



Introducing the Welch Allyn **Green Series™** Medical Exam Lights  
**Whiter, Brighter and Greener**

**WelchAllyn®**

Advancing Frontline Care™

Green Series Medical Exam Lights





# A family of exam lights designed to fit any healthcare environment.



Green Series Medical Exam Lights

LEDs, which never require replacement, provide a whiter, brighter light than ever before and consume less energy. So now you can see true tissue color rendition during an exam or procedure while also reducing your cost of ownership.

Green Series™ Medical Exam Lights are Whiter and Brighter, to provide you with improved patient exams.

By utilizing 5,500° K white Light Emitting Diodes (LEDs) as opposed to halogen lamps, the Green Series Medical Exam Lights will provide you with a superior, white light that is significantly brighter than halogen, resulting in an overall improved exam by allowing for enhanced visualization of the exam area, true tissue color rendition, and a uniform spot—no dark or hot spots. And our white LEDs have industry-leading lumen performance and 50,000 hours of life.



LED VS. HALOGEN

Green Series Medical Exam Lights are Greener, for a lower cost of ownership.

Among the first medical exam lights to feature LED technology, the Welch Allyn Green Series provides a lower cost of ownership due to the elimination of bulb replacement and overall lower energy consumption, as well as no heat dissipation for greater comfort and safety. Plus, there are also intensity controls for the GS 600 and GS 900 that allow you to adjust light output based on your needs.

Green Series Medical Exam Lights are designed to aid in infection control.

The Green Series Medical Exam Lights feature touchless on/off controls to reduce your contact with the exam light and a new ergonomic design that is easy to clean. When used with our disposable sheaths, you reduce the risk of infection due to cross contamination.



## GS Exam Light IV

Perfect for the OB/GYN office or for specialties that require very focused light in specific areas, the GS Exam Light IV provides you with 3X the typical light output and features a highly flexible light pipe that is twice as long as conventional pipes. And with a compact, unobtrusive head, it ensures pinpoint accuracy and provides true tissue color rendition during an exam.

## GS 300 General Exam Light

The GS 300 is a perfect combination of intense light output and cool operation, all delivered in a compact design. And with an affordable price and rugged performance, the GS 300 is ideal for any in-office exam.

## GS 600 Minor Procedure Light

Featuring three LEDs and a wider head, the GS 600 is designed specifically for demanding viewing conditions. And since it delivers brilliant color and enhanced performance and accuracy, the GS 600 is ideal for minor procedures and exams in any healthcare environment.

Available in January 2010

## GS 900 Procedure Light

This procedure light, featuring six LEDs, combines outstanding durability, extraordinary maneuverability, unparalleled spot quality and multiple mounting options. The ceiling mount option gives caregivers the ability to maximize floor space and direct light wherever it is needed during a procedure. And with minimal heat output and high color temperature, the GS 900 is the perfect low-maintenance, top-performing light for nearly every application in the hospital, surgery center or physician's office.

All lights feature touchless controls

## Ordering Information

44400	GS 300 General Exam Light with Mobile Stand	44900-C	GS 900 Procedure Light with Ceiling Mount
44410	GS 300 General Exam Light with Table/Wall Mount	44910	GS 900 Procedure Light with Wall Mount
44600	GS 600 Minor Procedure Light with Mobile Stand	44950	Mobile Stand for GS 900 Procedure Light
44610	GS 600 Minor Procedure Light with Table/Wall Mount	48955	Table/Wall Mount for GS Exam Light IV/GS 300/GS 600
48810	GS Exam Light IV with Table/Wall Mount	52630	Disposable Sheath for GS 600/GS 900 (50/box, 5 boxes/case)
48950	Mobile Stand for GS Exam Light IV	52640	Disposable Sheath for GS Exam Light IV (25/box, 5 boxes/case)
44900	GS 900 Procedure Light with Mobile Stand		

