Naída CI System Check

Completing a System Check for the Naída CI sound processor gives caregivers and teachers assurance that a child’s cochlear implant system is working properly, allowing the child the best access to sound. Performing a System Check will verify sounds coming through the Naída CI are clear when children are unable to provide this feedback themselves. Both the Naída CI Listening Check™ accessory and AB myPilot remote control, in combination with the Naída CI Listening Check, can be used to complete a Naída CI System Check.

To perform a System Check, you will need:

- Naída CI
- Charged PowerCel™ or fresh Zinc-Air high power 675 batteries
- Earbuds
- Naída CI Listening Check
- AB myPilot
  (if you wish to listen to each sound source independently)

UNDERSTANDING THE DIFFERENT NAÍDA CI SOUND SOURCES

There are several different sound sources that can be verified when completing a System Check.

1. Naída CI Microphones (Front, Rear, T-Mic™ 2 Microphone, and Headpiece Mic)
2. T-Coil
3. Wireless (such as ComPilot accessory)
4. Aux (such as FM/Roger™ Receiver)

The child’s audiologist can activate or deactivate the different sound sources on a program-by-program basis. Check with the child’s family or audiologist to determine which sound sources are active in each program.
The Naída CI sound processor Listening Check makes conducting a diagnostic check of the Naída CI sound sources easy and accessible. It enables caretakers and teachers to listen to the sound sources programmed for use on the Naída CI on a program-by-program basis.

**Note:** For instructions on using the Naída CI Listening Check in combination with the AB myPilot remote control to complete a System Check, please see the Using the AB myPilot section below.

**Features of the Naída CI Listening Check**
- Portable and easy to use
- Listen to sound sources on a program-by-program basis
- Listen to internal alarms, if enabled
- Listen to any auxiliary inputs programmed for use with the Naída CI such as FM/Roger™ or T-Coil
- Easily connects to a keychain or lanyard

**VERIFYING SOUND SOURCE FUNCTION AND CLARITY**

1. Remove the battery from the processor. Hold the Naída CI Listening Check with one hand using the grip indents on the side for traction. Using the other hand, grasp the Naída CI Listening Check over the AB logo and pull it out.

2. Turn the AB logo portion of the Naída CI Listening Check 90 degrees.

3. Insert the AB logo portion into the other portion of the Naída CI Listening Check. You should feel the two portions snap into place. Once in place, the processor and battery connectors will be exposed.

4. Connect the Naída CI to the top of the Naída CI Listening Check.

5. Connect the battery to the bottom of the Naída CI Listening Check. **Note:** The Naída CI Listening Check requires a charged power source to function correctly. If the power source being used to conduct the listening check has been depleted, you will not be able to complete the listening check.

6. Plug the earbuds into the 3.5 mm auxiliary jack on the side of the Naída CI Listening Check.
7. Place the earbuds in your ears.

8. Once the Naida CI Listening Check™ accessory is attached to the Naida CI, the processor immediately enters listening check mode for Program 1. You will be able to verify the clarity of the sound source(s) that are active for Program 1.

9. To listen to the sound source(s) on a different program, press the program button to cycle through to the desired program. Check with the child’s family or audiologist to determine which sound sources are active in each program.

   Note about internal alarms: If the Naida CI processor’s internal alarms are active, you will hear beeps that indicate which program the processor is set on as you switch programs. One beep corresponds to Program 1, two beeps corresponds to Program 2, and so on.

10. Perform The Ling Six Sound Check to verify sound source function and clarity.

DISCONNECTING THE NAÍDA CI LISTENING CHECK FROM THE NAÍDA CI PROCESSOR

1. Once the listening check is complete, disconnect the battery from the Naida CI Listening Check.

2. Next, remove the processor from the Naida CI Listening Check. Reconnect the battery to the processor and select the desired settings for use.

