

FOR PROFESSIONALS



Cochlear[®]

Hear now. And always

**Powerfully small.
Better connected**

**Cochlear[™] Baha[®] 7
Sound Processor**

Powerfully small.

Market research shows that bone conduction recipients prioritise both the ability to hear in noisy environments and a compact design.¹ To address these needs and provide a powerful yet discreet device, we first introduced the Cochlear™ Baha® 6 Max Sound Processor.

The launch of the Cochlear Baha 7 Sound Processor continues this focus, offering a sound processor that delivers the same strong hearing performance you've come to expect from Cochlear – now with even more ways to stream than ever before.

High power performance

The BCDrive™ II transducer technology is twice as efficient as its predecessor[^], providing an average maximum output increase of 7 dB without any increase in size.



Fast, adaptive and connected

The Xidium™ platform is still our most advanced chip to date, powering both SmartSound® iQ signal processing and our industry-leading connectivity suite.

Up to
55 dB
HL

The Baha 7 Sound Processor delivers the same great hearing performance and experience as Baha 6 Max.

Better sound quality & clarity

In a clinical research study, patients reported >25% better sound quality and 35% better sound clarity.^{2*}

Expanded frequency bandwidth

In a clinical research study, patients demonstrated a significant average 22 dB improvement at 8, 9 & 10 kHz hearing thresholds measured in free field.^{2*}

Improved speech understanding

In a clinical research study, patients reported a significant average improvement of 0.9 dB SNR in speech understanding in noise and 10 pp improvement in speech recognition in quiet.^{2*}

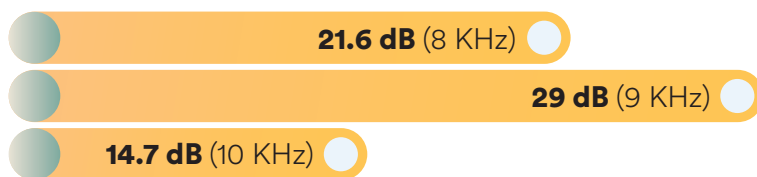
Speech recognition in noise (dB SNR)²



Speech recognition score in quiet (%)²



Hearing level improvement (aided thresholds)²



Subjective sound quality in speech rating (1-5)²



Subjective sound quality in music rating (1-5)²



Subjective sound clarity rating (1-5)²



● Baha 6 Max/Baha 7 sound processors

● Baha 5 Sound Processor

²BCDrive transducer technology from Baha 5 generation sound processors.

*Baha 6 Max Sound Processor, using same technology as Baha 7 Sound Processor.



Better connected

Industry-leading streaming



Stream phone calls, meetings and music directly to the sound processor with iOS and Android™ compatibility.# As the **first sound processor with Bluetooth® LE Audio**, users can connect to more devices than ever before. And with **Auracast™ broadcast audio** capability, users can access audio streams in places like cinemas, concert halls, lecture halls and airports as more venues adopt the technology in the future.†



Next-generation wireless

Connect with next-generation LE Audio-enabled wireless devices for easy pairing and streaming at home, work, or in the classroom.



Remote Care compatible

Set up a video appointment via the Baha Smart App and Baha Fitting Software to fully program sound processors and give counselling remotely.



Baha Smart App

Easily control and adjust device settings and programs, or track hearing progress with the improved, more granular Hearing Tracker.‡

Visit [cochlear.com/connectivity](https://www.cochlear.com/connectivity) to learn more.

