

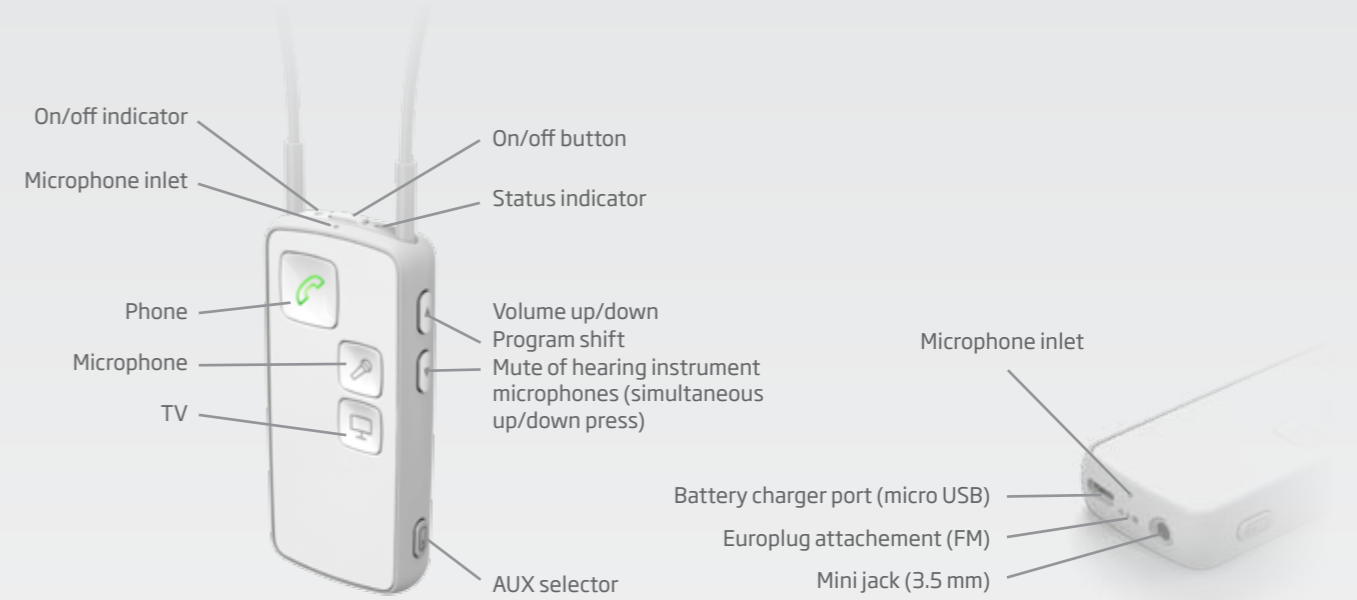
Setup Guide



Get connected

Oticon ConnectLine provides better connections with people, information, and entertainment.

This guide provides detailed guidance on the setup and use of ConnectLine solutions.



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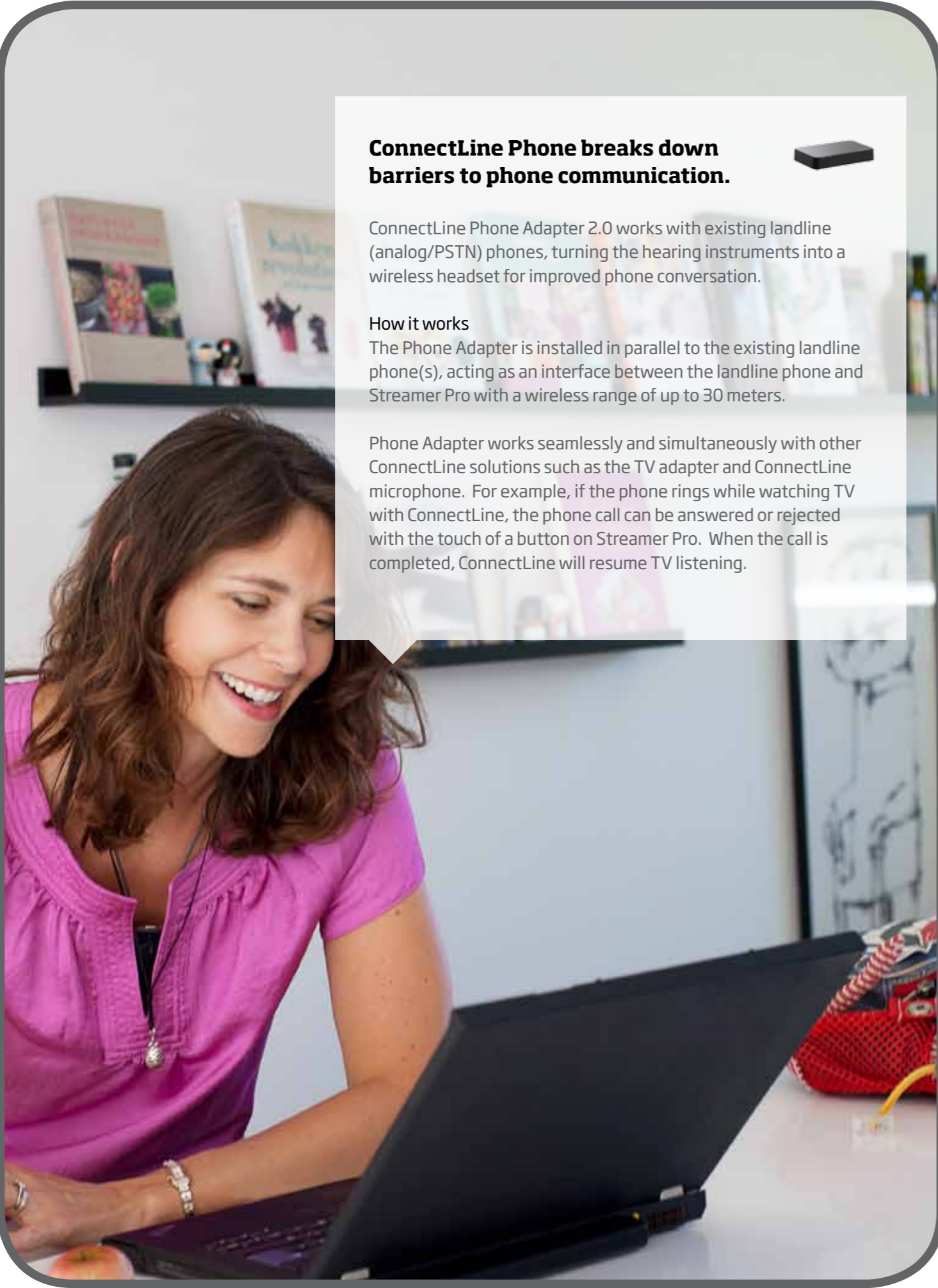
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ConnectLine Phone breaks down barriers to phone communication.



ConnectLine Phone Adapter 2.0 works with existing landline (analog/PSTN) phones, turning the hearing instruments into a wireless headset for improved phone conversation.

