

400 Series

Infinium Luxor 400

Advanced Surgical Lighting

A sleek high adjustable intensity LED surgical lighting system with a 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. Come camera ready for the **optional 4K video/still camera**.



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)

LIGHT FIELD SIZE
5 Steps Adjustment (Max, 30cm / Min, 18cm)

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

COLOR RENDERING INDEX
Ra 97 / R9 97

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

SMART SENSOR
Enhancement of Shadow Dilution
& Depth of Illumination



Tablet PC
(Android APP)

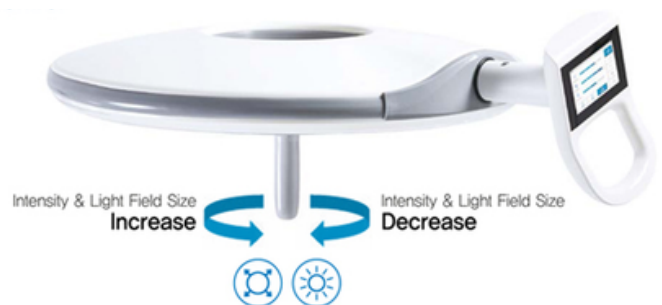
Modern Touch Control Systems

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



Intensity & Field Adjustment



Bright, Reliable, & Intuitive

TECHNICAL SPECIFICATIONS

Installation	Single Ceiling Dual Ceiling Mobile
Head Size (cm)	73
No. of LED (ea)	96
Intensity (lx)	160,000
Intensity Control	5 Steps (40,000~160,000)
C.R.I (Ra/R9)	97 / 97
Color Temp. (K)	3,600/4,200/4,800/5,400
Light Field Size (cm)	5 Steps (18~ 30, Circle)
Detachable Centre Grip	Yes (2X)
Depth of Illumination (cm)	65
Smart Sensor	Yes
LED Life Span (hrs)	60,000

4K Video & Camera Option



Imaging Sensor	1/2.5" Exmor R CMOS – 8.51M pixels
Resolution	3840 × 2160 @ 29.97/25 fps 1920 × 1080 @ 59.94/50 fps
Optical / Digital Zoom	20× optical 12× digital
Angle of View	70.2° (wide) – 4.1° (tele)
Working Distance	80 mm (wide end) – 800 mm (tele end)
Camera Control	VISCA Protocol

Infinium 400 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



Shown: Triple Ceiling with Camera

INFINIUM®

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