3. To close the Naida CI Listening Check, remove the earbuds and grasp the grip indents on the side of the Naida CI Listening Check with your thumb and index finger. With your other hand, place your thumb and index finger on the gray portion of the Naida CI Listening check where the processor and battery were connected. Carefully pull your hands apart until the two pieces disconnect. Now turn one piece 90 degrees, aligning the AB logo piece to the other piece.

4. Finally, push the pieces together until they snap into place.

Note: To listen to FM/Roger™, T-Coil, and audio streaming through the ComPilot accessory, the specific input you want to check must be enabled in the program. For example, if the T-Coil is enabled in Program 2, you can listen to the T-Coil input when the processor is in the Program 2 position. If the sound source you want to listen to is not enabled in one of the program positions on the child’s processor, you must use the AB myPilot remote control in combination with the Naida CI Listening Check to verify this sound source. Please see the Using the AB myPilot section for instructions.

AB makes it SIMPLE FOR SCHOOLS:

AB makes it Simple for Schools by providing FREE and easy downloadable instructions and pictures to conduct The Ling Six Sound Check. Visit AdvancedBionics.com/tfs and click on the Assessment Tools Downloads to print The Ling Six Sound Check and The Ling Six Sounds Cards.

Note: To listen to FM/Roger™, T-Coil, and audio streaming through the ComPilot accessory, the specific input you want to check must be enabled in the program. For example, if the T-Coil is enabled in Program 2, you can listen to the T-Coil input when the processor is in the Program 2 position. If the sound source you want to listen to is not enabled in one of the program positions on the child’s processor, you must use the AB myPilot remote control in combination with the Naida CI Listening Check to verify this sound source. Please see the Using the AB myPilot section for instructions.
The AB myPilot Remote Control at a Glance

The AB myPilot is a remote control that allows caretakers and teachers to make changes and get status information about a child’s programs, volume, sensitivity, and battery without removing the processor. It also can be used in combination with the Naída CI Listening Check™ accessory to complete a listening check for the Naída CI sound processor.

This document will cover the following topics:

1. Pairing the AB myPilot with the Naída CI
2. Completing a Device Status Check
3. Completing a Battery Status Check
4. Completing a listening check in combination with the Naída CI Listening Check

For information on how to make program, volume, and sensitivity changes with the AB myPilot, visit AdvancedBionics.com to download the AB myPilot User Guide and the AB myPilot Quick Reference Cards. You can also download the FREE myNaída CI app, available for both Apple® and Android™ devices, from iTunes® or Google Play™ digital distribution platforms.

PAIRING THE AB MYPILOT WITH THE NAÍDA CI

Communication between the AB myPilot and the Naída CI is established through the process of Pairing. Pairing, however, is not necessary to complete all functions of the AB myPilot. The AB myPilot may be paired and un-paired to multiple Naida CI processors, allowing one AB myPilot to be used with all Naida CI recipients in a classroom. This may also be convenient for a caregiver with several implanted children. The Pairing recommendations in the following chart have been created specifically for this document to make using the AB myPilot as simple as possible.

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>PAIRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Status Check</td>
<td>Not Necessary</td>
</tr>
<tr>
<td>Battery Status Check</td>
<td>Recommended</td>
</tr>
<tr>
<td>Listening Check</td>
<td>Recommended</td>
</tr>
</tbody>
</table>
Pairing the AB myPilot Remote Control

1. Turn on the AB myPilot by pressing and holding the on/off button for three seconds.

2. If the AB myPilot does not have a Naída CI sound processor stored in its memory, it will automatically prompt you to pair with a Naída CI by displaying the following message when activated:

“The myPilot needs to be paired with your hearing instruments”

3. To complete the pairing process:
   - Place the Naída CI within 12 inches of the AB myPilot
   - Attach a battery to the Naída CI (this begins the five minute pairing window)
   - Press the center button on the AB myPilot
   - Under the Main Menu select Pairing
   - Under Pairing select Scan for Devices
   - When the Naída CI is found, the AB myPilot will display the device pairing ID number and the ear for which it is primarily programmed

   Note: If the Naída CI is programmed for bilateral use it will always display as a left ear device when off the child’s ear.

