



THEY SAID NOTHING COULD BE DONE ABOUT HEARING LOSS.  
GOOD THING HE DIDN'T LISTEN.

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### THE MOST CHOSEN, MOST TRUSTED COCHLEAR IMPLANT



**THE MOST RELIABLE COCHLEAR IMPLANT EVER<sup>3,4</sup>**

- An industry best 99% reliability (CSR at eight years).
- Up to **3X more** reliable than other manufacturer's current implants.<sup>3,5</sup>
- Over 100,000 patients implanted around the world, more than all other implants combined.<sup>2,6</sup>

**UP TO 3X MORE RELIABLE<sup>3,4</sup> THAN ANYTHING ELSE AVAILABLE TODAY**

Learn more at [KnowTheDifference.com](http://KnowTheDifference.com)

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Candidacy and Electrode Selection

*Hear now. And always.*



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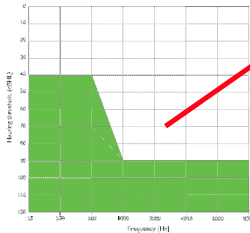
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## Adult Candidacy Criteria

**Audiometric candidacy ranges**  
Moderate-to-profound SNHL in both ears



**Speech recognition criteria\***  
Limited benefit from amplification defined as preoperative test scores:  
≤50% sentences in ear to be implanted  
≤60% bilaterally (best aided condition)

Medicare criteria differs slightly:  
≤40% sentence recognition in the ear to be implanted (aided); 40-60% if in a clinical trial

\*AzBio or other test material typically presented @ 60 dB SPL

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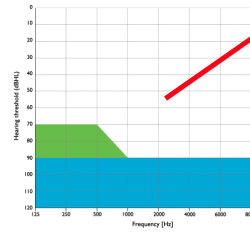
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## Pediatric Candidacy Criteria

**Audiometric candidacy ranges:**  
2-17 y.o. - severe-to-profound SNHL in both ears  
12-24 mos. - profound SNHL in both ears



**Speech recognition criteria\***  
2-17 yrs:  
Limited benefit from binaural amplification trial with MLNT/LNT scores ≤30%

12-24 mos:  
Limited benefit from binaural amplification trial

Both groups:  
High motivation and appropriate expectations from family

\*Test material typically presented @ 60 dB SPL

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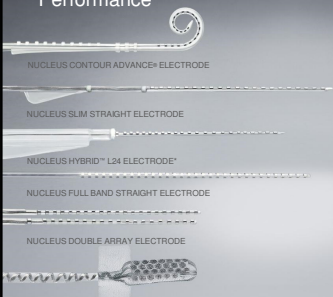
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## Cochlear™ Nucleus® Electrode Portfolio

Uniquely designed for Preference, Preservation & Performance



NUCLEUS CONTOUR ADVANCE® ELECTRODE  
NUCLEUS SLIM STRAIGHT ELECTRODE  
NUCLEUS HYBRID™ L24 ELECTRODE\*  
NUCLEUS FULL BAND STRAIGHT ELECTRODE  
NUCLEUS DOUBLE ARRAY ELECTRODE  
NUCLEUS AUDITORY BRAINSTEM ELECTRODE

\*Hybrid L24 is an investigational device. Available only for investigational use in the United States

Inter-nerve Aud. Stimulation Cochlear

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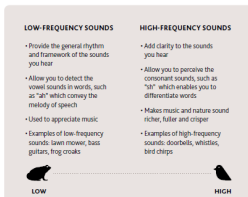
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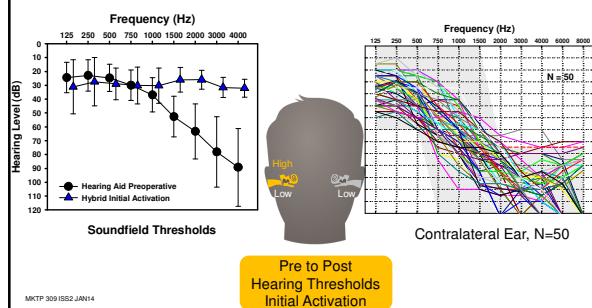
## Who Can Hybrid Hearing Help?



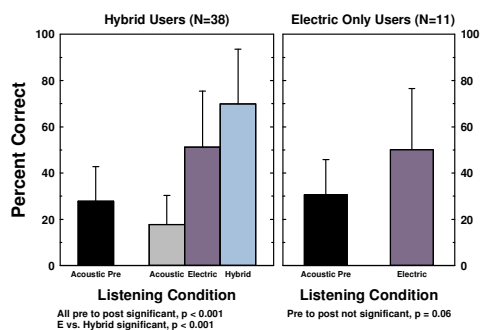
- For high frequency hearing loss
- New, first of it's kind hearing technology designed to use the hearing you have in the low frequencies, and give you back the sounds you are missing in the high frequencies



## Restored Access to High Frequencies



## CNC Word Recognition








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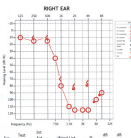
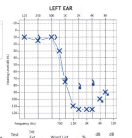
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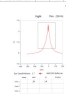
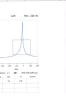
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### Case Study #1

- History of a profound high frequency hearing loss since birth.
- (+) family history of hearing loss with his mother.
- Has tried hearing aids in the past but has felt very frustrated because they don't seem to help. He has difficulty hearing in background noise.
- Audiogram shows a normal sloping to profound sensorineural hearing loss bilaterally with poor word recognition scores.
- WRS=44% Right/52% Left at 75dBHL
- AzBio Sentences were as follows:

|       | Quiet | +10 SNR | +5 SNR |
|-------|-------|---------|--------|
| RIGHT | 84%   | 20%     | DNT    |
| LEFT  | 77%   | 34%     | DNT    |

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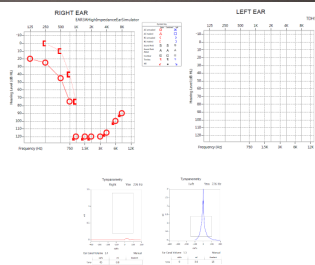
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## Case Study #1



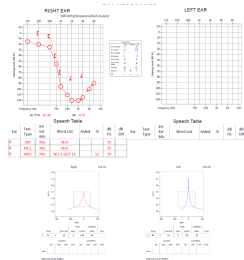
- Pt underwent a cochlear hybrid surgery for the right ear about 2 months after his initial visit.
- Surgery was unremarkable, present neural response telemetry.
- At activation 2-3 weeks post CI, the pt did have a flat tympanogram; however, showed some significant amount of residual hearing with nearly no change in bone conduction thresholds.



