Cochlear®
Hear now. And always

Cochlear™ Baha® 6 Max
Sound Processor

Enjoy the benefits of our latest technology

Small in size, big on experience

When we asked Baha system users to tell us what they wanted from their next sound processor, the number one request was to hear more clearly in challenging environments where background noise makes it difficult to hear.

Receiving clear, rich and natural sound quality in noisier environments[1] is dependent on access to a strong and full spectrum of sounds. And that's just what the Cochlear™ Baha® 6 Max Sound Processor is designed to provide. Participants in a study rated the sound quality of the Baha 6 Max Sound Processor significantly better than the Baha 5 Sound Processor.[2]

With a breadth of new technologies, the Baha 6 Max gives you access to a broader and more dynamic range of sounds compared with our previous generation sound processors. This might be just what you need to hear more clearly in noisy environments and to enjoy a richer and more natural sound experience.[1]

In a study, more than 80% of participants prefer the Baha 6 Max Sound Processor over the Baha 5 Sound Processor.[2]

The little details can help you hear the bigger picture

For you to experience clear, rich and natural sounds, one thing is very important: a powerful sound processor. The new Cochlear Baha 6 Max Sound Processor delivers 7 dB more power than the Baha 5 Sound Processor,[3,4] yet it is our most discreet sound processor.

Experience more power

The extra power in the Baha 6 Max gives you access to a broad and dynamic range of sounds. A study shows that more power improves the ability to understand speech in noisy environments, and it also provides capacity should your hearing loss worsen over time.[1]

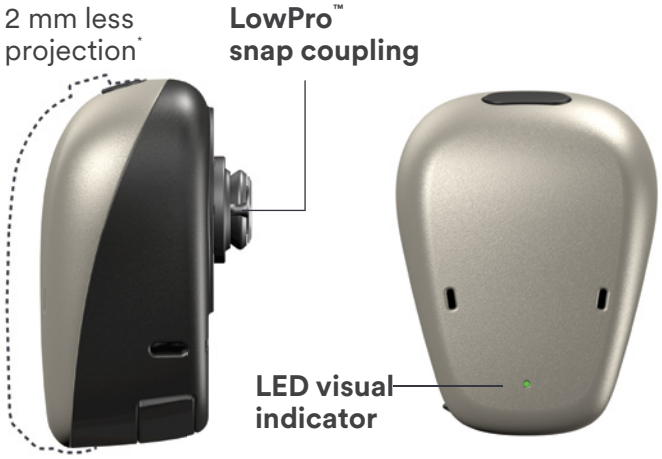
In a study, participants with the Baha 6 Max Sound Processor show a significant improvement in understanding speech in noisy and quiet environments compared to the Baha 5 Sound Processor.[1,2]

Access to higher frequencies

Clinical studies show that an extended bandwidth can improve recognition of high frequency consonants, such as F, S, or K, in quiet and noisy environments.[1] If you've had issues with speech being muffled, recognizing these consonants can make a big difference for you to hear what is being said around you. It can also help you hear sounds like birds chirping, or a whistle.

The Baha 6 Max offers a 43% wider frequency bandwidth than the previous generation sound processor, which is designed to improve understanding in quiet and noisy situations.[1] Participants in a study reported a significant improvement in hearing high frequency sounds with the Baha 6 Max compared to the Baha 5 Sound Processor.[2]

The Baha 6 Max is discreet. With a 2mm lower protrusion than the Baha 5 Sound Processor, it will fit closer to your head.[5]



"The Baha 6 Max has a clear sound—I can hear birds singing."

Participant in a clinical study

The smallest connections can make the biggest difference

We rely on technology more than ever before. Whether it's to stream your favorite music or audio from video chats with friends or family, the Baha 6 Max features connectivity options that can help you interact with the world around you.

