stomdevice



Surgical LED Light

Luvis **L/M400**

DENTIS

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Technical Specification

Title	L400	M400
Design (Light Head)		
Installation	Single Ceiling Dual Ceiling Mobile	Single Ceiling Dual Ceiling Mobile
Head Size (cm)	73	63
No. of LED (ea)	96	72
Intensity (lx)	160,000	140,000
Intensity Control	5 Steps (40,000~160,000)	5 Steps (40,000~140,000)
C.R.I (Ra/R9)	97 / 97	97 / 97
Color Temp. (K)	3,600/4,200/4,800/5,400	3,600/4,200/4,800/5,400
Light Field Size (cm)	5 Steps (18 ~ 30, Circle)	5 Steps (18 ~ 30, Circle)
Detachable Centre Grip	Yes (2X)	Yes (2X)
Depth of Illumination (cm)	65	60
Smart Sensor	Yes	Yes
LED Life Span (hrs)	60,000	60,000
Option	Full-HD Camera Wall Controller (Tablet PC) Backup Battery	Full-HD Camera Wall Controller (Tablet PC) Backup Battery

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Luvis **L400**

160,000 lx

Luvis **M400**

140,000 lx



Synchronized Control
SYNC
One controller can control the other at the same time

Illumination Intensity
5 Step Adjustment
(L400 160,000 lx / M400 140,000 lx)

Color Rendering Index
Ra 97 / R9 97

Light Field Size
5 Steps Adjustment (Max. 30cm / Min. 18cm)

ENDO MODE
ENDO
Suitable For Endo-Surgery by one click, Ec*5%

Color Temperature
3,600K/4,200K/4,800K/5,400K

Smart Sensor
Enhancement of Shadow Dilution & Depth of Illumination

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① Full-HD Camera





Specifications	
Image Sensor	1/2.8-Type CMOS
Lens	30X Optical Zoom
Image Point	Approx. 2.13 Megapixels
Video System	Full HD 1080p(1,920X1,080)
Video Output Signal	Digital : HD-SDI (BNC) Analog : Component (Y/Pb/Pr)

② Handle Control



③ ARM Control Panel

OT Light Control (Sync)

Light ON/OFF
Light Field Size, Intensity, Color Temp.
Endo Mode, Max. Mode

Camera Control

Zoom In/Out, White Balance
Auto Focus, Freeze

Setting

Room No., Version.



Luvis L/M400

OT Light
(L400)▼

OT Light
(M400)▼





Tablet PC
(Android APP)

- ✓ OT Light & Camera Control
- ✓ Sync Control

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Luvis

http://eng.luvis.co.kr

DENTIS

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