

# 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

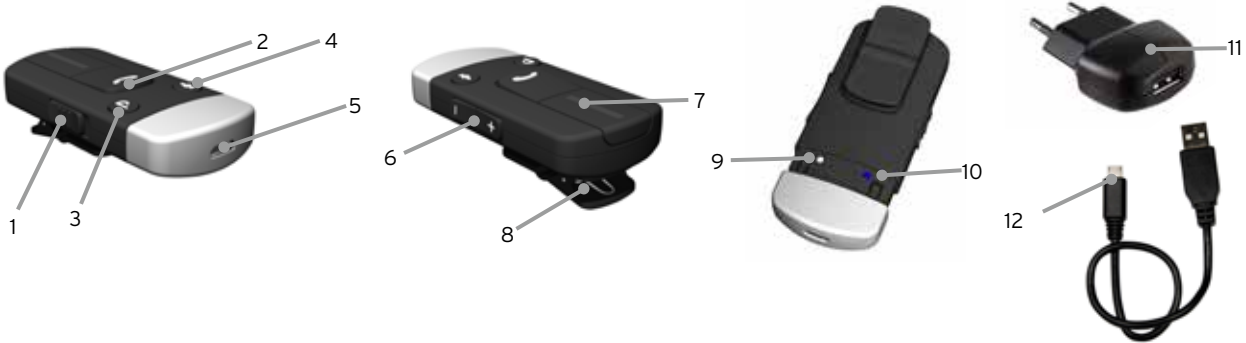
## Combination of 2.4 GHz wireless technology and Bluetooth® technology

- 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	
Dimensions	69 x 32 x 13mm
Weight	25 g
Power Supply	Build-in rechargeable battery
Battery Life	6 hours of talk time 80 hours of standby time
Audio Interface	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 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
Hearing Instrument Wireless Interface	2.4 GHz technology
Hearing Instrument Interface Conducted Power	10 dBm
Hearing Instrument Interface Range	Up to 3m at clear line of sight
Transmission latency Phone Clip 2 to Hearing Instrument	< 40ms
Audio from Phone Clip 2 to Hearing Instrument	Mono or Stereo depending upon Hearing Instrument configuration
Audio Bandwidth from BTB 2 to Hearing Instrument	A2DP streaming: 100 Hz to 10 kHz Phone: 200 Hz to 3.4 kHz
EMC	<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
Hearing Instrument 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