LORECa Fitting Software Operation Guide

LORECa Acoustically Better!

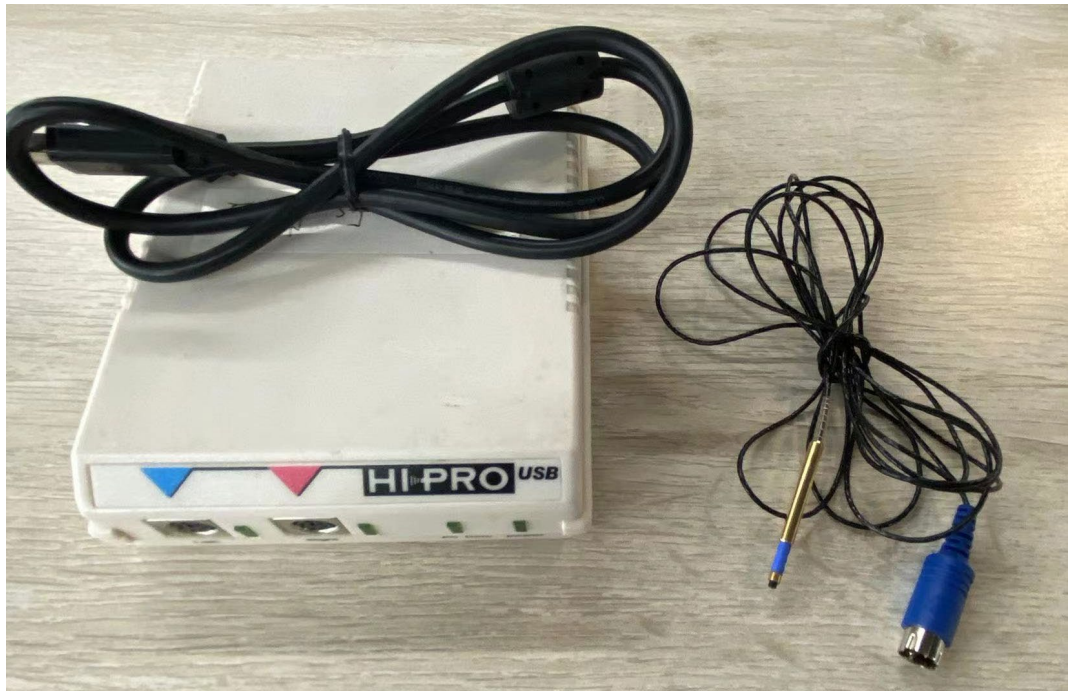
Doğuş medikal tic ve san ltd şti

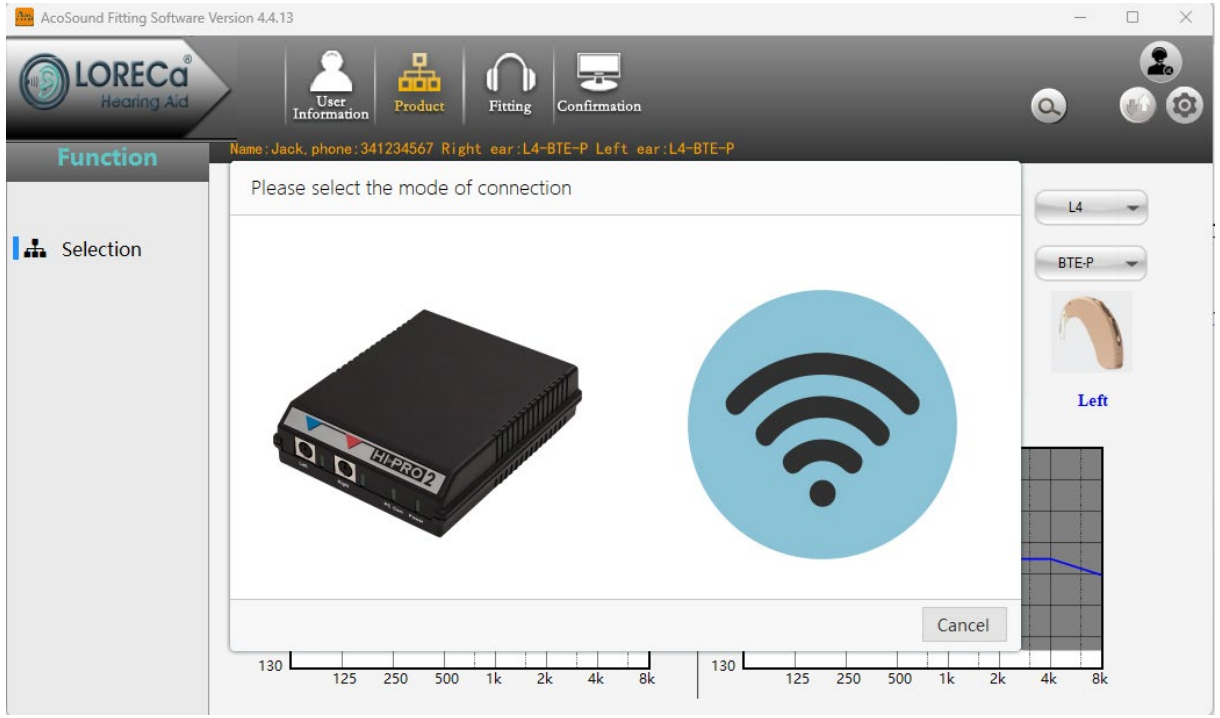
PC Fitting and Programming

- Way of Connection

1.Conventional programming cable connection：HIPRO、Programming Cables（CS44）See Picture 1