## Case Study #1



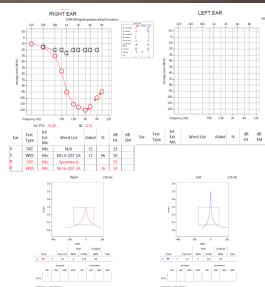
- 1 week post initial activation
- Tympanogram is showing normal peak pressure; However, is slightly less compliant than the left ear.
- A slight air bone gap still exists in the lower frequencies.
- Pt has good preservation of thresholds and WRS when compared to preoperative audiogram.

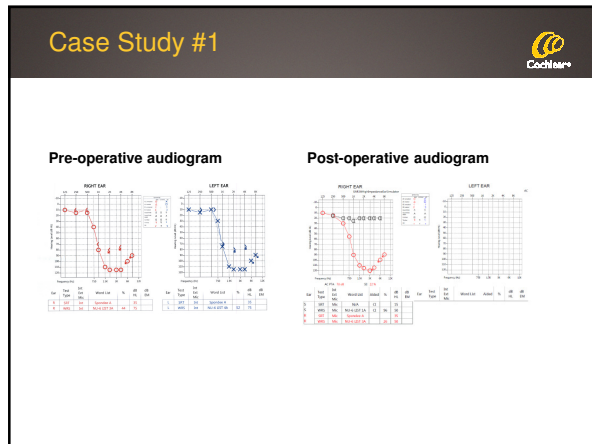


## Case Study #1



- 2 months post operative air conduction thresholds have improved even more.
- Aided testing with CI show good thresholds from 250-6000 Hz with the CI alone.
- WRS is 96% word recognition at 50dBHL.
- AzBio Sentences were 94.8% at 50dBHL with the CI alone.
- The patient is doing very well with his cochlear implant hybrid and would like to pursue a possible second one.






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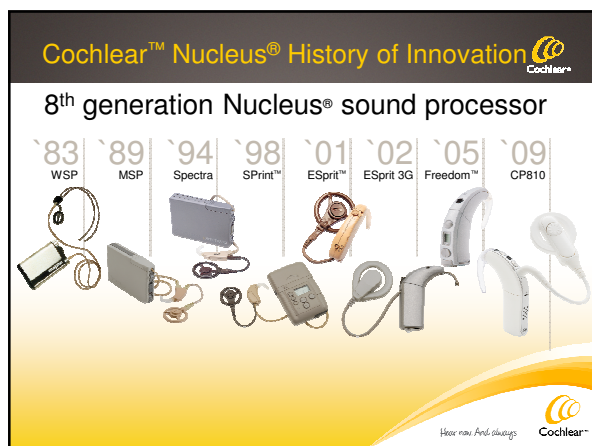
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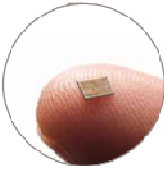
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## New Microchip

- 5x more powerful than the industry-leading Nucleus 5
- Enables industry first Data Logging
- Capacity for upgrades in future technological advances
- 2.4 GHz wireless ready



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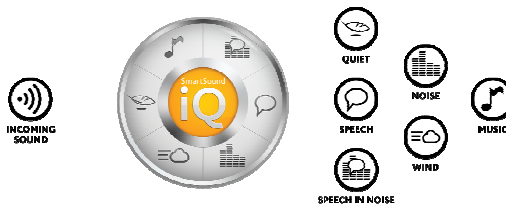
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## SmartSound® iQ

A range of technologies working together to meet user needs in every hearing situation

SCAN – Industry's first Scene Classifier



Automatic Detection of a user's listening environment  
Automatic selection of appropriate settings

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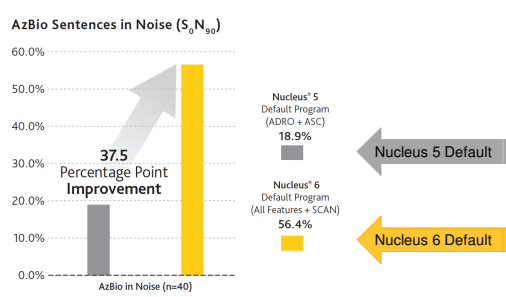
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## Improved Hearing in Noise Automatically

AzBio Sentences in Noise ( $S_0N_{90}$ )



| Device    | Program                               | Score (%)                         |
|-----------|---------------------------------------|-----------------------------------|
| Nucleus 5 | Default Program (ADRO + ASC)          | 18.9%                             |
|           | Default                               | 37.5% (improvement from baseline) |
| Nucleus 6 | Default Program (All Features + SCAN) | 56.4%                             |
|           | Default                               | 37.5% (improvement from baseline) |

Investigation of Nucleus 6 Sound Processing Input Processing in Cochlear Implant Recipients, IDE G130246 Clinical Investigation Report, September 30, 2014.

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SmartSound® iQ  
FDA Approved for Children

- SNR-NR and WNR are approved for use with any recipient ages 6 years and older, who is able to:
  - 1) complete objective speech perception testing in quiet and in noise in order to determine and document performance
  - 2) report a preference for different program settings
- SCAN is FDA approved for use with any recipient age 6 years old and older, to be used at the discretion of the recipient/parent/caregiver

First major breakthrough in input processing to receive FDA approval for use in children in more than ten years

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Industry's first data logging

Valuable Insight on how your patients use their device

Is the Device Being Used?

What Loudness Ranges are Being Used?

What Accessories are Being Used?

Trends Over Time

What Programs are Being Used?

What is the Auditory Environment?

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True Wireless. No Strings Attached.

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### Options for hearing management



#### CR230 Remote Assistant

- One click for system status
- Control telecoil and audio streaming
- Built in USB for future data exchange



#### CR210 Remote Control

- Compact, easy to use
- Change programs, volume or sensitivity
- Manual control for telecoil and audio streaming
- LCD to provide information to parent or caregiver

**Both Remotes offer:**

- Bilateral control from one device
- Manual changes on processor show on remote

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### P2i Nano-coating



P2i Nano-coating gives the Nucleus 6 added protection for complete comfort in and around water



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### Aqua+ is Here!