How it works

The Phone Adapter is installed in parallel to the existing landline phone(s), acting as an interface between the landline phone and Streamer Pro with a wireless range of up to 30 meters.

Phone Adapter works seamlessly and simultaneously with other ConnectLine solutions such as the TV adapter and ConnectLine microphone. For example, if the phone rings while watching TV with ConnectLine, the phone call can be answered or rejected with the touch of a button on Streamer Pro. When the call is completed, ConnectLine will resume TV listening.

Landline Phone - Phone Adapter 2.0



Setup



Pairing

The first time Streamer Pro is used with with the ConnectLine Phone Adapter 2.0, the two must be paired.



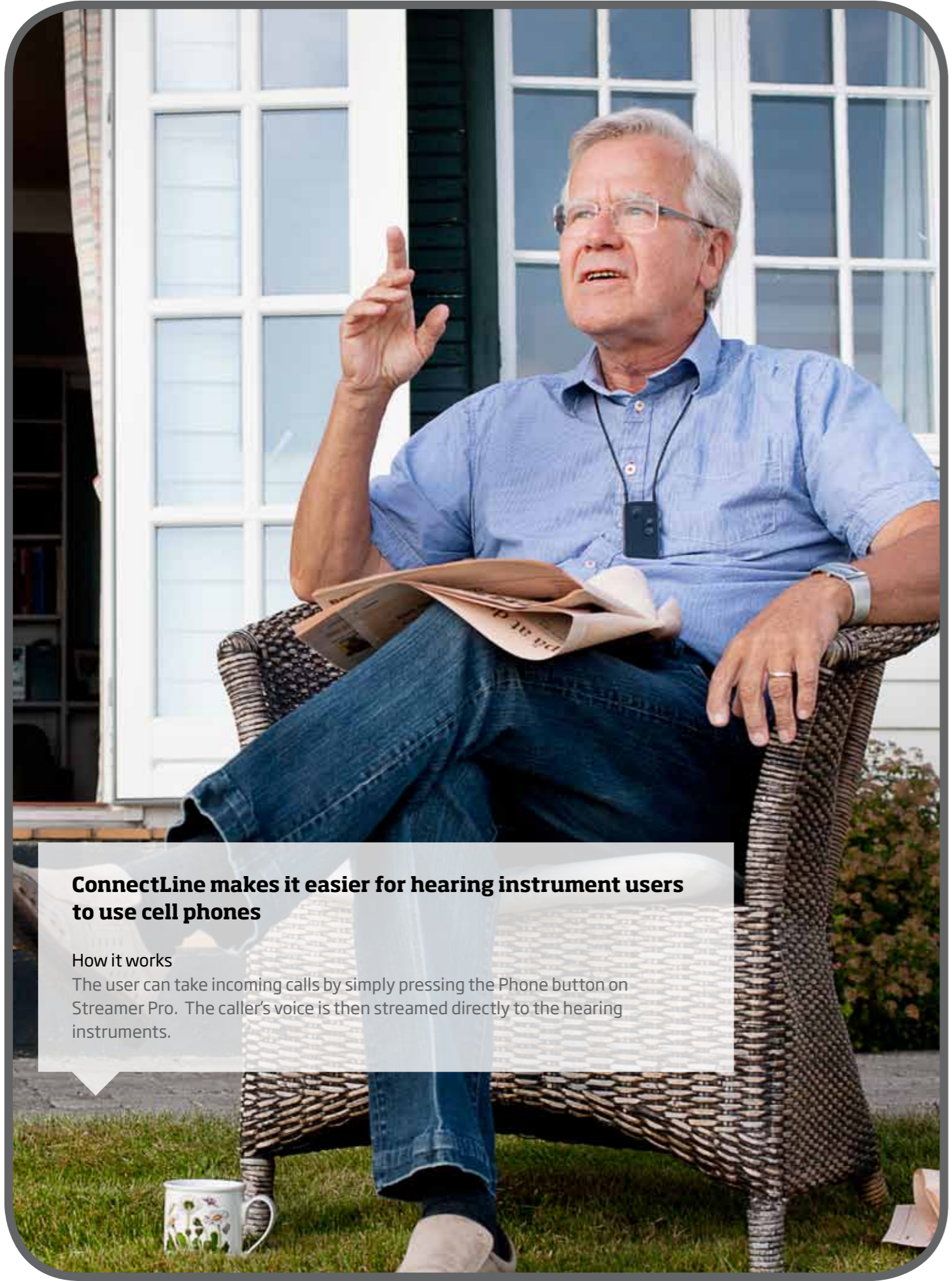
Note:
Pairing is done once and will normally not have to be repeated.

Make a call



Answer a call





ConnectLine makes it easier for hearing instrument users to use cell phones

How it works

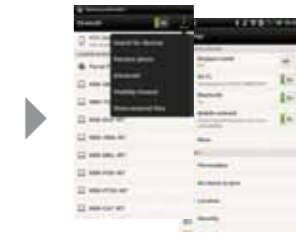
The user can take incoming calls by simply pressing the Phone button on Streamer Pro. The caller's voice is then streamed directly to the hearing instruments.

Cell Phone - Wireless Setup



Pairing

The first time the cell phone is used with Streamer Pro, the two must be paired. This is normally only done one time.



Bring Streamer Pro into pairing mode by pressing the on/off button on the top of Streamer Pro approximately 5 seconds, until the blue light starts blinking.

Bring the cell phone into pairing mode (typically activated through a "setup" or similar menu on the phone). Consult the cell phone manual's "Pairing" instructions for details. If the cell phone requests a pin code, enter 0000 (four zeros).

Once paired, the cell phone may display a headset icon, and the Streamer Pro pairing indicator will be steady blue.

Make a call



Streamer Pro should be worn around the neck, making sure that the microphone is not covered by clothing, etc., so that the microphone can pick up the user's voice.

To place a call, you only need to operate the cell phone. Dial the number on the cell phone as usual. The call will be automatically connected to Streamer Pro. A confirmation beep will be heard in the hearing instruments, followed by the phone conversation.

During the call, Streamer Pro's status and on/off indicators will be green. To end the call, briefly press the Phone button on Streamer Pro or the "call end" button on the cell phone.