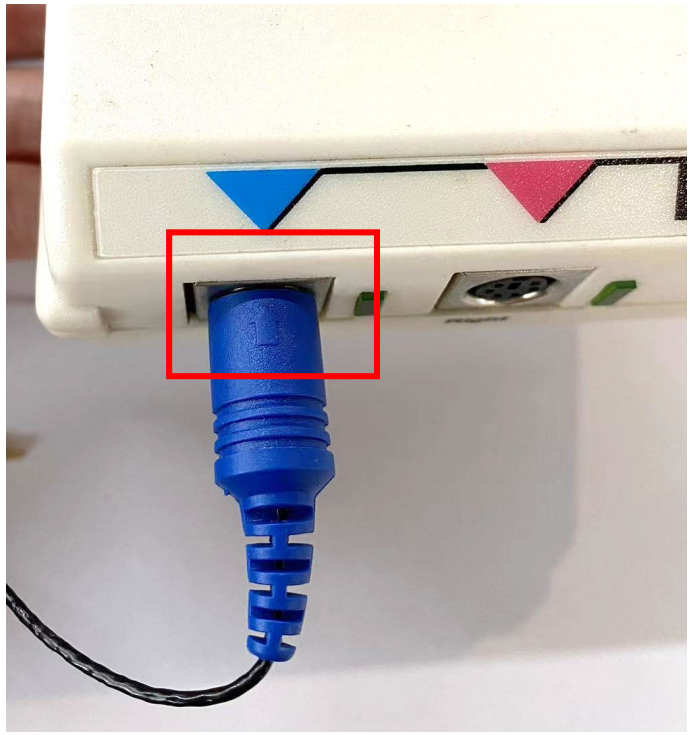
2. Use wireless to connect AcoSound software, just use for the model with “w”, like TW2 RIC-C, TW2 IF-P, Leya W12 BTE-M, etc

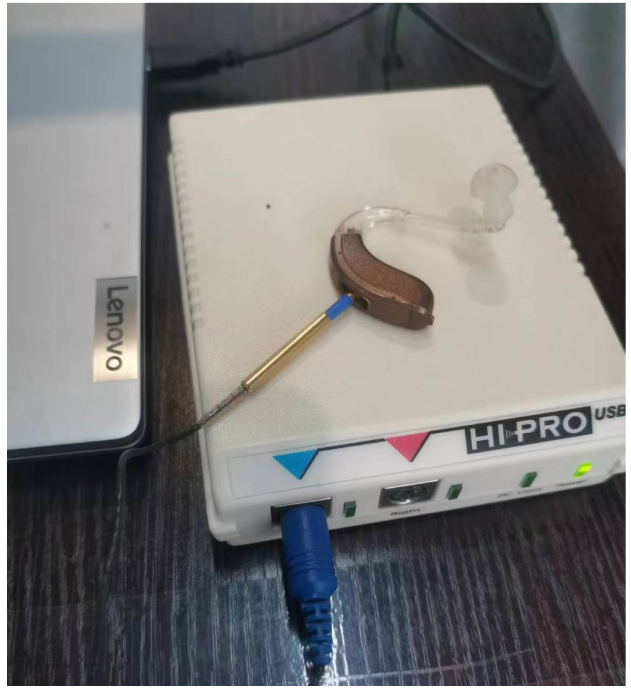




PC Fitting and Programming

- Conventional programming cable connection method (tools: computer, programmer (HIPRO), programming cable, hearing aid)
- 1. The computer (PC software) is connected to HIPRO via a USB transmission cable,
- and HIPRO is connected to the hearing aid via the programming cable, as shown below





PC Fitting and Programming

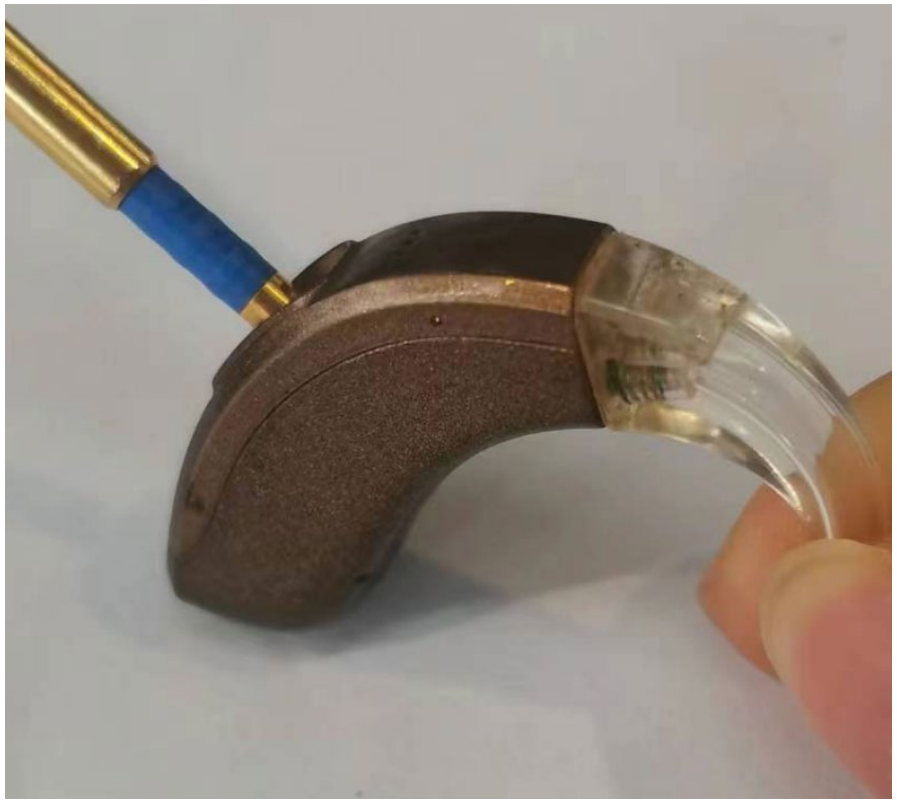
- Select programming cable according to machine model

