

Bernafon Encanta

One unique family
Four just-right solutions



Bernafon

YOUR BERNAFON FAMILY

Empowering you every day

You want to give your valued clients the best care and the best solutions – even on your busiest days. With Bernafon Encanta, you can.

5 ways Bernafon makes a difference

Renowned Bernafon Sound Quality

By processing sound in a different way, Bernafon hearing aids are known for their clear and natural sound.

Robust solutions you can count on

Every detail of Encanta has been thoughtfully designed and tested to meet or surpass the highest standards – for performance and reliability.

A family of four lets you offer more

Encanta's four clear technology levels help you find the right solution for everyone more easily.

Meeting the first-fit challenge

With fitting software that's known for being easy to use, you get a fitting rationale designed to make the hearing aids more comfortable and the first fitting more acceptable to your clients.

Making your life easier

Our representatives are invested in your needs. And with the MyBernafon digital support platform, you can place orders and much more – whenever and wherever you want.



Delivering on our promise

Working with Bernafon means you're part of a supportive family. One built on decades of experience in sound technology and a proud history of working closely with hearing care professionals. As part of the Demant Group, we're also backed by over a century of hearing healthcare excellence, from diagnostics to leading-edge sound processing.

THE ENCANTA FAMILY

Four just-right solutions

Every one of your clients is unique. That's why Bernafon Encanta introduces four just-right solutions to make it easier for you to fit every client based on their individual needs and budget.



Encanta 100 CONNECT

Connected to the conversation

For clients who spend most of their time at home or in low-noise surroundings. Supports one-to-one conversations with clear and natural sound, providing comfort plus awareness of the sound environment.



Environment



Conversation type

Encanta 200 GO

Out and on the go

For clients who rely on their hearing aids for speech understanding in noisy environments. Supports comfortable speech understanding during one-to-one conversations, using adaptive noise management.



Environment



Conversation type

Seamless conversation

With new **Smart Sensor** technology in Encanta 300 and 400, clients can get even better speech understanding in one-to-one and group conversations. It detects head and body movement to automatically adjust directionality and noise reduction to meet your clients' changing listening needs.



Encanta 300 ENGAGE

Engaging with the group

For clients who enjoy an active and social life and often participate in conversations with multiple speakers. With help from the Smart Sensor, provides a seamless transition from being focused on one person in a group to participating in a broader group conversation in challenging sound environments.



Environment



Conversation type

Encanta 400 PRO

Ready for anything

For clients who want uncompromising sound quality and the best technology to support speech understanding in any environment. Provides the greatest support and maximum performance in the most complex listening situations.



Environment



Conversation type

Connected to the conversation



Environment



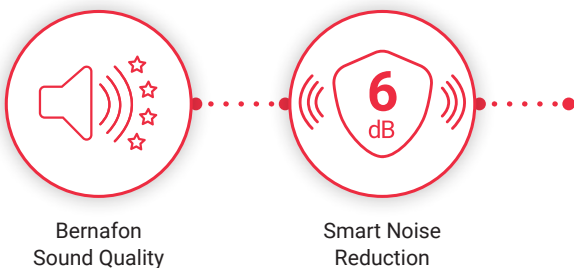
Conversation type

Encanta 100 is for clients who spend most of their time at home or in low-noise surroundings. It supports one-to-one conversations with clear and natural sound, providing comfort plus awareness of the sound environment.

Clear and natural sound

How Bernafon Sound Quality is different

Brilliant sound is all about the details. Encanta amplifies sound unlike any other hearing aid. It uses a unique broadband channel for processing fast modulating signals like speech and music. This keeps the natural patterns of speech intact and preserves the quality of music input. Combined with 24 frequency bands for processing slow modulating signals like noise, Encanta delivers exceptional sound clarity and listening comfort.





Empowered with 360° awareness

Fixed Omni Directionality

Picks up sounds coming from all directions, whether it's a voice from another room or the doorbell ringing.

Basic Smart Noise Reduction

Provides up to 6 dB of noise reduction. This helps improve sound quality and speech clarity in low-noise environments.