Answer a call

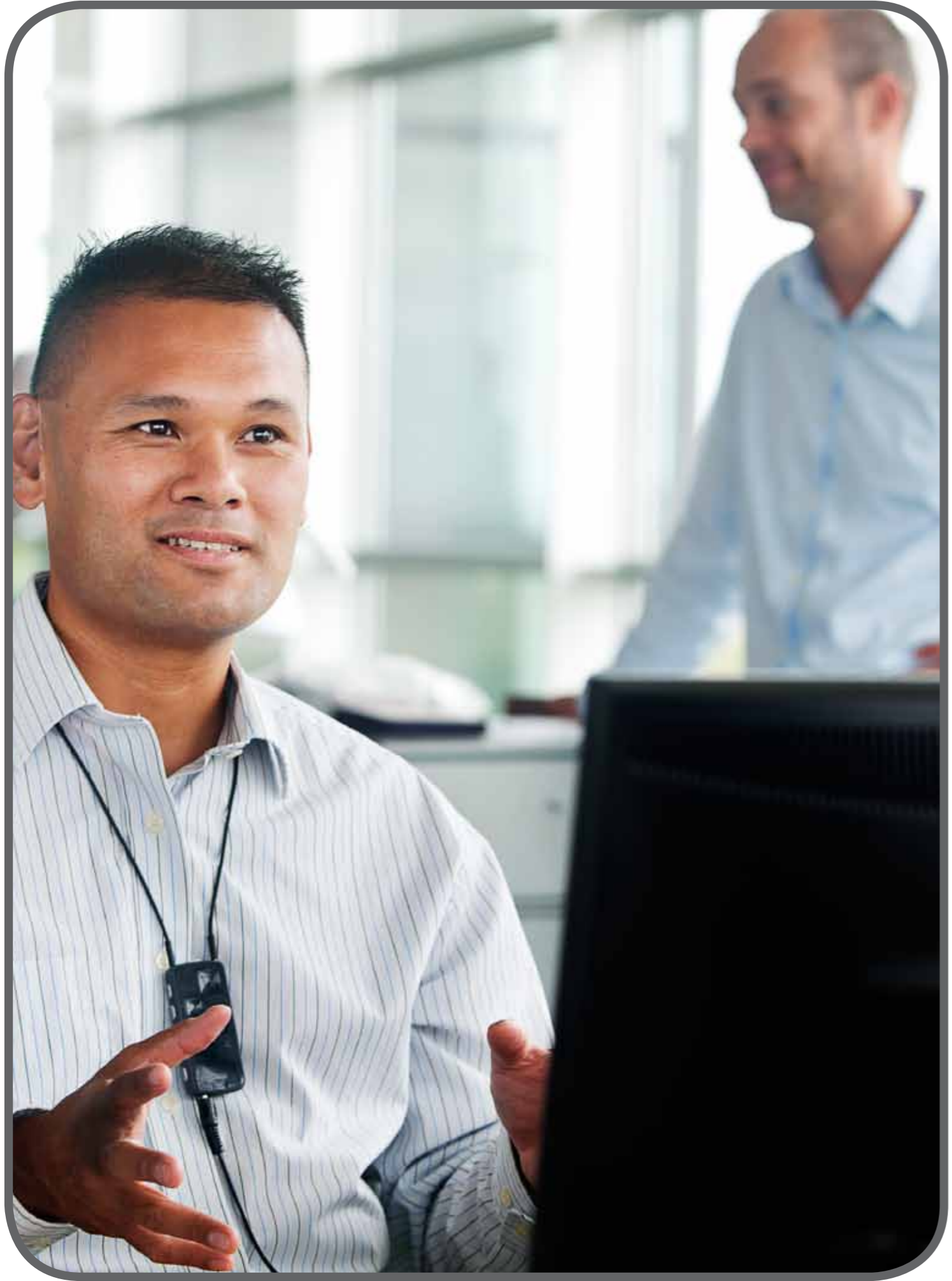


Streamer Pro should be worn around the neck, making sure that the microphone is not covered by clothing, etc., so that the microphone can pick up the user's voice.

When the cell phone rings, there is an automatic call notification in the hearing instruments and the Phone button on Streamer Pro flashes green.

Answer the cell phone call by pressing the Phone button on Streamer Pro. To end the call, press the Phone button on Streamer Pro briefly. You do not have to operate controls on the cell phone.

Note:
Reject a call by briefly pressing the volume down button on Streamer Pro.



Cell Phone - Cable Setup



Setup

► **Note:**
Not all phones use the same specifications for connector pin configuration and signal levels which may affect performance for this setup method.



Mini jack (3.5 mm) stereo cable included with Streamer Pro packaging.



Insert the mini jack cable in the mini jack connector on the cell phone.



Insert the other end of the cable into Streamer Pro's mini jack connector. When the cable is inserted, streaming should start automatically.

Make a call



Streamer Pro should be worn around the neck, making sure that the microphone is not covered by clothing, etc., so that the microphone can pick up the user's voice.



Make sure the connection is established (solid orange light). If not, press the AUX button briefly to establish the connection.



To make a call, dial the number on the cell phone. The call will be automatically connected to the hearing instruments via Streamer Pro. To end the call, press the "call end" button on the cell phone.

Answer a call

► **Note:**
When using the cable connection setup with a cell phone and Streamer Pro, the Phone button does not light up and is not used. Streamer Pro and the hearing instruments connect like a basic wireless headset.

To reject a call, do this directly from the the cell phone.



Streamer Pro should be worn around the neck, making sure that the microphone is not covered by clothing, etc., so that the microphone can pick up the user's voice.



With the cable setup, answer and end calls directly on the cell phone.



With the ConnectLine digital office phone kit, it is possible to improve phone conversation with many digital office phone systems.

How it works

By using the ConnectLine system in combination with the Sennheiser Communication UI770 Interface (UI), the ConnectLine digital office phone solution enables Streamer Pro and the hearing instruments to function as a headset for digital office phones.

There are two setup options:

- A wired connection directly to Streamer Pro from the UI770 Interface, OR
- A wireless connection using the ConnectLine Phone Adapter 2.0 in combination with the UI770 Interface

Connecting with digital office phones

The use of digital office phones with hearing instrument solutions can be difficult, because different brands of digital office phones use different proprietary/digital encoded signals. Consequently, a traditional analog phone interface, such as the ConnectLine Phone Adapter, will not work like it does with analog home phones.

The only uniform way to interface to these systems across different brands/products is through an analog headset interface which either works in parallel with the handset on the phone or, if available, uses a dedicated headset interface/headset port.

Digital Office Phone Solution - Cable Setup



Setup (using a headset port connection on office phone)

Streamer Pro is connected directly to the UI770 box using the included interface cable.

Note:

Please refer to the UI770 Instructions For Use manual for additional details about the interface device.

In many cases, the UI770 box is connected to the digital office phone using a phone cable to connect the headset port on the digital office phone to the UI770's Phone socket.

You may also consult the sheet "Oticon ConnectLine Digital Office Phone Kit Easy Setup Instructions" available online at www.oticonusa.com for additional instructions.

Control settings on the bottom of the UI770 interface:

*Set the ABC switch to the position that provides the best sound quality.

*Rotate the small volume control dial to achieve the best balance of sound quality and volume for both parties.



Interface cable (PABX RJ/JACK). Included in the digital office phone kit.



Connect the interface cable to the UI770 headset port.

Connect the other end of the cable to the Streamer Pro's mini jack.

Daily setup for use



Connect the mini jack end of the interface cable to the Streamer Pro's mini jack. On the top of Streamer Pro, the on/off indicator should be green (indicating Streamer Pro is on), and the status indicator should be orange (if not, press the AUX button).



Select the headset button (if available), or lift the handset/receiver.



Ensure the headset/handset button on the UI770 box is deselected (not pressed down).

Make a call

Streamer Pro is connected directly to the UI770 box by cable. All call handling is done on the digital office phone or the UI770 box, not on Streamer Pro.



Key in the number and press "dial" if necessary.