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## 6 ACCESSORIES Select up to 4 items below to customize your NuCuda 6 Sound Processor

### Wireless Hearing

|                 |       |             |       |
|-----------------|-------|-------------|-------|
| Mini Microphone | 54870 | TV Streamer | 54760 |
| Phone Clip      | 54771 |             |       |

### Waterproof Hearing

#### Cochlear Nucleus Aquas

#### Select Aquas Cable Length (available in Carbon color only)

|  |         |     |         |
|--|---------|-----|---------|
| 6cm  | 2163209 | 8cm | 2163210 |
| Select Magnet Strengths (available in Carbon color only) |         |     |         |
| 21M  | 2203804 | 24M | 2203804 |
| 27M  | 2203804 | 30M | 2203804 |

Includes 1 each of the following: Aquas® Stewies (pack of 2) 2163215, Aquas® Safety Line (pack of 2) 2163216, Mic Shock Straps (pack of 4) 2163218, Yellow Waterproof Cable 2163219

### Wearing Style

#### NuCuda 6 LiteWear™ – 10.5" (30.5) CM cable includes 2 cables,

#### Lifetime Case 2163211 and Lifetime Fitting Aids 2163214

|        |         |        |         |
|--------|---------|--------|---------|
| Male   | 2163211 | Female | 2163211 |
| Carbon | 2163219 | White  | 2163215 |

### Retention

#### Smalls (pack of 2)

| Small       | Medium  | Large  |         |
|-------------|---------|--------|---------|
| Male        | 2203914 | Male   | 2203915 |
| Female      | 2203914 | Female | 2203915 |
| Carbon      | 2203919 | Carbon | 2203920 |
| White       | 2203919 | White  | 2203920 |
| Micro Locks | 2203904 |        |         |

### Other

- Micro Protectors (pack of 2) – symmetrical as 2 standard 2203918
- Zero Adapter
- Plus One

Complete an accessory after you have time to hear with your Cochlear device.

### Remote Control Options

|   |         |
|---|---------|
| CR230 Remote Assistant                                    | 220400  |
| Includes Charging Kit 2203814 and Protective Case 2203815 | 99.95   |
| CR230 Remote Control                                      | 2203719 |
| (*System includes one. Order additional as necessary)     |         |

### Power Options

#### Additional Rechargeable Batteries (system includes 2 as standard)

| Compact   | Standard |
|---|----------|
| Male  | 2203951  |
| Female  | 2203951  |
| Carbon  | 2203959  |
| White   | 2203959  |
| Male  | 2203960  |
| Female  | 2203960  |
| Carbon  | 2203968  |
| White   | 2203968  |
| Disposable Batteries (pack of 120 – lasts up to 60 hours) | 81000    |

Minority price batteries 810022 will be purchased when determined by state law.

### Personalization

| White  | Green   | Pink  | Blue  | Orange  | Order   |
|--|---|---|---|---|---|
| Standard Processor Covers (for Compact Processor)        | Standard Processor Covers (for Compact Processor) | Standard Processor Covers (for Compact Processor) | Standard Processor Covers (for Compact Processor) | Standard Processor Covers (for Compact Processor) | Standard Processor Covers (for Compact Processor) |
| White  | 2203607   | Green   | 2203607   | Pink  | 2203607   |
| Blue   | 2203607   | Orange  | 2203607   | Circles   | 2203607   |
| White  | 2203614   | Lavender  | 2203614   | Skulls  | 2203614   |
| Red Swirls   | 2203614   | Seashells   | 2203614   | Blue Swirls                                       | 2203614   |
| Compact Processor Covers (for Compact hearing batteries) |   |   |   |   |   |
| White  | 2203619   | Green   | 2203619   | Pink  | 2203619   |
| Blue   | 2203619   | Orange  | 2203619   | Circles   | 2203619   |
| White  | 2203626   | Lavender  | 2203626   | Skulls  | 2203626   |
| Red Swirls   | 2203626   | Seashells   | 2203626   | Blue Swirls                                       | 2203626   |

### Coil Covers

|            |         |           |         |             |         |
|------------|---------|-----------|---------|-------------|---------|
| White      | 2203616 | Green     | 2203616 | Pink        | 2203616 |
| Blue       | 2203616 | Orange    | 2203616 | Circles     | 2203616 |
| White      | 2203623 | Lavender  | 2203623 | Skulls      | 2203623 |
| Red Swirls | 2203623 | Seashells | 2203623 | Blue Swirls | 2203623 |

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# 5 Year Warranty



## Accessories



Sound Processors



Coils



Remote Assistant  
and Remote Control



Battery Covers



Coll Magnets



Coil Cables



Battery Holder

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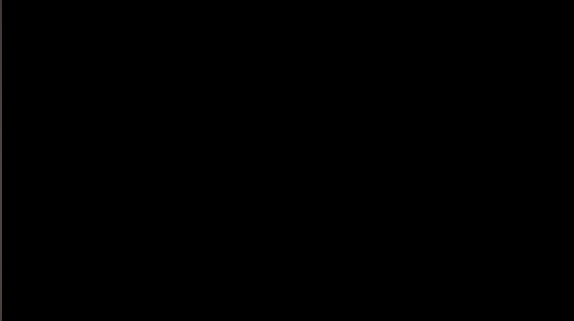
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Have now And always



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### Proper Use



**Step 1**

- Pair sound processor with wireless accessory

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**Step 2**

- Start streaming via the sound processor or remotes to transmit audio through the wireless accessory

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### Initiate and Stop Streaming



**LONG to START**



Upper\* button

**SHORT to STOP**

Consider disabling of telecoil if recipient does not utilize

Sound Processor will play a **private chime** to indicate wireless accessory has been **connected**

\* Simple Mode Processor Configuration

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### Pair Multiple Devices




Device #1




Everyday

Device #2






Family Room

Device #3



Bedroom

**Channel 1**

Press *once*

**Channel 2**

Press *twice*

**Channel 3**

Press *three times*

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### Stream Multiple Devices

Long press on the upper button to enable button streaming of the 2<sup>nd</sup> and 3<sup>rd</sup> device

The CR230 is a great tool for recipients who have multiple devices

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### Using the Phone Clip

**Step 1**

- Pair sound processor with phone clip
- Pair phone clip to phone or other Bluetooth device

**Step 2**

- Connected automatically to the device and is ready to start streaming

**Step 3**

- Stream via the sound processor or remotes to transmit audio through the wireless accessory

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### Phone Clip – Automatic Streaming

Remember: if you have sound alerts on smartphone, these will also stream

Connected automatically → Stream automatically

PLAY → STOP PLAYING

There is no need to manually stream the device like the Mini Mic or TV Streamer.