Made for
iPhone | iPad | iPod

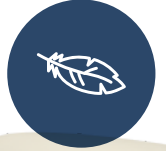
Works with
android

AURACAST

DUST & WATER
PROTECTED (IP68)**



11.5 GRAMS

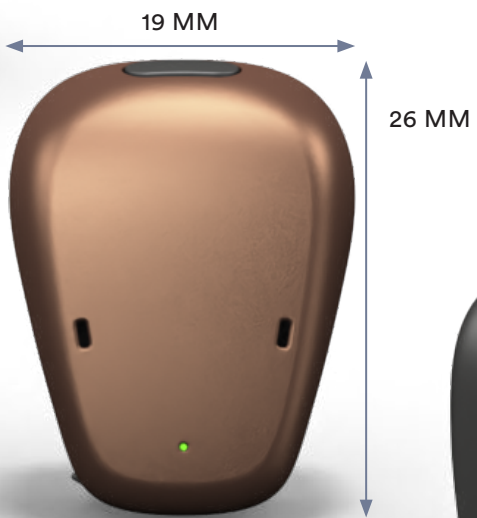
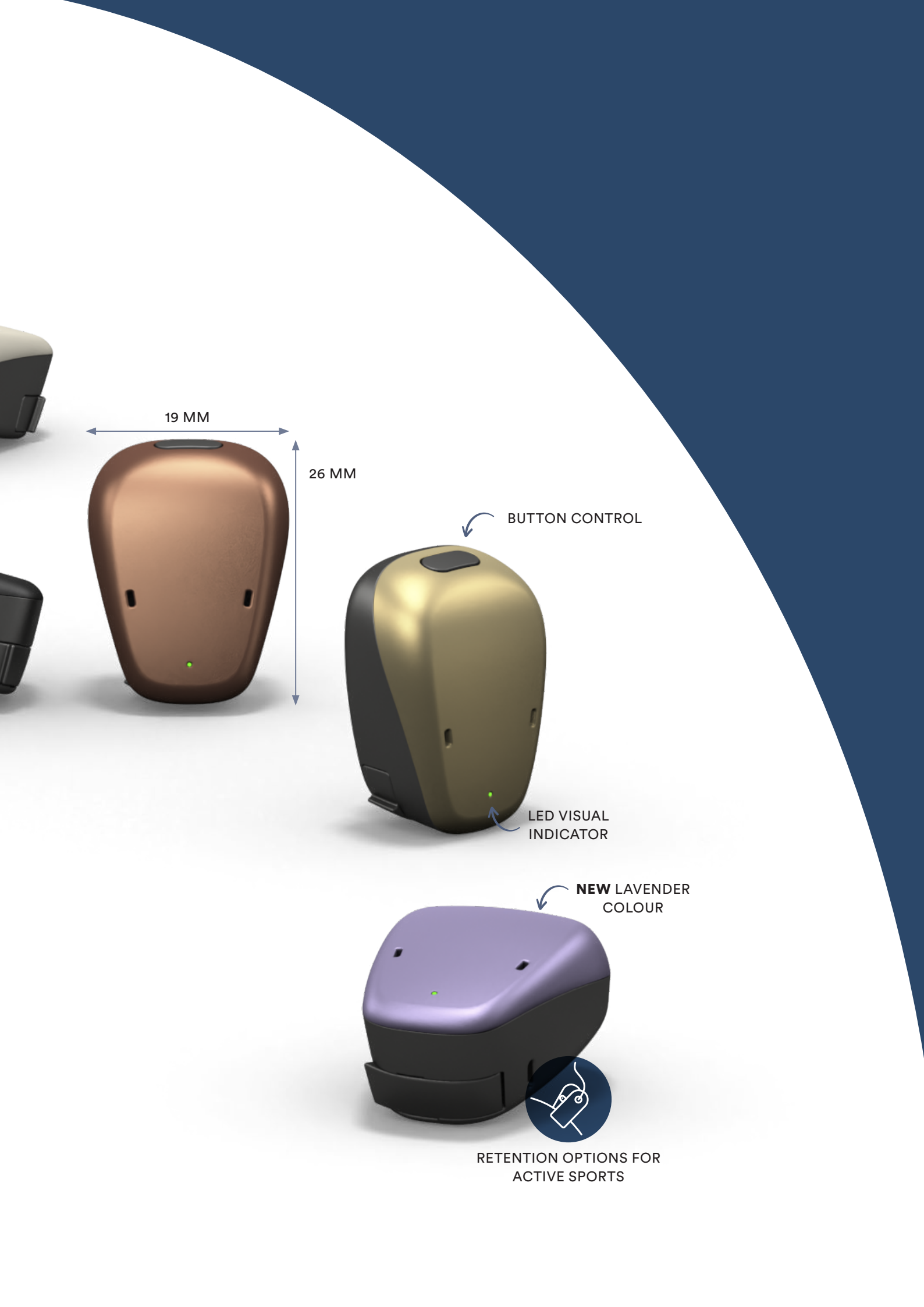


Ready for the next adventure

The discreet, lightweight and durable Baha 7 Sound Processor is designed to help users feel confident about hearing life's big and small adventures, from everyday activities to exploring new horizons.