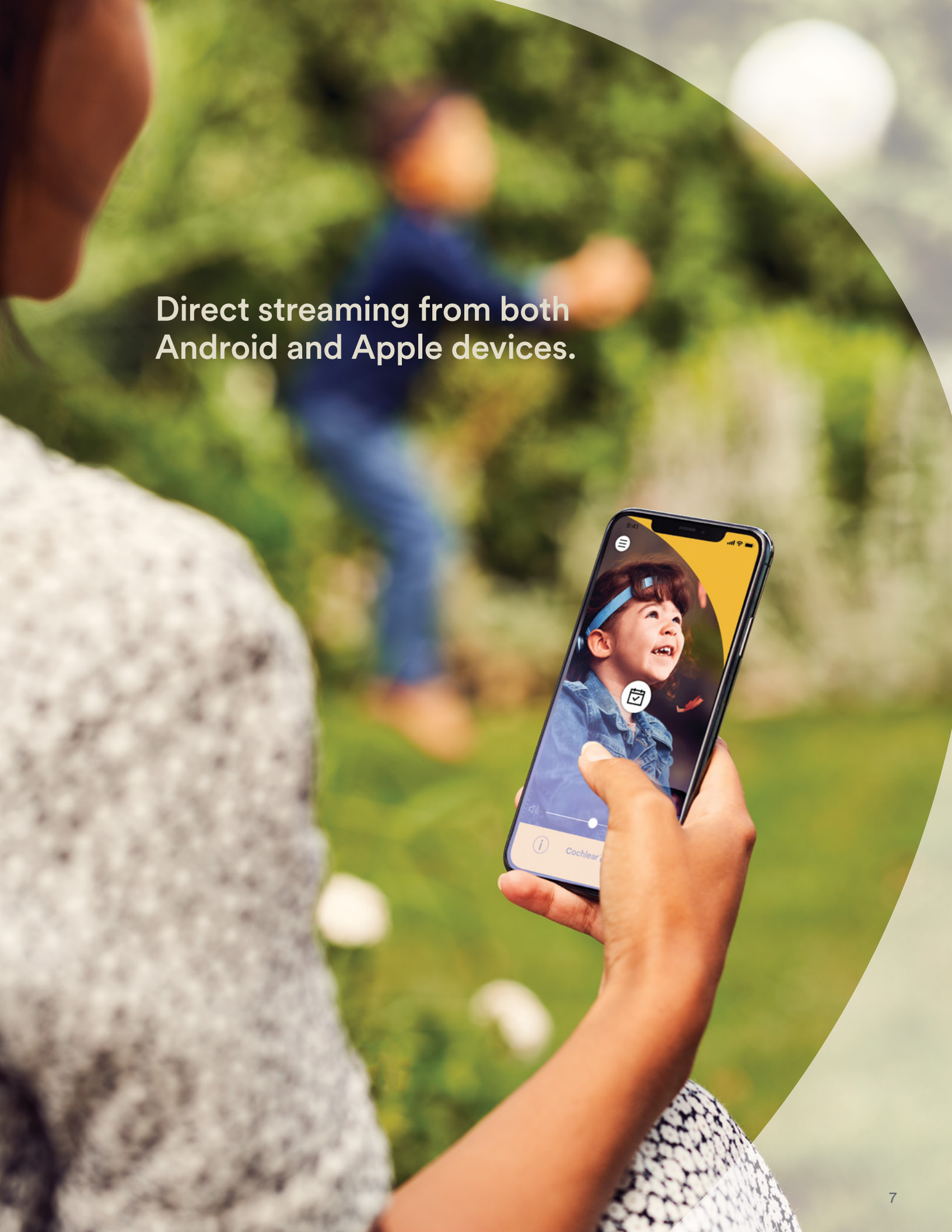
More streaming options

The Baha 6 Max takes direct streaming to new heights with an all new connectivity platform. You'll be able to stream directly from compatible* Apple and Android™ devices, so you won't miss a single beat.

The new Baha Smart App* gives you even more options to personalize your hearing experience. The app is available for compatible Android or Apple devices—it even has an Apple Watch interface.

Direct streaming with:

* The Cochlear Baha 6 Max Sound Processor is compatible with both Apple and Android devices. The Cochlear Baha Smart App is available on App Store and Google Play. For compatibility information, visit www.cochlear.com/compatibility


Direct streaming from both
Android and Apple devices.

What's the sound of your next adventure?

Baha 6 Max is the hearing solution designed to fit in with your lifestyle. From everyday activities to new adventures, we want you to hear them all.

No matter where life takes you, you want a hearing solution that can keep up with your pace. To help, the Baha 6 Max features a higher rating of dust and water protection* compared to the Baha 5.

The Baha 6 Max provides 87% longer battery life compared to the Baha 5 in an average use case,[6] so you can be confident that the sound processor helps you stay connected to sound longer.**

Connecting the sound processor to the Mini Microphone 2+ can help bring voices closer and make words even clearer. This can be helpful in noisy environments like a busy restaurant or a classroom. Through the Mini Microphone 2+, you can even connect to FM systems.