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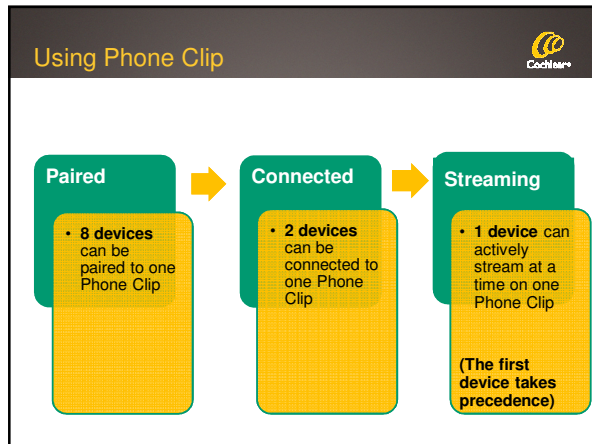
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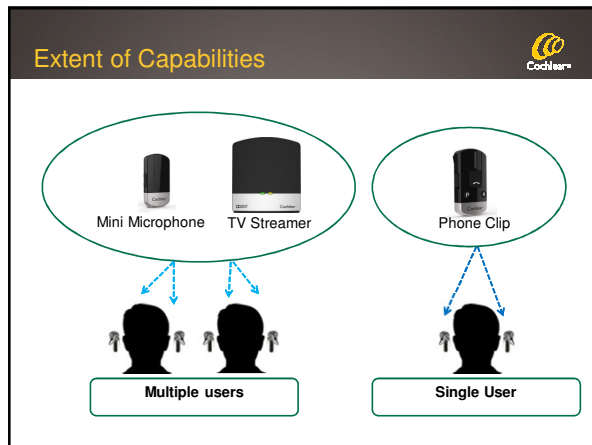
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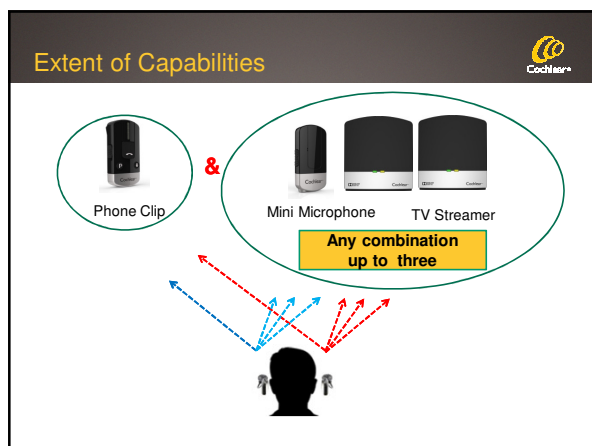
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### Bilateral Pairing

Press pairing button

Both within the same 20 second window

For Phone Clip: Processors must be Left/Right

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### Bimodal Pairing (with compatible GN Resound hearing aids)

Press pairing button

Both within the same 20 second window

For Phone Clip: Devices must be left/right

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### Wireless Compatibility Cochlear™ Nucleus® 6 & ReSound

Compatibility Table

| Accessory    | Remote Control 2 | CR200 Remote Assistant | TV Streamer | TV Streamer 2 | Phone Clip | Phone Clips | Mini Mic | AirLink 2 |
|--------------|------------------|------------------------|-------------|---------------|------------|-------------|----------|-----------|
| UNIX TSLINK® | ✓                |                        |             | ✓ B           | ✓          | ✓ B         | ✓ B*     | ✓         |
| ENZO         | ✓                |                        |             | ✓ B           |            | ✓ B         | ✓ B      | ✓         |
| Nucleus 6    |                  | ✓                      | ✓ B*        | ✓ B           |            | ✓ B         | ✓ B      |           |

\* - High requires ReSound upgrade available via device updater (Power)  
 B - Works bimodal  
 T - Recently compatible with some previous generations of ReSound hearing aids

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## Blue Indicator Light



### Monitor (Default)

- The blue indicator light will be active when coil is off the implant

### Child

- The blue indicator light will be active when coil is on the implant

The blue indicator light is a good visual representation for users to know when they are streaming vs connected with the phone clip.

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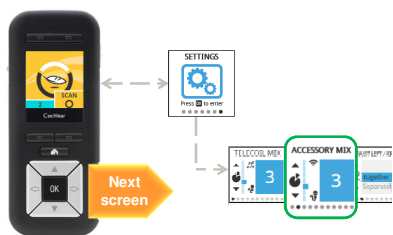
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## Accessory Mixing Ratio



Next screen

Some recipients report attenuation when using the accessory. Be sure to review the accessory mixing ratio with your recipient

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## Mini Microphone – CR230 icon



Mini Microphone is **streaming**



Mini Microphone is in **standby mode**

It is recommended to disengage streaming instead of simply turning off the mini mic.

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### Streaming Distances

If the phone clip is used for phone calls the device needs to be close to the speaker in a vertical fashion

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### Case Study #2

*Focus on the Audio Strategy*

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### Case Study #2

- Came in complaining of trouble hearing at distances, in noise, on the phone and when people were on his right side
- He has tried Starkey, Phonak, Oticon hearing aids but they don't seem to help any better than his current set of Phonak hearing aids.
- Audiogram shows a moderate to moderately severe loss in his left ear with good WRS and a severe to profound loss in his right ear with fair to poor WRS.
- AzBio Sentences were as follows:
 

|       | Quiet | +10 SNR | +5 SNR |
|-------|-------|---------|--------|
| RIGHT | 8%    | DNT     | DNT    |
| LEFT  | 92%   | 39%     | 10%    |

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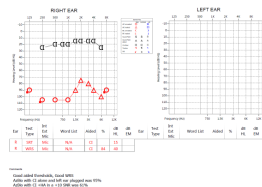
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## Case Study #2



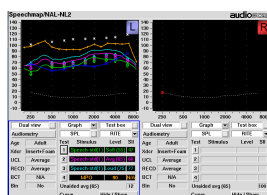
- Patient underwent a right cochlear implant. Surgery was unremarkable.
- He was activated about 2-3 weeks after surgery.
- Audiogram is about 3 months post initial activation.
- Pt had some residual hearing in implant ear but was doing very well with his CI alone (left ear plugged).
- SRT at 15 dBHL
- WRS was 84% at 40dBHL
- AzBio Sentences were 95% in quiet with CI alone and 61% in +10 SNR with the CI+HA (older phonak-but functioning hearing targets on VeriFit)
- Pt still complained of difficulty hearing in noise and trouble hearing on the telephone even with his phone clip.



