Phonak Naida™ V70
The power solution of choice
Access to more of life’s conversations

The power to understand speech and communicate in all situations is ultimately what patients with severe to profound hearing loss require.

Since the introduction of our first power hearing aid in 1978, we have continuously developed and maintained a proud history of solutions for patients with a severe to profound hearing loss. Our expertise, aspiration and dedication to help people access more of life’s conversations, continuously drives us to push the limits of technology. Producing the most innovative solutions to overcome the toughest of hearing situations.
With the launch of the powerful Naida™ V70, Phonak has created a solution to provide unmatched audibility and speech understanding. Combined with the Roger™ portfolio, it opens the door to an entirely new level of listening.
Phonak’s Powerful History

Naida timeline

With the launch of the first Naida products in 2007 Phonak has continuously set the industry benchmark for innovative hearing solutions designed to meet the individual needs of severe to profound listeners.
Naída™ V70

Hear more than you can imagine

The Venture technology has now been further enhanced with the introduction of the powerful Naída V70. This has enabled Phonak to create hearing aids that can provide more output and access to sound thanks to innovative features.

Enhanced hearing performance
• More audibility of high-frequency sounds¹ – SoundRecover2 utilises a brand new algorithm that increases the access to high-frequency sounds while maintaining sound quality.

• More audibility with up to 6 dB² more output – New innovations make a noticeable difference in audibility by offering extra gain and output.

Increased confidence and reliability
• 60% more robust – Naída V70 housings are more robust than ever before.

Look and feel
• Smaller devices for more people – More power allows wearers to be fitted with smaller devices than ever before.

¹Phonak internal study involving listeners with profound hearing loss and comparing with Naída Q90-SP or Naída Q90-UP with SoundRecover.

²Up to 6 dB from the xUP receiver and for loud inputs up to 5 dB from the BroadbandBooster.
Enhanced hearing performance

More audibility of high-frequency sounds
SoundRecover2 is the world's first adaptive frequency compression algorithm, taking the benefits of SoundRecover to the next level. Even for those difficult to fit hearing losses where there is little usable high-frequency hearing, sound can be compressed to where it is audible. This adaptive behaviour ensures that the lowering of high-frequency sound occurs only when needed. Therefore, sound quality of mid and low frequencies is maintained, while high frequency sounds are made audible. SoundRecover2 provides patients with severe to profound hearing loss a true listening experience with its ability to produce an optimal balance between high-frequency audibility and sound quality.

For more evidence go to www.phonakpro.com/evidence

More audibility with up to 6 dB more output
Severe to profound patients, especially those with a sensorineural loss accompanied by a significant conductive hearing loss, require additional power for a noticeable difference in audibility.

• BroadbandBooster: a new way of digitising, sampling and filtering signals, boosts gain and output for loud broadband input signals – like speech – by up to 5 dB. Mid and loud incoming broadband signals are more audible without any distortion from peak clipping.

• Naida V70 SP with a 13 battery size offers a comparable MPO as the Naida Q UP with a 675 battery size.

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AutoSense OS™
AutoSense OS is an operating system at the heart of the hearing aid that always selects the best settings to automatically maximise hearing performance. With over 200 distinct settings to draw from, it accurately captures, analyses and blends sounds in real time to precisely match a patient’s hearing environment. It allows patients to benefit from a seamless all-around hearing performance across different listening situations.

AutoSense OS activates Binaural VoiceStream Technology™ to maximise speech intelligibility. Manual programs are also available for enhanced user control if desired.

Binaural VoiceStream Technology™
The greater the degree of hearing loss, the greater the challenge. For this reason Phonak offers the most advanced features based on our unique Binaural VoiceStream Technology. It streams the full audio bandwidth in real time and bi-directionally in both ears for improved sound quality and unmatched speech understanding.

For more evidence go to www.phonakpro.com/evidence
Increased confidence and reliability

**60% more robust**
Patients with a severe to profound hearing loss rely heavily on their hearing aids and therefore expect durable and long lasting devices. Naída™ V70 will function in even the toughest environments, boosting the wearer’s confidence.

- With a new glass fiber reinforced material, Naída V70 is now **60% more robust** than its predecessor which gives the patient optimal confidence.

- Water and dust resistant with an IP68 rating.

Look and feel

**Smaller devices for more people**
- The fitting ranges of Naída V70 have been extended towards more severe losses, therefore many patients can be fitted with smaller devices than before.

- **25% thinner** than its predecessors, making them more comfortable to wear and less visible.
Naida V70 embodies not only the most power, but is also the most complete hearing aid portfolio currently available in the market for power wearers. Available in 11 different colours to suit all patients' individual preferences.
The right amplification

2 models for those needing the most powerful hearing aids.

In collaboration with Otometrics, Phonak has developed a new automated guidance system for real-ear measurements. TargetMatch, available in Phonak Target when installed under NOAH, will assist hearing care professionals through the process of probe tube placement, real-ear measurements and automatic or manual target matching.

TargetMatch integrates Phonak’s hearing aid fitting and fine tuning parameters with Otometrics’ AURICAL freefit hardware and software, enabling audiologists to fit and verify hearing aids directly from within Phonak Target, resulting in fast and high quality Phonak fittings for power users.

Visit www.otometrics.com/aurical for more information on AURICAL from Otometrics.
Power hearing solutions

The ability to effectively communicate is at the forefront of patients expectations. Whether in a restaurant, at work or in the comfort of one’s home, understanding speech is relative to leading a fulfilled life.