The sound processor has some features specifically for kids—you can easily adjust, monitor and track your child's hearing experience at the touch of a button using the Baha Smart App. An LED light will give you, or your child's teacher for example, reassurance that the sound processor is connected and ready to go.

* The Cochlear Baha 6 Max 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. Tested by the RISE Research Institutes of Sweden AB.

** Battery life is dependent on streaming, sound environments and gain setting.

In the United States and Canada, the placement of a bone-anchored implant is contraindicated in children below the age of 5.

“When outdoors, the Baha 6 Max sounds more natural than the Baha 5 Sound Processor.”

Participant in a clinical study

Hear the difference with the Baha 6 Max

If you currently use a previous generation Baha sound processor such as the Baha 5 Sound Processor, a Baha 5 Power Sound Processor—or if you have another compatible hearing implant abutment system— such as the Ponto Implant System,* see how the Baha 6 Max Sound Processor compares.

	Baha 6 Max Sound Processor	Ponto 5 Mini Sound Processor[9,11]	Ponto 5 SuperPower Sound Processor[10,12]
Size (length x width x thickness)[8]	26 x 19 x 12 mm	26 x 19 x 11 mm	31 x 21 x 15 mm
Weight	11.5 g	13.2 g	20 g
Typical battery life[5,6,]**	Typically 69-136 hours	Typically 48–70 hours	Typically 52–120 hours
Dust and water resistance[†]	IP68	IP57	IP57

Baha 6 Max Sound Processor versus the Ponto Sound Processors

- **Lighter weight:** The Baha 6 Max Sound Processor is 15% lighter than the Ponto 5 Mini and 74% lighter than the Ponto 5 SuperPower.[3,9-10]
- **Longer battery life**: The Baha 6 Max Sound Processor can provide up to a 94% longer battery life than the Ponto 5 Mini and 28% longer battery life than the Ponto 5 SuperPower.[3,9-10**]
- **More power:** In a head-to-head comparison, the Baha 6 Max delivered more power compared to the Ponto 5 Mini[3,11] and comparable output when compared to the Ponto 5 SuperPower.[3,12]

	Baha 6 Max Sound Processor	Baha 5 Sound Processor	Baha 5 Power Sound Processor
Fitting Range[7]	Up to 55 dB SNHL	Up to 45 dB SNHL	Up to 55 dB SNHL
Size (length x width x thickness)[8]	26 x 19 x 12 mm	26 x 19 x 12 mm	36 x 22 x 13 mm
Height from abutment[8]	13 mm	15 mm	15.5mm
LED light	●		●
Battery life[5,6,**]	Typically 69-136 hours	Typically 36–84 hours	Typically 80–160 hours
Processing platform & resolution	Xidium™ 32 MIPS 24 bit resolution	Ardium™ Smart 16 MIPS 16 bit resolution	Ardium™ Smart 16 MIPS 16 bit resolution
Transducer technology	BCDrive™ II	BCDrive™	BCDrive™
Dust and water resistance†	IP68	IP63	IP63
Direct streaming to Apple® devices‡	●	●	●
Direct streaming to Android™ phones‡	●		
Smart App‡	NEW Baha Smart App for iOS and Android	Baha 5 Smart App for iOS and Android	Baha 5 Smart App for iOS and Android
Compatible with True Wireless™ devices	●	●	●

Visit www.cochlear.com/us/bahaupgrade to learn more about upgrading your sound processor.

* Technical Report - Cochlear Baha sound processors on Ponto Implant Systems. Cochlear Bone Anchored Solutions AB, Sweden, 2023; D2161703.

** Battery life is dependent on streaming, sound environments and gain setting.

† The Cochlear Baha 6 Max 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. Tested by the RISE Research Institutes of Sweden AB.

‡ Cochlear Sound Processors are compatible with Apple and Android devices. Cochlear Smart Apps are available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility.

Hear now. And always

As the global leader in implantable hearing solutions, Cochlear is dedicated to helping people with moderate to profound hearing loss experience a life full of hearing. We have provided more than 600,000 implantable devices, helping 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 innovative future technologies. We collaborate with leading clinical, research and support networks.

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

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Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for Cochlear technology.

Cochlear Baha 6 Sound Processor is compatible with Apple and Android devices. The Cochlear Baha Smart App is available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility.

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