Wireless CROS* or BiCROS

using wireless streaming
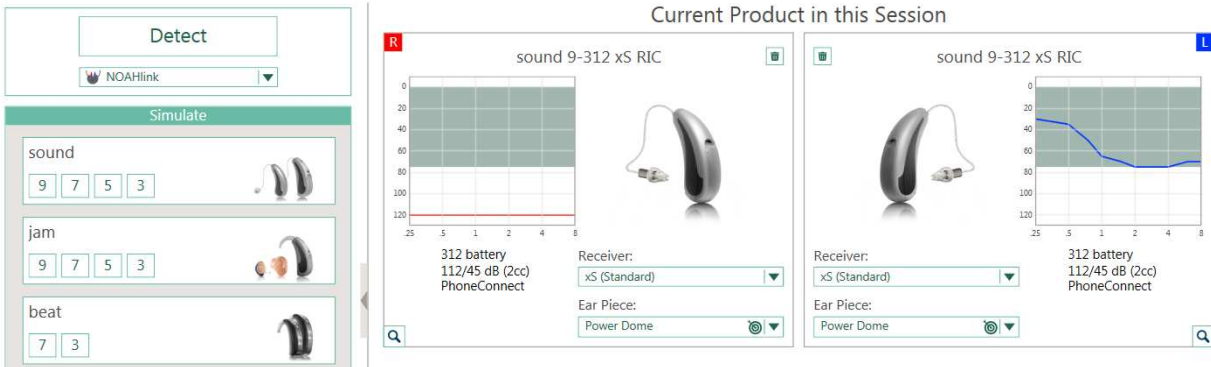
Use this guide to program a pair of ease products with BiPhone functionality as a wireless CROS* or BiCROS using the BiPhone program.

In this example, the Right ear is the unaidable ear and the Left ear is the better ear with some hearing loss.
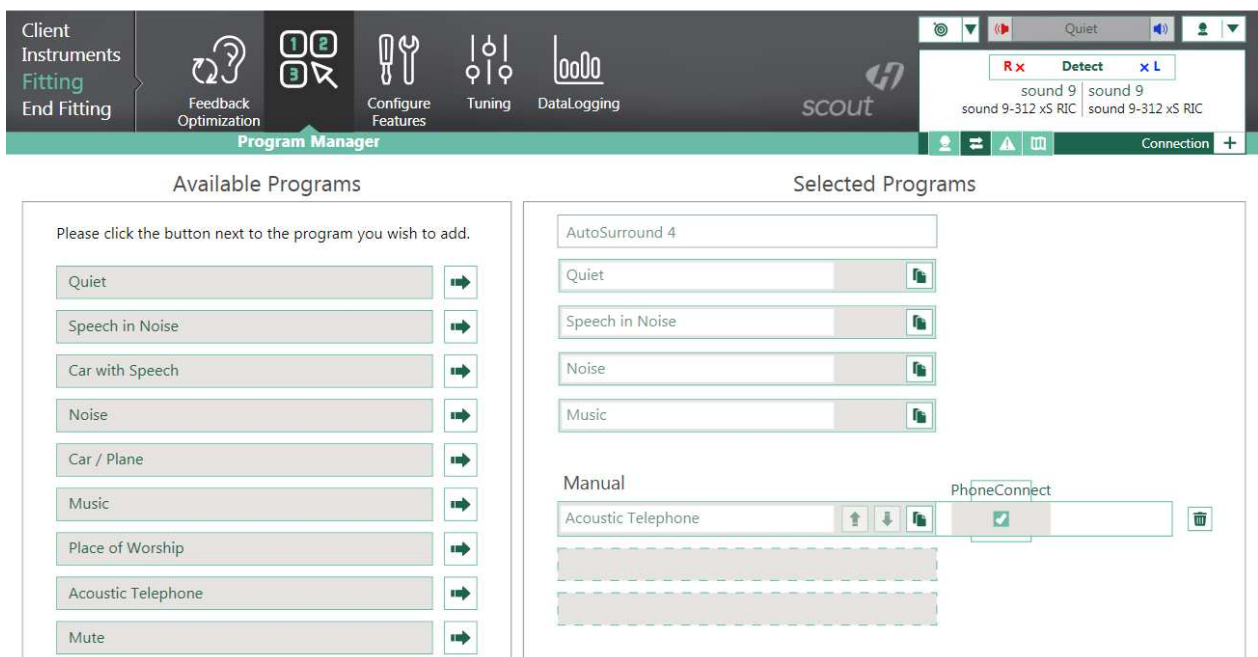
Step 1
Detect the Hearing Instruments

Make selections on the Acoustics & Accessories screens as appropriate. Run the Feedback manager as usual, but it is only necessary to tun it for the better (in this case Left) ear.

