

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⁺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)

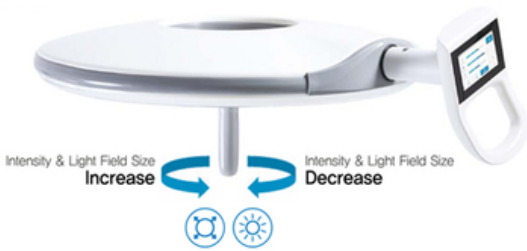
INFINIUM[®]

Surgical & Procedure Lighting

Bright, Reliable, & Intuitive



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®

Infinium Medical
12151 62nd St North #5
Largo, FL 33773 • USA

+1 727-531-8434
infiniummedical.com
sales@infiniummedical.com

