

Medical Illumination System Two Halogen Series | S2D-16VC



Stock Photo - Options May Vary

FACTORY NEW

The Two Halogen Series Medical Illumination System S2D-16VC combines a 16-inch halogen surgery light with integrated video imaging capabilities. The system features 300-degree rotation above the surgery table with flexible movement and central mounting on a single axis. The video camera mounts on an independent arm assembly, allowing easy configuration as a single, dual, or triple light system.

The halogen light delivers up to 102,000 lux at 1 meter with a 4,000° Kelvin color temperature and fully adjustable light pattern. Electronic touch controls manage on/off and dimming functions, while a reserve bulb with auto-switchover provides backup in case of primary bulb failure. The system includes a removable sterilizable handle and durable ceiling casting for stability.

The integrated video camera offers 27x optical zoom with both auto and manual focus capabilities. The arm is compatible with most medical-grade video monitors featuring S-Video input. A single-camera controller is included, with an optional 8-input controller available for additional cost.

FEATURES

- The flexibility of movement and central mounting at the same axis as the light allows for 300-degree rotation above the surgery table
- up to 102,000 lux (9,500 foot candles) at 1 meter using a halogen bulb
- 27x optical zoom
- Reserve bulb with auto-switchover, in case of primary bulb failure
- Electronic touch controls for on/off and dimming

SPECIFICATIONS

- Weight: Approximately 104.5 lbs
- Dimensions: Ceiling Casting: 17.0" diameter x 4.7" deep
- Central luminosity (adjustable): 2,000 - 7,727 foot candles (21,500 - 83,174 Lux)
- Light field diameter (adjustable) 5.625 - 9.850"
- Voltage: 100 - 125 VAC 50/60 Hz

**Brochure and images are a general overview of the product. Actual product options may vary.*

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