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- The Naída CI Sound Processor
- Processor Basics
- Steps for Everyday Use
- **Connectivity**

Today's CI system provides unparalleled advances and AB users can expect much more from their CI than just sound awareness and improved speech understanding. Wireless connectivity provides AB recipients with the opportunity to get connected with the world around them. Whether listening in a classroom, watching a movie on TV, listening to their favorite music, or talking to loved ones on the phone.

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Connectivity Options

- T-Mic 2™
- FM/Roger™
- ComPilot
- T-Coil

These are the wireless connectivity options available from AB. They are designed to help recipients hear speech better in noisy settings and enjoy access to today's popular media.

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Natural Connectivity with the T-Mic 2™

- Natural placement for headset, ear buds, or cell phones
- Access to commercially available audio devices

As we discussed earlier, the T-Mic is a special earhook that places the microphone at the entrance to the ear canal. It seems so simple doesn't it? But it delivers such incredible benefit. It's a great example of a simple way to hear more from AB. By placing the microphone at the natural location for sound to enter the ear, users are able to take advantage of the natural acoustics of the ear. With the T-Mic they are able to funnel in sound and block out background noise. Additionally, it is a simple and natural way for users to hold a phone, wear

headphones, and even Bluetooth devices that sit on the ear. AB is the only company to offer the patented T-Mic.

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An FM or Roger system is commonly used in many classrooms. It is a wireless system that transmits the teacher's voice directly to a student's cochlear implant or hearing aid. It significantly improves the signal to noise ratio in difficult listening environments by overcoming noise and distance. The student wears the receiver and the teacher wear the microphone.

Here you can see 3 different receiver styles available for the Naida with Roger:

Roger 17 which attaches directly to the Naida.

Roger X

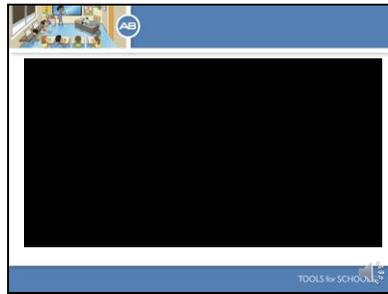
Roger MyLink

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Here you see various transmitter options. The Roger Inspiro is the most common transmitter worn in the classroom. Some of the other options are great for teenagers and adults as they allow for personal management of the Roger. For example, a teenager can set the Roger pen in the middle of a table when working with a small group on a team project.

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Let's listen as Emily talk about the benefits of Roger.

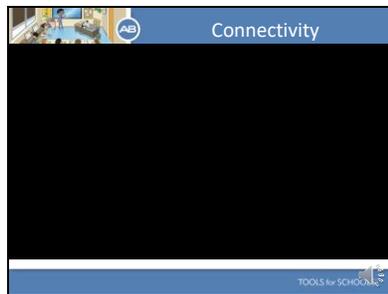
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Now let's talk about the ComPilot. We already discussed that ComPilot can be used to stream Roger but did you know that ComPilot can be used to stream all types of audio. It connects wirelessly to Bluetooth enabled phones, devices that play music and videos, as well at the TV. Even more amazing is that the ComPilot can connect in all different ways depending on what type of devices the recipient is using. It can stream directly to one CI for unilateral users, 2 CI's for bilateral users, and a CI and a

Phonak compatible hearing aid for Bimodal users.

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Here is a short video that highlights the benefits of the ComPilot.

1

00:00:00.000 --> 00:00:08.250

[music playing]

2

00:00:08.250 --> 00:00:16.590

Right now Auria's using the ComPilot with her tablet and it's very easy for her to use. She actually knows how to

3

00:00:16.590 --> 00:00:25.170

and turn it on herself. Her main uses of it have been for just educational apps she uses and for YouTube

4

00:00:25.170 --> 00:00:33.460

videos she might pull up. And Netflix videos she loves to watch all the time.

5

00:00:33.460 --> 00:00:41.660

It's also very nice sometimes if we want a break from not hearing the things that she's wanting to listen to. We're able to have

6

00:00:41.660 --> 00:00:49.830

a conversation in the family room while she's using her tablet to watch games or stream movies. Because it streams the audio

7

00:00:49.830 --> 00:00:58.320

from her tablet directly to both her Naida CI on the left and the hearing aid on the right, and she's able to hear us.

8

00:00:58.320 --> 00:01:06.730

And we're able to communicate with each other and with her while at the same time, she's able to entertain herself.

9

00:01:06.730 --> 00:01:15.420

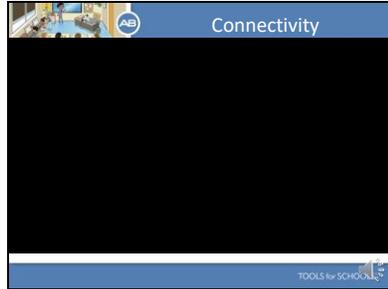
That's really great! [music playing]

10

00:01:15.420 --> 00:01:17.457

[music playing]

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And here is another video with an adult recipient talking about the benefits of the ComPilot.
So, I use the ComPilot with my Naída CI

00:00:11.640 --> 00:00:14.620
and it also works with my Phonak hearing aid.

