

# Jiangsu Keling Medical Appliances Co., Ltd.

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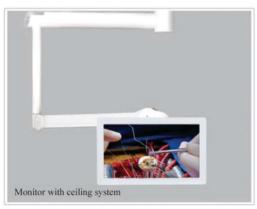
(ADD): No.18, Xiaoguanqiao Road, Jiangyang Industrial Park, Yangzhou City, Jiangsu Province, CHINA

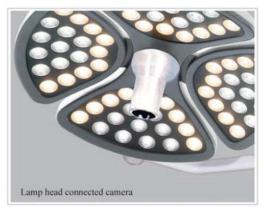
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#### **MODEL#:**

## KL-LED.MSTZ4 (AC/DC) Mobile & Video Camera System







### **SPECIFICATIONS:**

- 1. Unit is LED technology.
- 2. The unit is robust, constructed from non-welded Titanium alloy.
- 3. The unit complies with laminar flow thus controlling contamination.
- 4. Once positioned the light does not drift away.
- 5. The unit provides low heat radiation, efficient and stable illumination.



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6. The unit has means to decrease intensity directly above the Surgeon's head (temperature less than 1°C) and increase illumination of the unblocked LEDs.

The unit has sensors within the LED's that scan and interpret the reflectance of light in surgical area, automatically adjusting for optimum illumination.

- 7. Concentrate spot: At 1 meter distance: The unit has central illumination of 130 000 160 000lux.
- 8. The LED performs for more than 50 000 hours
- 9. Diameter of lighthead is 61cm
- 10. Depth of the illumination is  $\pm 80 \text{ cm}^3$
- 11. Colour rendering index is  $\geq$  95 RA.
- 12. Main power system supply 220V to 240V.
- 13. The unit has a fuse as a built-in electrical protection system, in the event of a power surge.
- 14. The unit has a built-in battery bank which will make it to work under full load for a minimum period of 3 hours.
- 15. The unit has a central handle to adjust the postioning of the headlight.
- 16. Braking system on all moving parts.
- 17. The unit is balanced in all positions of the headlight.
- 18. Handle is sterilisable.
- 19. Light head is able to adapt to a Video Monitor Camera System.
- 20. The intergrated light handle control allows the user to control the light focus and its lighthead to any desirable user position.

#### **Accessories:**

Light Handle.