You can tell your clients

Encanta 100 will enrich their connections at home with family and friends. It makes soft and loud voices clear for great one-to-one conversations. And lets them hear all around them with clear and natural sound.

Out and on the go



Environment



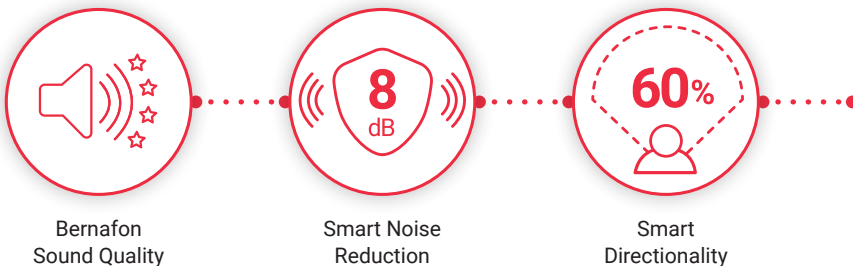
Conversation type

Encanta 200 is for clients who rely on their hearing aids for speech understanding in noisy environments. It supports comfortable speech understanding during one-to-one conversations, using adaptive noise management.

Optimising one-to-one speech understanding in noise

How Smart Noise Management is different

Encanta's advanced Smart Noise Management system helps your clients focus on what matters most, the person they're talking to, not the noise around them. To provide the best possible Signal-to-Noise ratio (SNR) for speech understanding, Encanta 200 combines two sound processing technologies that interact seamlessly. So your clients get better sound quality, even clearer speech, plus listening comfort in the presence of noise.





Enhancing speech clarity

Smart Directionality

It's smart because it automatically locates where noise is coming from so it can efficiently reduce noise.

Improved Smart Noise Reduction

It's smart because expanded machine learning can better distinguish between speech and noise, making noise reduction more efficient.



You can tell your clients

Encanta 200 is great for enjoying life on the go. It provides comfortable, easy speech understanding during one-to-one conversations that cut through noisy listening situations indoors and outdoors.

Engaging with the group



Noisy

Environment



Group

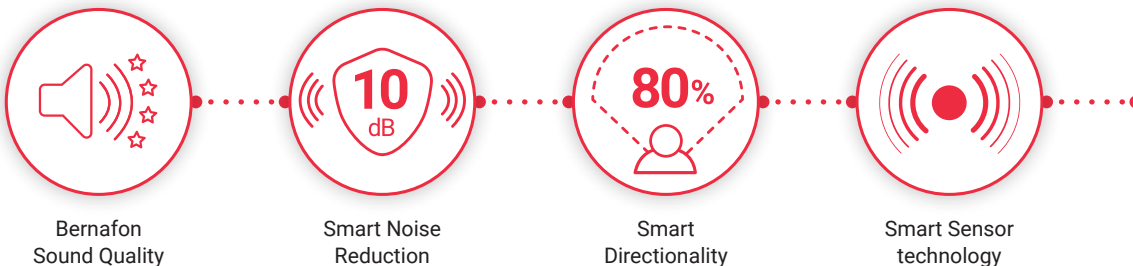
Conversation type

Encanta 300 is for clients who enjoy an active and social life and often participate in conversations with multiple speakers. In a group situation, it provides a seamless transition from being focused on one person in a group to engaging in a broader group conversation in challenging sound environments – thanks to new Smart Sensor technology.

Optimising group conversation

How new Smart Sensor technology is different

Encanta 300 expands the Smart Noise Management system with the breakthrough Smart Sensor. This motion sensor technology recognises head and body movements. It uses that information to adjust the Smart Directionality and Smart Noise Reduction levels to optimise speech understanding in multi-speaker situations.





Seamless transitions in noise

How the Smart Sensor works

When your client is focused on one person, the Smart Sensor increases directionality and increases noise reduction, helping them focus on the person they're speaking with.

If your client moves their head left to right to follow a group conversation, or if they're walking on a noisy street, the system automatically shifts to a more omni mode and decreases the noise reduction level. This lets them be more aware of the entire environment all around them.



