



Technical Specification

Class	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 Step (40,000~160,000)	5 Step (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 Step (18 ~ 30, Circle)	5 Step (18 ~ 30, Circle)
Detachable Centre Grip	Yes (2X)	Yes (2X)
Depth of Illumination (cm)	65cm	60cm
Smart Sensor (ea)	3	3
Depth Sensor (ea)	1	1
LED Life (hrs)	60,000	60,000
Option	Full-HD Camera Wall Controller (Tablet PC) Backup Battery	Full-HD Camera Wall Controller (Tablet PC) Backup Battery



Surgical LED Light
Luvis L/M400



D-L-LVLM400-V2-201906-ENG

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Luvis L400

160,000 lx

Luvis M400

140,000 lx



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

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

📏 Light Field Size
5 Step Adjustment (Max 30cm / Min 18cm)

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

📊 Color Rendering Index
Ra 97 / R9 97

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

💡 Smart, Depth Sensor
3 Smart Sensor, 1 Depth Sensor

Luvis L/M400

OT Light (L400)▼

OT Light (M400)▼



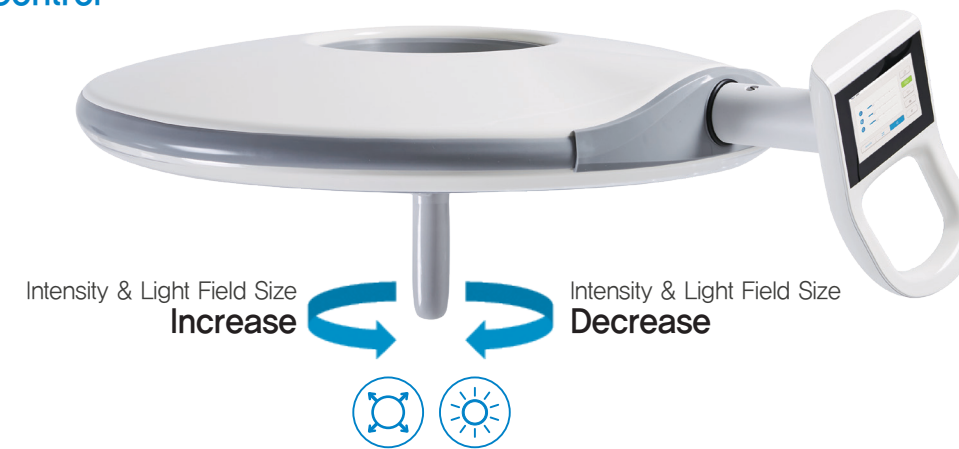
Tablet PC (Android APP)
✓ OT Light & Camera Control
✓ Sync Control

① Full-HD Camera



Specifications	
Image Sensor	1/2.8-Type CMOS
Lens	30X Optical Zoom
Image Point	Approx. 2.13 Megapixels
Image Point	Full HD 1080p(1,920X1,080)
Video 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 Mode**
Serial No, Version, etc.

