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Operating lights LED EMALED 300 M PLUS 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 there are no permanent surgical procedures,
The intensity of light of this model is 140,000lx 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 140,000 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,
Headlamp 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

