

LED130 F – Examination Lamp

The latest LED technology and the lamp's innovative features will definitely facilitate your daily working needs. The LED130 F is a small and compact examination lamp for diagnosis and minor surgery.

Characteristics

By default the light intensity can be electronically changed at the control panel on the lamp. Focusing can be easily done with the sterilizable handle, this means the size of the light field can be increased or decreased in size and thus adapted to the circumstances of the individual procedures.

A multitude of computer-calculated faceted lenses guarantee homogeneity in the light field.

With colour rendering indexes $R_a = 96$ and $R_9 > 90$ you will readily recognize the tiniest nuances of colour in tissue, especially for the colours red and yellow. The colour spectrum of the wound is rendered naturally with rich contrast. This OR-light provides a welcome relief for the eyes. The exact rendition of the colour red was emphasized. $R_9 > 90$ means for the surgeon a visibly better recognition of details.

By using LED technology the heat radiation is reduced to a minimum without using any expensive filter technique. The temperature increase in the surgeon's head as well as wound area is almost non-existent. Thus tissue will never dry out again from the OR light.

Technical Data

Scope of Delivery: Lamp with Sterilizable Handle, Power Unit, Portegra2 Extension and Spring Arm

- Light intensity at 1 meter distance: 60,000 lux
- Colour rendering index $R(a)$ at 4500 Kelvin: 95
- Focusable light field size: 140 – 250 mm
- Colour temperature: 4300 Kelvin
- Electronic light intensity control: 50 – 100 % Dimming
- Power consumption: 28 VA
- Number of LED's: 19
- Lifespan of the LED's: > 40.000 h
- Working distance: 70 – 140 cm
- Height adjustment: 117 cm
- Diameter of lamp head: 33 cm



Are you interested in our Lamp LED130 F? Please send us a nonbinding request for a quote.

ADD TO CART

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Accessories

Sterilizable handle

The advantages of LED technology: a life time of at least 40,000 operating hours and a hardly noticeable generation of heat – in the area of the head of the surgeon as well as the wound area. The advantages of the previous technology of halogen lamps used by Dr. Mach remain: natural colour rendition, homogeneous light field and easy positioning of the lamp.

Compatible with:

- Ceiling Suspended Angiography System: Artis zee, Artis Q, Artis Q.zen
- Floor Mounted Angiography System: Artis zee, Artis Q, Artis Q.zen
- Biplane Angiography System: Artis zee, Artis Q, Artis Q.zen
- Artis zeego
- Artis one
- Artis zee MP



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