



Welch Allyn® Green Series™ 900 Procedure Light

901067 EXAM/PROCEDURE LIGHT

Instructions for use ENGLISH

REF 774839, 80029178 Ver. C, Revision date: 2022-08

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Intended use

The Welch Allyn GS 900 is designed to meet the various needs of the physician's office, hospital environment, and specialist's office. It is not intended for rendering diagnosis or surgery.

Indications for use

The devices shall be used in hospitals and health care facilities by trained healthcare professionals to provide additional illumination while performing examinations and minor procedures.

Contraindications

The devices shall not be used to render diagnosis or in surgery.

Symbol descriptions

For information on the origin of these symbols, see the Welch Allyn symbols glossary: welchallyn.com/symbolsglossary

WARNING The warning statements in this manual identify conditions or practices that could lead to illness, injury, or death. Warning symbols will appear with a gray background in a black and white document.

CAUTION The caution statements in this manual identify conditions or practices that could result in damage to the equipment or other property, or loss of data.

Product Identifier

REF Reorder number

LOT Lot code

GTIN Global Trade Item Number

Consult instructions for use

Medical device

Prescription only or "For Use by or on the order of a licensed medical professional"

Manufacturer

Authorized Representative in the European Community

WARNING High intensity light

Power on/off

Full power

Half power

Alternating current (AC)

Use indoors

Temperature limits

Atmospheric pressure limitation

Humidity limitation

Do not re-use, Single use device

Mass in kilograms (kg)

Fragile

This way up

Stacking limit by number

Keep dry

Recyclable

Separate collection of Electrical and Electronic Equipment. Do not dispose as unsorted municipal waste.

Warnings

WARNING Read and understand the instructions before using this product. Failure to understand the operating requirements for this product might result in injury to yourself or the patient, and/or might damage the instrument.

WARNING Illumination is intense. To minimize risk of harm to the eyes from optical radiation hazards, avoid looking at bright light sources and their reflections, do not stare at the light source in operation, and protect eyes where normal pupil sizes and aversion responses are not present.

WARNING Use the examination light in its intended working range of 24 in (60 cm) to 40 in (100 cm). Exposures at closer distances may be harmful to skin. To minimize risk of harm to the skin from optical radiation hazards, minimize illumination intensity at the tissue examination site, minimize exposure times, and take additional precautions when skin sensitivity has been altered through tissue trauma or the use of anesthesia.

WARNING This is a class A product. In a hospital/physician's office environment this product might cause radio interference in which case the user should take adequate measures.

WARNING This product complies with current required standards for electromagnetic interference and should not present problems to other equipment or be affected by other devices. As a precaution, avoid using this device in close proximity to other equipment.

WARNING Do not modify this equipment. Any modification of this equipment can lead to patient injury. Any modification of this equipment voids the product warranty.

WARNING Personal injury risk. To avoid the risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

WARNING Personal injury risk. The power cord is the disconnect device to isolate this equipment from supply mains. Position the equipment so that it is not difficult to reach to disconnect the cord.

Cautions

CAUTION Only authorized Hillrom Service Centers can perform service on this product.

CAUTION There are no user serviceable/replaceable parts.

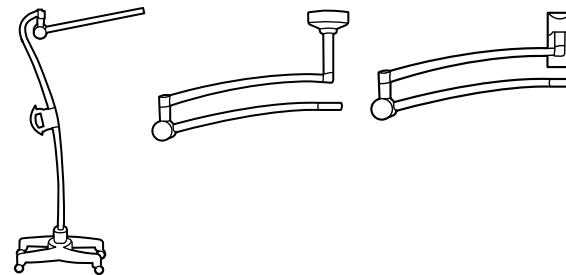
Residual risks

This product complies with relevant electro-magnetic interference, mechanical safety, performance, and biocompatibility standards. However, the product cannot completely eliminate potential patient or user harm from the following:

- Harm or device damage associated with electro-magnetic hazards,
- Harm from mechanical hazards,
- Harm from device, function, or parameter unavailability,
- Harm from misuse error, such as inadequate cleaning, and/or
- Harm from device exposure to biological triggers that may result in a severe systemic allergic reaction.

Mounting

Refer to the instructions supplied with the mounting system to ensure proper assembly.



WARNING Assembly of the mounting system must be carried out by a technician or another comparably qualified person.
WARNING Do not place objects on the luminaire.

Cleaning

WARNING Electrical shock. Before installation, turn off the product, disconnect the power, and ensure that the product cannot be switched on again accidentally.

Luminaire

1. Clean with a cloth dampened with any of these approved cleaning agents:
 - warm water and mild detergent
 - 70 percent isopropyl alcohol
 - 10 percent bleach solution
2. Follow with a cloth dampened with warm water.
3. Wipe dry with a clean cloth.

After cleaning, inspect the device for wear, fraying, or other damage. Do not use if you see signs of damage, if the instrument malfunctions, appears not to be working properly, or if you notice a change in performance. Contact Hillrom Technical Support department for assistance.

Troubleshooting

Green light not illuminated

Possible cause
Power supply fault. No power supplied to light.

Solution
Verify all cables are connected correctly.

Green light illuminated

Possible cause
Light is not functioning correctly.

Solution
Contact Hillrom Technical Support.

Disposal

Users must adhere to all federal, state, regional, and/or local laws and regulations as they pertain to the safe disposal of medical devices and accessories. If in doubt, the user of the device should first contact Hillrom Technical Support for guidance on safe disposal protocols.



PATENT/PATENTS

hillrom.com/patents
May be covered by one or more patents. See above Internet address. The Hill-Rom companies are the proprietors of European, US, and other patents and pending patent applications.

Hillrom Technical Support

For information about any Hillrom product, contact Hillrom Technical Support at hillrom.com/en-us/about-us/locations

Notice to users and/or patients in EU

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Performance characteristics

Spot size: 17.5cm ± 10% @ 100cm working distance

Spot type: No Shadowing, Soft Edge

Specifications

Electrical

Input: 100-240 V~ 50Hz-60Hz, 1.25A max

Environment

- Temperature
- Operating: 10 °C – 35 °C (50 °F – 95 °F)
 - Transport/storage: -20 °C – 49 °C (-4 °F – 120 °F)

Relative humidity, non-condensing

- Operating: 15 – 90 %
- Transport/storage: 15 – 95%

- Atmospheric pressure
- Operating: 700 – 1060 hPa
 - Transport/storage: 500 – 1060 hPa

Equipment classification

Safety Class 1, Continuous Operation

Additional technical information

welchallyn.com/gsseries

Standards and compliance

The device complies with the following standards:
IEC 60601-1
IEC 60601-1-2
Country-specific standards are included in the applicable Declaration of Conformity



Lot code

YYWW (on product)
YYDDD (on package)
YY = last 2 digits of the year
WW = week of the year
DDD = consecutive day of the Julian year

Guidance and manufacturer's declaration/EMC

For information about electromagnetic compatibility (EMC), see the Welch Allyn website welchallyn.com/emc-examlight.

A printed copy of the emissions and immunity information can be ordered from Welch Allyn for delivery within 7 calendar days.

Accessories

52630 Disposable Sheaths for GS 600 / 900

Warranty

Five years.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