You can tell your clients

Encanta 300 will help them with full engagement in group conversations – so they can naturally transition from being focused on one person in a group to engaging in a broader group conversation in noisy environments, like in a restaurant or work meeting.

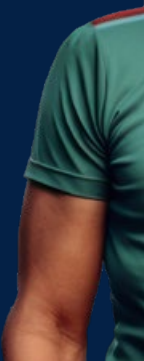
Ready for anything



Environment



Conversation type



Encanta 400 is for clients who want uncompromising sound quality and the best technology to support speech understanding in any environment. It provides the greatest support and maximum performance in the most complex situations.

Optimal speech understanding and sound clarity

Maximum everything

With Encanta 400, your clients benefit from the maximum power of Smart Directionality and Smart Noise Reduction, including more noise suppression than ever before of up to 12 dB. Combined with Smart Sensor technology and expanded bandwidth, your clients can enjoy refined sound quality, speech clarity, and listening comfort, even in the noisiest group environments.



Bernafon Sound Quality



Smart Noise Reduction



Smart Directionality



Smart Sensor technology



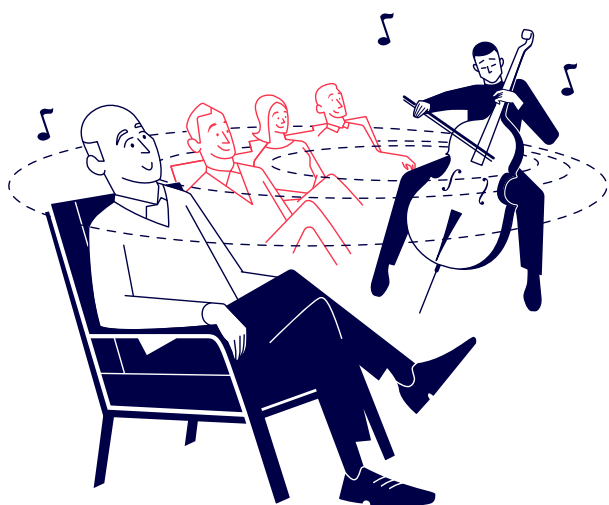
Expanded bandwidth



Even fuller sound clarity

How expanded bandwidth is different

Encanta 400 offers expanded bandwidth, which ranges from 80 Hz to 10 kHz. This gives your clients access to a fuller spectrum of sounds, for a clearer, more nuanced sound experience. They'll enjoy a more true-to-life experience at both low and high frequencies and a wider range of sound subtleties, for example with music.



You can tell your clients

Encanta 400 means that no matter how noisy a situation is or how many people are involved, they'll have the most advanced Bernafon technology to support speech understanding in any environment.

PERFORMANCE DATA

A family of evidence

Choosing a hearing aid at the most appropriate technology level is difficult for any potential user. That's why we've tested all four of our technology levels, to make the proven quality-of-life benefits of every solution tangible for you and your clients.

