

Lyric and its unique benefits

Information for Ear, Nose & Throat Physicians and General Practitioners





Lyric is the world's first and only 100% invisible, extended wear hearing aid.

Developed by Ear, Nose and Throat physicians, engineers and audiologists, Lyric by Phonak, was successfully launched in the US in 2007 and is now available in many countries around the world. Thanks to its unique and innovative characteristics, it is completely invisible and can be worn 24/7 with no manual interaction required.

100% Invisible

Lyric is positioned approximately 4mm away from the Tympanic membrane in the bony portion of the External auditory meatus - this makes it completely invisible from the outside.

24/7

Lyric can be worn during all daily activities. For example; in the shower, while wearing earphones or even during sleep.

Hassle free

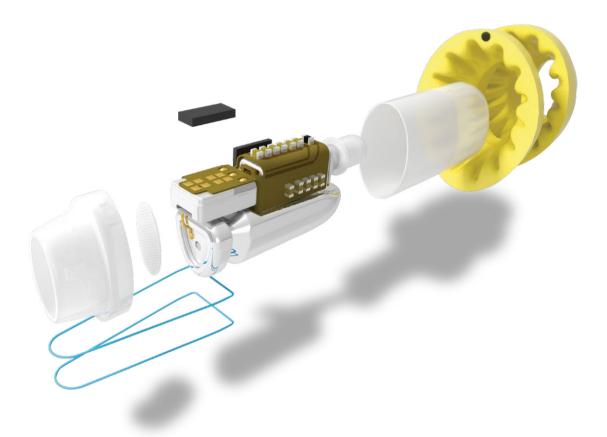
Once correctly inserted by a trained Hearing Care Professional (HCP), Lyric can remain in the ear for several months. With minimum effort a Lyric wearer can make changes to the settings of the instrument with a remote control. However, the real advantage of Lyric is that it is hassle free because the battery does not require changing and no maintenance is required.

Clear, natural sound experience.

Because Lyric is fitted close to the Tympanic membrane it requires very little amplification. The natural effects of the pinna, such as directionality and localization, are preserved to provide a clear, natural sound experience.



A close look at Lyric



Materials

The yellow soft foam seals are made from a breathable biocompatible material. This provides a comfortable, secure fit while allowing the moisture to pass out of the ear (moisture vapor transfer rate), reducing the possibility of wet ears and non- infectious otitis externa. The soft material also exerts the right amount of capillary pressure on to the wall of the meatus, creating a seal to prevent feedback. Additionally, it minimizes any soreness or injury to the skin of the meatus.

Size

All Lyric devices are 12 mm long. They are available in 7 sizes, ranging from XXS to XXL to accommodate the different diameters of meatus.

Battery

Lyric features a unique zinc air battery technology designed to withstand the warm moist conditions of the external auditory meatus. This combined with the low gain required to deliver amplified sound (due to its proximity placement to the tympanic membrane), means that Lyric will perform for months at a time.

Programming

Lyric is programmed by an HCP. The prescription used to program Lyric is the international standard NAL, developed by the National Acoustic Laboratory.

Supplying and fitting Lyric.

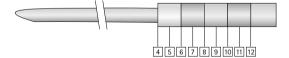
Comprehensive Training is conducted before a Hearing Care Professional is certified to fit Lyric.

The positioning of Lyric deep in the ear canal requires a new fitting protocol and procedure. Specialized equipment is required and part of the training covers the correct usage of this equipment. This includes a microscope, personalized calibrated fitting, length and sizing tools. Best practice fitting guidelines have been developed using the expert knowledge of Lyric key opinion leaders and ENT Physicians.

Fitting Lyric

Before any fitting takes place, the HCP must establish whether Lyric is suitable for a client. This requires an inspection of the external auditory meatus with the help of a microscope. This will establish whether the ear is healthy and determine the shape and size before any measurements are taken.

To check the length, a depth sizer (similar to an in-situ probe tube) is used. To check the diameter, the HCP uses a specially made Lyric sizer. Once established, the HCP uses these measurements to determine whether the ear canal is suitable for a Lyric fitting.



Quick and easy fitting process

The fitting process for Lyric is also unique and requires a degree of skill when using the adapted fitting tool for correct positioning. Once fitted, the user may experience a slight discomfort which can last from a few hours to a maximum of 5 days. If any pain is encountered, the device should be removed immediately. Once the Lyric wearer has acclimatized to the device, it should no longer be felt in the ear. Lyric users generally undergo a 30-day trial before deciding whether they wish to wear the device on a long-term basis. Lyric users can easily remove the device themselves with the help of a special tool that is provided. If they do not feel comfortable doing this alone then an HCP will be able to do this for them.

Tried and tested

Lyric has been CE certified, given FDA (Food and Drug Administration) approval in the US and is categorized as a conventional hearing instrument.

Since 2007 many studies have been conducted looking at the benefits of Lyric. More recently, in the field of tinnitus and the combined unique benefit of noise protection and amplification. Lyric has established itself as an alternative to other forms of hearing aids around the world and has been fit to over a million ears!



Building and maintaining a successful cooperation

There is no deviation from a conventional hearing aid fitting. Once referred for a Lyric, the assessment, fitting and programming is always carried out by a hearing care professional. As well as supplying the Lyric wearer with a sufficient number of hearing aids per year, the HCP will offer comprehensive care and support.

If any contraindications to a fitting occurs in the wearer's ear during this process, the HCP will always refer their patient to either a General practitioner or the local ENT physician. This referral is always accompanied by a Patient Medical Clearance form, outlining the reason for the referral. The medical professional can then decide whether or not the patient should be fit with Lyric. This close collaboration with other medical practitioners is essential to the long-term success of Lyric.

References

Ear Health and Lyric

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Benefits of Lyric: Tinnitus

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For further information please visit www.phonakpro.com/lyric or contact claims@phonak.com

Life is on

At Phonak, we believe that hearing well is essential to living life to the fullest. For more than 70 years, we have remained true to our mission by developing pioneering hearing solutions that change people's lives to thrive socially and emotionally. Life is on.

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