The dial tone is heard in the hearing instruments followed by the conversation.

Note:

If a cell phone (or ConnectLine Phone Adapter) is paired to Streamer Pro, incoming calls to either will have priority over the UI770 box connection.

To end the call, press the "end call" button on the digital office phone.

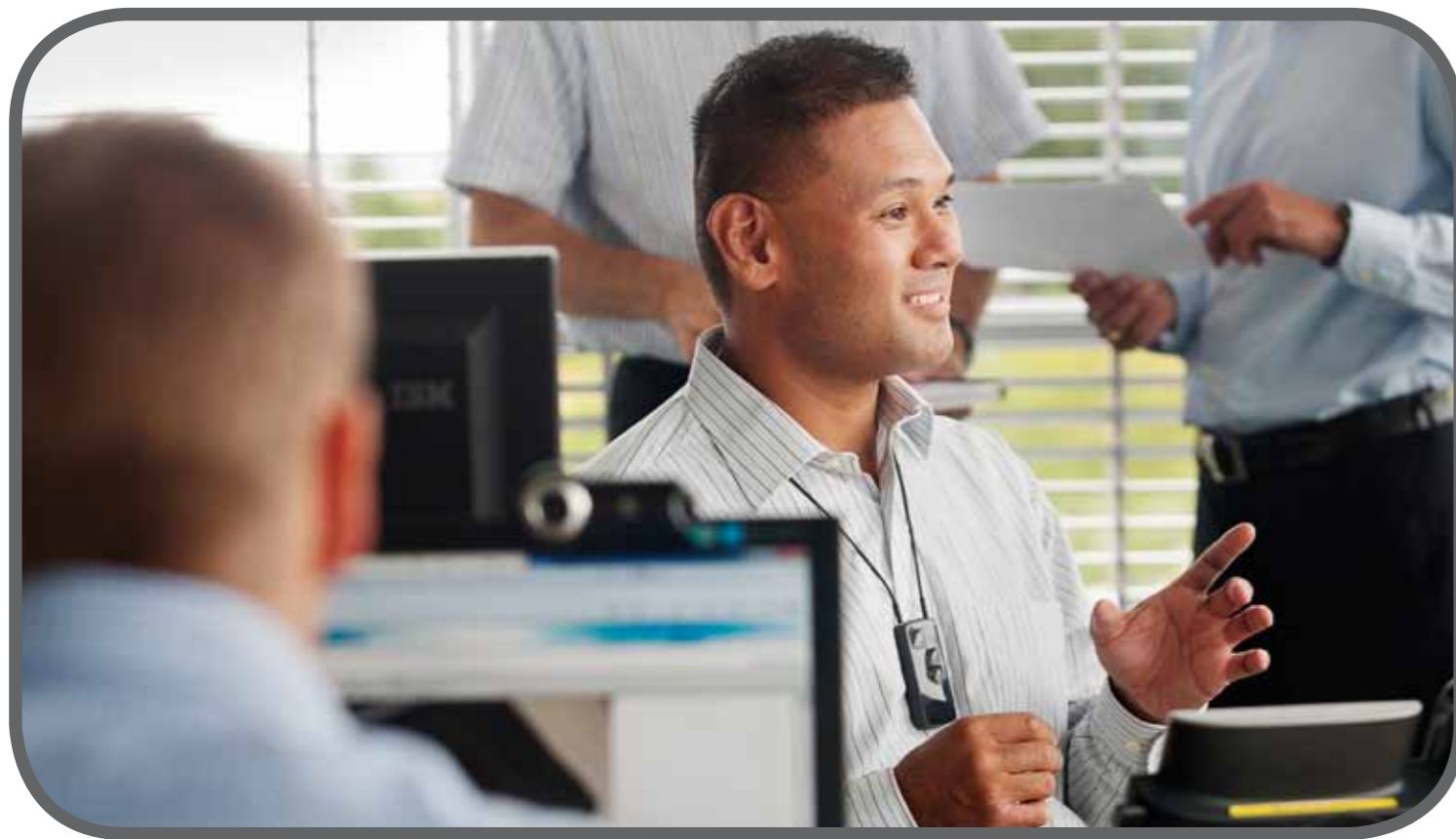
Answer a call



The incoming call alert will sound from the digital office phone, not in the hearing instruments.

Answer the call on the digital office phone. The conversation will be heard in the hearing instruments.

To end the call, press the "end call" button on the digital office phone.



Digital Office Phone - Wireless Setup



Daily setup for use



Select the headset button (if available), or lift the handset/receiver.



Ensure the headset/handset button on the UI770 box is deselected (not pressed down).



Make sure the Phone Adapter 2.0 is turned on and connected to Streamer Pro (blue light).

Make a call



Press the Phone button on Streamer Pro. The button will turn green, and the program shift alert will sound in the hearing instruments.



Key in the number on the digital office phone and press "dial" if necessary.



...and press the Phone button on Streamer Pro to end the call connection.

Note:

If a cell phone is paired to the Streamer Pro, incoming calls to the cell phone will have priority over the UI770 box connection.

Setup (using a headset port connection on office phone)

Digital office phone kit users can benefit from wireless headset functionality by connecting the ConnectLine Phone Adapter 2.0 to the Sennheiser UI770 box.

Note:

Please refer to the UI770 Instructions For Use manual for additional details about the interface device.

In many cases, the UI770 box is connected to the digital office phone using a phone cable to connect the headset port on the digital office phone to the UI770's Phone socket.

You may also consult the sheet "Oticon ConnectLine Digital Office Phone Kit Easy Setup Instructions" available online at www.oticonusa.com for additional instructions.

Control settings on the bottom of the UI770 interface:

*Set the ABC switch to the position that provides the best sound quality.

*Rotate the small volume control dial to achieve the best balance of sound quality and volume for both parties.



Interface cable (PABX RJ/JACK). Included in the digital office phone kit.

Phone cable to digital office phone's headset port



Connect the interface cable to the UI770 headset port...

Interface cable to Phone Adapter 2.0



...and the mini jack connector to the Phone Adapter 2.0's AUX in/out port.

Pairing

The first time Streamer Pro is used with Phone Adapter 2.0, the two devices must be paired.

The pairing is completed when the power indicator on the Phone Adapter 2.0 and the on/off indicator on the Streamer Pro turn steady blue. Pairing is done only once and will normally not have to be repeated.



Make sure Phone Adapter 2.0 is on. The power indicator should show steady green.



Bring Streamer Pro into pairing mode by pressing the on/off button on the top of Streamer Pro for approximately 5 seconds until the blue light starts blinking.



Place the Streamer Pro next to or on top of the Phone Adapter 2.0. The pairing will take approximately 20-60 seconds. The light will turn steady blue when the pairing is completed.

Answer a call



The incoming call alert will sound from the digital office phone, not in the hearing instruments. Press the Phone button on Streamer Pro. It lights green, and the program shift alert sounds in the hearing instruments.

Answer the call on the digital office phone. The conversation will be heard in the hearing instruments.



To end the call, press the "end call" button on the digital office phone...



