

# Baha<sup>®</sup> Cordelle II

data sheet



baha<sup>®</sup>

# Baha® Cordelle II

The Baha® system has been used to successfully treat more than 25,000 patients world-wide who have either a conductive hearing loss (due to bilateral atresia or chronic suppurative otitis media) or who have Single Sided Deafness (SSD™). Baha works through bone conduction with a sound processor attached to a small titanium implant, which is placed in the bone behind the ear. The bone acts as a pathway for sound to travel to the inner ear without involving the ear canal.

The Baha® Cordelle II is the most powerful bone anchored sound processor on the market today. It has been designed for patients with severe mixed hearing losses who need a stronger device than Baha Divino™, Baha® Compact or Baha® Classic 300. It consists of a head worn transducer and a body worn unit.

The head worn transducer has a plastic snap coupling for easier attachment and safe and reliable sound transmission. The transducer has a neat design and is available in three different colours; beige, black and grey.

The body worn unit is the most powerful unit on the market today. It includes:

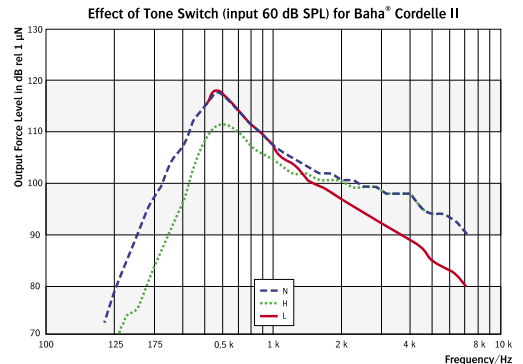
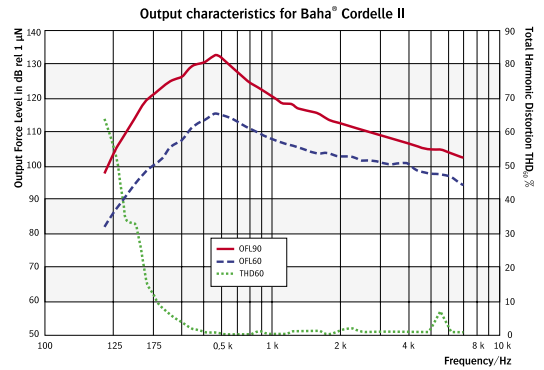
- K-amp with adjustable threshold knee and loudness boost
- Telecoil for teleloop facilities
- Tone switch to control bass and treble
- Electrical input for connection of external equipment i.e. FM hearing systems
- Clip for easier attachment to clothes
- Rechargeable batteries

Baha® Cordelle II is delivered in a kit including a body worn unit, transducer, abutment cover, three rechargeable batteries, audio cord, cleaning brush, safety line and user's manual. Also included is a testrod that allows the wearer to "share their Baha experience" with family and friends.

## Audiological indications:

The Cordelle II is recommended for patients who have the same indications as those described for the other Baha devices but when they are "too weak". The addition of the Cordelle II to the Baha product range makes it possible to fit patients with an average bone threshold of up to approximately 70 dB. The output from the Cordelle II is on average 13 dB stronger than the Classic 300 (measured at 0.5, 1, 2, 3 kHz). A more exact clinically proven recommended threshold level for Cordelle II is to be decided. For further details see the Audiological manual.

## Technical data



Battery type	9 V, IEC 6F22
Current consumption	1.4 mA (in silence) 11 mA (at 60 dB SPL, 1 600 Hz)
Frequency range	250–6 500 Hz
Peak OFL at 90 dB SPL	132 dB rel. 1 µN
<b>Body worn unit:</b>	
Colour	Black
Size	90×34×26 mm
Weight	88 g incl. battery
<b>Transducer:</b>	
Colour	Black, beige or grey
Size	29×23×10 mm
Weight	20 g

(measurements at full gain)

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