

Marvel CI sound processors (Naída CI M90, Naída CI M30 and Sky CI M90) offer your patients a powerful hearing experience with excellent sound quality in a variety of situations and comes with built-in connectivity solutions. This guide provides the basic information needed to get started with the fitting, maintenance and troubleshooting.

COMPATIBILITY

Marvel CI sound processors are programmed in the Advanced Bionics Target CI fitting software and are compatible with the following implant type: HiRes Ultra 3D, HiRes Ultra, HiRes 90K Advantage, HiRes 90K and CII.

PRODUCT HIGHLIGHTS

- **AutoSense OS™ 3.0** operating system automatically senses the surroundings and adjusts the signal processing to provide optimum clarity and comfort in different listening situations.
- **Integrated Bluetooth®¹ and RogerDirect technology** allow recipients to stream audio and media wirelessly from their favorite devices. Recipients can stay connected with loved ones with truly hands-free phone calls.
- **Unique ergonomic processor and headpiece design** for a discreet, comfortable, and secure fit.
- **M Waterproof Battery** ideal for swimming and outdoor activities.

COMPONENTS

1. M T-Mic™ microphone with cover
2. Sound processor
3. Front microphone
4. Multi-function button with status LED
5. Back microphone
6. M Battery
7. Slim HP with integrated cable



To turn the sound processor either on or off, simply attach or remove the battery.

Multi-function Button

The multi-function button is programmable in Target CI and can be customized to meet the needs of each recipient. For example, it can be disabled completely for pediatric use, or set as a volume and/or program control.



Listening Need	Short Press (< 2 seconds)	Long Press (> 2 seconds ²)
Standard listening	Volume up or down	Program change ³
During Audio Streaming	Streaming volume up or down	Program change
During Phone Calls	Accept phone call (while ringing) or phone call volume up or down (during call)	Reject phone call (while ringing) or end phone call (during call)

Remote Control Options

For convenient and discreet device management, the AB Remote app or Phonak RemoteControl allows the recipient to make program and volume adjustments effortlessly. The AB Remote app also helps to perform a simple device check.






1. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sonova AG is under license.

2. Pressing the button up or down has the same function.

3. When the multi-function button is used to change programs, whether pressing the top or the bottom part of the rocker, the programs toggle forward. To go backwards, please use the AB Remote app or toggle through the sequence.

Indicator Light (LED) Guide

The indicator light is a programmable feature that provides visual information about the sound processor status, battery life, program position, and sound processor error conditions.

Color	Behavior	Programmable	Indication
	AutoSense: 1 long green blink Program 1: 1 green blink Program 2: 2 green blinks Program 3: 3 green blinks Program 4: 4 green blinks	Yes	Program Change
	Blinks during use in response to loud input	Yes	Microphones are responding to loud sound
	3 green blinks upon command by fitting software or AB Remote mobile app	No	Detect sound processor
	1 purple blink	Yes	Progressive level change, if enabled
	Blue blinking while streaming audio/media	Yes	Receiving streaming information
	One long orange blink at start-up after battery and program status	No	Flight mode
	Orange blinking	No	Battery status at start-up: 1 orange blink < 20% 2 orange blinks 20-49% 3 orange blinks 50-84% 4 orange blinks 85%+
	Continuous orange blinking	Yes	Low battery
	Solid red	No	Start-up issue/error
	Blinking red, faster than once per second	No	Wrong implant detected
	Blinking red, once per second after start-up	Yes	No lock to implant
	Blinking red, once per second after start-up	No	Unprogrammed processor

CARE AND MAINTENANCE

Daily care and proper use of the sound processor and accessories will result in optimal function over time. Wipe the sound processor and components with a soft dry cloth. Do not immerse, or use solvents e.g. soap. Store the sound processor in the drying case every night. The M T-Mic covers should be replaced at regular intervals.

TROUBLESHOOTING

The checklist below and the AB Remote mobile app will help to systematically troubleshoot the device.

- Perform a device check with the AB Remote mobile app
- Check the indicator light
- Try a different program
- Try a different fully charged battery
- Listen to the device with the M Listening Check
- Check and change the Slim HP
- Check other equipment, e.g., charger, etc.
- Check and change the sound processor

FOR MORE INFORMATION

Refer to the Marvel CI User Guide. Refer to the AB website for wireless technology. For North America, refer to myABonline.com. Check with local AB representative for regulatory approvals and product availability in your area.