## Case Study #2



- Discussed bimodal connectivity to the patient due to his difficulty hearing on the phone despite his very good WRS with the CI alone in quiet.
- Pt was fit with a Linx2 9 in the left ear with a HP receiver with a silicone mold.
- Speech mapping was performed and the instrument was adjusted until it showed that the instrument was appropriately amplifying and meeting NAL-NL2 targets well.



## Case Study #2



The patient stated that it was amazing to hear on the phone, it required less listening effort. He stated that if it had not been for his cochlear implant and his hearing aid he may have lost his job.

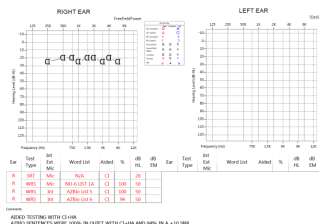
Testing with CI+HA

SRT at 20dBHL

WRS 100% at 50dBHL

AzBio sentences were 100% in quiet

AzBio in +10 SNR was 94%






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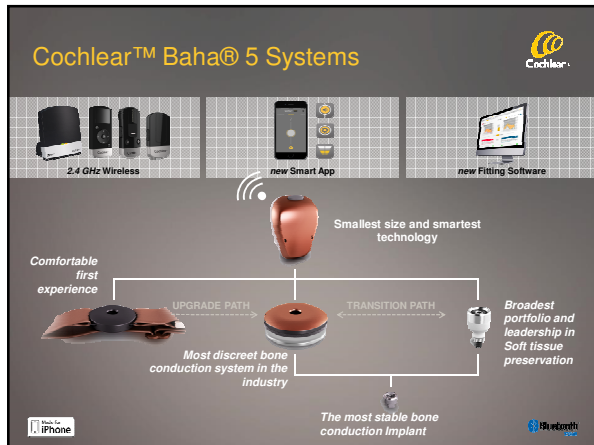
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### Cochlear Baha System

#### Baha Connect System

#### Baha Attract System

**Two main components:**

- A **titanium implant** placed in the bone just behind the ear
- An external **sound processor** which connects to the implant via an abutment and/or magnetic connection

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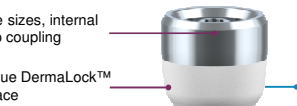
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# Cochlear™ Baha® ConnectSystem

## Benefits of Baha Dermalock™ Technology

### Designed and FDA cleared for soft tissue preservation



More sizes, internal snap coupling


Unique DermaLock™ surface

Better **Cosmetics**.

Faster **Healing**.

Up to 50% **Reduction** in surgery time<sup>1</sup>

Optimal **Clearance**.



6 mm    8 mm    10 mm    12 mm

1. Based on US Controlled Market release. Internal data on file.


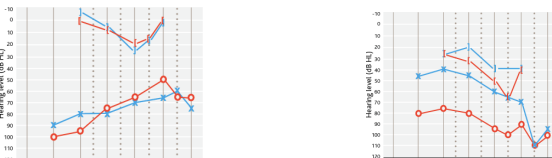
**Cochlear™ Baha® Attract System**  
Smooth magnet attached to a strong foundation

Sleek titanium casing with rounded edges to minimise soft tissue irritation.

Established coupling to facilitate removal of the implant magnet for future upgrades and possible MRI > 1.5 Tesla.

Strong foundation for efficient single-point sound transmission and future hearing options.

# Baha Candidacy

**Conductive loss**

**Mixed Loss**

**SSD**

MRTP 3091052 JAN14

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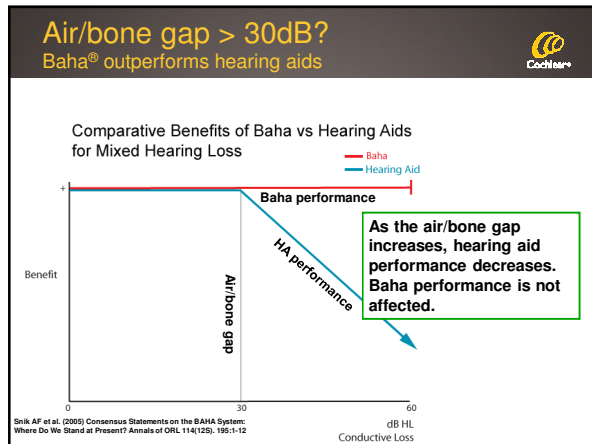
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### Baha® 5 Sound Processor portfolio

- The new Baha 5 Sound Processor is the first member of the Baha 5 sound processor generation.
- More powerful options that will benefit from the same advanced signal processing and connectivity are being developed.
- It is difficult to provide dates of commercial availability for future products, however, we strive to release these new innovations for commercial use in the shortest time possible.

Bluetooth  
SILENT

Made for iPhone

MKTP\_506 ISS1 AUG15

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### Innovating wireless connectivity with True Wireless

The diagram illustrates four stages of connectivity for Cochlear users:

- WIRED:** Represented by a red square. Shows a user with a sound processor connected to a laptop by a cable.
- DONGLE:** Represented by an orange square. Shows a user with a sound processor connected to a laptop via a small external device (dongle). Below it, text reads: "Less advanced dongle systems stream sound via bulky neck-worn hardware."
- 2.4 GHz:** Represented by a yellow square. Shows a user with a sound processor connected to a laptop wirelessly. Below it, text reads: "Cochlear 2.4 GHz technology streams sound directly from a wireless accessory."
- SMART:** Represented by a blue square. Shows a user with a sound processor connected to a smartphone wirelessly. Below it, text reads: "Bluetooth® Smart streams sound directly from an iPhone to the sound processor."

Labels "DIRECT-TO-DEVICE" are placed under the 2.4 GHz and SMART stages.

MKTP\_506 ISS1 AUG15

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### Next Generation Mini Microphone

*In development*

Not yet submitted for FDA Clearance - Product in development

The diagram shows a small, black, rectangular microphone device with the following features labeled:

- FM connectivity through Euro plug:** Points to the top of the device.
- Table microphone functionality:** Points to the side of the device.
- Built in telecoil:** Points to the bottom of the device.
- Product design to be updated:** A label pointing to the device with a circular arrow icon.

Below the device is an illustration of a group of people sitting around a table, with a yellow line indicating the microphone's range or use in a meeting setting.