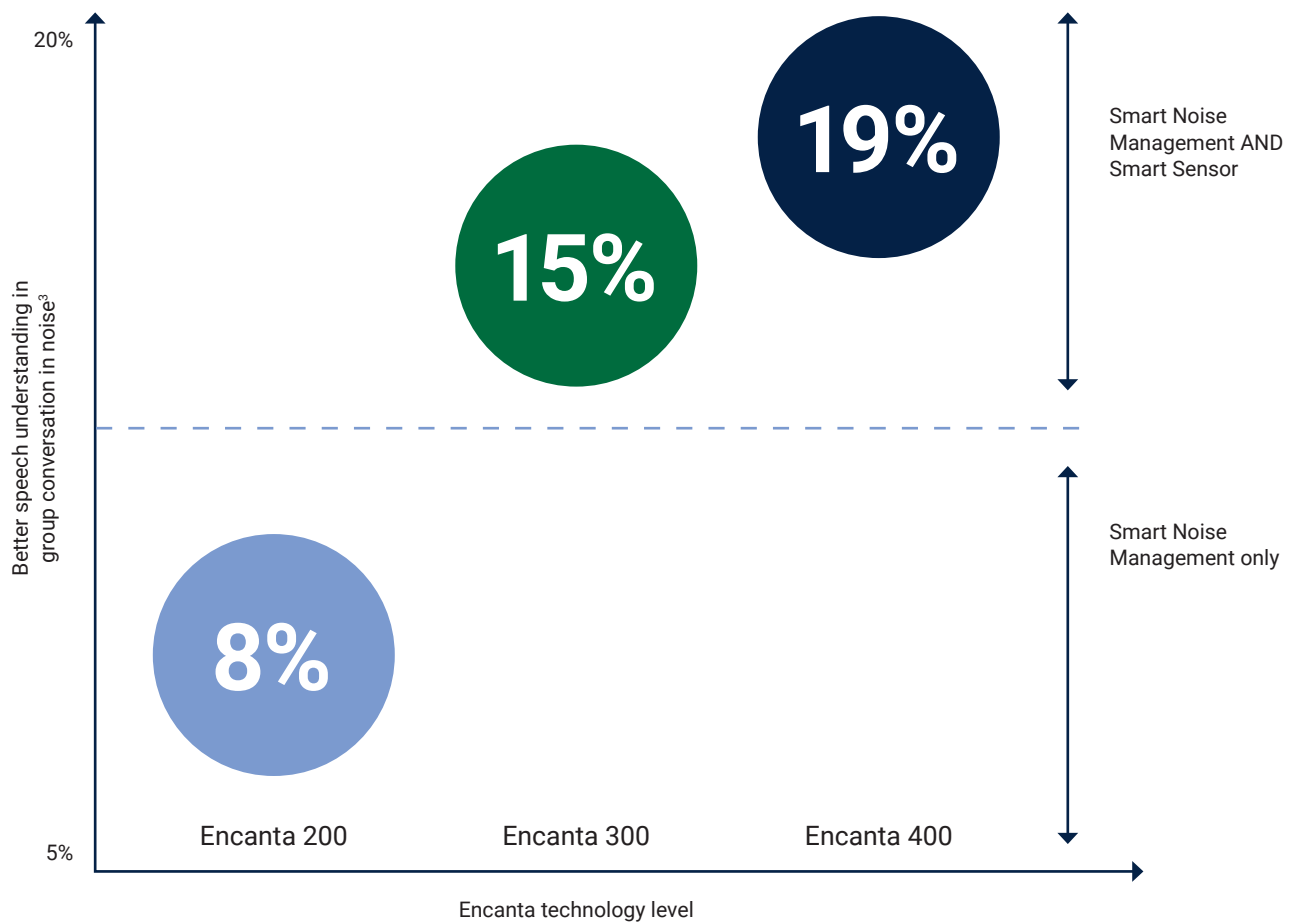
Four clinical outcomes for the Encanta family*

Better speech understanding – one-to-one conversation			
	Results	Key features	Benefits
Encanta 100 CONNECT	11 dB SPL in quiet ¹	<ul style="list-style-type: none"> • Smart Amplification 	Speech understanding without the speaker having to raise their voice.
Encanta 200 GO	30% in noise ²	<ul style="list-style-type: none"> • 8 dB Smart Noise Management • Smart Amplification 	Significant improvement in understanding speech in one-to-one conversations in noise.
Better speech understanding – group conversation in noise			
	Results	Key features	Benefits
Encanta 300 ENGAGE	15% ³	<ul style="list-style-type: none"> • Smart Sensor • 10 dB Smart Noise Management • Smart Amplification 	Improved speech understanding in group conversations in noisy environments where the person speaking changes.
Encanta 400 PRO	19% ³	<ul style="list-style-type: none"> • Expanded bandwidth • Smart Sensor • 12 dB Smart Noise Management • Smart Amplification 	

Testing group conversation in noise

Group conversations are complex and demanding – often involving background noise, unpredictable speech sources, overlapping speech, and shifting attention. We tested Encanta 200, 300, and 400 by simulating a complex group conversation in noise. The results showed that the addition of Smart Sensor technology in Encanta 300 and Encanta 400 doubled the benefit³ of Smart Noise Management in group conversations.

