

Lyric™ programming wand

User Guide for hearing care professionals



A Sonova brand

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Welcome

Your Lyric programming wand is a premium-quality product developed by Phonak, one of the world's leading companies in hearing technology. Please read this manual carefully to benefit from all the features of your Lyric programming wand.

Intended use

The Lyric programming wand enables the wireless transfer of fitting data from a PC to the client's Lyric3 and Lyric4 hearing aid.

For more information on Lyric3 and Lyric4, see the respective user guides 029-0300-03 and 029-0836-03.

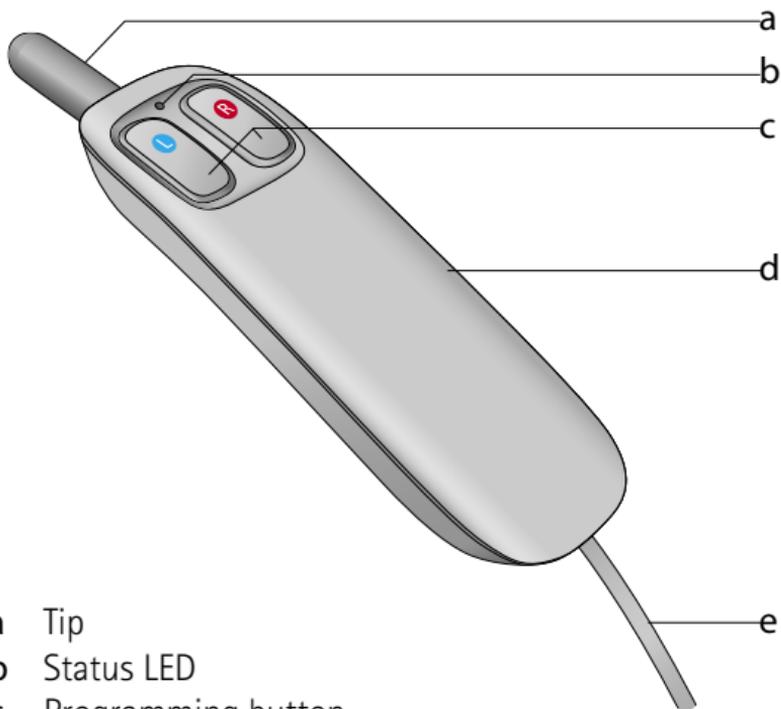
The Lyric programming wand is used in professional healthcare facility environment.

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CE mark applied 2020

Description



- a Tip
- b Status LED
- c Programming button
left/right
- d Wand body
- e USB cable of 2.5 m (8 feet)

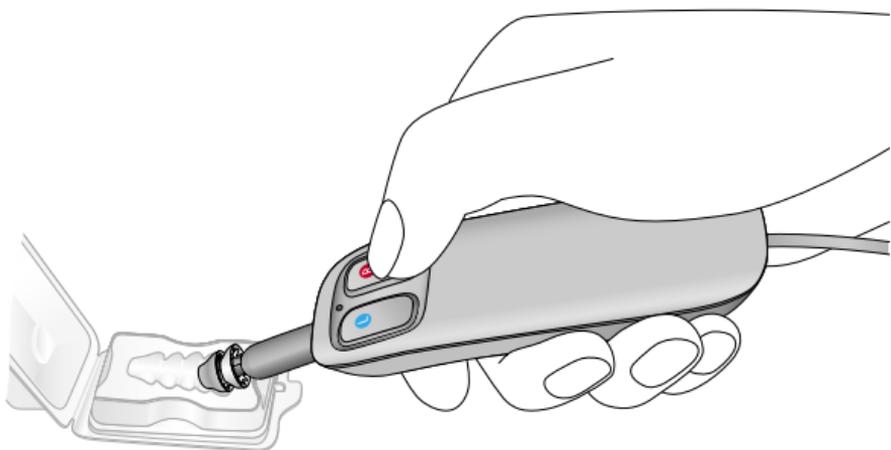
Getting started

To connect the Lyric programming wand, plug the USB-plug into an available USB-port on your fitting computer. There is no driver installation required for the Lyric programming wand.

After successful set-up, the status LED on the wand will turn green to indicate that the wand is ready for use.

Please note that in this user guide, the term Lyric hearing aid is used for Lyric3 and Lyric4 hearing aids.

Programming



To program, hold the tip of the wand close to the lateral end of the Lyric hearing aid and press the programming button according to the ear you want to fit. The status LED will flash green during programming.

The status LED turns back to solid green after 3 seconds. The wand is then ready for the next programming procedure.

The Lyric hearing aid will play a double beep to indicate that it has been programmed. When the Lyric hearing aid is programmed for the first time, it will switch from "Ship Mode" to ON when successfully programmed. This can be verified by listening for feedback or using a listening stethoscope.

If programming is performed in the ear, ask the patient to pay attention and confirm the beeps to make sure the programming was successful.

Further indicators

If an error occurs during programming, the status LED will flash orange for 3 seconds before turning back to green. In that case repeat the programming procedure.

If any other malfunctions occur with the wand, the status LED will turn red. In that case, reboot the wand by disconnecting and reconnecting it to the USB-port.

The status LED will flash red when the firmware of the wand is updated. Wait until it turns back to green before programming. Do not disconnect the wand during the firmware update.

