

FOR VETERINARIANS



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



WelchAllyn
Advancing Frontline Care™



Green Series Medical Exam Lights



Exam and Procedure Lights designed

Welch Allyn Green Series™ Medical Exam Lights are among the first to feature white LEDs that provide a brighter, whiter light than ever before and consume less energy. So now you can see truer tissue color during an exam or procedure while also reducing your current cost of ownership.

GS Medical Exam Lights—Whiter, Brighter and Greener

Whiter and Brighter, to improve patient exams.

- 5,500° K white light-emitting diodes (LEDs) as opposed to halogen, for a superior whiter, brighter light
- Truer tissue color rendition and uniform spot—no dark or hot spots
- Industry-leading lumen performance with up to 50,000 hours of life
- Minimal heat dissipation for greater patient comfort and safety



LED VS. HALOGEN

Greener, for a lower cost of ownership.

- Among the first veterinary lights to feature LED technology
- No bulb replacement for cost savings and less waste
- Lower energy consumption
- Intensity controls for the GS 600 and GS 900 allow you to adjust light output based on your needs

Designed to aid in infection control to help keep your patients safer.

- Touchless on/off controls* to reduce your contact with the light
- New ergonomic design that is easy to wipe clean
- Reduce the chance of spreading nosocomial and zoonotic infections by using an optional sheath with each patient

*The Solid State (SS) Procedure Headlight features manual controls only.



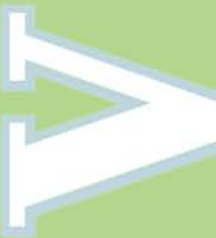
#49020

SS Procedure Headlight

- One of the most lightweight and comfortable procedure headlights available
- Unique coaxial positioning provides shadow-free illumination
- Optional battery pack provides mobility
- Variable spot size allows illumination of small dark areas as well as surgical fields
 - Durable, comfortable and efficient, this multipurpose headlight is perfect for any setting



Touchless controls



...to fit any veterinary environment.



GS 300 General Exam Light

- Perfect combination of intense light output and cool operation
- Compact, rugged design
- Affordable price and exceptional performance
- Ideal for any in-office exam



GS 900 Procedure Light

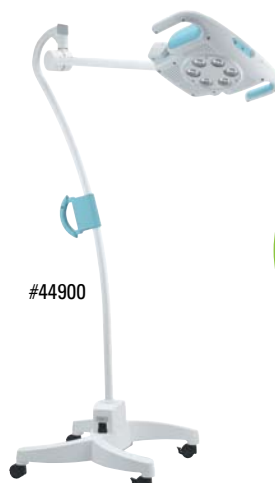
- Six LEDs, combines outstanding durability, extraordinary maneuverability, and unparalleled spot quality
- Ceiling and wall mount options give the ability to maximize floor space and provide direct light—right where you need it
 - Top-performing light for nearly every application, whether you are a neighborhood clinic or specialty practice

GS 600 Minor Procedure Light

- Three LEDs
- Wider head, with a handle designed specifically for demanding conditions
- Delivers brilliant color and enhanced performance and accuracy
- Ideal for minor procedures and exams in any setting



A variety of mounting options available:



ORDERING INFORMATION

| | | | |
|---------|--|---------|---|
| 44400 | GS 300 General Exam Light with Mobile Stand | 44900-W | GS 900 Procedure Light with Wall Mount |
| 44410 | GS 300 General Exam Light with Table/Wall Mount | 48955 | Table/Wall Mount for GS 300/GS 600 |
| 44600 | GS 600 Minor Procedure Light with Mobile Stand | 52630 | Disposable Sheath for GS 600/GS 900 (50/box, 5 boxes/case) |
| 44610 | GS 600 Minor Procedure Light with Table/Wall Mount | 49020 | Solid State (SS) Procedure Headlight with Direct Power Supply |
| 44900 | GS 900 Procedure Light with Mobile Stand | 75260 | SS Procedure Headlight Battery Pack |
| 44900-C | GS 900 Procedure Light with Ceiling Mount | | |

SPECIFICATIONS

| | SS Procedure Headlight* | 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 | 50 lumens | 20,000 lux (1,858 footcandles) | 50,000 lux (4,645 footcandles) | 80,000 lux (7,432 footcandles) |
| LED Life | 10,000 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 | 1.5 in (3.8 cm) to 6 in (15.2 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: 120-240 V-50 Hz-60 Hz | 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 |
| Physical Dimensions | Weight: 6 ounces | Weight: Total Table/Wall Mount: 5.65 lbs (2.56 kg) Total Mobile Stand: 12.75 lbs (5.78 kg) Control Box: Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) Luminaire: Height: 7.48 in (19 cm) Width: 3.54 in (9 cm) Depth: 3.15 in (8 cm) Mobile Stand: Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) Total Wall Mount: 33.27 in (84.5 cm) Total Mobile Stand: 58.66 in (149.0 cm) Table/Wall and Mobile Stand to Luminaire Center: 31.1 in (79 cm) | Weight: Total Table/Wall Mount: 6.45 lbs (2.93 kg) Total Mobile Stand: 17.35 lbs (7.87 kg) Control Box: Height: 10.83 in (27.5 cm) Width: 3.94 in (10.0 cm) Depth: 3.15 in (8.0 cm) Luminaire: Height: 13.58 in (34.5 cm) Width: 7.56 in (19.2 cm) Depth: 3.39 in (8.6 cm) Mobile Stand: Height: 24.02 in (61 cm) Diameter: 20.87 in (53 cm) Total Wall Mount: 33.27 in (84.5 cm) Total Mobile Stand: 58.66 in (149.0 cm) Table/Wall and Mobile Stand to Luminaire Center: 31.1 in (79 cm) | Weight: 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) Luminaire: Height: 13.74 in (34.9 cm) Width: 18.03 in (45.8 cm) Depth: 4.02 in (10.2 cm) Wall to Luminaire Center: 68.9 in (175 cm) Wall Mount Max. Up/Down: 37.4 in (95 cm) Mobile Stand: Height: 68.9 in (175 cm) Mobile Stand Base: Length: 21.97 in (55.8 cm) Width: 22.24 in (56.5 cm) Height: 6.5 in (16.5 cm) Mobile Stand Max. Up/Down: 37.4 in (95 cm) Mobile Stand to Luminaire Center: 37.4 in (95 cm) Ceiling to Luminaire Center: 68.9 in (175 cm) Ceiling Mount Max. Up/Down: 37.4 in (95 cm) |
| Mounting Options | NA | Table/Wall Mount Mobile Stand | Table/Wall Mount Mobile Stand | Wall Mount Mobile Stand Ceiling Mount |
| Control Box | NA | Touchless On/Off Control | Touchless On/Off Control with Dimming | Touchless On/Off Control with Dimming |
| Accessory Options | Battery Pack with Charger | NA | Disposable Sheath #52630 | Disposable Sheath #52630 |
| Warranty | 1 year | 5-year limited | 5-year limited | 5-year limited |

*Class II, Continuous operation. IPX0: Not protected against the ingress of water. This device 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.



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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