

# Programming Naída™ CI in SoundWave™ 3.2

SoundWave offers an intuitive fitting workflow for clinical efficiency and supports fittings based on each recipient's unique lifestyle and listening needs. Follow the steps below to program Naída CI.

## Open SoundWave and Connect the Fitting Hardware



### Create a New Patient

- Select New in the Action Pane
- Enter the required Patient Information (\* indicates required data must be entered)  
Note: Test Patient should only be used for the purposes of training or troubleshooting. Once this option is set, it cannot be undone.
- Select Ok

### Enter the Implant Information

- Place the headpiece on the implant site to connect to the internal device; the implant information will auto-populate
- Input any additional required information (\*indicates required data must be entered)
- Select Ok

### Condition Electrodes and Review Impedances

Conditioning electrodes introduces a very low level stimulation to all electrode contacts to stabilize impedances prior to programming. Conditioning should be completed:








- Prior to interoperative testing
- Prior to initial stimulation
- Prior to stimulating an electrode that has been turned off for a period of time

Impedances provide information regarding the electrode status. Impedances will run automatically by default when connected to the patient's implant.

COLOR	IMPEDANCE TYPE	INDICATION
Green	Valid	Impedance value is within acceptable limits.
Purple	Short	Impedance value is <1kΩ. Electrical current is traveling along unintended path.
Yellow	Open	Impedance value is >30kΩ. Normal path of current has been interrupted.
Gray	Invalid	No impedance records are available. Default impedance values (7.5kΩ) were assigned to all electrodes.

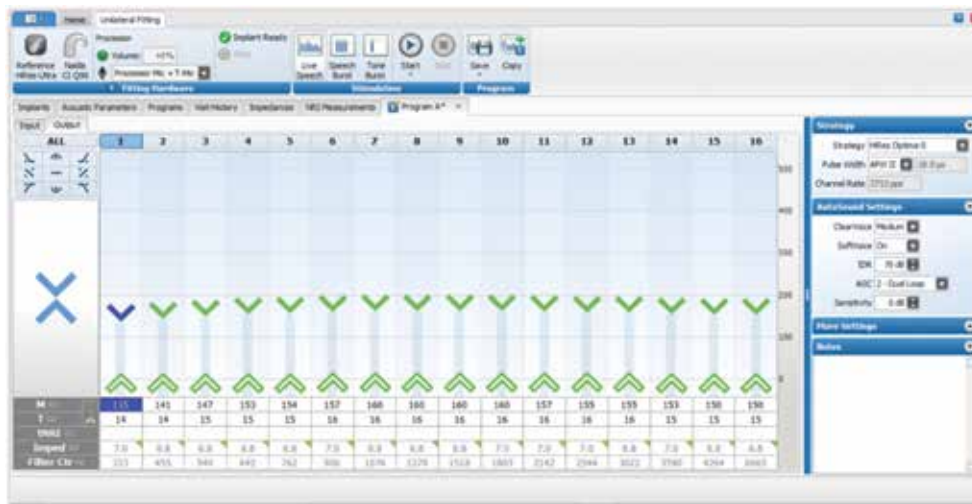
### Initialize the Sound Processor

- Initialize the processor
- Choose the appropriate Naída solution for each recipient  
Note: Available options will populate based on configuration of connected hardware.

<b>Unilateral Initialization</b> <i>For unilateral use; Required for Acoustic Mode</i>		Left		Right
<b>Bimodal Initialization</b> <i>Enables bimodal communication with Naída Link HA</i>		Left + HA Right		Right + HA Left
<b>CROS Initialization</b> <i>Enables communication with Naída Link CROS</i>		Left +CROS Right		Right +CROS Left
<b>Bilateral Initialization</b> <i>Allows either processor to be worn on either ear</i>		Bilateral		

## Create a Baseline Program

- In the Program Tab, select a New Right or New Left program
- Set the stimulation strategy parameters and AutoSound Settings in the Action Pane
- Set M-Levels using Live Speech, Speech Burst, or Tone Burst stimulation  
Note: M-Levels should be set at most comfortable (Level 6 on the Loudness Scale).



- Verify comfort using Live Speech stimulation
- Save and Close the program

## Manage the Processor Pane

- Place the baseline program in slot 1
- Add program slots based on the recipient's unique listening needs, and apply a program intention

## Program Intention — program features applied based on intended use

- Select the preferred Slot Intentions based on the recipient's listening needs  
Note: AutoSound OS is the default intention for program slot 1, but can be changed if desired
- Features for each Slot Intention may be edited from the program slot drop-down menu on the left



## Progressive Programs — progressively louder programs help with device acclimatization following device activation

- If creating progressive programs (optional), select Create Progressive Programs from the program slot drop-down menu on the left and select the desired increment steps (5, 10, or 15 CU)

## Download to Processor

- Select Download to save the programs and settings to the recipient's processor  
Note: Use the drop-down menu next to Download to Estimate Battery Life, if desired. Or, select Automatic Battery Estimates in Preferences to run automatically for every recipient.

## Review Data Logs On Subsequent Visits

- Data Logs are automatically retrieved from a Naída CI processor if at least one day has passed since it was programmed
- To review Data Logs:
  - Open the Patient File
  - Connect the Naída CI processor and select the Data Logs Tab

**IF YOU REQUIRE FURTHER SUPPORT, PLEASE CONTACT YOUR LOCAL ADVANCED BIONICS REPRESENTATIVE.**