

Medical LED Illumination

Surgical LED Light

Luvis

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LUVIS S300

130,000 lx



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

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

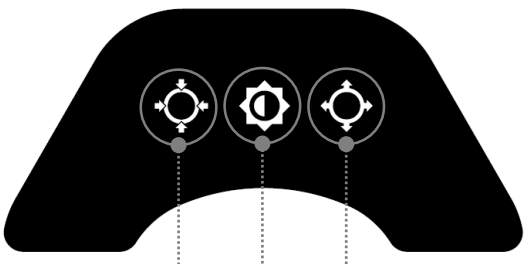
Color Temperature
3,800K/4,300K/4,800K

Color Rendering Index
Ra 96 / R9 95

DENTAL MODE
Oval Pattern (15 x 9)
Intensity 3 Step adjustment
(Max. 30,000 lx)

EXAMINATION MODE
Intensity 3 Step adjustment
(Max. 60,000 lx)
Color Temp. adjustment
(3,800K/4,300K/4,800K)

Handle Touch Control
(Quick & Easy)



Light Field **Increase**

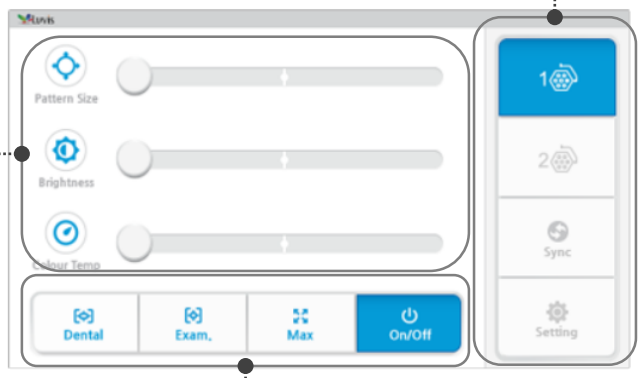
Intensity **Control** (1→2 →3 →1, Rotate)

Light Field **Decrease**

ARM Touch Control
(4.3” LCD Panel)



- **OT Light(1 or2) Control**
  - Light 1 / Light 2 Select
  - Light ON/OFF
  - Light Field Size, Intensity, Color Temp.
- **Sync Mode**
  - OT Light (1 and 2) Sync



- **Dental Mode**
  - Dental Light ON/OFF
  - Intensity Control
- **Examination Mode**
  - Examin. Light ON/OFF
  - Intensity, Color Temp. Control
- **Max. Mode**_OT Light
  - Light Field Size 3 Level and Intensity 3 Level Setting
- **Light On/Off**

- **Light Control**
  - Light Field Size 3 Step
  - Brightness(Intensity) 3 Step
  - Color Temp. 3 Step



OT Light_2

(S300)



OT Light_1

(S300)





Tablet PC

(Android App.)

- ✓ OT Light Control
- ✓ Sync Control

Back-up Battery

- Over Voltage Detection
- Under Voltage Detection
- Discharging Over Current Detection
- Short Circuit Detection
- Cell Balancing, PTC
- Life cycle : 300 cycle (charge/discharge)
- Duration : 3 Hours

Specifications	
Rating	20~28Vdc, 4A (Lithium-ion Battery)
Dimension	244 x 164 x 120
Weight	3.8Kg

Technical Specification

Class.	S300	Remark
Design (Light Head)		
Installation	Single Ceiling / Dual Ceiling / Mobile	
Head Size (Cm)	43.5	
No. of LED (ea)	42	
Intensity (lx)	130,000	Dental : 30,000 Exam. : 60,000
Intensity Control	3 Step (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 Step (15 ~ 25, Circle)	
Detachable Centre grip	Yes (2X)	
Input Power	100~240Vac, 50/60Hz	
LED Life	60,000Hrs	
Option	Wall Controller (Tablet PC) Backup Battery	

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