MKTP\_506 ISS1 AUG15 Product in development

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### Made for iPhone

All Baha 5 Sound Processors will feature **direct to device connectivity** providing users with the opportunity to:

- Connect directly to their iPhone to stream audio, phone calls, facetime calls, use the phone as a remote microphone and control their sound processor through the Baha 5 Smart App
- Connect directly to their iPad to stream audio and control the sound processor – a great benefit for children and adults

MKTP\_506 ISS1 AUG15

Made for  
iPod iPhone iPad

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## Industry's most complete App portfolio






**The first in bone conduction**

 **Baha 5 Smart App**  
Advanced remote control of sound processor, personalisation and more.  
**Only on App Store**

 **Baha Control App**  
(requires Cochlear Wireless Phone Clip)  
Basic remote control of sound processor and accessories.  
**On Google Play and App Store**

 **Baha Support App**  
Support information and basic troubleshooting.  
**On Google Play and App Store**

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## Next Generation Baha 5 Smart App


*In development*



*Not yet submitted for FDA Clearance - Product in development*

**Support for Android phones** (Samsung S5 and Samsung S6)

**Available in more countries** (translated to more languages)



**Updated user interface**

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## Next Generation Baha Power Devices

The following device is in development and designed for up to 55-65 dB hearing losses.

This is a new Baha sound processor configuration and will be accompanied by the appropriate surgical templates when introduced.

MKTP\_506 ISS1 AUG15

*Here now. And always.*




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### Combining the Best of Nucleus & Baha

Not yet submitted for FDA Clearance - Product in development

2.4 GHz Wireless

Nucleus 6

Baha 5

Smart App

Connect to iPhone

About Baha Smart App

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### Next Generation Power Device (65 dB)

*In development*

Not yet submitted for FDA Clearance - Product in development

Ardium™ Smart platform

Ear level microphones

BCDrive™ transducer

Designed for 65 dB SNHL Fitting range

Smart connectivity

Rechargeable battery

Designed with new Template

MKTP\_506 ISS1 AUG15

Product in development

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### Next Generation Power Device (55 dB)

*In development*

Not yet submitted for FDA Clearance - Product in development

LED for visual indication

Ardium™ Smart platform

Volume Button

Program Button

BCDrive™ transducer

Designed for 55 dB SNHL fitting range

Smart connectivity

MKTP\_506 ISS1 AUG15

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### Considerations for FM System Use



- Recipient has the ability to provide feedback regarding what they hear when the FM is connected to the sound processor
  - Approximately 3-6 months of sound processor use
  - Adequate communicative skills (oral or sign)
  - Reliable responses to developmentally-appropriate auditory tasks
- Someone trained to perform a daily listening check and troubleshoot the FM equipment
- Wearing options and needs of the recipient (e.g. active, discreet)
- Partnership amongst people using the FM system

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Blue Accessory Indicator Light

Cochlear

Telecoil

FM

Plug-in Accessory

BLUE LED

- Indicates when telecoil, FM and assistive listening devices are connected and active

- FM
- Telecoil
- Assistive Listening Devices

MKTP 309 ISS2 JAN14

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Nucleus 6 Sound Processor (CP910 and CP920)

Cochlear

- The N6 has two different configurations
  - CP910 (with accessory port)
  - CP920 (without accessory port)

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Auto FM

Cochlear

Auto FM (Standby) Mic On

Within FM range

Out of FM range - Mic On

AUTO FM

- When FM signal is weak or turned off, the processor **automatically reverts to microphone input** and vice-versa.

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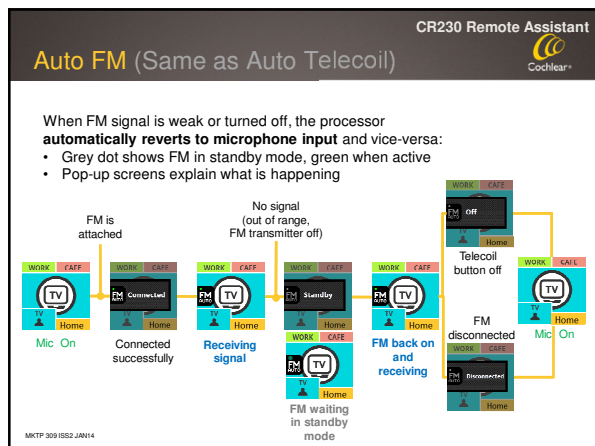
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### Nucleus 6 Sound Processor configurations

| Connection method:              | Direct connection   | Telecoil  | FM Cable  |
|---------------------------------|---|---|---|
| Pop-up displayed by CR230:      |  |  |  |
| Icon on CR230 audio meter       |  |  |  |
| Pressing the telecoil button... | Turns FM receiver off and on  | Turns telecoil off and on   | Turns accessory (FM cable) off and on   |
| Adjust mixing ratio with...     | Accessory mix screen  | Telecoil mix screen   | Accessory mix screen  |
| Icon displayed by CR210         |  |  |  |

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## Custom Sound®

PROGRAMMING CONSIDERATIONS

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### Quick Guide (Typically Pediatrics)

- Mixing Ratio
  - 1:1
- Auto Telecoil (neck loop configurations)
  - Off
- Program Settings
  - Autosensitivity™ + ADRO (Jace Wolfe et al.)

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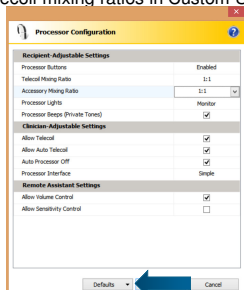
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## Recommended Settings



Mixing ratios most often set to 1:1 (pediatric default for accessory and telecoil mixing ratios in Custom Sound)

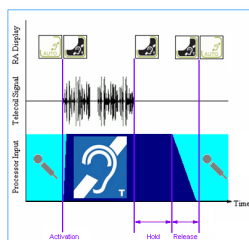


## Recommended Settings



### Auto telecoil should be off:

- For neckloop configurations
- May be a pause when speaker starts to talk before Neckloop receiver triggers auto-telecoil in Nucleus processor
- Music is not likely to activate auto-telecoil feature
- If auto telecoil on, press side toggle button until manual telecoil is on (black icon with no green outline)