...and press the Phone button on Streamer Pro to end the call connection.



ConnectLine TV Adapter 2.0 for better TV viewing experiences

With the ConnectLine TV solution, TV sound is wirelessly transmitted to the hearing instruments through Streamer Pro. This means the instrument user has a private volume control, and viewing companions can keep the TV at a level which suits them.

How it works

ConnectLine TV Adapter 2.0 connects to analog or digital (digital stereo (PCM)/Dolby Digital via TOSLINK) TV outputs on the TV and provides a wireless transmission range to Streamer Pro of up to 30 meters. To listen to TV, all the user has to do is push the TV button on Streamer Pro.

As part of the ConnectLine system, other ConnectLine solutions are automatically prioritized. For example, an incoming phone call can be answered with a touch of the phone button while watching TV and ConnectLine will switch over to the phone call. When the call is ended, TV sound will resume automatically.



Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

TV Adapter 2.0



Setup (4 connection methods are available)

TV Adapter 2.0 with power source and TOSLINK cable connected:



1. Using TOSLINK Connection
Locate the TOSLINK output on your TV. Connect the TOSLINK cable to this port on the TV and the TOSLINK input port on the TV Adapter 2.0.



TV Adapter 2.0 with power source and RCA cables connected:



2. Using RCA cable connection
Locate the Audio output sockets (typically at the back of the TV). Plug the dual RCA plug (red and white) into the output jacks on the back of the TV (typically labelled Audio Out).



3. Using headphone mini jack connection in combination with RCA cables



Connect the RCA cables to the headphone adapter pictured here.

Insert the headphone adapter into the headphone jack. Connect the other end of the RCA cables to the TV Adapter 2.0.

4. Using a SCART adapter in combination with RCA cables*



Connect the RCA cables to the SCART adapter pictured here.

Confirm that audio output is available for the SCART connection. Plug the SCART adapter into the SCART socket on the TV. Connect the other end of the RCA cables to the TV Adapter 2.0.

Note:

The audio output on your TV may depend on specific audio settings for your TV--these can typically be found in a "Sound Settings" setup menu on your TV.

Pairing



The first time Streamer Pro is used with the ConnectLine TV Adapter 2.0, the two devices must be paired.

Bring the Streamer Pro into pairing mode by pressing the on/off button for approximately 5 seconds, until the indicator flashes blue.

TV Adapter 2.0 will automatically detect when the Streamer Pro is in pairing mode. Place Streamer Pro close to the TV Adapter 2.0 device.

Pairing is complete when the blue light on top of Streamer Pro is steady and the status indicator next to it is steady orange.

How to use

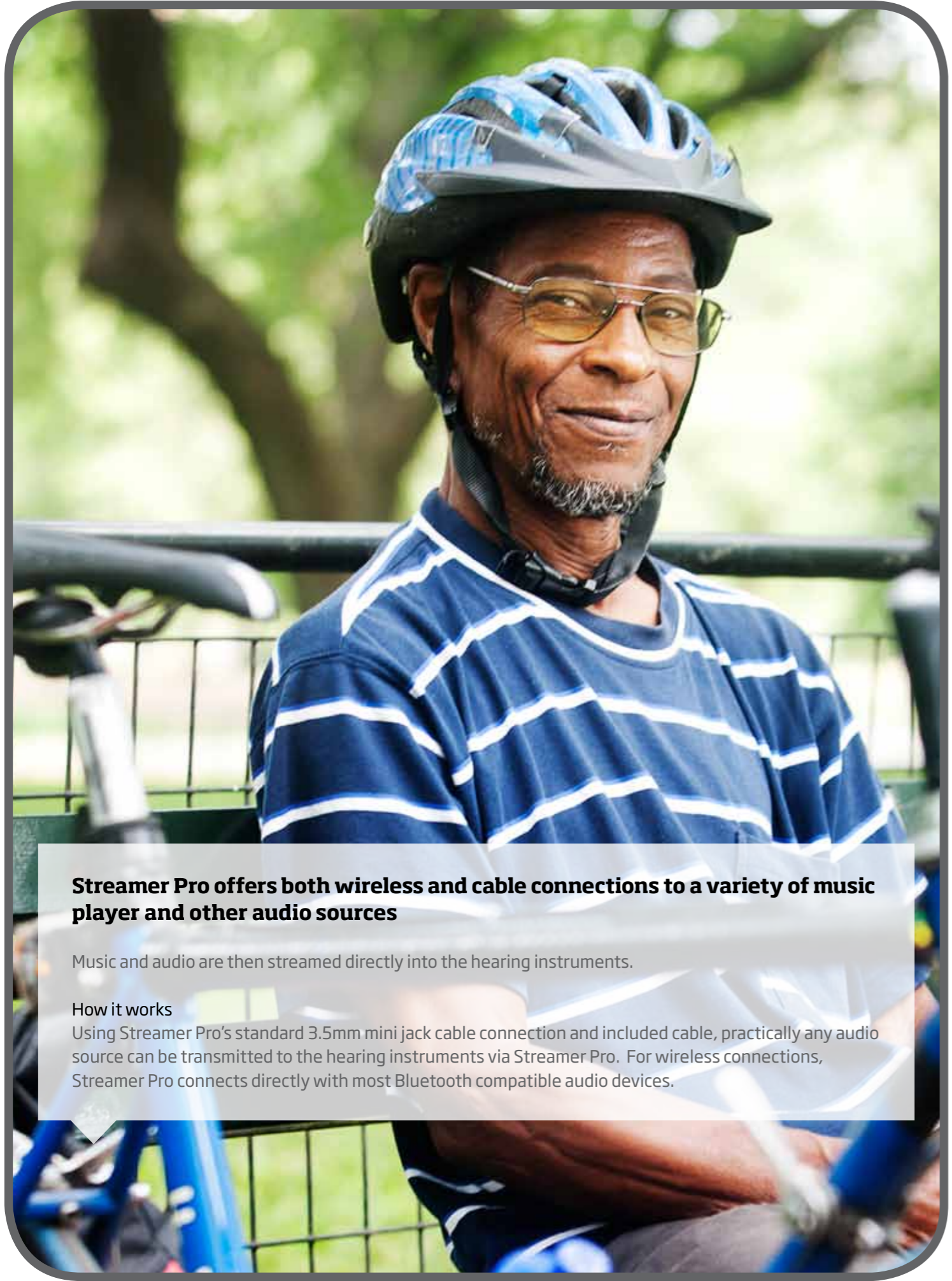


Press the TV button on Streamer Pro to begin listening to TV audio--the button's light will turn orange.

A program shift alert will be heard in the hearing instruments, followed by the TV audio.

On the top of Streamer Pro the on/off indicator is green and the status indicator is orange.

*Please note this type of connection is available but not commonly used in the U.S.



Streamer Pro offers both wireless and cable connections to a variety of music player and other audio sources

Music and audio are then streamed directly into the hearing instruments.

How it works

Using Streamer Pro's standard 3.5mm mini jack cable connection and included cable, practically any audio source can be transmitted to the hearing instruments via Streamer Pro. For wireless connections, Streamer Pro connects directly with most Bluetooth compatible audio devices.