Need to be connected to HIPRO via CS44 cable

✓ BTE-P： Body CS44 cable + battery

PC Fitting and Programming

- BTE connection port and connection method

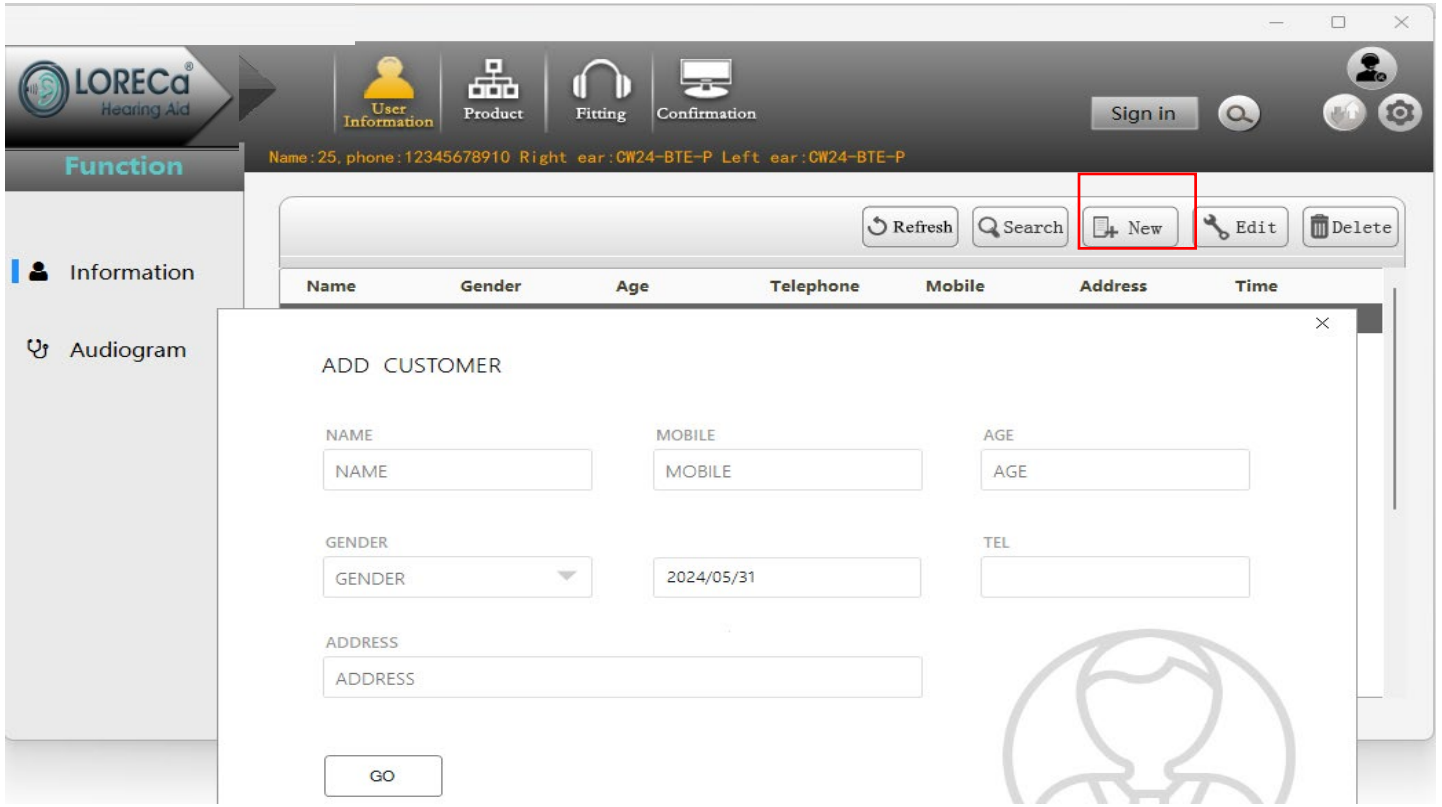


PC Fitting and Programming

Add a new user profile

1.Fill in user information

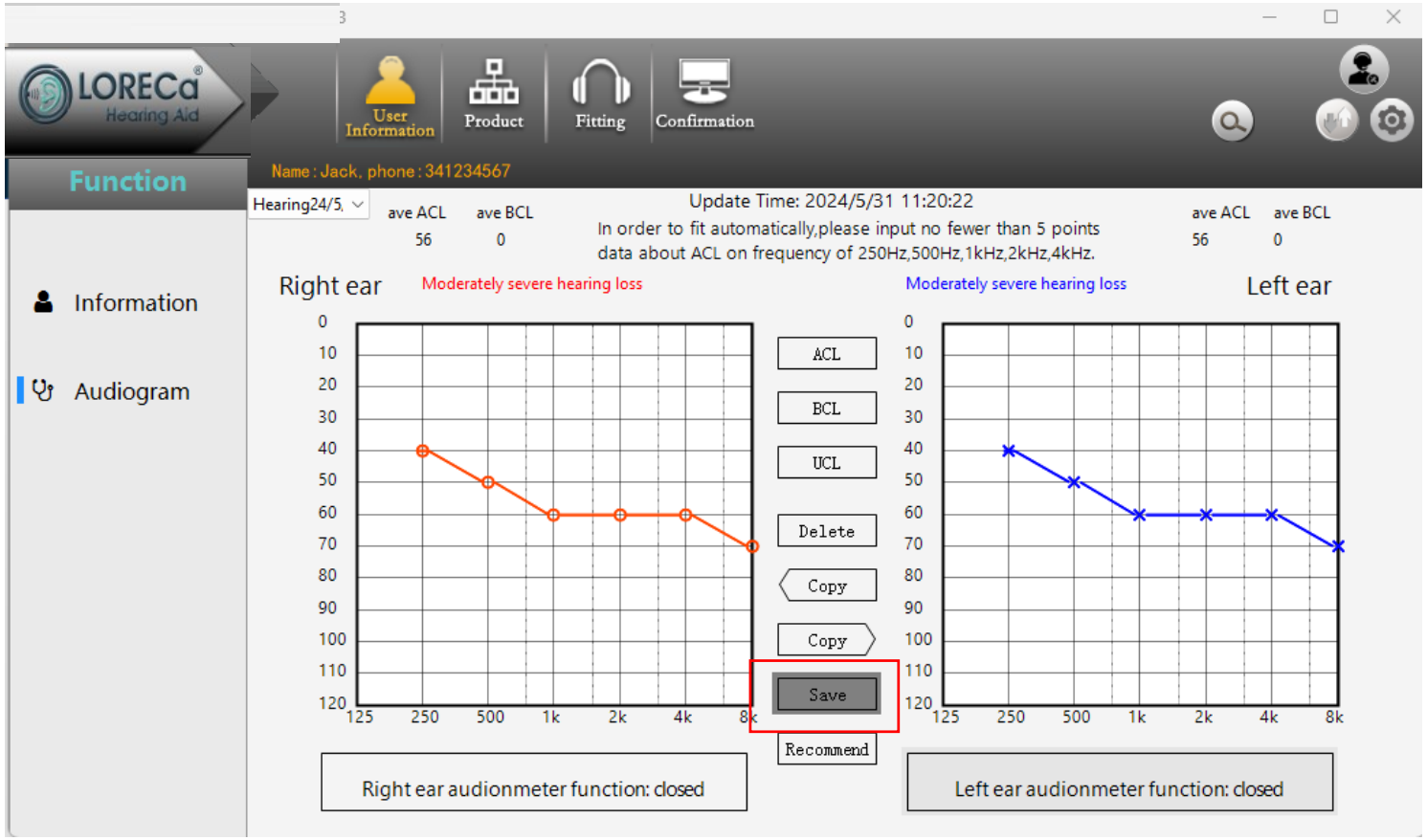
