

# 400 Series

## Infinium 400 Series Advanced Surgical Lighting

A sleek high adjustable intensity LED surgical lighting system with touch screen and wireless remote features. This well built line is designed to minimize contamination from blood, chemicals and air circulation and is easy to clean.



**SYNC** Synchronized Control  
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**  
Suitable For Endo-Surgery  
by one click, Ec<sup>+</sup>5%

**COLOR TEMPERATURE**  
3,600K/4,200K/4,800K/5,400K

**SMART SENSOR**  
Enhancement of Shadow Dilution  
& Depth of Illumination



## Modern Touch Control Systems

**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



Tablet PC  
(Android APP)

**INFINIUM**<sup>®</sup>

Surgical & Procedure Lighting

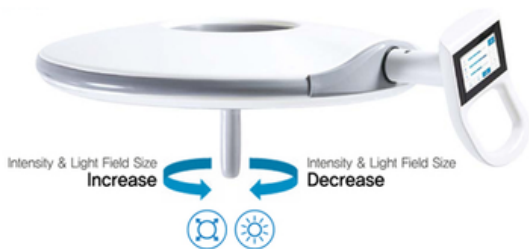
# Bright, Reliable, & Intuitive



Tablet PC  
(Android APP)

- ✓ OT Light & Camera Control
- ✓ Sync Control

## Intensity & Field Adjustment



## HD Video & Camera Option





### Specifications

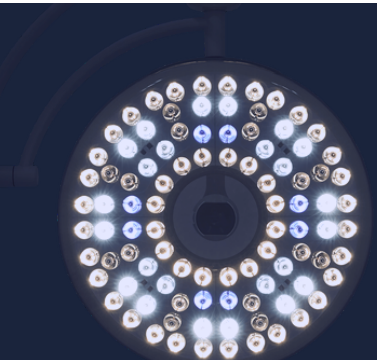
Image Sensor	1/2.8-Type CMOS
Lens	30X Optical Zoom
Image Point	Approx. 2.13 Megapixels
Video System	Full HD 1080p(1,920x1,080)
Video Output Signal	Digital : HD-SDI (BNC) Analog : Component (Y/Pb/Pr)

## Infinium 400 Series Surgical Lights

Premium surgical, operating room, and procedure lights at a price to fit your budget. The 400 series is long lasting, feature rich, easy to use and backed by a 3yr warranty

### TECHNICAL SPECIFICATIONS BY MODEL

Feature	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



**INFINIUM**<sup>®</sup>