Music - Wireless and Cable Connections



Wireless Setup

The first time Streamer Pro is used with a music device, the two must be paired. Bring the two devices next to each other.

Note:

If music will be played from a cell phone that is already paired to Streamer Pro, the pairing may not need to be repeated in order to play music.



Bring Streamer Pro into pairing mode by pressing the on/off button on top of the Streamer Pro for five seconds until the blue light starts blinking.

Bring the MP3 player into pairing mode. This is typically done through a setup menu on the device. The MP3 player may request a pin code. The pin code for Streamer Pro is 0000 (four zeros).

Using with Wireless Setup



Make sure the music device is in Bluetooth mode. Start music.

Press the AUX button very briefly to start (and restart or stop) the music.

A confirmation beep is heard in the hearing instruments followed by music. On the top of Streamer Pro the status indicator is orange and on/off indicator is green.

Cable Setup



Insert the included mini jack cable in the mini jack connector on the MP3.

Insert the other end in the bottom of the mini jack connector on Streamer Pro. When the cable is inserted, streaming will start automatically.*

Using with Cable Setup



Turn on the MP3 player and start the desired audio. When connecting to the Streamer Pro by cable, a confirmation beep will sound when the cable is connected. This will be followed by the audio from the MP3 player being transmitted to the hearing instruments.

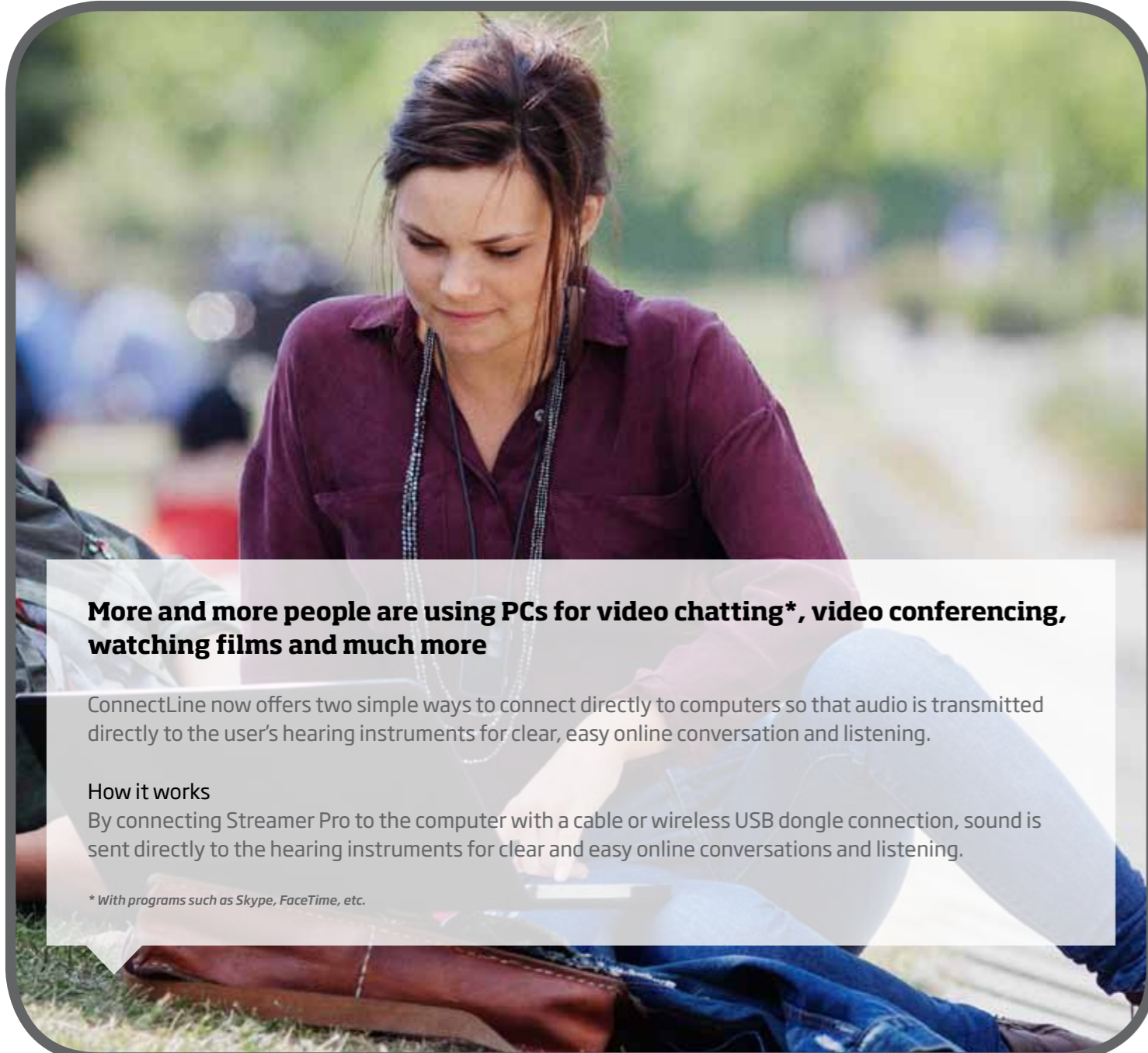
On the top of Streamer Pro, the status indicator is orange and on/off indicator is green.

Press the AUX button to deselect or restart the music.

* Alternately, the Hearing Care Professional can program Streamer Pro so that streaming is activated with the AUX button, not automatically upon insertion of the cable.

Note:

When listening to music, users will still receive the incoming call alert in the hearing instruments if Streamer Pro is paired to a cell phone or landline phone (landline call support requires ConnectLine Phone Adapter).



More and more people are using PCs for video chatting*, video conferencing, watching films and much more

ConnectLine now offers two simple ways to connect directly to computers so that audio is transmitted directly to the user's hearing instruments for clear, easy online conversation and listening.

How it works

By connecting Streamer Pro to the computer with a cable or wireless USB dongle connection, sound is sent directly to the hearing instruments for clear and easy online conversations and listening.

* With programs such as Skype, FaceTime, etc.

Computer - Wireless Dongle and Cable Connections



Wireless Use with Dongle

The Dongle's connection to the computer is typically established as soon as the dongle is inserted into the computer.

Note:

When using the computer for video chatting, make sure to speak into the Streamer Pro's microphone inlet.

When using the computer for music, press the AUX button on Streamer Pro to connect. (see the "Using with Cable Setup" section)



Start the video chat application (i.e., Skype, FaceTime, etc.) on the computer. When connected, you will hear a confirmation beep followed by the sound from the computer.



Press the Phone button on Streamer Pro if you want to connect.



On the top of Streamer Pro, the status indicator is green and the on/off indicator is green.

Cable Setup

There are two ways to connect Streamer Pro to a computer depending on the individual computer.

1.



Use the mini jack (3.5mm) stereo cable included with Streamer Pro.



Plug one end of the mini jack stereo cable into the computer.



Plug the other end of the mini jack stereo cable into the Streamer Pro's mini jack connector on the bottom of Streamer Pro.

