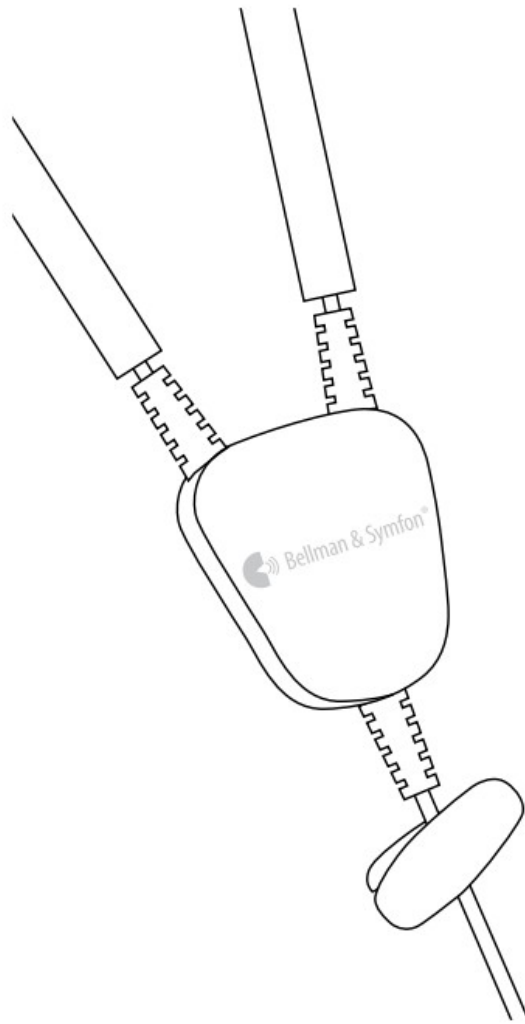




Bellman Symfon BE9159 Neck Loop Instruction Manual

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BE9159 Neck Loop

Read this first

Thank you for choosing a product from Bellman & Symfon, the world leader in alerting systems based in Gothenburg, Sweden. This leaflet contains important medical device information. Please read it carefully to make sure that you understand and get the best out of your Bellman & Symfon product. For more information about features and benefits, contact your hearing care professional.

About the BE9159/BE9161 Neck loop

Intended purpose

The intended purpose of the audio product family is to amplify the volume and improve the speech intelligibility during conversations and TV-listening. It can also be used with other sound sources.

Intended user group


The intended user group consists of people of all ages experiencing mild to severe hearing loss who need sound amplification in different situations.

Intended user

The intended user is a person with mild to severe hearing loss who needs sound amplification.

Principle of operation

The audio product family consists of several amplifiers and sound transmitters which have been specifically developed to provide sound enhancement even in demanding situations. Depending on the assigned function of the specific amplifier or sound transmitter, different microphones can be used to pick up direct sound or enhance the ambient sound.

 This device will not restore normal hearing and will not prevent or improve a hearing impairment or deafness resulting from organic conditions.

General Warnings

This section contains important information about safety, handling and operating conditions. Keep this leaflet for future use. If you are just installing the device, this leaflet must be given to the householder.

Hazard warnings

- Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage to the device or other property.
- Keep this device out of reach of children under 3 years.
- Do not use or store this device near any heat sources such as naked flames, radiators, ovens or other devices that produce heat.
- Do not dismantle the device; there is a risk of electric shock. Tampering with or dismantling the device will void warranty.
- This device is designed for indoor use only. Do not expose the device to moisture.
- Protect the device from shocks during storage and transport.
- Do not make any changes or modifications to this device. Use only original Bellman & Symfon accessories to avoid any electrical shock.
- Protect cables from any potential source of damage.
- If you have a pacemaker, we recommend you check with your general practitioner or cardiologist before using a neck loop.

Information on product safety

- Failure to follow these instructions could result in damage to the device and void the warranty.
- Do not use the device in areas where electronic equipment is prohibited.
- The device may only be repaired by an authorized service center.
- If you encounter other problems with your device, contact the point of purchase, your local Bellman & Symfon office or the manufacturer. Visit bellman.com for contact info.
- Do not drop your device. Dropping onto a hard surface can damage it.
- If a serious incident occurs in relation to this device, contact the manufacturer and relevant authority.

Operating conditions

Operate the device in a dry environment within the temperature and humidity limits stated in this leaflet. If the device gets wet or is exposed to moisture, it should no longer be regarded as reliable and should therefore be replaced.