Care and maintenance

To clean the programming tip of the wand use a disinfectant wipe if necessary. To clean the wand body, use a mild detergent. The wand must not be dipped in water or other detergents. Diligent and routine care of your Lyric programming wand contributes to outstanding performance and a long service life. To ensure a long service life, Sonova AG provides a minimum of a 5 years service period after phase out of the respective Lyric programming wand. Further information regarding product safety, see chapter Important safety information.

Compliance information

Declaration of conformity

Hereby Sonova AG declares that this product meets the requirements of the Medical Devices Regulation 2017/745. The full text of the EU Declaration of Conformity can be obtained from the manufacturer or the local manufacturer representative whose address can be taken from the list on <https://www.phonak.com/us/en/certificates.html> (worldwide locations).

Any serious incident that has occurred in relation to the hearing aid, should be reported to the manufacturer representative and the competent authority of the state of residence. A serious incident is described as any incident that directly or indirectly led, might have led or might lead to any of the following:

- a) the death of a patient, user or other person
- b) the temporary or permanent serious deterioration of a patient's, user's or other person's state of health
- c) a serious public health threat.

To report an unexpected operation or event, please contact the manufacturer or a representative.

Emission standards: EN 60601-1-2:2015 , IEC 60601-1-2:2014,
EN 55011:2009+A1, CISPR11:2009/AMD1:2010 , CISPR22:1997, CISPR32:2012,
ISO 7637-2:2011, CISPR25:2016 , EN 55025:2017

Immunity standards: EN 60601-1-2:2015, IEC 60601-1-2:2014,
EN 61000-4-2:2009, IEC 61000-4-2:2008, EN 61000-4-3:2006+A1+A2,
IEC 61000-4-3:2006+A1+A2, EN 61000-4-4:2012, IEC 61000-4-4:2012,
EN 61000-4-5:2014, IEC 61000-4-5:2014, EN 61000-4-6:2014,
IEC 61000-4-6:2013, EN 61000-4-8:2010, IEC 61000-4-8:2009,
EN 61000-4-11:2004, IEC 61000-4-11:2004, IEC 60601-1 (§ 4.10.2):2005,
ISO 7637-2:2011

Important safety information

Please read the information on the following pages before using your Lyric programming wand.

1. Hazard warnings

-  The Lyric programming wand contains a magnet. If a medical device like a pacemaker is used, read the specific user guide to clarify possible impact of the magnetic fields to the medical device. Keep a distance of at least 15 cm (6 inches) between the Lyric programming wand and the medical device.
-  Patients implanted with magnetic externally programmable CSF shunt valves may have a risk of experiencing an unintended change in their valve setting when exposed to strong magnetic fields. The receiver (loudspeaker) of hearing aids, the Lyric SoundLync, the Lyric programming wand and the MiniControl contain static magnets. Keep a distance of approx. 5 cm (2 inches) or more between the magnets and the site of the implanted shunt valve.

- ⚠ Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.
- ⚠ Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
- ⚠ Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Lyric programming wand including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

2. Information on product safety

- ① Changes or modifications to the Lyric programming wand are not permitted. Such changes may damage the Lyric programming wand. The manufacturer is not responsible for situations resulting from a modified device.
- ① Never immerse the Lyric programming wand in water. Protect it from excessive moisture as it contains sensitive electronic parts.
- ① Protect your Lyric programming wand from heat (never leave near window or in a car). Never use a microwave or other heating devices to dry the Lyric programming wand.
- ① Do not drop the Lyric programming wand! Dropping onto a hard surface can damage your Lyric programming wand.
- ① Do not use the Lyric programming wand in areas where electronic equipment is prohibited.

Information and description of symbols



With the CE symbol, Sonova AG confirms that this Phonak product meets the requirements of the Medical Device Regulation 2017/745.



This symbol indicates that the products described in these user instructions adhere to the requirements for an application part of Type B of EN 60601-1. The surface of the Lyric programming wand is specified as an applied part of Type B.



This symbol indicates that it is important for the user to read and take into account the relevant information in this user guides.



This symbol indicates that it is important for the user to pay attention to the relevant warning notices in these user guides.



Important information for handling and product safety.



Indicates the authorized representative in the European Community. The EC REP is also the importer to the European Union.



Temperature during transportation: -20° to +50° Celsius (-4° to +122° Fahrenheit). Temperature during storage: +10° to +40° Celsius (+50° to +104° Fahrenheit).
Temperature-operation: +20° to +45°C (+68° to +113° Fahrenheit).



Keep dry



Humidity transportation: up to 90% (non condensing). Humidity storage: 0% to 70%, if not in use. Humidity operation: 35% to 100% (non condensing).



Atmospheric pressure transportation and storage: 500 hPa to 1060 hPa.
Atmospheric pressure operation: 700 hPa to 1060 hPa



The symbol with the crossed-out garbage bin is to make you aware that the Lyric programming wand may not be thrown away as normal household waste. Please return it to your group company. Proper disposal protects the environment and health.

SN

Indicates the manufacturer's serial number so that a specific medical device can be identified.

REF

Indicates the manufacturer's catalogue number so that the medical device can be identified

MD

The device is a medical device.



Indicates the medical device manufacturer, as defined in EU Medical Device Regulation 2017/745.



Indicates the date when the medical device was manufactured.



Manufacturer:

Sonova AG

Laubisrütistrasse 28

CH-8712 Stäfa

Switzerland

www.phonak.com

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