LOWPRO™ SNAP-
COUPLING



19 MM

26 MM



BUTTON CONTROL

LED VISUAL INDICATOR



NEW LAVENDER COLOUR

RETENTION OPTIONS FOR ACTIVE SPORTS

Hear the difference

With clear, rich and natural sound, cutting-edge connectivity and a compact design, the Baha 7 Sound Processor offers more reasons than ever before to upgrade to the latest technology.

3 reasons to upgrade now



High power in a small size

Experience similar output performance as the Baha 5 Power, and other super-power devices, in a much smaller and more streamlined design.^{3*}



Excellent hearing performance

Discover sound technology that is proven to significantly improve speech recognition in both quiet and noisy environments compared to previous generation Baha 5 and Baha 5 Power sound processors.^{4*}



Industry-leading connectivity

Your patients can stay connected with Made for iPhone (MFi), Android direct streaming and now also with Bluetooth LE Audio, Auracast functionality and new wireless devices.

Patients with a Ponto implant system can also benefit from upgrading to a Baha 7 Sound Processor.^{5,6}

	Baha 5 Power Sound Processor	Baha 5 Sound Processor	Baha 7 Sound Processor	Ponto 5 Mini ⁷	Ponto 5 SuperPower ⁸
Images are to scale					
Size (H x W) mm	36 x 22	26 x 19	26 x 19	26 x 19	31 x 21
Projection	14 mm	14 mm	13 mm	15 mm	19 mm
Fitting range (up to)	55 dB SNHL	45 dB SNHL	55 dB SNHL	45 dB SNHL	65 dB SNHL
Bandwidth	Up to 7 kHz	Up to 7 kHz	Up to 9.9 kHz	Up to 9.5 kHz	Up to 9.5 kHz
Weight	17 g	9.8 g	11.5 g	13.2 g	20 g
IP rating	IP63	IP63	IP68	IP57	IP57
Button control	✓	✓	✓	–	✓
Direct Android streaming	–	–	✓	–	–
Direct MFi streaming	✓	✓	✓	✓	✓
Bluetooth LE Audio and Auracast	–	–	✓	–	–
Remote programming	–	–	✓	Partial	Partial
Battery life (hours)	80-160	40-100	69-136	48-70	54-120

*Baha 6 Max Sound Processor, using same technology as Baha 7 Sound Processor.



Connected Care

Our mission is to support professionals like you in helping your patients reach great outcomes and a hearing experience they'll love. And a critical part of that is connecting you to the tools that make it easy to treat hearing loss and fit patients with the right solution.

The new Baha Fitting Software aims to make your experience more intuitive, from demonstrations to fittings to follow-up appointments – especially when treating your youngest patients.

The Baha Fitting Software now also gives the option to fit with DSL-BCD.



More granular, intuitive data

The new Baha Fitting Software helps you easily track average daily use for a patient's sound processor across environments, programs and wireless devices. With the data from the fitting software and the datalogging features in the Baha Smart App to support you, you can make more informed counselling recommendations.

Compatible with
Verifit **LINK**

Hear now. And always

Cochlear is dedicated to helping people with moderate to profound hearing loss experience a world full of hearing. As the global leader in implantable hearing solutions, we have provided more than 750,000 devices and helped people of all ages to hear and connect with life's opportunities.

We aim to give people the best lifelong hearing experience and access to next generation technologies. We collaborate with leading clinical, research and support networks to advance hearing science and improve care.

That's why more people choose Cochlear than any other hearing implant company.

For information regarding the compatibility of Cochlear's sound processors with Apple or Android devices, visit www.cochlear.com/compatibility

† Auracast™ broadcast audio capability is subject to third-party adoption of the Auracast protocol.


‡ Cochlear's range of Smart Apps are available on App Store and/or Google Play. For information regarding the sound processors, operating systems and devices that are compatible with Cochlear's range of apps, visit www.cochlear.com/compatibility


** The Cochlear Baha 7 Sound Processor, with battery compartment excluded, is dust and water resistant to level IP68 of the International Standard IEC60529. Refer to the relevant user guide for more information.

References


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5. Oticon Medical AB. Ponto Candidacy Guide. 266922en – version A. Sweden; 2023.
6. Cochlear Bone Anchored Solutions AB. Technical Report: Cochlear Baha sound processors on Ponto Implant Systems. D2161703. Sweden; 2023.
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