Step 2
Fitting / Program Manager screen
- Add a Telephone or an Acoustic Telephone program:

- Change program name to CROS or BiCROS if desired
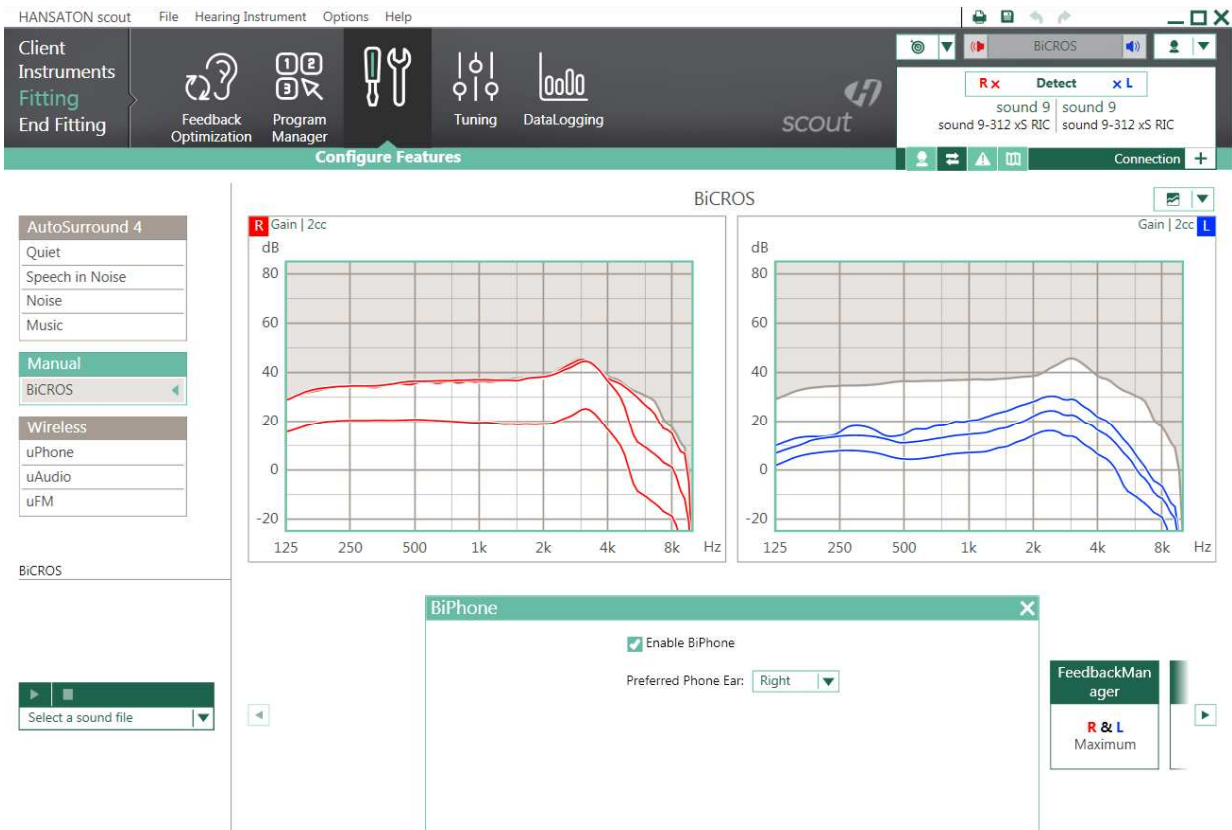- Uncheck the PhoneConnect box

*Technically, since the mic on the better side cannot be turned off in the software, these aids cannot be programmed as a true CROS fitting. Gain for a normal hearing ear will be very low and therefore unnoticeable.
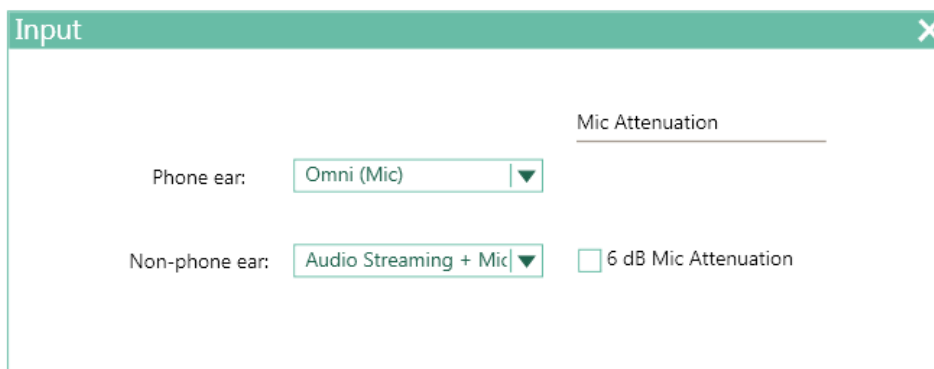
Step 3
Fitting / Configure Features screen