New users, click "New", fill in basic information (name and phone number are required) and medical history, then click "Go" to enter the audiogram (as shown below)



PC Fitting and Programming

2、Enter user audiogram

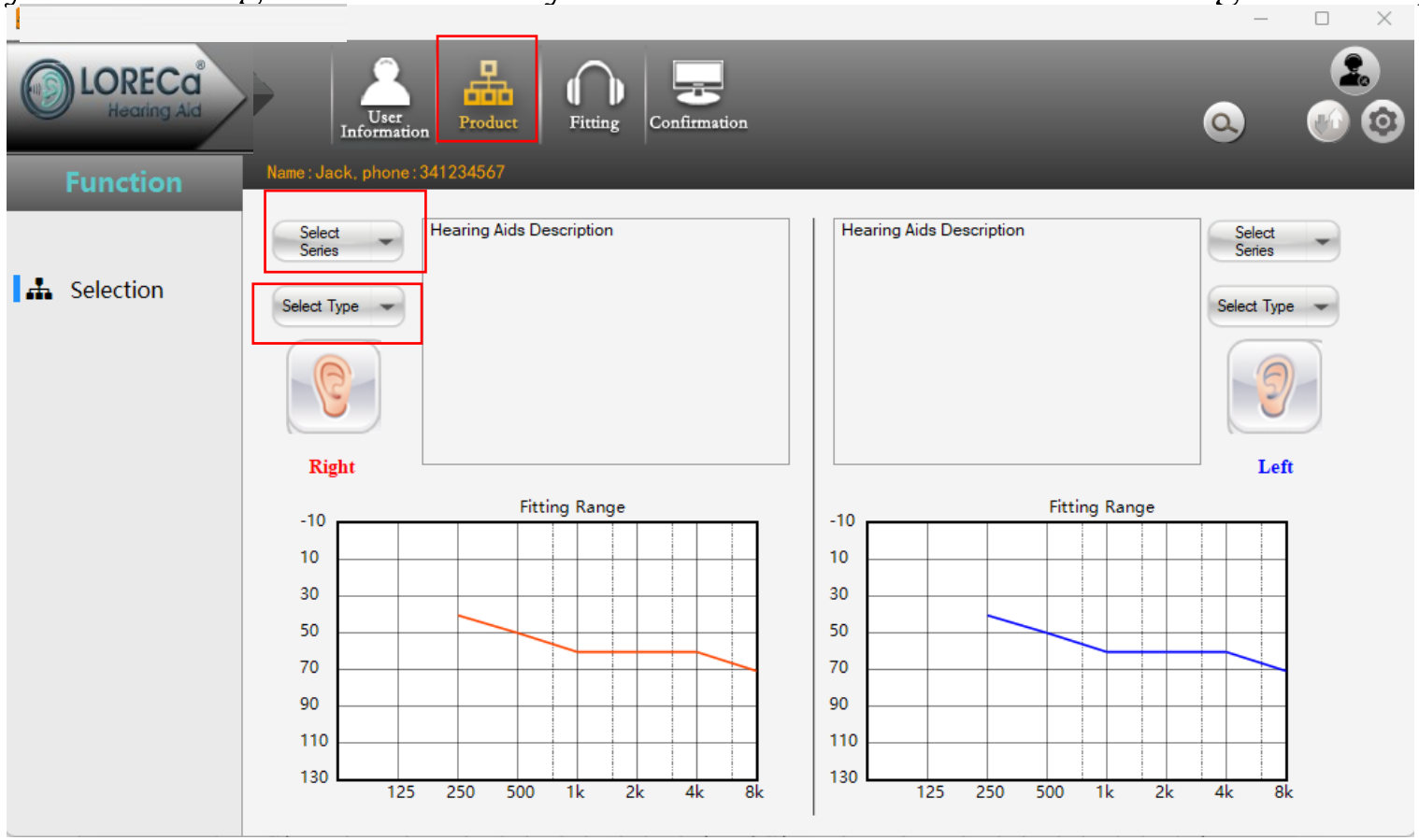
Enter the audiogram according to the user's hearing report, click Save , and then will be saved locally.



