

ADVANCING HEALTHCARE TECHNOLOGY



PRODUCT CATEGORY:

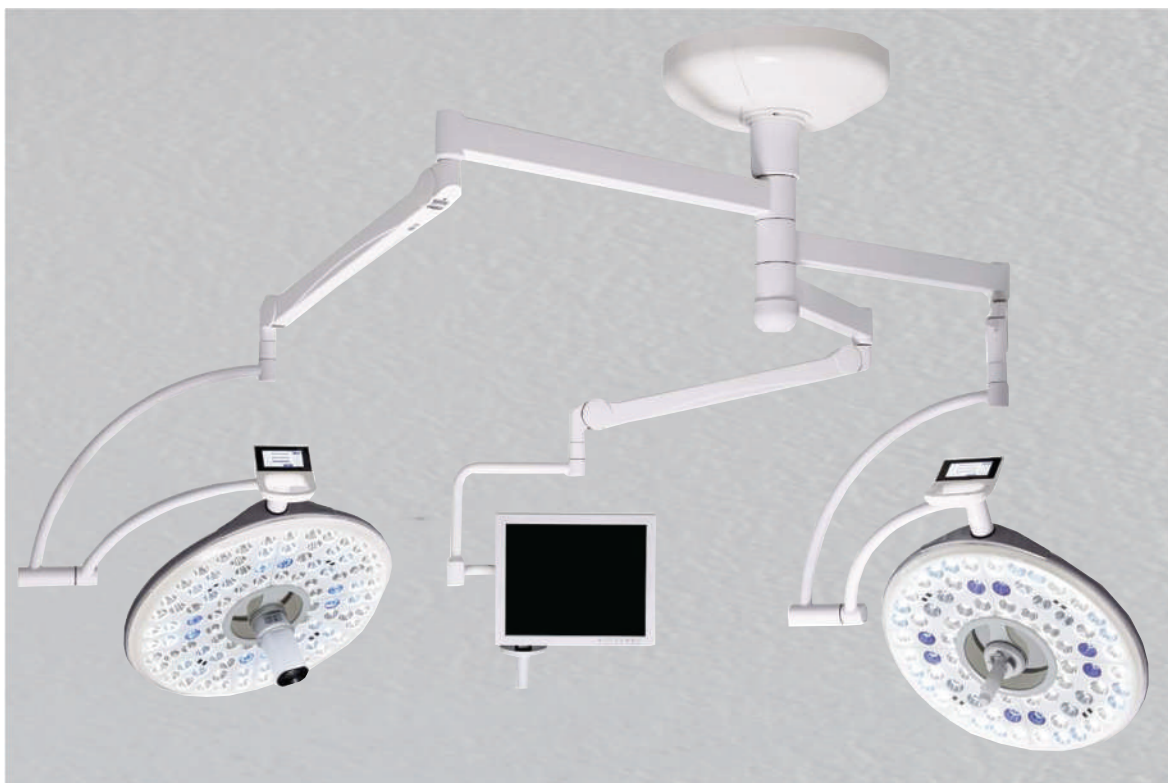
MEDICAL AND SURGICAL LIGHTING

PRODUCT NAME:

LUVIS L/M400

PRODUCT DESCRIPTION:

OPERATING THEATRE LIGHTS



Area of Use: Operating Theatres

Intended Use: The LUVIS L/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.



LUVIS L/M400 SPECIFICATIONS

SPECIFICATIONS:	LUVIS L400	LUVIS M400
Colour Adjustment:	Yes	Yes
Central illuminance at 1000 mm:	160 000 Lux	140 000 Lux
Intensity Control from/to:	40 000 - 160 000 Lux - 6 steps (25% - 100%)	40 000 - 160 000 Lux - 6 steps (30% - 100%)
Light field size at 1000 mm (d10):	180 mm- 300 mm	180 mm- 300 mm
Light field size at 1000 mm (d50):	100 mm - 180 mm	100 mm - 180 mm
Colour temperature:	3600/4200/4800/5400 K - 4 steps	3600/4200/4800/5400 K - 4 steps
Colour rendering index (Ra) & (R9):	97 / 97	97 / 97
Shadow Dilution:	95% (With tube) / 90% (With one mask) / 65% (With two mask) / 85% (With one mask, at base of tube) / 60% (With two mask, at base of tube) .	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	4
Number of LED's:	96	72
Head Size:	730 mm	630 mm
Lifetime of LED (Hrs):	< 50 000 Hrs	< 50 000 Hrs
Autoclave Handles:	Yes (x2)	Yes (x2)
ENDO Mode:	Yes (5%) - 8000 Lux	Yes (5%) - 7000 Lux
Weight:	Combo Dual: 92 Kg (Direct slab Configuration.)	
Certification:	CE	CE



OTHER IMAGES:



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