



Operating lamp LED EMALED 300 M Mobile (with battery) (New)

- New,
- German production,
- Mobile lamp (mobile stand with power supply, charger and battery),
- Mobile EMALED 300 lamp has been developed for treatment rooms where no permanent surgical procedures are performed,
- The intensity of light of this model is 100,000lx with the diameter of the light field 150 mm provides a shadow-free operation of the surgeon,
- The lighting control is carried out by means of a panel on the lampshade. the produced light is similar to the solar spectrum of approx. 4500 K,
- The color index of 96 Ra, without heating the operating field with infrared and ultraviolet light gives a more contrasting and detailed image,
- Simple lamp assembly with ease of maneuvering the bowl and arm allows comfortable work,
- The lamp works very economically due to the long lifespan of LEDs (50,000h) and low power consumption,
- Additionally, the set has been equipped with an uninterruptible power supply up to 5 hours without having to be connected to the electrical outlet,

Technical data:

- Diameter 44cm ,
- Maximum light intensity 100,000 lx,
- Color temperature 4 500 K,
- Color reproduction ratio 96 Ra,
- Light intensity adjustable from 10% to 100%,
- Input voltage 230V / 24V,
- Operating voltage 24V DC,
- Variable focal length,
- 44 LEDs,
- Head lamp weight 4 kg,
- Weight of the complete system 45 kg,
- Power of the lamp head 24 VA,
- Durability of LEDs 50,000 h,
- Operating distance 70 - 140 cm,
- Frequency 50 - 60 Hz,
- Diameter of light field 15 - 30 cm,
- Has issued the current Technical Passport,
- Warranty 24 months

