously. You may also select individual destinations within autoPro4 or within the individual manual programs for adjustment.

To adjust Overall Gain:

Use the **+** and **–** buttons to modify overall gain for each ear or both ears simultaneously.

Note: The Ear Link function does not apply when using the overall gain buttons.

To adjust the Global Parameters:

Adaptation Manager adjusts the initial fitting according to the client's experience level with hearing devices. **Target -10 dB,** (New Wearer), **Target -7 dB, Target -4 dB** and **Target** (Experienced Setting).

Occlusion Manager reduces gain below 1000 Hz increasingly as the reduction strength changes from **mild**, to **moderate** and **maximum**.

Configure Screen

In the Configure screen, you may review/modify autoPro destinations and/or manual programs. These settings will automatically default to suggested values.

- Each global parameter has adjustable slider positions ranging from off, mild, moderate, and maximum. (Feature availability and/or limitations may vary depending upon product).

- Select a microphone input option from the **Input** drop-down list. *Note: Exact choices will depend on the chosen destination or listening environment. The initial input that appears in the box is the U:fit default for the destination.*

- For the environments that offer the Mic+Telecoil or Mic+DAI options, the balance between the microphone and the Telecoil or DAI can be adjusted. Options are: -12 dB, -9 dB, -6 dB, -3 dB or 0 dB.

- For the music program only, select the desired setting from the myMusic™ drop-down menu: General, Rock/Pop, Classical, Jazz/Blues. *Note: This is not an option for Latitude 4.*

Select or remove Manual Programs using the drop-down list.

To change the order of the manual programs at any time during the fitting:

1. Click **Fitting** on the menu bar.
2. Select **Swap Programs**.
3. Click the desired swap option (i.e. P2 ◇ P3).

Additionally, U:fit allows you to copy programs from any position into any manual program and to copy sides between left and right:

1. Click **Fitting** on the menu bar
2. Select **Copy Programs** or **Copy Sides** at any time during the fitting.

To rename any environment or program with a custom name, click ⌐A⌐ . The menu displays the table with the original and customized names. To enter a customized environment name click on the third column and enter your new name.

The customized names are only applicable for the current client's fitting.

To customize environment names for all client fittings:

1. Click **Options** from the menu bar.
2. Select **Preferences**.
3. Select **Customize Strings** and enter your choices in the table under **Fitter Preferences**.
4. To delete all customized names click 🗑 .

To activate Binaural Phone or set up how to access phone program:

Click **Telephone Configuration,** an instruction window will open. Follow instructions step by step, Binaural Phone will be successfully activated and phone program access will set up correctly.

Select the desired startup program from the **STARTUP PROGRAM** drop-down list. AutoPro™ is the default start up program.

Note: This program will be selected when the Home button is pressed on the Smart Control (if applicable).

Feature demonstrations may be launched by clicking [icon] below the feature, where available.

Binaural Phone Screen

Binaural Phone streams phone audio into the opposite ear, allowing the user to hear the conversation through both hearing instruments. It is only available for Wireless Passport and Latitude 16 Products.

Click **Binaural Phone** from the left navigation manu.

1. Check the box to select Streaming direction (i.e., from preferred phone ear to the opposite ear).

2. Select input method from the drop down menu for the preferred phone ear.

3. Select microphone attenuation strength for the opposite ear.

4. Select how the user accesses the telephone program by checking the following box(es).

Note: Automatic Telephone through easy-t means that Binaural Phone will be activated through the hearing aid. Streaming through Smart Control Telephone button means that Binaural Phone will be activated through Smart Control.

Fine Tuning Screen

To fine tune the hearing instrument:

1. Select the program you wish to fine tune: **All Programs**, **All AutoPro** or **individual program**.

   The **Basic** view [icon] groups bands into three predefined frequency regions: Low, Mid and High. For access to MPO, GAIN, CR click [icon].

   The **Advanced** view [icon] gives access to all bands. Six bands are shown in the table at a time. A slider just above the table allows you to modify the frequency range covered by the 6 controls. For access to MPO, GAIN, CR click [icon].

2. Select the channel(s) to be modified:

   a. To individually group channels, click and drag a channel in the table over to the next desired channel(s). The selected channels will be highlighted. The individual grouping allows for easier fine tuning.

b. To adjust channels one at a time, select the desired channel in the table and click the **+** or **–** buttons.

Note: If a fitting handle is at its maximum, only the – button appears. If a fitting handle is at its minimum, only the + button appears.

3. For frequency response adjustments (gain/output), a range of fitting values can be selected by either choosing a specific input level label (i.e. Soft, Moderate or Loud) or a specific channel or channel grouping label (i.e. Low, Mid, or High). The highlighted area in the graph shows you which frequency range is affected.

4. Click **All** to adjust all inputs and all channels.

5. Once **All** is selected, the highlighted section is adjusted by clicking the + or – button.

6. To group fine tuning adjustments for MPO or compression ratio adjustments, click **MPO**, **CR** or **Gain**. The affected area is highlighted in the graph. All changes can be observed with the changed displayed values.

    Note: Changes made to the MPO will affect all autoPro destinations equally.

    Only the frequencies which are currently visible in the Fine Tuning table will be modified.

AutoPro™ Controls Screen

Sensitivity Control:

The Sensitivity Control determines how autoPro responds to changes in the environment, and how rapidly the hearing aids respond to those changes. The Sensitivity Control has 5 different settings: **Low, Low to Medium, Medium** (default), **Medium to High** and **High**.

