

ADVANCING HEALTHCARE TECHNOLOGY



PRODUCT CATEGORY:

MEDICAL AND SURGICAL LIGHTING

PRODUCT NAME:

LUVIS M400

PRODUCT DESCRIPTION:

OPERATING THEATRE LIGHTS



Product Codes: LUVIS M400

Area of Use: Operating Theatres

Intended Use: The LUVIS M400 Operating Theatre Lights are designed to provide shadow free illumination and cool operating temperatures for lengthy procedures. The lights are designed for use during surgery. The device is intended to be used by doctors / medical practitioners and nursing staff.

Features:

- Synchronized Intuitive Control Panel with touch sensor control.
- Hybrid LED System with lower heat admission and less energy consumption.
- Smart Sensors that detect any obstacle and increase the intensity automatically.
- One touch technology achieves maximum lux output and field size from any predetermined setting on the touch pad.

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LUVIS M400 SPECIFICATIONS

SPECIFICATIONS:	LUVIS M400
Colour Adjustment:	Yes
Central illuminance at 1000 mm:	140 000 Lux
Intensity Control from/to:	40 000 - 160 000 Lux - 6 steps (30% - 100%)
Light field size at 1000 mm (d10):	180 mm- 300 mm
Light field size at 1000 mm (d50):	100 mm - 180 mm
Colour temperature:	3600/4200/4800/5400 K - 4 steps
Colour rendering index (Ra) & (R9):	97 / 97
Shadow Dilution:	100% (With tube) / 70% (With one mask) / 55% (With two mask) / 70% (With one mask, at base of tube) / 55% (With two mask, at base of tube) .
Smart Sensors:	4
Number of LED's:	72
Head Size:	630 mm
Lifetime of LED (Hrs):	< 50 000 Hrs
Autoclave Handles:	Yes (x2)
ENDO Mode:	Yes (5%) - 7000 Lux
Weight:	Single: 57 Kg / Dual: 88 Kg (Direct slab configuration.)
Certification:	CE



OTHER CONFIGURATIONS:



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