


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 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	Tablet PC (Android APP) Backup Battery	



D-R-LVS300-V2-202202-ENG

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Medical LED Illumination
Surgical LED Light
Luvis S300



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

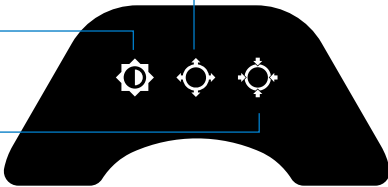


3 Different Modes
Surgical mode (130,000 lx)
Examine mode (60,000 lx)
Dental mode (30,000 lx)

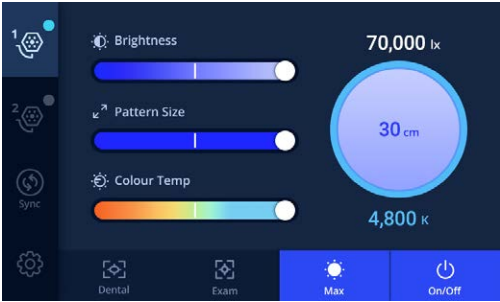
Handle Touch Control
(Quick & Easy)

Light Field **Increase**
Intensity **Control** (1 → 2 → 3 → 1, Rotate)

Light Field **Decrease**



ARM Touch Control (5" LCD)



OT Light (1 or 2) 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

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

Max. Mode_OT Light

- Light Field Size 3 Level and Intensity 3 Level Setting

Light On/Off

OT Light 1
(S300)▼

OT Light 2
(S300)▼



- ✓ 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	244x164x120mm
Weight	3.8kg