The Smart Sensor difference



* All data were collected in a clinical trial between August and October 2023 including 25 participants with a mean age of 73 years, a mean hearing-aid usage of 12 years, and mean symmetric hearing threshold of 47dB HL (125Hz-8kHz). All data reported are significantly different from their respective reference.

¹ The comparison for Encanta 100 speech intelligibility (11dB SPL) is between the aided and the unaided SRT50 in quiet.

² The comparison for Encanta 200 speech intelligibility in noise (OLSA, 2.3dB SNR) is between the SRT50 obtained with and without noise management (NAL-NL2 gain targets).

³ The comparison for Encanta 200, 300, and 400 (CCOLSA, 8%, 15%, 19%, respectively) is between the intelligibility obtained with and without noise management (reference Encanta 200 with NAL-NL2 gain targets).

OASIS^{next} FITTING SOFTWARE

Better first fits



Getting fittings right the first time has a lot of potential benefits. Higher user acceptance, greater usage and satisfaction, fewer returns, less need for fine-tuning, and saving you a lot of time to name a few. Bernafon hearing aids are known for providing a comfortable first fit, thanks to the unique BernaFit NL fitting rationale. And Oasis^{next} fitting software is known for being easy to use.

NEW!

Even better accuracy

New miniFit Detect speaker units improve the fitting experience for you and your clients.

- Easier, faster fitting with fewer mistakes in fitting the right speaker unit
- More precision based on calibration data within +/- 1 dB of target gain in all 24 frequency bands

Your clients at the centre

The Personalisation tool helps you provide optimal first fits. It assesses each client's sound perceptions and preferences based on answers to key questions, for more individualised fittings.

Easy, guided fine-tuning

The Fitting Assistant guides the conversation with your clients to assess their needs in a majority of listening situations. Fine-tuning prompts help you use the full potential of each feature.

Monitoring client progress

Conversation Data tracks your client's surrounding sound environment and level of participation in conversations over time. Giving you valuable counselling input to discuss their hearing journey and preferences.

NEW!

**Richer sound with
low-frequency extension**

The Music Experience program can now transmit deeper bass sounds to the ear with amplification down to 80 Hz, giving your clients a sensation of better sound richness.





MUSIC

A fuller experience

Bernafon has a long history of providing an exceptional music experience, using a unique algorithm for amplifying live and recorded music. Encanta comes with new upgrades to make your clients' music experience even better – whether they're a musician or simply a music listener.

More precise music audio quality

The upgraded Low Frequency Enhancer has been optimised to improve sound quality when streaming music.

Fitting for better music enjoyment

In Oasis^{next} fitting software, you can also fine-tune the Music Experience program for your clients. Musicians can especially benefit from this extra flexibility.



Musicians confirm excellent performance

85%

of this challenging user group preferred Music Experience over the standard speech program – when listening to live, recorded, or streamed music.*

*2021: Based on clinical trial data acquired at Bernafon AG, Bern, Switzerland.

Advanced connectivity for more clients

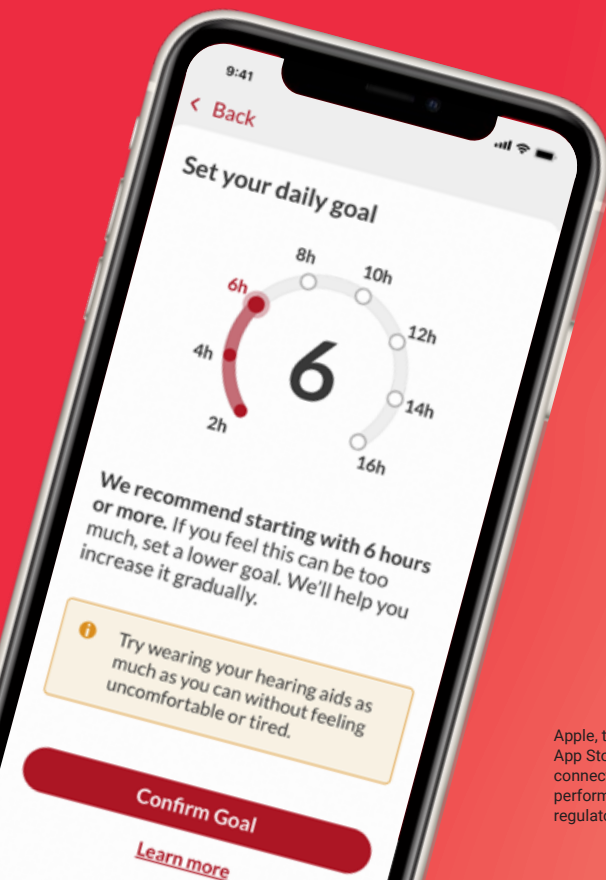
Connectivity matters. Encanta delivers a vast improvement in connectivity and streaming for all users. Your clients also get incredible battery life thanks to Bluetooth® Low Energy.

