

Subject to change 11/16

INNOVATIVE MINOR LED SURGICAL LIGHTS ML 600 | ML 1000

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MINOR LED SURGICAL LIGHTS

The innovative minor LED surgical lights ML 600 and ML 1000 are the ideal lights for examinations and minor surgical procedures at physicians’ practices, clinics and hospitals.

User benefits at a glance

- Low-glare illumination with neutral white light
- Optimal depth of illumination - no refocusing necessary
- Large illuminated area for most demanding procedures
- High colour rendition for natural and accurate reproduction of examination areas
- Enhanced visualisation of red tissues
- Long durability of LED’s – more than 20 years at standard use
- Removable sterilisable grip
- Brightness control on the control panel of the light head as well as via grip
- LED brightness indicator bar on light head (available on ML 1000) and grip
- Available in three configurations – Mobile, Wall Mounting and Ceiling Mounting

TECHNICAL DATA

Type	ML 600	ML 1000
Central illuminane E _c at 1 m	60 000 lx	100 000 lx
Number of LEDs	20	30
Colour temperature	4 500 K	
Colour rendering index R _a	> 94	
Red colour rendition R ₉	> 92	
Diameter of operating field d ₁₀	190 mm	
Diameter of operating field d ₅₀	107 mm	
Depth of illumination L ₁ +L ₂ (E _c 60%)	960 mm	
Total irradiance E _e	260 W/m²	390 W/m²
Power consumption	25 W	33 W
Service life LED	> 50 000 h	
Power supply	100 – 230 V AC, 50/60 Hz	
Protection type (IP code)	IP 42	
Weight of light head	2.9 kg	
Conformity with standards	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-41	



Ceiling model



Mobile model



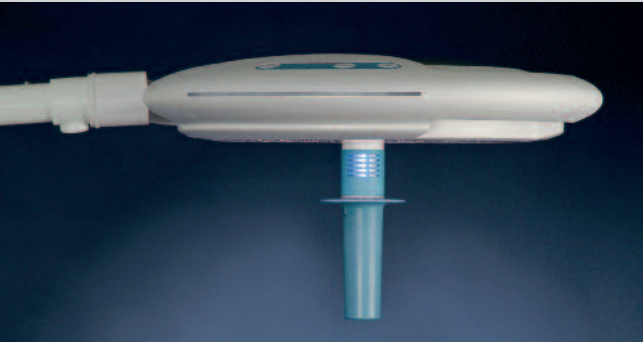
Wall model



Light head ML 600



Light head ML 1000



Brightness control via grip and control panel with indicator bar on grip (ML 600)



Brightness control via grip and control panel with indicator bars (ML 1000)