

# INTERTON | PHONE CLIP 2



## Product Description

The Interton Phone Clip 2 makes talking on a mobile phone automatic, effortless and reliable.

The Phone Clip 2 is a small, lightweight, wireless clip-on device that sends sound from a Bluetooth enabled mobile phone directly to your customers' hearing instruments, and the microphone on the Phone Clip 2 sends sound back to the mobile phone.

A robust swivel clip makes it possible to always securely attach the Phone Clip 2 to clothes with optimal speech pickup.

It's extremely easy to use. The customer 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 2 doubles as a basic remote control by controlling volume and program change on the hearing instruments. It also features a Mute button if the customer wants to block out unwanted environmental background noise while on the phone.\*

Customers even enjoy a benefit most people do not when using their mobile phone - sound transmitted to both ears.

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

Phone Clip 2 smoothly integrates with the rest of the wireless accessories. If e.g. the customer gets a phone call while watching TV via the TV Streamer, the phone program will take priority until the call is ended. If the customer also uses a dedicated Remote Control, phone operation will be indicated in the display of the Remote Control.

## Easy to connect

- To pair the Phone Clip 2 with the hearing instruments simply press the hearing instrument pairing button on the Phone Clip 2, open and close the battery door of the hearing instruments within 20 seconds
- Pairing can also be done through the Interton Appraise 2.2 fitting software
- Once installed, the phone clip will stay paired to the hearing instrument - one time operation
- Simply press the Bluetooth pairing button on the Phone Clip 2 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 2
- Use the Phone Clip 2 as a basic hearing instrument remote control when not on the phone (adjust volume, change program or mute\* hearing instrument microphones)
- Easily recharge the Phone Clip 2 from the computer USB or wall outlet using the included cable
- 6 hours of talk time, 80 hours of standby time

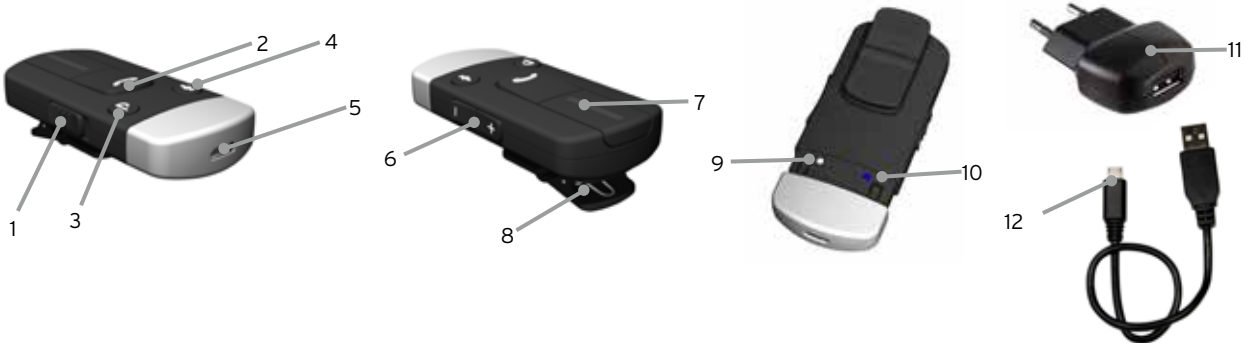
## Combination of 2.4 GHz wireless technology and Bluetooth technology

- Communication between the Phone Clip 2 and the hearing instruments 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 2 and the mobile phone uses Bluetooth technology; the Phone Clip 2 connects with most Bluetooth-enabled phones

\* Mute and stereo streaming is unavailable on Interton Cosmo and Interton Crisp hearing instruments.

## Description

1. ON/OFF switch
2. Call pick-up/hang-up button
3. Hearing instrument program toggle
4. Hearing Instrument microphone mute button
5. Micro-USB for charging
6. Volume control
7. Microphone inlet
8. Mounting clip
9. Hearing instrument pairing button
10. Bluetooth pairing button
11. Wall plug
12. Micro USB



Technical data	
<b>Dimensions</b>	69 x 32 x 13mm
<b>Weight</b>	25 g
<b>Power Supply</b>	Build-in rechargeable battery
<b>Battery Life</b>	6 hours of talk time 80 hours of standby time
<b>Audio Interface</b>	Dual microphone noise cancellation voice pickup
<b>Battery Charge Time</b>	Max 3 hours via micro USB connector
<b>Bluetooth Range</b>	Up to 10 m at clear line of sight
<b>Bluetooth Transmitted Power</b>	Class 2 max 4 dBm
<b>Bluetooth Compliance</b>	Bluetooth specification 2.1
<b>Bluetooth Profile Support</b>	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
<b>Hearing Instrument Wireless Interface</b>	2.4 GHz technology
<b>Hearing Instrument Interface Conducted Power</b>	10 dBm
<b>Hearing Instrument Interface Range</b>	Up to 3m at clear line of sight
<b>Transmission latency Phone Clip 2 to Hearing Instrument</b>	< 40ms
<b>Audio from Phone Clip 2 to Hearing Instrument</b>	Mono or Stereo depending upon Hearing Instrument configuration
<b>Audio Bandwidth from BTB 2 to Hearing Instrument</b>	A2DP streaming: 100 Hz to 10 kHz Phone: 200 Hz to 3.4 kHz
<b>EMC</b>	<b>EN 301 489-17</b> 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  <b>EN/(IEC) 60601-1-2:2001+A1</b> Medical electrical equipment - Part 1-2: General requirements for Safety - collateral standard: Safety requirements for medical electrical systems
<b>Hearing Instrument Wireless Interface Compliance</b>	EN 300 328, ETSI EN 300 440-1 FCC CFR 47 Part 15, Subpart C, §15.247
<b>ESD Tolerance</b>	6 kV Contact discharge method 8 kV Air discharge method According to IEC 61000-4-2 Electrostatic discharge immunity test standard
<b>Operating Temperature</b>	0 to 45 °C May be used also in environments below 0 °C with reduced battery lifetime
<b>Storage Temperature</b>	-20 to 45 °C, do not expose to direct sunlight

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