Made for iPhone®

Your clients using an iPhone or iPad get two-way audio, direct streaming, and all the benefits of hands-free communication.

Put control in their hands with the Bernafon App

The improved app makes it easier than ever for your clients to enjoy discreet control, personalisation, and remote support. And you get useful usage data to make your day more efficient.



NEW

A breakthrough in Android connectivity

Encanta is fully compatible with all LE Audio-enabled Android phones – the latest Bluetooth® technology.*

LE Audio combines the best of reliable two-way streaming and hands-free communication with low energy consumption.



*LE Audio – Low Energy Audio.

Apple, the Apple logo, iPhone and iPod Touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

A full day of power in just one hour

They're simply so much faster. Rechargeable Encanta hearing aids come with a new smaller charger with a focus on efficiency.



2 hours – 100% charge

60 minutes – 16 hours (full daily charge)

30 minutes – 8 hours

15 minutes – 4 hours

You can tell your clients

More efficient charging can make their lives easier and provide all-day peace of mind.

NEW!

- Smaller charger size
- Faster charging
- Up to 24 hours of battery capacity in a full charge
- Designed for 5 years of battery life

Quick guide to the Encanta family

	Encanta 100 CONNECT 	Encanta 200 GO 	Encanta 300 ENGAGE 	Encanta 400 PRO 
Smart Amplification	Yes	Yes	Yes	Yes
Smart Sensor	No	No	Yes	Yes
Smart Directionality	No	Up to 60% effect	Up to 80% effect	Up to 100% effect
Omni Directionality	Fixed	Fixed	Pinna effect	Pinna effect
Smart Noise Reduction	Up to 6 dB	Up to 8 dB	Up to 10 dB	Up to 12 dB
Transient Noise Reduction	Up to 15 dB	Up to 20 dB	Up to 25 dB	Up to 30 dB
Wind/contact noise	Yes	Yes	Yes	Yes
Bandwidth	8 kHz	8 kHz	8 kHz	10 kHz
Fitting bands	14	18	20	24

Performance meets design

A dedication to great design means that Encanta is elegant and ergonomic – with a new miniRITE style that’s both smaller and more discreet.



Bernafon Encanta comes in eight attractive colours



The Bernafon Sound Experience

At Bernafon, we make it our job to empower the work of hearing care professionals. To help them deliver excellent care, on their terms. Because we know that expertise matters. Professional care is the key that turns extraordinary technology into personal solutions. Solutions that help people with hearing loss live life the way they want to.

As part of the Demant Group, with over a century of experience and know-how, Bernafon benefits from one of the world's strongest research and development teams within hearing healthcare. We bring this expertise and dedication to hearing care professionals – so they can provide an exceptional sound experience.

For more information on our hearing aids, visit our Bernafon website.

World Headquarters

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Imagery: Artificial intelligence (AI) programs have been used to create some of the imagery

Bernafon Companies

Australia • Canada • China • Denmark • Finland • France • Germany • Italy • Japan • Korea • Netherlands • New Zealand • Poland • South Africa • Spain • Sweden • Switzerland • Turkey • UK



www.bernafon.co.uk

Bernafon
THE SOUND EXPERIENCE