2.



Splitter cable adaptor - included with Streamer Pro packaging.



If the computer has separate ports for audio (green) and microphone (pink), plug in the splitter cable adaptor into the computer ports.



Connect the other end to the mini jack stereo cable.



Plug the other end of the mini jack stereo cable into Streamer Pro's mini jack connector port on the bottom of Streamer Pro.

Wireless Setup with USB Dongle

The Oticon recommended wireless solution is the easy-to-use Sennheiser USB dongle (BTD500), available through Oticon or sold online via Sennheiser or other suppliers.

The first time Streamer Pro is used with the dongle, the two must be paired.



Bring the Streamer Pro into pairing mode by pressing the on/off button for approximately 5 seconds, until the indicator flashes blue.



Insert the USB dongle into the computer.



The first time the dongle is inserted, the dongle will automatically be in pairing mode (light flashing red/blue). Refer to Sennheiser manual for more details.

Note:

For best possible performance the headset program from Sennheiser should be installed on the PC.

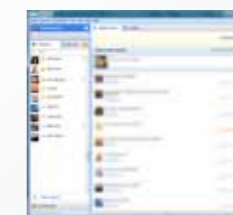
Using with Cable Setup

Connection to the computer is established as soon as the mini jack stereo cable is inserted into the computer and Streamer Pro. Then, Streamer Pro will start automatically streaming.*

The connection is confirmed in the hearing instruments by a program shift indicator signal.

When using the computer for video chat, make sure to speak into the Streamer Pro's microphone inlet.

* If you don't want streaming to start automatically when the cable is inserted, this feature can be disabled through programming by the Hearing Care Professional.



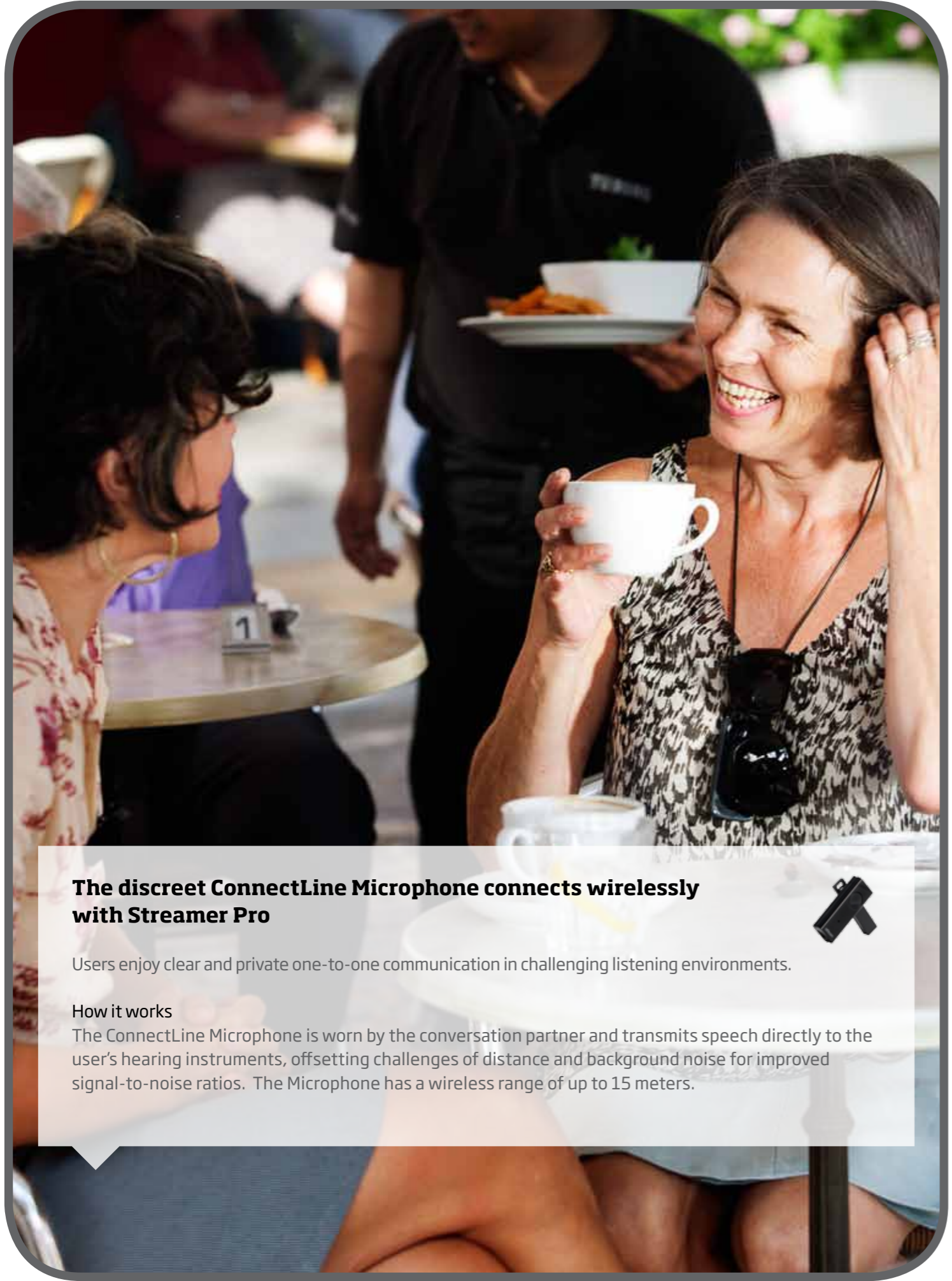
Start application on computer.



On the top of Streamer Pro, the status indicator is orange and on/off indicator is green.



Press the AUX button on Streamer Pro if you want to disconnect.



The discreet ConnectLine Microphone connects wirelessly with Streamer Pro



Users enjoy clear and private one-to-one communication in challenging listening environments.

How it works

The ConnectLine Microphone is worn by the conversation partner and transmits speech directly to the user's hearing instruments, offsetting challenges of distance and background noise for improved signal-to-noise ratios. The Microphone has a wireless range of up to 15 meters.

Microphone



Pairing

The first time Streamer Pro is used with ConnectLine Microphone, they have to be paired. This is normally only done one time.



Place Streamer Pro and the Microphone next to each other.

Bring Streamer Pro into pairing mode by pressing the on/off button on the top of Streamer Pro for approximately 5 seconds, until the blue light starts blinking.

Bring the Microphone into pairing mode by pressing the on/off button for approximately 6 seconds until the orange light flashes rapidly.

Wait until the pairing process completes and both Streamer Pro and Microphone status indicator lights are orange, up to approximately one minute.

How to use



Note:

When the Microphone is turned on and in range of Streamer Pro, the streamer will automatically be receiving Microphone input. There is no need to press the Microphone button on Streamer Pro. Use this option only if you want to disconnect and reconnect again.

Make sure the Microphone is properly placed on the conversation partner, pointing towards the mouth and within a distance of 10 to 20 cm.

When the Microphone is turned on, the status indicator turns orange.