Cleaning

Disconnect all cables before you clean your device. Use a soft, lint-free cloth. Avoid getting moisture in openings.

Do not use household cleaners, aerosol sprays, solvents, alcohol, ammonia or abrasives. This device does not require sterilization.

Service and support

If the device appears to be damaged or doesn't function properly, follow the instructions in the user guide and this leaflet. If the product still doesn't function as intended, contact your local hearing care professional for information on service and warranty.

Warranty conditions

Bellman & Symfon guarantees this product for six (6) months from date of purchase against any defects that are due to faulty materials or workmanship. This guarantee only applies to normal conditions of use and service, and does not include damage resulting from accident, neglect, misuse, unauthorized dismantling, or contamination howsoever caused. This guarantee excludes incidental and consequential damage. Furthermore, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes. This warranty gives you specific legal rights and you may also have other rights that vary with territory. Some countries or jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This guarantee is in addition to your statutory rights as a consumer. The above warranty may not be altered except in writing signed by both parties hereto.

Configuration options

This Neck loop can be configured with the following speech amplifiers and listening systems:

Compatible speech amplifiers:

- BE2020 Maxi Classic
- BE2021 Maxi Pro
- BE2030 Mino

Compatible listening systems:

- BE8015 Domino Classic
- BE8005 Domino Pro



For detailed product information, see the corresponding user manual.

Regulatory symbols



With this symbol, Bellman & Symfon confirms that the product meets the Medical Device Regulation EU 2017/745.



This symbol indicates the manufacturer's serial number so that a specific medical device can be identified. It's available on the product and gift box.



This symbol indicates the manufacturer's catalogue number so that the medical device can be identified. It's available on the product and gift box.



This symbol indicates the medical device manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC and 98/79/EC.



This symbol indicates that the user should consult the instruction guide and this leaflet.



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



This symbol indicates important information for handling and product safety.



Temperature during transport and storage: -10° to 50° C, 14° – 122° F Temperature during operation: 0° to -35° C, 32° to 95° F



Humidity during transportation and storage: <90%, non-condensing Humidity during operation: 15% – 90%, non-condensing



Atmospheric pressure during operation, transportation and storage: 700hpa – 1060hpa

Operating conditions This device is designed such that it functions without problems or restrictions if used as intended, unless otherwise noted in the user guide or this leaflet.



With this CE symbol, Bellman & Symfon confirms that the product meets EU standards for health, safety, and environmental protection as well as the Radio Equipment Directive 2014/53/EU.



This symbol indicates that the product shall not be treated as household waste. Please hand over your old or unused product to the applicable collection point for the recycling of electrical and electronic equipment or bring your old product to your hearing care professional for appropriate disposal. By ensuring this product is disposed of correctly, you will help prevent potential negative effects on the environment and human health.

ISO Certification of legal manufacturer

Bellman is certified in accordance with SS-EN ISO 9001 and SS-EN ISO 13485.

SS-EN ISO 9001 Certification Number: CN19/42071

SS-EN ISO 13485 Certification Number: CN19/42070

Certification Body

SGS United Kingdom Ltd Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK

Compliance information

Hereby Bellman & Symfon declares that, in Europe, this product is in compliance with the essential requirements of the Medical Device Regulation EU 2017/745 as well as the directives and regulations listed below. The full text of the declaration of conformity can be obtained from Bellman & Symfon or your local Bellman & Symfon representative. Visit bellman.com for contact information.

- Radio Equipment Directive (RED)
- Medical Device Regulation (MDR)
- EC General Product Safety Directive
- Electromagnetic Compatibility Directive (EMC)
- LVD Directive
- Restriction of Hazardous Substances Directive (RoHS)
- REACH Regulation
- Waste Electrical & Electronic Equipment (WEEE)
- EC Battery Directive

Technical specifications

Neck loop diameter: 22cm, 9"

Weight: BE9159: 62g, 2.2 oz

BE9161: 58g, 2 oz

Cable length: BE9159: 90cm, 3'

BE9161: 15cm, 6"

Connectors: 3.5mm tele plug (stereo) gold plated connector, 90 degrees angle (Break-away connector on cable)

Load impedance: 2 x 5 Ω

Magnetic output: 1500mA/m @ 15cm, 6" distance and 2 x 50mW input signal

In the box: BE9159 or BE9161 Neck loop

Manufacturer

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Documents / Resources

	<p>Bellman Symfon BE9159 Neck Loop [pdf] Instruction Manual BE9159 Neck Loop, BE9159, Neck Loop, Loop</p>
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References

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