PC Fitting and Programming

3、Product Selection

After adding a new user or selecting a user, select the corresponding hearing aid series and model. This step is not necessary. In practice, you can directly connect the hearing aid. Go to the next step, the software will automatically identify the hearing aid model. If you want to enter the virtual fitting exercise, you must do this step.



PC Fitting and Programming

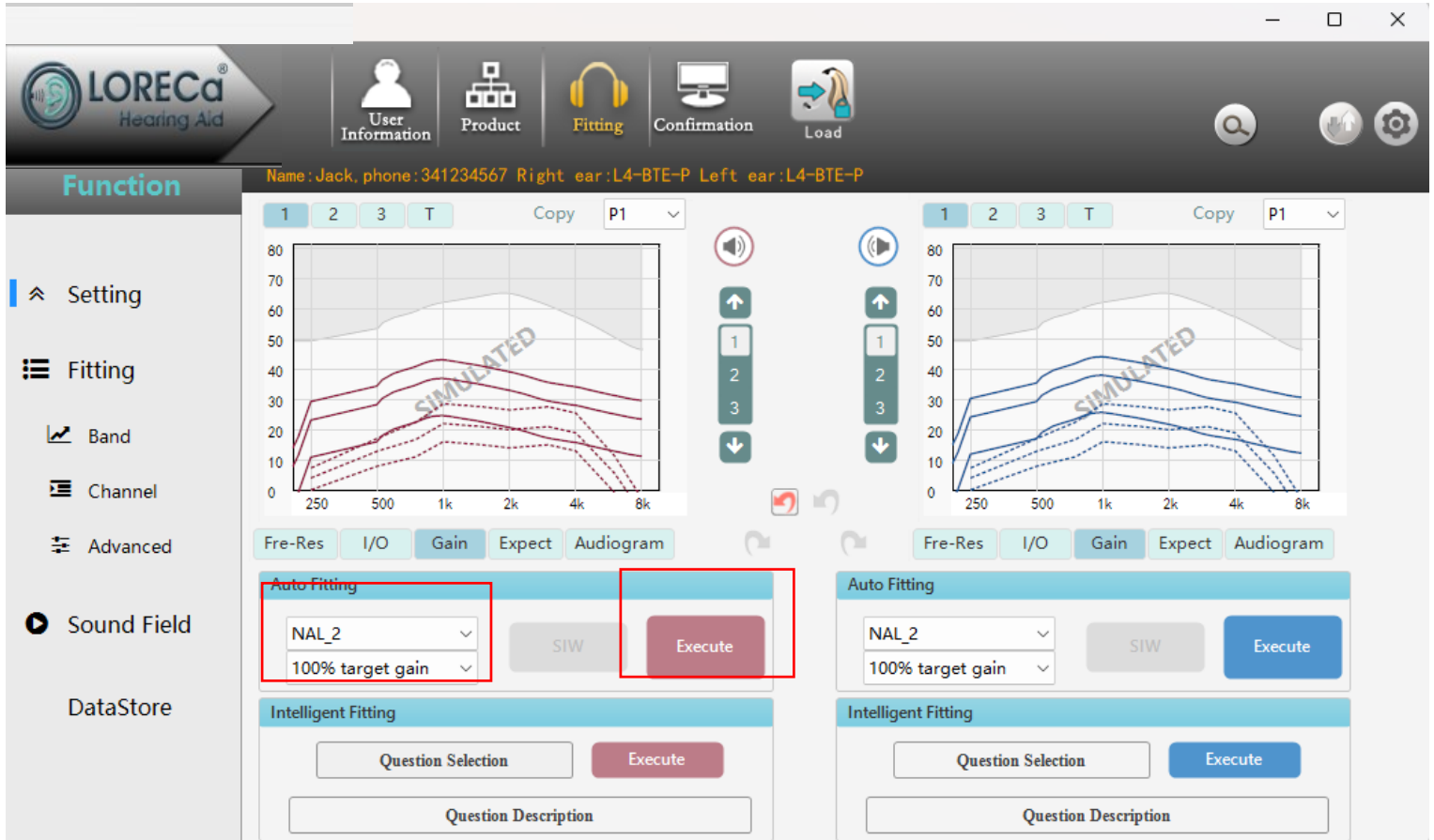
4、Connect and read hearing aids

After the programming cable is connected to the hearing aid, click " Fitting" to select the connection method and start reading and programming the hearing aid.

PC Fitting and Programming

5、Setting(Gain Adjustment)

After the hearing aid is successfully read, it will enter the fitting interface. The homepage of the fitting hearing aid is "Setting". After selecting the fitting formula and current gain as shown in the figure, click "Execute" to complete the initial fitting.