   • A green circle with a check mark will appear on the AB myPilot to confirm pairing is complete

   If you want to verify which Naída CI processors are actively paired and/or stored in the AB myPilot:
   1. Turn on the AB myPilot by pressing and holding the on button for three seconds.

2. Press the center button on the AB myPilot.

3. Under the Main Menu select Settings.

4. Under Settings select Pairing.

5. Under Pairing select Pair Devices.

6. A list of devices will be displayed on the AB myPilot.

7. Devices with a green circle with a check mark are actively paired.

8. Devices listed without a green circle with check mark are stored but not actively paired.

   Note: Up to 20 Naída CI processors can be stored in the AB myPilot. The most recently paired processors will be found at the top of the list.

Activating a Pairing for a Stored Device

1. Follow steps 1– 5 above

2. If the device you want to pair with does not have a green circle with a check mark inside, press the down arrow key until the device you want to pair with is highlighted. Once the correct device is highlighted, press the center button. A green circle with a check mark will appear indicating the device is now actively paired with the AB myPilot.

3. To deactivate an active pairing, press the down arrow key until the device you want to deactivate is highlighted. Once the device is highlighted press the center button. The green circle with check mark will disappear indicating the device is no longer actively paired with the AB myPilot.

   Note: Up to two Naída CI processors can be actively paired (green circle with a check mark) to the AB myPilot at one time. The two actively paired devices must be a right and left ear for the same child. (These devices will have the same pairing ID number.)

If you would like to Clear All Pairing and Stored Devices

1. Turn on the AB myPilot by pressing and holding the on/off button for three seconds.

2. Press the center button on the AB myPilot.

3. Under the Main Menu select Settings.

4. Under Settings select Pairing.

5. Under Pairing select Clear Pairing.

6. Select Confirm.
**COMPLETING A DEVICE STATUS CHECK AND/OR BATTERY STATUS CHECK**

**Obtaining Device Status Information**

1. Stand within 12 inches of the Naída CI sound processor. The child does not have to be disrupted and can continue to wear the processor. The battery does not have to be detached and re-attached. The Naída CI does not have to be actively paired or even stored in the AB myPilot remote control.

2. Turn on the AB myPilot by pressing and holding the on/off button for three seconds.

3. Press the center button on the AB myPilot.

4. From the Main Menu, choose Status Info.

5. From Status Info choose Device Status.

The following information will be displayed on the AB myPilot. You will need to press the down arrow key to scroll through all of the device status information.

**Obtaining Battery Status Information**

1. Stand within 12 inches of the Naída CI. The child does not have to be disrupted and can continue to wear the processor. The battery does not have to be detached and re-attached.

2. Turn on the AB myPilot by pressing and holding the on/off button for three seconds.

3. Ensure the device you are checking is actively paired (green circle with check mark).

4. Press the center button on the AB myPilot.

5. From the Main Menu, choose Status Info.

6. From Status Info choose Battery Check.

The following information will be displayed on the AB myPilot.

**Sample Device Status**

**Sample Battery Status**

*Note: Device Status information can only be obtained for one Naída CI at a time. If a child is bilaterally implanted, move the AB myPilot close to the Naída CI on the right side and obtain Device Status. Next, move the AB myPilot close to the Naída CI on the left side and obtain Device Status.*

*Note: Battery status information will be displayed for both ears if the child uses Naída CI processors bilaterally.*

**AB makes it SIMPLE FOR SCHOOLS:**

You can obtain device status information for a Naída CI without the processor being actively paired or even stored in the AB myPilot.

**AB makes it SIMPLE FOR SCHOOLS:**

Device status and battery status information can be obtained without any disruption to the child.
When using the Naída CI Listening Check™ accessory in combination with the AB myPilot remote control, you can verify the clarity of all available sound sources, even if they are not enabled in one of the programs in the child’s Naída CI.