Even the most advanced hearing aids have limitations at a distance and in noise. State-of-the-art wireless microphones are therefore required to bridge the understanding gap. This is where the Roger microphone portfolio excels. This dedicated solution opens up the listening landscape for severe to profound patients.

Naída V70 hearing aids partnered with Roger microphone technology is the solution to effectively overcome any listening challenge. By covering the different listening situations this hearing solution will significantly enhance patient satisfaction.

As long as the distance is short and the noise level is not too high, hearing aids perform very well in the near field. As soon as the distance between the speaker and the listener expands or the noise level increases, microphones like Roger are needed to maintain a high level of understanding in the far field.
Hearing better than people with no hearing loss

Roger products are scientifically proven to help capture more words, in noise and over distance, therefore bridging the understanding gap and bringing conversations back to life.

A study conducted by Linda Thibodeau revealed that hearing aid wearers start to hear better than people with no hearing loss already at 60 dB(A). But the most impressive results were achieved at a noise level of 75 dB(A). In this range the hearing aid wearer is capable of understanding 62% more when using Roger than people with no hearing loss.


For more evidence go to www.phonakpro.com/evidence
“With Roger, my patients benefit in difficult listening situations. For example, in a restaurant, in meetings or in a shopping centre – they have a better speech-in-noise understanding and they really appreciate the ease of use! I fully recommend Roger because it completely fulfils the highest listening expectations of my patients!”

NHS audiologist, London, UK.
Roger™

Bridging the understanding gap

Consisting of microphones and accompanying receivers, Roger functions by picking up the voice of a speaker and wirelessly transmitting it to the listener while reducing background noise.

Full speech clarity
The Roger signal is adaptively mixed with the hearing aid microphone signal. In high noise levels the gain of the Roger receiver is increased automatically, thereby keeping the Roger signal clearly audible above the background noise. The hearing aid microphones remain active to give access to the acoustic environment and control over a listener’s own voice.

The Roger and directional setting is an exclusive Phonak program that allows power wearers to simultaneously hear people at a distance and in close proximity. Roger and directional provides improved access to speech understanding through its ability to adaptively activate directional mics on the hearing aid based on the noise level.
Hassle-free
Roger microphones are fully automatic and adjust their settings to the surrounding noise levels making them easy to use. With no programming software required, Roger runs on 2.4 GHz, a worldwide freely accessible bandwidth. More Roger highlights include:

- Multiple microphones and multiple receivers can be connected in one single network – unlike simple single partner omni-directional Bluetooth™ microphones.

- The new RogerReady feature in Naída V70 automatically activates the Roger + Mic program without the need for any extra programming of the hearing aid, so a Roger receiver can be added at any time to Naída V70, hassle-free.

Multi-functionality
The fully automatic signal processing found in all models of the Roger microphones offers a very versatile solution that covers a wide range of listening situations effectively. Roger features also:

- TV and multimedia connectivity

- Wideband Bluetooth™ in the Roger Pen

For more evidence go to www.phonakpro.com/evidence
Roger™ at work

Focus on work rather than hearing
The new Roger Table Mic is the latest addition to the Roger portfolio and is specifically designed for patients in a working environment. Meetings often cause hearing difficulties for people with hearing loss. These difficulties include; side conversations, surrounding noise or the distance between the listener and the speaker.

By simply placing Roger Table Mics on a meeting table, the spoken words of the participants can be distinguished, and background noise is reduced by intelligent algorithms.

Unique to Roger is the possibility to:

- Have conversations in noise and over distance with multiple talkers by giving each a Roger microphone connected in a MultiTalker Network.

- Cover large meetings by using multiple Roger Table Mics in a MultiTalker Network.

- Cover large meetings with a presenter by using multiple Roger Table Mics for the participants sitting at the table and another Roger microphone that can be worn by the presenter.
Roger™ for all situations

From the flexible Roger Pen to the new Roger Table Mic, there is an advanced Roger microphone that offers a solution that covers every patients’ need.

Find out which receiver type your patient may need: www.phonakpro.com/roger-configurator
Compatibility

With three Roger™ receiver types available there is a solution for every patient, regardless of the hearing aids or cochlear implants they currently use.

Roger design-integrated receivers

These discreet Roger receivers are designed with the same appealing aesthetics and smooth lines as Phonak hearing aids. They are water resistant and come in the same colours as the hearing aids. In addition they are available for the Naida CI by Advanced Bionics and Nucleus 5 and 6 by Cochlear.

Roger X

The miniature universal Roger receiver with 3-pin Euro plug is compatible with virtually all BTE hearing aids, cochlear implant speech processors and streaming devices.

Roger MyLink

The Roger MyLink is an easy-to-use and affordable body-worn universal Roger receiver that works with any hearing aid or cochlear implant that features a telecoil – from Phonak or any other manufacturer.

* Not recommended for anyone under 15 years old.
The Phone solutions

**Phonak DECT II**
The ability to understand speech on the phone without compromise is too important to be missed.

The DECT II is a very special cordless phone. It connects wirelessly with any Naída V70 hearing aid, automatically delivering the voice of the caller, fully to both ears.

Studies have shown that it improves over the phone speech understanding by over 40%. The DECT II can also be used by people with normal hearing due to its regular acoustic output.

**EasyCall**
The Phonak EasyCall is a unique wireless accessory that connects any Bluetooth enabled mobile or smart phone to Phonak wireless hearing aids. After picking up the phone, it automatically and wirelessly streams the call to both Phonak hearing aids resulting in unmatched sound quality and maximum understanding.
Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

Interact freely. Communicate with confidence.
Live without limit. Life is on.

www.phonaknhs.co.uk