



DATASHEET

Cochlear™ Wireless Phone Clip



Product Description

The Cochlear™ Wireless Phone Clip makes talking with a mobile phone easy and reliable. The Phone Clip is a small, lightweight, wireless clip-on device that sends sound from a Bluetooth® enabled mobile phone directly to your patient's sound processor, and the microphone on the Phone Clip sends sound back to the mobile phone. A robust swivel clip makes it possible to always securely attach the Phone Clip to clothes with optimal speech pickup.

It's extremely easy to use. Your patient can perform basic phone operation like answering and ending calls or adjusting volume with a click of a button. It also offers easy-to-use, state-of-the-art headset functionality, like last number redial and voice dialing.

When not on the phone, the Phone Clip doubles as a basic remote control by controlling volume and program changes on the sound processor.* It also features a mute button if your patient wants to block out unwanted environmental background noise while on the phone.

Also, patients will be able to stream e.g. music from their mobile phone or other Bluetooth® device in stereo quality.

The Phone Clip smoothly integrates with the rest of the Cochlear Wireless family. If e.g. your patient gets a phone call while watching TV via the Cochlear Wireless TV Streamer, the phone program will take priority until the call is ended. If the patient also uses a dedicated Cochlear Baha® Remote Control, phone operation will be indicated in the display of the Remote Control.

Easy to connect

- To pair the Phone Clip with the sound processors simply press the pairing button on the Phone Clip, and turn on the sound processor within 20 seconds.
- Pairing can also be done through the Cochlear Fitting Software.

- Once installed, the Phone Clip will stay paired to the sound processor.
- Simply press the Bluetooth® pairing button on the Phone Clip to put it into Bluetooth® pairing mode when pairing to a mobile phone.

Easy to use

- Answer and end calls with a click of a button.
- Double click to make a last number redial or hold to engage voice dialing.
- Easy-to-use volume control for personal preference.
- Block out environmental sound with a click of the Mute button.
- Swivel clip or lanyard attachment for secure and optimal placement of the Phone Clip.
- Use the Phone Clip as a basic sound processor remote control when not on the phone (adjust volume, change program or mute sound processor microphones).*
- Easily recharge the Phone Clip from the computer USB or wall outlet using the included cable.
- 6 hours of talk time, 80 hours of standby time.

Combination of 2.4 GHz wireless technology and Bluetooth® technology

- Communication between the Phone Clip and the sound processor uses 2.4 GHz wireless technology: a smart, robust and reliable standard that provides a strong, clear and stable signal.
- Communication between the Phone Clip and the mobile phone uses Bluetooth® technology; the Phone Clip connects with most Bluetooth® enabled phones.

*Only for Baha Sound Processors

Description

Article numbers:

94770 Cochlear Wireless Phone Clip, EU
94771 Cochlear Wireless Phone Clip, US
94772 Cochlear Wireless Phone Clip, GB
94773 Cochlear Wireless Phone Clip, AUS

NOTE: Images are not to scale.



Technical information

Dimensions	69 x 32 x 13 mm
Weight	25 g
Power supply	Built-in rechargeable battery
Battery life	6 hours of talk time, 80 hours of stand-by time
Audio interfaces	Dual microphone noise cancellation voice pickup
Battery charge time	Max 3 hours via micro USB connector
Bluetooth® range	Up to 10 m at clear line of sight
Bluetooth® transmitted power	Class 2 max 4 dBm
Bluetooth® compliance	Bluetooth specification 2.1
Bluetooth® compliance	Ver. 2.0
Bluetooth® Profile support	Supporting Headset and Hands-free Profiles for phone conversations, supporting Simple Secure Pairing for pairing functionality with a mobile phone without using a pin code, and supporting streaming of music in accordance with A2DP
Sound Processor Wireless Interface	2.4 GHz technology
Sound Processor Interface Conducted Power	10 dBm
Sound Processor interface range	Up to 3 m at clear line of sight
Transmission latency Phone Clip to Sound Processor	< 40ms
Audio from Phone Clip to Sound Processor	Mono or Stereo depending upon Sound Processor configuratio
Audio Bandwidth from BTB 2 to Sound Processor	A2DP streaming: 100 Hz to 10 kHz Phone: 200 Hz to 3.4 kHz
EMC	EN 301 489-17 Part 17: Specific conditions for 2.4 GHz wideband transmission system, 5 GHz high performance RLAN equipment and 5.8 GHz Broadband Data Transmitting Systems EN/(IEC) 60601-1-2:2001+A1 Medical electrical equipment – Part 1-2: General requirements for Safety – collateral standard: Safety requirements for medical electrical systems
Sound Processor Wireless Interface Compliance	EN 300 328, ETSI EN 300 440-1 FCC CFR 47 Part 15, Subpart C, §15.247
ESD Tolerance	6 kV Contact discharge method 8 kV Air discharge method According to IEC 61000-4-2 Electrostatic discharge immunity test standard
Operating Temperature	0 to +45 °C May be used also in environments below 0 °C with reduced battery lifetime
Storage Temperature	-20 to +45 °C, do not expose to direct sunlight

All data is subject to change.

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