The dedicated Microphone button on Streamer Pro is orange when receiving sound from the Microphone.



With ConnectLine, users can enjoy simple access to Tele loop systems in theaters, lecture halls, and more

How it works
 Streamer Pro uses a built-in T-coil for tele loop reception, providing users with easy access to looped environments.

Setup

No setup or pairing is needed prior to use.

► **Note:**
 As a default, the Tele loop receiver is activated by a long press (approximately 2 seconds) on the AUX button. This can be re-programmed by a Hearing Care Professional to provide access with a short press, if preferred.

How to use

► **Note:**
 Users will be notified of incoming phone calls while using the Tele loop functionality if Streamer Pro is paired to a cell phone.



To receive sound from the Tele loop receiver, press and hold the AUX selector for approx. 2 seconds (long press). To end reception, press the AUX button briefly.

A confirmation beep is heard, followed by sound from the Tele loop.

The status indicator is orange and the on/off indicator is green on top of Streamer Pro.

FM

FM

Expanded FM access options for Streamer Pro users

Streamer Pro provides a single point of access to a range of communication technologies and entertainment applications. People who can benefit from FM technology now have an additional way to access FM signals through Streamer Pro.

How it works

Streamer Pro has a built-in Euro pin connector, offering compatibility with a wide range of FM receivers. This allows FM access with any ConnectLine compatible hearing instruments, regardless of the instruments' own FM compatibility.

Setup



No setup or pairing is needed before use. Channel sync between FM receiver and transmitter may be required.

If channel sync is required, briefly press the AUX button so the orange light is off, then sync the devices.

Once the sync is complete, press the AUX button again.

How to use



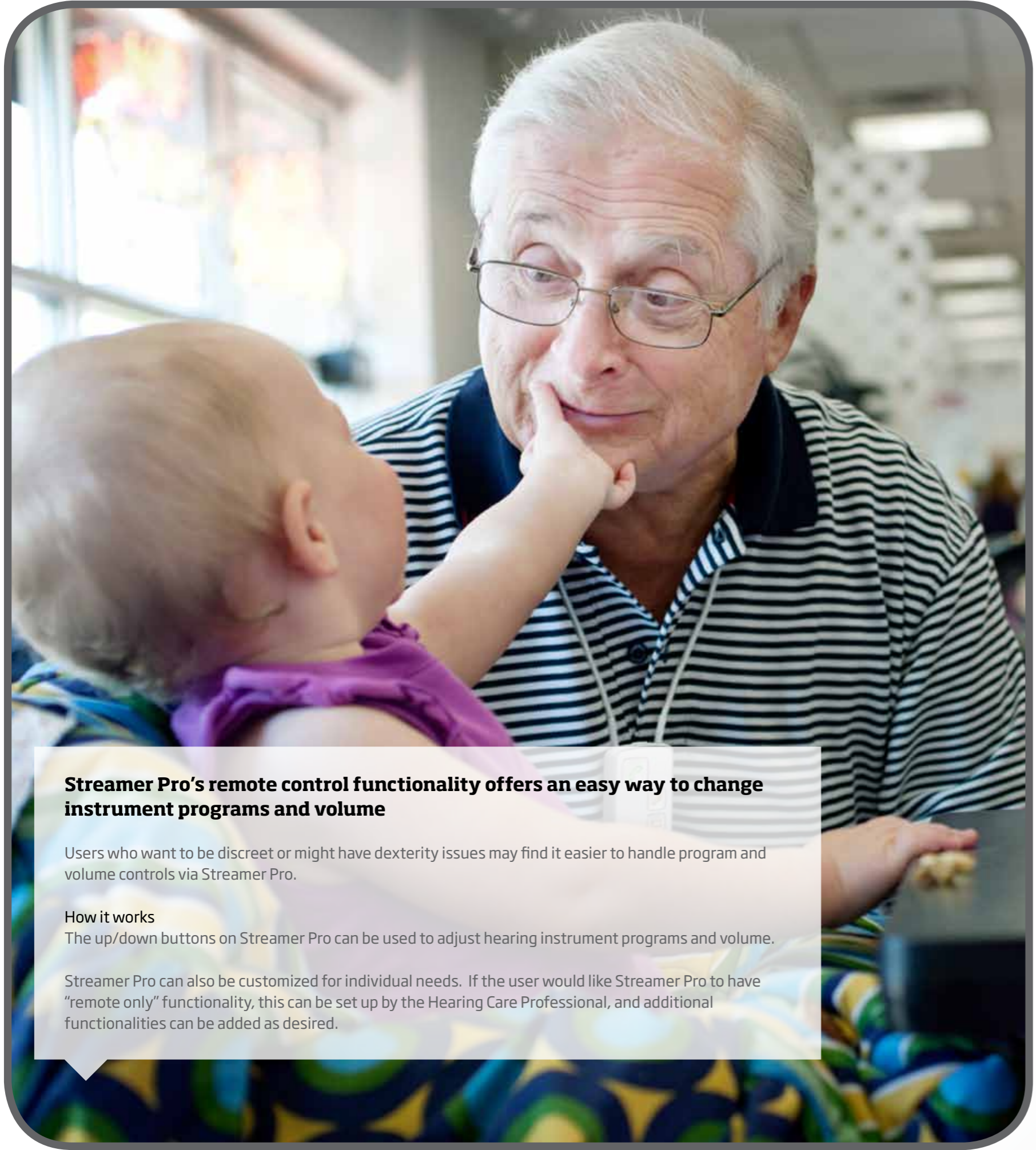
Plug in the FM receiver and press the AUX selector briefly.

Put receiver toggle switch on the 00 position. The red LED on the receiver will be on.



When connected, you will hear a confirmation beep, followed by the sound from the FM transmitter

The lights on top of Streamer Pro are steady green and orange.



Personal Remote



Streamer Pro's remote control functionality offers an easy way to change instrument programs and volume

Users who want to be discreet or might have dexterity issues may find it easier to handle program and volume controls via Streamer Pro.

How it works

The up/down buttons on Streamer Pro can be used to adjust hearing instrument programs and volume.

Streamer Pro can also be customized for individual needs. If the user would like Streamer Pro to have "remote only" functionality, this can be set up by the Hearing Care Professional, and additional functionalities can be added as desired.

Setup



Streamer Pro must be paired to the hearing instruments by a Hearing Care Professional before use.

How to use



Volume up/down

A brief press on either volume up or down will regulate the volume in the hearing instruments accordingly. There will be small confirmation "ticks" in the hearing instruments.

Changing programs in the hearing instruments

Change the programs up or down by holding the volume up or down for more than one second. Changing programs is indicated by a sound in the hearing instruments.

Muting the hearing instruments when streaming

Mute the hearing instruments by pressing the up AND down buttons for 1 second simultaneously.

Muting the hearing instruments when not streaming

Mute the hearing instruments by pressing the up AND down buttons for 1 second simultaneously (only for Alta and later instruments).

Note: Even though Streamer Pro is turned off, the remote functionality will still work.

People First

People First is our promise
to empower people
to communicate freely,
interact naturally and
participate actively