The sound sources that can be verified are as follows:

1. The four Naída CI Microphones  
   (Front, Rear, T-Mic™ 2 Microphone, and Headpiece Mic)
2. T-Coil
3. Wireless (Sound being streamed through the ComPilot accessory)
4. Aux (FM/Roger™ Receiver)

Steps for completing a listening check using the AB myPilot in combination with the Naída CI Listening Check

1. Attach the Naída CI Listening Check to the Naída CI as described in steps 1–7 in the Naída CI Listening Check section above.
2. Ensure the device you are checking is actively paired (green circle with check mark).
3. Turn on the AB myPilot by pressing and holding the on/off button for three seconds. The AB myPilot will automatically pair with the Naída CI and go into Listening Check mode for Program 1 as pictured below. You will be able to verify the clarity of the sound sources that are active for Program 1.
4. To listen to the sound source(s) on a different program, press the right arrow key to cycle through to the desired program. Check with the child’s family or audiologist to determine which sound sources are active in each program.
5. Once you have cycled through all the available programs, you can begin to cycle through the additional sound sources by pressing the right arrow key.

   Note: With the AB myPilot, you can listen to all available sound sources, even if they are not enabled in the child’s programs.

6. The AB myPilot will begin with the four Naída CI microphones in the following order: Front Mic, Rear Mic, T-Mic, and then Headpiece Mic. The active sound source is displayed on the AB myPilot screen as pictured below.

   • T-Coil: If you select this option, make sure you are synced to either a loop or myLink.
   • Wireless: If you select Wireless, you will be listening to whatever audio source is being streamed through the ComPilot (Bluetooth device, FM/Roger, battery-operated device, etc.).
   • Aux FM: If you select this option, you will be listening to input from the Roger™ receiver that is attached through the Naída CI PowerCel™ 170 battery.

   7. Once you have cycled through the four Naída CI microphones, you can continue to cycle through the remainder of the sound sources by pressing the right arrow key. The AB myPilot will cycle through the remainder of the sound sources in the following order: T-Coil, Wireless, and then Aux FM.

Listening Check Screen

Note: If the AB myPilot does not automatically pair with the Naída CI and go into Listening Check mode, ensure the Naída CI you are working with is actively paired (indicated by a green circle with check mark).
8. You can also manually choose which sound source you would like to listen to at any time by pressing the center button once you are in the Listening Check screen pictured above. The following menu will display on the AB myPilot remote control:

- **Select Sound Source** to choose which sound source you would like to listen to. The following options will be listed:
  - Front Mic
  - Rear Mic
  - T-Mic™
  - Headpiece Mic
  - T-Coil
  - Wireless

- **Aux FM**
- **Program 1 Mix**
- **Program 2 Mix**
- **Program 3 Mix**
- **Program 4 Mix**
- **Program 5 Mix**

---

AB makes it SIMPLE FOR SCHOOLS:

Once the Naída CI sound processor is connected to the Naída CI Listening Check™ accessory, the AB myPilot will automatically enter into Listening Check Mode.

9. When you have completed the listening check, you can exit the Listening Check Mode by pressing the center button and selecting **Exit Listening Check**.

---

**OTHER HELPFUL RESOURCES**

These recommendations were created specifically for school professionals. Advanced Bionics has several other resources you can consult for additional support.

- To speak with Advanced Bionics directly about a troubleshooting issue or if you have any other questions, please contact an AB representative at 866-844-Hear (4327) or visit ToolsforSchools@AdvancedBionics.com.

- Visit our YouTube home page at youtube.com/advancedbionics and click on the “Naída CI Q70 Instructional Videos”.

- Download the FREE myNaída CI app, available for both iPad® and Android™ devices, from iTunes® or Google Play™ digital distribution platforms.

Visit our website at **AdvancedBionics.com**

Visit **Tools for Schools** at **AdvancedBionics.com/tfs**