



ESLD-0503NEW

LED surgical
shadowless lamp



OPERATING THEATRE

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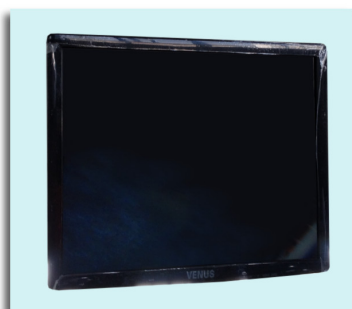
LED surgical shadowless lamp



Touch screen panel



Sony Camera



LCD monitor



Digital Video Recorder

Introduction

Our led shadowless surgical lamp use a LED chip as lighting source, with high color rendering, high concentration, low glare, low electromagnetic interference, long using life etc... It's a new efficient and environmental-friendly product to replace the traditional halogen lamps.

Characteristics and advantages

- Adopt the new LED chip as cold light source, greatly improve doctor's working environment and efficiency.
- LED surgical light has the significant energy-saving effect.
- With the digital control system, the storable brightness can be stepless adjusted and color temperature available to adjust between 3500 to 5000k.
- The LED light has 50 multiples longer using life than a normal halogen bulb. It helps to avoid the trouble of changing bulb during operation and reduce the total cost.
- Evenly illumination, high shadowless rate and high definition emitting light without ray and UV.

Technical Features

Double head illumination	120000+160000
Color temperature	3900-5000k
Spot diameter	150-250mm
Colour Rendering Index	85-93
Panel	Touch screen
Shadowless Proportion	95%
LED service life	>50000h
Work Distance	500-2000mm
Temperature increase	<1° in surgeon's head area
Ceiling Minimum Height	2400mm
Back-Up Battery	12V optional
Power supply	110-240V; 50/60Hz
Package	wooden case
Packing Size	102x74x70cm
Gross Weight	100KG

Optional accessories

- Sony Camera
- Digital Video Recorder
- LCD monitor
- Back-Up Battery