00:00:14.620 --> 00:00:18.173
Which is another reason why I chose to go with Advanced Bionics.

00:00:18.400 --> 00:00:22.460
I love the ComPilot. I use it to talk on the phone.

00:00:23.000 --> 00:00:24.980
I use it to listen to music.

00:00:25.395 --> 00:00:28.095
I use it to listen to YouTube seminars.

00:00:28.640 --> 00:00:34.860
And while driving, I'll listen to music through that (ComPilot) instead of through my stereo.

00:00:35.680 --> 00:00:37.940
I also use it with my TVLink.

00:00:38.840 --> 00:00:45.220
I find that it is so much easier to hear the TV directly to your ears than at a distance.

00:00:45.540 --> 00:00:51.800
And I feel like, it's... I don't know what the right word is.

00:00:52.480 --> 00:00:57.520
When you just feel like you're part of the movie because it's right there.

00:00:57.520 --> 00:01:02.263
So it's kind of like going to a movie theatre because they always have it really loud for you.

00:01:02.263 --> 00:01:08.083
You can feel like your part of the movie. So, the ComPilot makes me feel like I am in the movie

00:01:08.200 --> 00:01:11.540
and I am part of it, and am really engaged.

00:01:11.540 --> 00:01:12.973
So, yeah, I really like the ComPilot.

00:01:13.640 --> 00:01:21.560
[Music Playing]

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Finally, let's talk about the Naida's T-Coil. It is built into the Naida and allows for wireless connectivity to looped rooms or devices with electromagnetic energy. The T-Coil is enabled through a program setting by the child's audiologist. You will need to check with the child's parents or audiologist to determine if a T-Coil program is available.

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AB MAKES IT SIMPLE FOR SCHOOLS!

Did you know??
AB recommends you obtain the following information from the child's audiologist to effectively manage your student's equipment in the classroom:

1. What program should be used for everyday listening?
2. What program should be used for FM/Roger™ or T-Coil use?

TOOLS for SCHOOLS

To effectively manage your student's equipment in the classroom we recommend you find out What program should be used for everyday listening and What program should be used for FM/Roger™ or T-Coil use?

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Review of Child Friendly Features

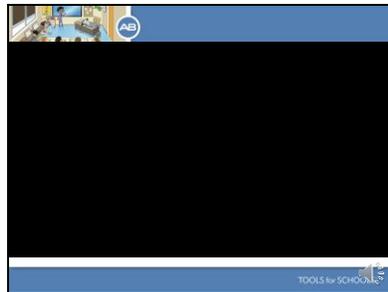
Naida CI

- Light-emitting diode (LED) indicators
- Tamper proof to protect children from swallowing small parts
- Ability to disable /limit volume and program settings to avoid accidental changes
- Flexible wearing options
- Simple wireless connectivity to computers, tablets, Roger/FM, and other electronics
- Full day of hearing with one battery
- Waterproof with use of Aqua Case and AquaMic
- The Naida CI does not need to be labeled as right and left side for children bilaterally implanted. The processor can detect which ear it is worn on automatically and provide access to the appropriate programs for that ear.

TOOLS for SCHOOLS

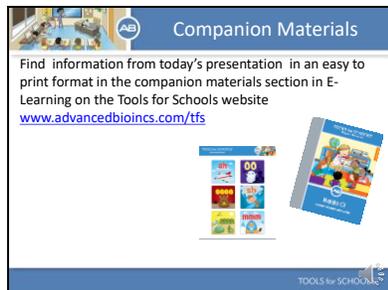
I wanted to end today by discussing some of the important child friendly features that are part of the Naida system. As we discussed there are several (LED) indicators that provide information about battery status and functionality. There are discussed in more detail in the E-Learning presentation titled Troubleshooting the Naida Processor. Additionally, the Naida is Tamper proof to protect children from swallowing small parts. It can be set by the audiologist to limit volume as well as program changes for kids who like to play and fiddle with their processor. The system offers flexible wearing options. It provides simple wireless connectivity and users can get a full day of hearing with one battery. It is also completely waterproof when used with the Aqua Case and AquaMic. And a great feature we did not discuss for Bilateral users the processors do not have to be labeled for left and right. The processor can automatically detect which ear it is connected to and provide the appropriate programs.

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Let's watch a short video that shows how kids are benefiting from Advanced Bionics.

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Much of this content is available in easy to print pdfs. Find all the companion materials from this presentation under the E-Learning tab on the Tools for Schools page.