PC Fitting and Programming

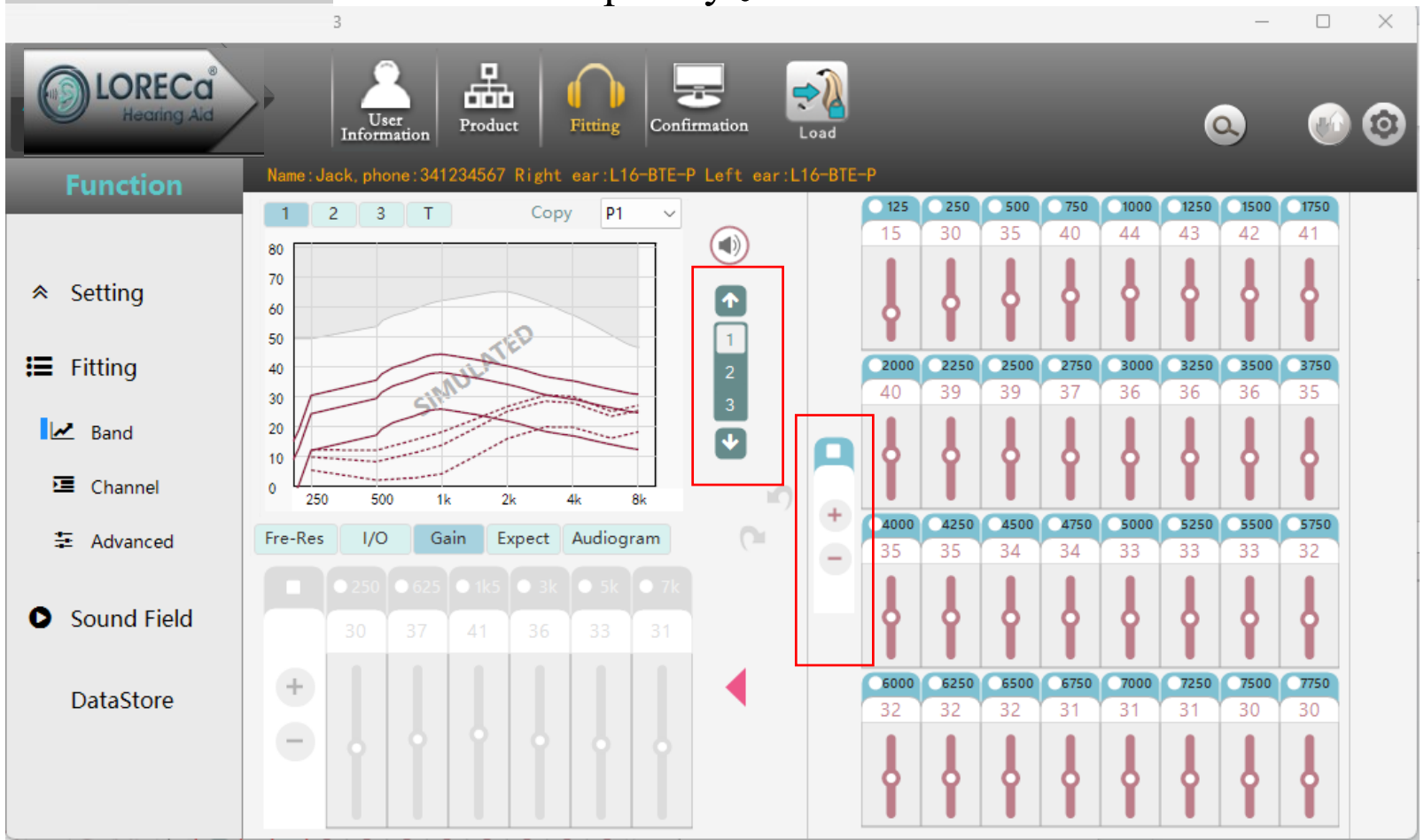
5、Setting(Gain Adjustment)

The intelligent fitting provides fitting solutions for common wearing discomfort issues such as sound loudness, sound quality, and clarity, which can be selected with one click for intelligent fitting.

PC Fitting and Programming

6、 Band gain adjustment

Enter "Band Adjustment" in "Fitting " to adjust the overall gain of each frequency band in a targeted manner. According to the wearer's feedback, make targeted adjustments. For example, if you feel that your voice is too loud, you can reduce the gain of the low frequency.。



PC Fitting and Programming

Band adjustment method：

1.The sound is too loud, turn down the overall volume

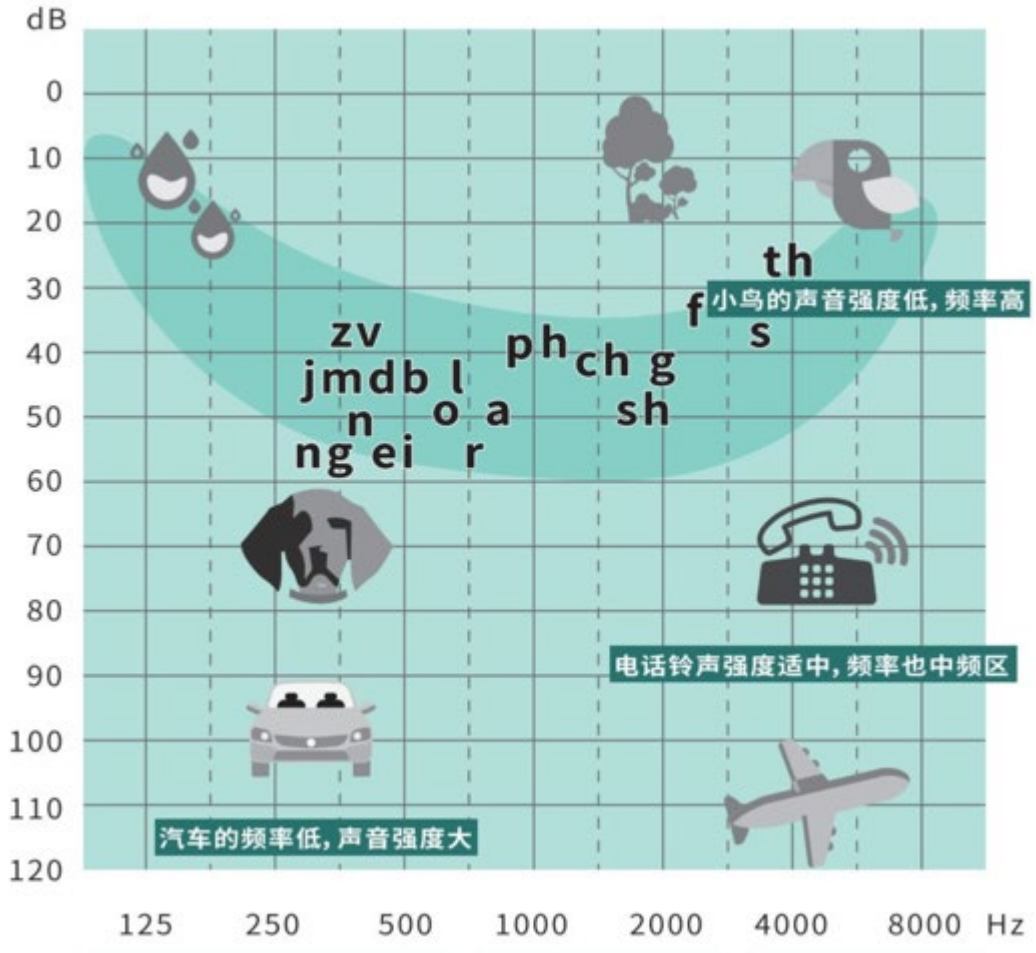
2.There is an echo when you speak, reduce the low-frequency gain