Fitting Tip: If a client reports difficulty with the performance of autoPro, it may be related to variables other than the settings of these controls. Before adjusting these settings, check the frequency response in each of the four destinations. There may be a significant difference in the frequency response of one or more destinations that is causing the client to notice the change.

Fitting Advice Screen

1. Select **All Programs, All AutoPro** or **individual program**.

2. Select the situation which best describes the client's complaints.

3. Select the observation which best describes the client's complaints.

4. A description of the proposed change appears in the **Suggested Change** field.

5. Apply suggested change.
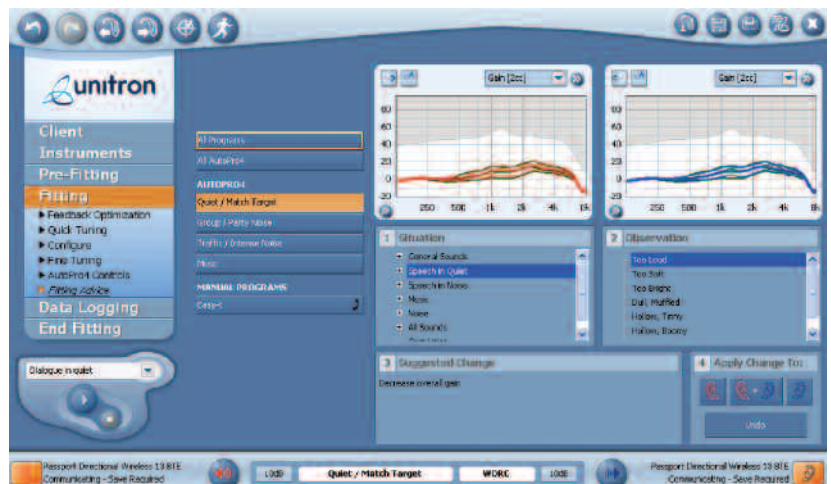
Data Logging Screen

At the initial fitting, no data logging will be available.

If you do not wish to have data logging enabled:

1. Select End Fitting from the left navigation menu.

2. Uncheck **Data Logging**.

At the Follow-up Appointment:

The following steps are recommended during the follow-up visit:

1. Detect hearing instrument.

2. Click **Read from the Hearing Instruments**.

3. Select **Data Logging** from the left navigation.

Note: If new settings are saved to the hearing device, the data logging information will be lost. It is important to read the data logging information from the hearing device before new settings are saved to the hearing device.

Understanding the Data Logging Information:

The top of the data logging screen indicates:

- **Logging Start:** The date the data logging began, which represents the last time the settings were saved to the hearing instruments.

- **Hours of use:** The total number of hours of use since the start date.

- **Average use:** The average number of hours per day the devices were used.

The color coded pie chart and table display the use (by percentage) of each autoPro4 destination and each manual program. Whenever manual programs (P2/P3/P4) are available, they are displayed as additional slices of the pie chart.

Volume Control Screen

Select **Volume Control** from the left navigation bar.

The top half of the screen displays data collected for autoPro (if available on product). The bottom of the screen displays data collected for the manual programs.

A bar graph provides information about logged volume control adjustments for autoPro and/or manual programs. The 0 dB line represents the ideal volume indicator setting.

For Latitude 16, the top half of the screen will display learned values for volume control.

Apply Adjustments of logged VC to selected programs for one or Both Ears .

Note: Automatic volume control adjustments are only available if no manual fine tuning has been performed during the follow-up session.

SmartFocus™ Screen

Select **SmartFocus** in the left navigation bar (available for Latitude 16 products only).

The average smartFocus change for each automatic destination and manual program is indicated by the slider position. The current setting is indicated in orange and the logged setting is green as noted in the chart in the left corner of the screen.

Apply adjustments for logged smartFocus to selected automatic destinations and/or manual programs for **one** or **both ears**.

Note: Automatic smartFocus adjustments are only available if no manual fine tuning has been performed during the follow-up session.

End Fitting Screen

1. Use the controls to adjust the **Beep Frequency** (Very Low, Low, Mid, High) and **Beep Intensity** (Very Soft, Soft, Moderate, Loud), if required.

2. To disable all notification beeps, uncheck the **Beep Enabling** box. To disable specific beeps, click the **Beep Enabling** drop-down arrow and uncheck the appropriate boxes.

3. Activate the **Startup Delay** option by selecting the appropriate option: Minimum Delay (default), 10 seconds or 15 seconds. To disable data logging, uncheck the box.

4. To disable the hearing instrument program toggle and/or to exclude easy-t in the program toggle sequence, click the **Program Toggle** drop-down arrow and uncheck the appropriate boxes.

5. To demonstrate the hearing devices' notification beeps, click **Demonstrate Beeps**. A larger demonstration box will appear on the screen. Click the **music note** next to the notification to be demonstrated. Use drop-down menu to demonstrate beeps for manual programs.

Note: If easy-t is selected as a program, there are two different buttons to demonstrate the signal. The first button demonstrates the signal when the client accesses the telephone program manually. The second easy-t button demonstrates the signal that is heard when the telephone program activates automatically.

To save and exit U:fit, click .

When prompted to save or not save the current client record:

1. Select either the **Save** or **Don't Save** options. If the **Save** option is selected, choose whether to **Save to Database** and/or **Save to Hearing Aid**.

2. Click **OK**.

3. To end the client session and exit U:fit, click **Exit U:fit**. Save the information to the database and/or the hearing device(s) or select the **Don't Save** option.

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