## Specifications

	GS Exam Light IV	GS 300	GS 600	GS 900
# of LEDs	1 White LED	1 White LED	3 White LEDs	6 White LEDs
Color Temperature	5,500° K	5,500° K	5,500° K	5,500° K
Light Intensity @ Typical Working Distance	20,000 lux (1,858 footcandles)	20,000 lux (1,858 footcandles)	50,000 lux (4,645 footcandles)	80,000 lux (7,432 footcandles)
LED Life	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Working Distance	16 in (40 cm)	12 in (30.5 cm) to 20 in (50 cm)	12 in (30.5 cm) to 20 in (50 cm)	24 in (60.9 cm) to 40 in (100 cm)
Spot Size at Working Distance	4 in (10 cm) to 10 in (25 cm)	5 in (13 cm) to 6 in (15 cm)	6 in (15 cm) to 7 in (18 cm)	9 in (23 cm) to 11 in (28 cm)
Electrical	Input: 100-240 V~ 50 Hz-60 Hz, 0.30 A max	Input: 100-240 V~ 50 Hz-60 Hz, 0.35 A max	Input: 100-240 V~ 50 Hz-60 Hz, 0.65 A max	Input: 100-240 V~ 50 Hz-60 Hz, 1.00 A max
Power Cord	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long	#18 AWG, 3-wire grounded cord set, 8' (2.5 m) long
Physical Dimensions	<b>Weight:</b> Total Table/Wall Mount: 5.30 lbs (2.40 kg) Total Mobile Stand: 12.40 lbs (5.63 kg) <b>Control Box:</b> Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) <b>Focusing Sleeve:</b> Length: 5.16 in (13.1 cm) Diameter: 1.58 in (4 cm) <b>Mobile Stand:</b> Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) <b>Total Wall Mount:</b> 47.24 in (120.0 cm) <b>Total Mobile Stand:</b> 60.24 in (153.0 cm) <b>Table/Wall and Mobile Stand to Luminaire Center:</b> 49.61 in (126 cm)	<b>Weight:</b> Total Table/Wall Mount: 5.65 lbs (2.56 kg) Total Mobile Stand: 12.75 lbs (5.78 kg) <b>Control Box:</b> Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) <b>Luminaire:</b> Height: 7.48 in (19 cm) Width: 3.54 in (9 cm) Depth: 3.15 in (8 cm) <b>Mobile Stand:</b> Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) <b>Total Wall Mount:</b> 33.27 in (84.5 cm) <b>Total Mobile Stand:</b> 58.66 in (149.0 cm) <b>Table/Wall and Mobile Stand to Luminaire Center:</b> 31.1 in (79 cm)	<b>Weight:</b> Total Table/Wall Mount: 6.45 lbs (2.93 kg) Total Mobile Stand: 17.35 lbs (7.87 kg) <b>Control Box:</b> Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) <b>Luminaire:</b> Height: 13.58 in (34.5 cm) Width: 7.56 in (19.2 cm) Depth: 3.39 in (8.6 cm) <b>Mobile Stand:</b> Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) <b>Total Wall Mount:</b> 33.27 in (84.5 cm) <b>Total Mobile Stand:</b> 58.66 in (149.0 cm) <b>Table/Wall and Mobile Stand to Luminaire Center:</b> 31.1 in (79 cm)	<b>Weight:</b> Total Wall Mount: 17.90 lbs (8.12 kg) Total Mobile Stand: 44.85 lbs (20.34 kg) Total Ceiling Mount: 24.50 lbs (11.11 kg) <b>Luminaire:</b> Height: 13.74 in (34.9 cm) Width: 18.03 in (45.8 cm) Depth: 4.02 in (10.2 cm) <b>Wall to Luminaire Center:</b> 68.9 in (175 cm) <b>Wall Mount Max. Up/Down:</b> 37.4 in (95 cm) <b>Mobile Stand:</b> Height: 68.9 in (175 cm) <b>Mobile Stand Base:</b> Length: 21.97 in (55.8 cm) Width: 22.24 in (56.5 cm) Height: 6.5 in (16.5 cm) <b>Mobile Stand Max. Up/Down:</b> 37.4 in (95 cm) <b>Mobile Stand to Luminaire Center:</b> 37.4 in (95 cm) <b>Ceiling to Luminaire Center:</b> 68.9 in (175 cm) <b>Ceiling Mount Max. Up/Down:</b> 37.4 in (95 cm)
Mounting Options	Table/Wall Mount Mobile Stand	Table/Wall Mount Mobile Stand	Table/Wall Mount Mobile Stand	Wall Mount Mobile Stand Ceiling Mount
Control Box	Touchless On/Off Control	Touchless On/Off Control	Touchless On/Off Control with Dimming	Touchless On/Off Control with Dimming
Accessory Options	Disposable Sheath #52640	NA	Disposable Sheath #52630	Disposable Sheath #52630
Warranty	3 years	2 years	3 years	3 years



ETL Listed:  
UL 60601-1  
CSA C22.2 No. 601.1  
EN/IEC 60601-1, AS 3200.1, EN/IEC 60601-1-2



Australia EMC Framework Compliance



The CE mark on this product indicates that it has been tested to and conforms with the provisions noted within the 93/42/EEC Medical Device Directive.

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