

300 Series

Infinium 300 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.



Illumination Intensity
3 Step adjustment (Max. 130,000 lx)



Light Field Size
3 Step adjustment (Max. 25cm / Min. 15cm)



Color Temperature
3,800K / 4,300K / 4,800K



Color Rendering Index
Ra 96 / R9 95



3 Different Modes
Surgical mode (130,000 lx)
Examine mode (60,000 lx)
Dental mode (30,000 lx)




Optional Configurations



Bright, Reliable, & Intuitive

TECHNICAL SPECIFICATIONS

Class	S300
Design (Light Head)	
Installation	Single Ceiling Dual Ceiling Mobile
Head Size (cm)	43.5
No. of LED (ea)	42
Intensity (lx)	130,000
Intensity Control	3 Steps (40,000~130,000)
C.R.I (Ra/R9)	96 / 95
Color Temp. (K)	3,800 / 4,300 / 4,800
Light Field Size (cm)	3 Steps (15~25, Circle)
Detachable Centre Grip	Yes (2X)
Input Power	100~240Vac, 50/60Hz
LED Life(Hrs)	60,000
Option	Wall Controller (Tablet PC) Backup Battery

Battery Backup

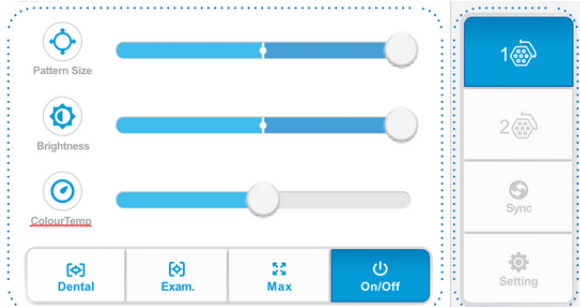
- Over & Under Voltage Detection
- Discharging Over Current Detect
- Short Circuit Detection
- Cell Balancing, PTC
- 300 Cycle Rating
- 3 Hour Backup Charge Duration


Specifications	
Rating	20~28Vdc, 4A (Lithium-ion Battery)
Dimension	244x164x120mm
Weight	3.8kg

Infinium 300 Series Surgical Lights

Premium surgical, operating room, and procedure lights at a price to fit your budget. The 300 series is long lasting, feature rich, easy to use and backed by a 3yr warranty

Modern Touch Control Systems





OT Light (1 or 2) Control

- Light 1/ Light 2 Select
- Light ON/OFF
- Light Field Size, Intensity, Color

Sync Mode

- OT Light (1 and 2) Sync

Dental Mode

- Dental Light ON/OFF
- Intensity Control

Max. Mode_OT Light

- Light Field Size 3 Level and Intensity 3 Level Setting

Examination Mode

- Exam. Light ON/OFF
- Intensity, Color Temp. Control

Light On/Off

Hand Touch Controls

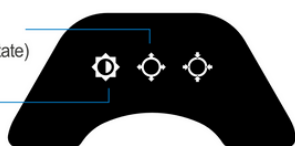


Handle Touch Control (Quick & Easy)

Light Field Increase

Intensity Control
(1 → 2 → 3 → 1, Rotate)

Light Field Decrease




INFINIUM VET

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