

**Hillrom™**

**Welch Allyn® Green Series™**

**Exam Light IV**

#

901067 EXAM/PROCEDURE LIGHT


Instructions for use

ENGLISH

REF

774885, 80029179 Ver. C, Revision date: 2022-08

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EC REP

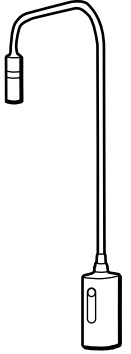
and EU IMPORTER  
Welch Allyn Limited  
Navan Business Park, Dublin Road,  
Navan, Co. Meath C15 AW22  
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

















CE


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	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
	Use indoors
	Temperature limits
	Atmospheric pressure limitation
	Humidity limitation
	Power on/off
	Alternating current (AC)
	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 16 in (40 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.

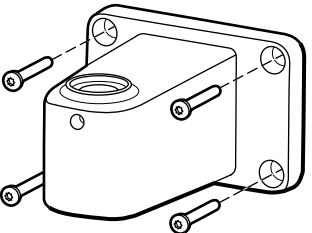
**CAUTION** There are no user serviceable/replaceable parts.

**Residual risks**

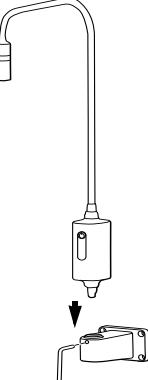
This product complies with relevant electro-magnetic interference, mechanical safety, performance, and biocompatibility standards. However, the product cannot completely eliminate potential patient or user harm from the following:

- 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**  
**Table/wall mount**




1



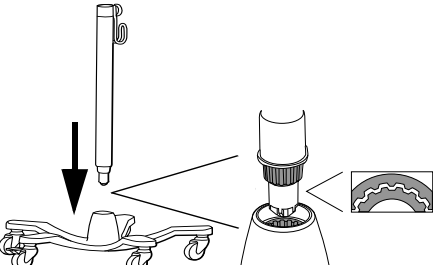
2

3

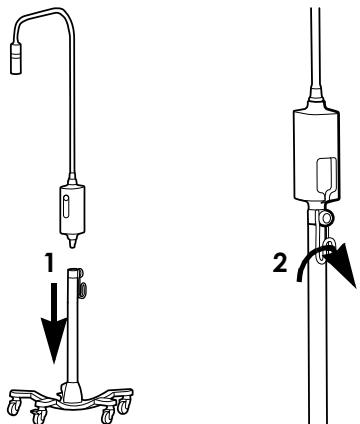
**WARNING**

Ensure that the mounting bracket is securely anchored to the wall or table, or that the mobile stand is securely assembled, and the exam light is securely fastened to the bracket or stand as directed. Do not hang or place objects on the equipment.

**Setup instructions**  
**Mobile stand assembly instructions**

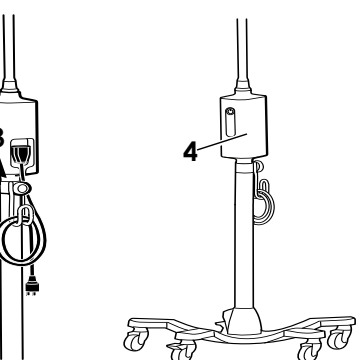


**Setup**




1

2






3

4

**WARNING**


Ensure that the device is unplugged from wall socket.



**Focusing sleeve**

**CAUTION**

Do NOT clean with alcohol.

1. Clean with a cloth dampened with warm water and mild detergent.
2. Follow with a cloth dampened with warm water.
3. Dry with a clean cloth.

**Control box**



1. Clean with a cloth dampened with any of these approved cleaning agents:


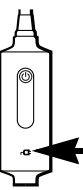
- warm water and mild detergent
- 70 percent isopropyl alcohol
- 10 percent bleach solution

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**


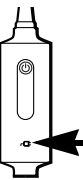


Possible cause  
Power supply fault. No power supplied to light.

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.

[welchallyn.com/weee](http://welchallyn.com/weee)

**PATENT/PATENTS**

[hillrom.com/patents](http://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](http://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:** Adjustable from 4 to 10 inches in diameter ± 10% at 16 inch working distance

**Spot type:** Sharp Edge

**Specifications**

**Electrical**

Input: 100-240 V~ 50Hz-60Hz, 0.30A max

**Environment**

Temperature

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

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](http://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](http://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**

48950	Mobile Stand for GS Light IV
48955	Table / Wall Mount for GS Exam Light IV / GS 300 / GS 600
44215	12" Wall Mount Extension
52640	Disposable Sheaths for GS Exam Light IV

**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.