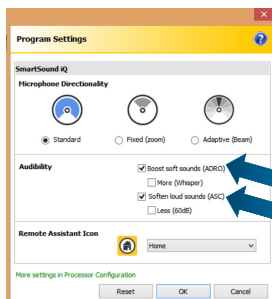


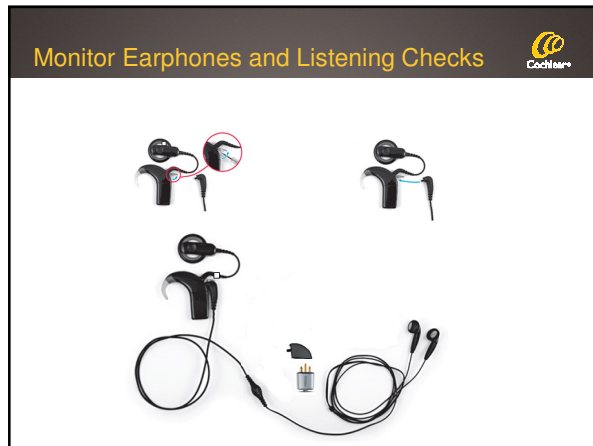
## Nucleus 6 Sound Processor Program Settings



### Autosensitivity + ADRO Setting: Default for Everyday Environment

- Autosensitivity reduces the sensitivity of sound processor microphone when the noise floor reaches 57 dB SPL – this may reduce likelihood that FM signal is embedded in noise.
- ADRO enhances audibility of softer sounds and makes louder sounds more comfortable which is useful in classroom environment where sound changes levels.





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### Battery Life

- Direct Connect Receivers and Euro adaptor receivers are active devices (i.e. they need to draw power from the processor)
- Extra power drawn is typically 4-8mW
- This means the typical impact on battery life could be anywhere from 10-40% reduction.
- If you notice higher battery life reduction, please report this to Phonak

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### Battery Life

**Estimated Minimum Battery Life**

Figures based on averaged data. May vary with brand of batteries, use of accessories and listening environments.

| Program 1             |       | Program 2             |       | Program 3             |       | Program 4             |       |
|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|
| Battery               | Hours | Battery               | Hours | Battery               | Hours | Battery               | Hours |
| 1 ACE 2700            |       | 1 ACE 2700            |       | 1 ACE 2700            |       | 1 ACE 2700            |       |
| Standard              | 19    | Standard              | 19    | Standard              | 19    | Standard              | 19    |
| Standard Rechargeable | 11    | Standard Rechargeable | 11    | Standard Rechargeable | 11    | Standard Rechargeable | 11    |
| Compact Rechargeable  | 7     | Compact Rechargeable  | 7     | Compact Rechargeable  | 7     | Compact Rechargeable  | 7     |

Auto power, 60%

FM accessory receiver use is not recommended with this MAP due to power requirements. The user may experience processor shutdowns, or degraded performance near the end of battery life when using an FM receiver. To lower MAP power requirements, reduce maxima, reduce rate or widen pulse width.

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## Baha 5 FM Compatibility & FAQs

Hear now. And always.



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## FAQs



❖ **Is the Baha 5 Sound Processor compatible with FM and other assistive listening systems?**

- Yes, the Baha 5 Sound Processor is compatible with FM and other assistive listening devices. The Baha 5 Sound processor includes 2.4 GHz wireless technology which can connect to Roger, FM and other wireless communication systems via a cable connection between the Cochlear Wireless Mini Microphone and a compatible body-level receiver (such as a Phonak™ Roger MyLink or MLxi Audio Checker).

❖ **Why was the DAI port removed from the Baha 5 Sound Processor?**

- We know recipients want smaller sound processors, in order to achieve that the DAI port was removed. The Baha 5 sound processor is designed with 2.4 GHz wireless technology enhancing the signal to noise ratio when using the Wireless Mini Microphone.

❖ **Do you have a sound processor with a DAI port?**

- Yes, we offer the Baha 4 Sound Processor which has the 2.4 GHz wireless technology as well.

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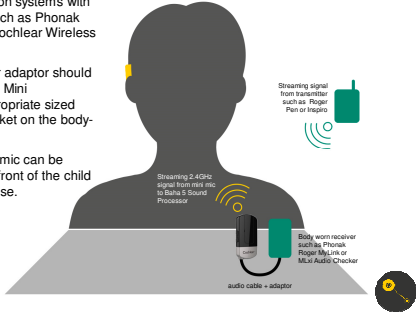
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## FM Connections



The Baha 5 Sound Processor connects to wireless communication systems with body-level receivers (such as Phonak Roger MyLink) via the Cochlear Wireless Mini Microphone

- A 3.5 mm cable and/or adaptor should be connected from the Mini Microphone to an appropriate sized output/headphone socket on the body-worn receiver unit.
- The receiver and mini mic can be placed on the desk in front of the child for improved ease of use.



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### FAQs



❖ **How does the Mini Mic work with the Roger?** Follow the steps below:

1. Make sure you have power to the Mini Mic and the MyLink Receiver
2. Pair the Baha 5 Sound Processor to the Mini Mic
3. Select "Connect" on the Roger transmitter
4. Insert the 2.5mm plug into the receiver
5. Connect the 3.5mm plug into the bottom of the WL mini mic
6. Enable streaming from the Baha 5 Sound Processor to the WL mini mic

❖ **What equipment is needed?**

|           |  |
|-----------|--|
| Option #1 | <ul style="list-style-type: none"><li>• Baha 5 Sound Processor</li><li>• Cochlear Wireless Mini Microphone</li><li>• Roger MyLink or MLxi Audio Checker</li><li>• 3.5mm/2.5mm stereo plug cable*</li></ul>   |
| Option #2 | <ul style="list-style-type: none"><li>• Baha 5 Sound Processor</li><li>• Cochlear Wireless Mini Mic Microphone</li><li>• Roger MyLink or MLxi Audio Checker</li><li>• 3.5mm to 2.5mm adapter*</li><li>• 3.5mm patch cord (included w/Mini Mic)</li></ul> |

\*The cord and/or adapter can be purchased at most audio electronic stores.

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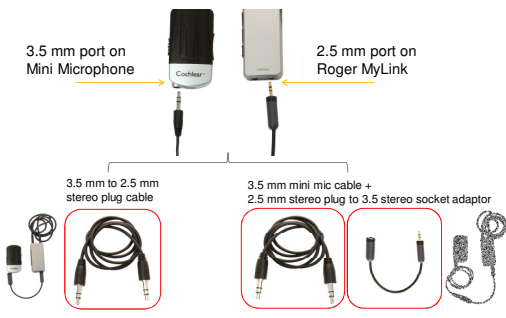
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### Option #1 and #2





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### Resources and Reminders

*Here now. And always.*



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Cochlear™ Communication Corner

Hear now. And always.