3.The sound is not clear, increase the high frequency gain

4.The ambient noise is too loud, reduce the low-frequency gain

5.Low-frequency sounds are usually deep and high-frequency sounds are sharp.

6.Low frequency affects the intensity of the sound, and frequency modulation affects the clarity of the sound.

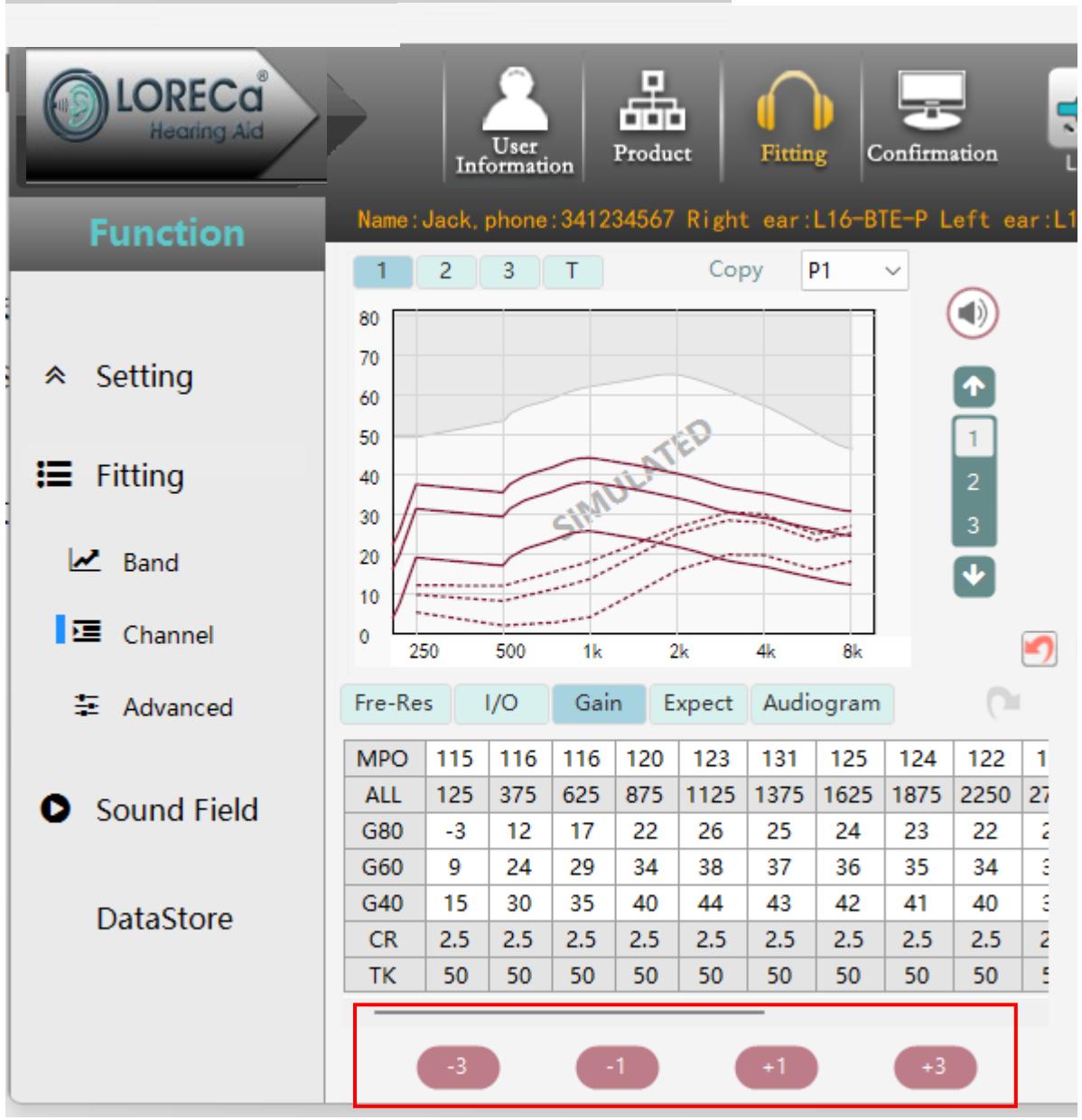


PC Fitting and Programming

7、Channel Adjustment

1.Adjust the gains of "G40, G60, G80," respectively, based on the user's listening experience for small, medium, and loud sounds.

