

# SO-901S



## New Single LED Surgical Light

- Easy setup, versatile, compact and portable.
- Lamp direction full 360° adjustable, horizontally and vertically.
- More clamp options, can be clamped onto a surgical table or a drip stand.
- Lifetime super bright dimmable LED light. No bulb failure to interrupt surgery.
- No UV and IR emissions.
- High quality and robust design.
- Mains AC or 12 volt battery operation.



The SO-901 Single Surgical Light is designed for use in the operating room, office or in the field. It's ease of portability allows it to be used in remote areas where equipment needs to be carried from one location to another and where mains power may not be available.

The Surgical Light has a fully adjustable powerful LED. With 40 watts of power and a 10° narrow beam spread, it has an illumination of 6,000 Lux at 1 meter. With no IR or UV radiation and a colour temperature of 3000K, it provides good colour rendition.

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# SPECIFICATIONS

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## LAMPS

**Type:**

Dimmable 20W LED  
10° Beam Spread (half angle)

**Colour Temperature:**

3000K

**Life:**

50,000 hours (up to 80% original intensity)

**Illumination:**

6,000 Lux at 1.0 meter

## POWER SUPPLY

**Power Pack Mains Input:**

100 – 240VAC, 50-60Hz

**Protection:**

Over voltage, over current and short circuit protection

**Power Pack Output:**

15VDC / 2.0A

**Lamp Module Input:**

12-15VDC / 2.0A

**LED power requirements:**

15.5V – 21VDC / 2.0A max.

**Power Pack Electrical Approvals:**

EN 60601.1 (medically rated)  
CE

## MOUNTING SYSTEM

**Clamp Throat:**

10-30mm

**Directional Aiming:**

Fully 360° adjustable in each 2 axis of rotation

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