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Communication Corner 

Free resource to help improve listening, encourage conversations, and instill confidence so that you or your loved one can achieve your best



Young Children & Families School-Age Children Teens & Young Adults Adults Espanol

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Communication Corner Overview 



Fun and engaging training opportunities, online and printable resources, and practice tools developed specifically for each age group

English and Spanish

Designed for those who use hearing aids, a bone conduction device, or a cochlear implant system

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## Communication Corner Overview



- Age-based programs
  - Young Children and Families
  - School-Age Children
  - Tweens and Teens
  - Adults
  - Spanish Speakers
- Program descriptions
- Program samples
- Assessments on How to Get Started



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## Programs



- Young Children
  - Sound Foundation for Babies
  - Sound Foundation for Toddlers
  - Sound Foundation for Children
- School Age
  - LEAPing on with Language
- Tweens/Teens and Adults
  - Communication Strategies
  - Telephone with Confidence
  - Music – HOPE Notes



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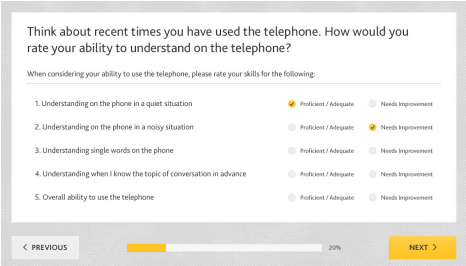
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## How to Get Started



- Each program is broken into sections
- Initial self-assessment provides guidance as to where to start



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## Young Children and Parents



### Sound Foundations for Babies

- Provides guidance in developing children's spoken language through listening
- Supports parents in the first 12 months following their child's fitting with a hearing solution
- Activities are designed to fit easily into everyday life as well as provide the knowledge and understanding of the theory behind the goals identified for each week




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## Young Children and Parents



### Sound Foundations for Toddlers

- Builds on Sound Foundation for Babies
- Supports parents through the second year after your child is fit with a hearing solution
- 40 weekly programs in the areas of audition, receptive language, expressive language and speech as well as a song and storybook
- Hundreds of games, activities and ideas to support parents in working with their child's spoken language




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## School Aged Children



### LEAPing on with Language

- LEAP – Listen Expand Achieve Promote!
- Great resource for parents and classroom teachers
- Practical strategies that aim to accelerate child's spoken language learning beyond simple sentences to more complex and abstract language
- Develop communicative independence and self-esteem




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## Teens and Adults



### Telephone with Confidence

- Online training tool is designed to help gain confidence communicating on the phone
- Practice using the phone with this free service which consists of a toll-free number and rotating word lists and phrases that allow you to follow along online
- Program can be used anywhere you have access to a telephone, can be used with any hearing solution, and provides the opportunity to dramatically increase telephone proficiency
- Use it to test out different telephone options such as land-lines, cell phones or phone accessories




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## Teens and Adults



### HOPE Notes

- Unique program developed for cochlear implant, bone conduction device and hearing aid users to help them improve music perception and appreciation
- Uses original songs, traditional Folk, Blues and Country styles and some familiar tunes played in unexpected ways
- Interactive DVD and CD included




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## Spanish / Español



- Sound Foundation for Babies
- Sound Foundation for Toddlers
- Sound Foundation for Children
- Telephone with Confidence




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The image displays three vertical brochures for Cochlear services. The top brochure, 'Communication Corner', features a woman in a black blazer and a red and white patterned scarf. The middle brochure, 'Sound Foundation for Babies and Toddlers', features a young child in a pink shirt holding a large orange ball. The bottom brochure, 'Telephone With Confidence', features a woman in a grey blazer talking on a mobile phone. Each brochure includes the Cochlear logo at the bottom and the text 'Your new Audiology'.

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## Built for the Future

- New programs will be added
- Professional materials that you can print and share
- Start sharing today!

[Cochlear.com/US/CommCorner](https://Cochlear.com/US/CommCorner)



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# Recipients.mycochlear.com

- Learn about equipment
- Anticipate what to expect
- Troubleshoot
- View your warranty
- Practice online rehab tools and games
- Connect with others
- Shop the Cochlear store



**PERSONALIZED SUPPORT JUST FOR YOU**

myCochlear gives you access to learn, personalized information, online tools and support resources to help you make the most of your hearing life with Cochlear.

- Learn about your equipment
- Practice with online rehab tools and games
- Notifications and alerts
- Connect with others
- View your warranty
- Shop 24/7 at the Cochlear Store

**KNOW IT FIRST!  
myCochlear.com/US**



|   |   |
|---|---|
| <b>Cochlear America</b><br>Cochlear Hearing Systems, Inc.<br>10000 Westpark Drive<br>Houston, TX 77036-2333<br>1-800-241-2333 | <b>Cochlear Canada Inc.</b><br>Cochlear Hearing Systems Inc.<br>2500 St. Lawrence Blvd.<br>Burlington, ON L7R 4A6<br>1-800-361-2333 |
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Cochlear Resources

Cochlear

- Concierge Team
  - [concierge@cochlear.com](mailto:concierge@cochlear.com)
- Customer Service/AOC
  - 877-883-3101
- Regional Team
  - April Luxner, AuD., CCC-A, Area Manager
    - [aluxner@cochlear.com](mailto:aluxner@cochlear.com)
  - Wendy Fuller, Territory Representative
    - [wfuller@cochlear.com](mailto:wfuller@cochlear.com)
  - Todd Hallberg, Engagement Manager and Parent of recipient
    - [thallberg@cochlear.com](mailto:thallberg@cochlear.com)

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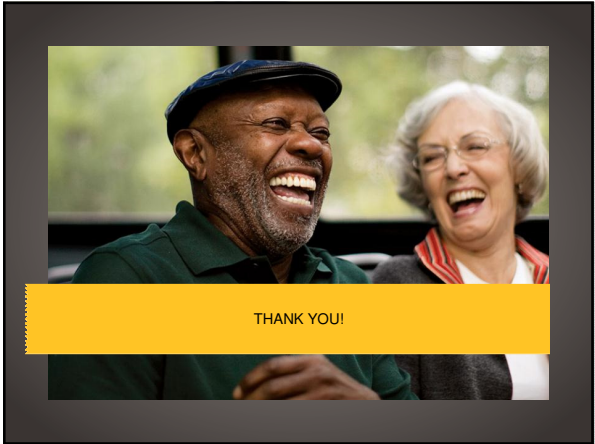
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