- From the menu on the left select the CROS or BiCros program
- Enable BiPhone
- Preferred Phone Ear = unaidable ear or transmitter
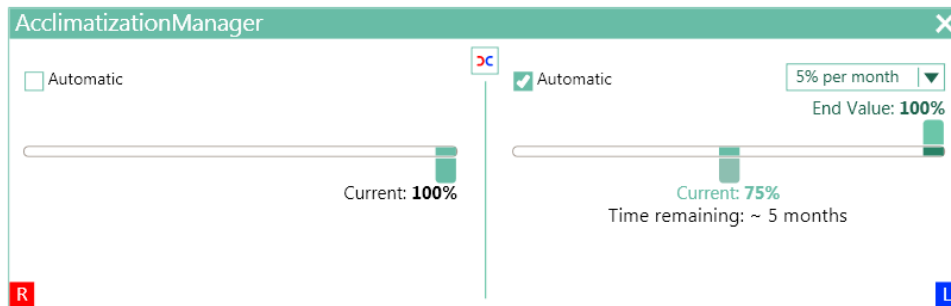

In the Input box

- Input on the Phone Ear should be "Omni (Mic)"
- Input on the Non-Phone Ear (= Better Hearing side) should be "Audio Streaming + Mic"
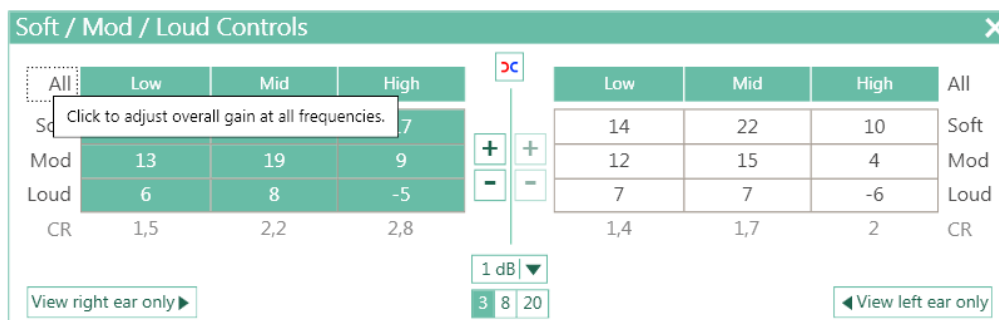- Uncheck "*6 dB Mic Attenuation*"

Step 4
Fitting / Tuning screen

- Select the CROS or BiCROS program from the menu on the left

- Click on the AcclimatizationManager Box at the bottom of the screen

- Click the "*Unlink*" button followed by unchecking "*Automatic*" on the unaidable side.
  - Next, slide the green "Current" slider to 100% on that side

- Click on the Soft/Mod/Loud Controls box at the bottom of the screen

- Click the "*Unlink*" button, followed by clicking on the word "*All*" for the unaidable side

- Reduce gain completely in all bands. This will stop sound from exiting the earhook of the hearing instrument on the unaidable ear and stream sound (the input to the mic on that side) only to the better ear

Step 5
End Fitting / HI Setup screen

- Click on the Startup Settings box at the bottom of the screen and change the Startup program to program 2 (in this example the BiCROS program)

- The hearing aid will now boot up in the second program

- Click on the Program Toggle box and uncheck "*Include AutoSurround 2/3/4*" which will make BiCROS the only program on this aid

- More than one Telephone or Acoustic Telephone program can be added and configured similarly if needed

Volume Settings	Startup Settings	DataLogging
R & **L** 30dB	BiCROS Minimum	On (Logging)

Program Toggle ✕

☑ Include PhoneConnect
☐ Include AutoSurround 4

- Now the BiPhone program is configured as a CROS* or BiCROS, transmitting the sound from the unaidable ear to the better ear via wireless audio streaming

- Save to the aid & database (and accessories, if any)

Remember that while connected to the computer for programming, the sound will not stream to the better ear. You need to reboot the hearing instruments (remove any cables or iCube II and restart the hearing aids) to have your patient experience this wireless CROS* or BiCROS solution

For additional information regarding HANSATON as well as
HANSATON hearing systems and services, please contact us personally
or on the Internet at www.hansaton.com