2.MPO (maximum power output) is adjusted according to the user's umcomfortable level (UCL).



PC Fitting and Programming

7、Channel Adjustment Method

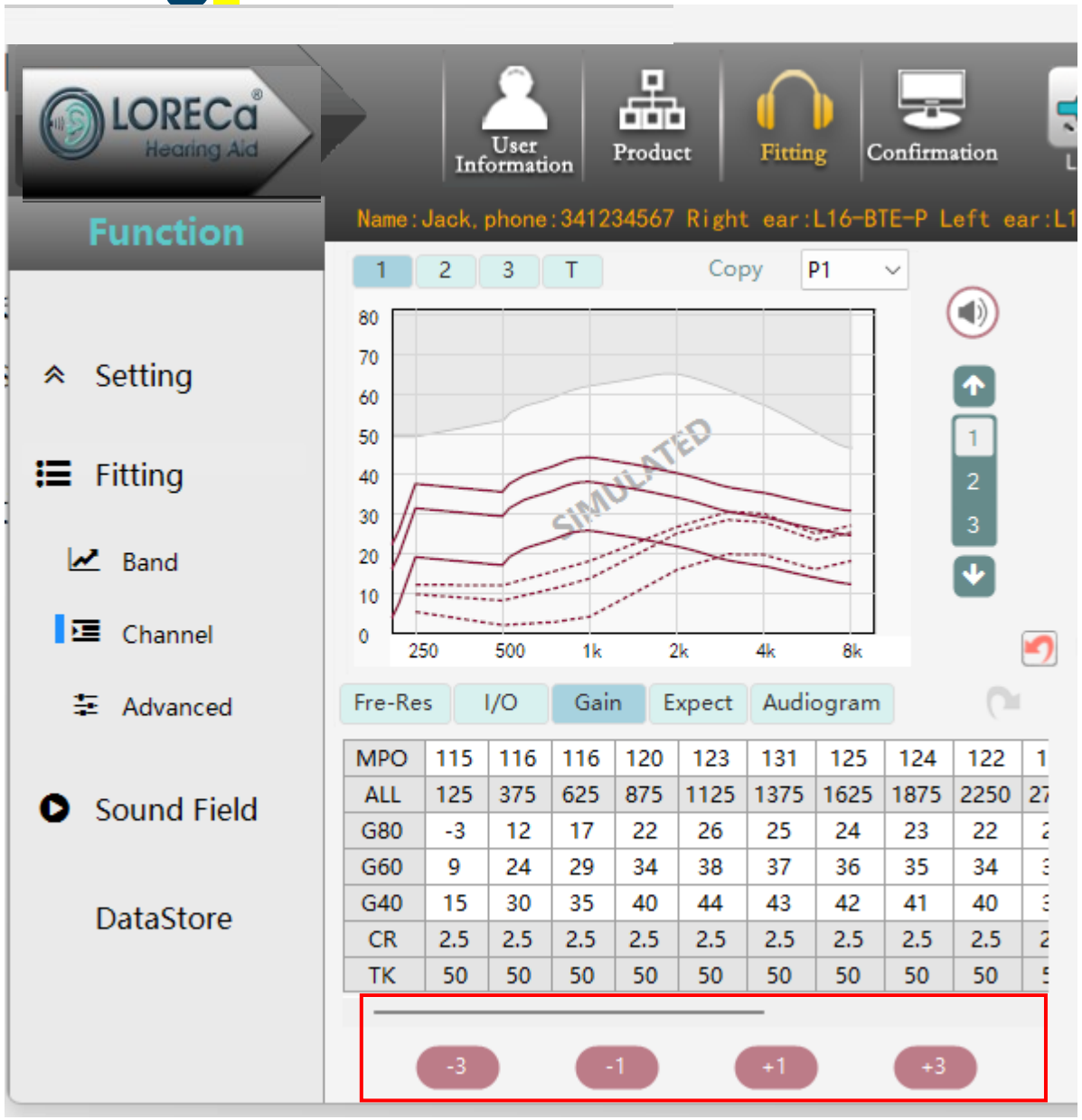
1. MPO： When users feel that they cannot stand the loud noise, they will be startled and need to reduce the MPO appropriately.

2. If others speak softly, increase the gain of G60

3. Distant sounds are hard to hear. Increase the gain of G40

4. The nearby sound is not clear, the gain of G60

5. The sound is too loud and harsh, reduce the gain of G80



MPO	115	116	116	120	123	131	125	124	122	1
ALL	125	375	625	875	1125	1375	1625	1875	2250	27
G80	-3	12	17	22	26	25	24	23	22	2
G60	9	24	29	34	38	37	36	35	34	3
G40	15	30	35	40	44	43	42	41	40	3
CR	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2
TK	50	50	50	50	50	50	50	50	50	5

PC Fitting and Programming

8、Advanced function settings

Set the "Advanced" of the hearing aid.

Generally, it is in the default state. If the user requires it, it can be set according to the needs.

1.Front mic: collects sound from all directions

2.EDNR：Noise reduction (different series with different levels ranging from 10-20 dB)

3.DFBC/AFC：Feedback control (howling elimination)

4.Wind Noise : Controls the impact of wind on sound

5.Instantaneous noise : control sudden loud sounds

6.Open program: Up to 4 programs can be opened

7.Power-on delay: Set the number of seconds after power-on for the machine to start working.

8.Volume control: used to enable the volume button function

9. VC prompt: used for the volume of the indication sound when the battery is low or the program is switched

PC Fitting and Programming

8、Load

After all parameters are set, click Load to save. After the successful save prompt appears, you can remove the programming line and the programming is completed.

Our Aim

To be top brand in the hearing aid industry