

HyLED 8600M

LED Surgical Light

HyLED 8600M offers long service time, excellent LED illumination, superior flexibility and manoeuvrability, which caters for emergency, minor surgery, examination and treatment rooms, and operating rooms.



- **Long service time**

The service life of HyLED 8600M is up to 60,000 hours, which is 40 times longer than halogen technology.

- **Cold Light**

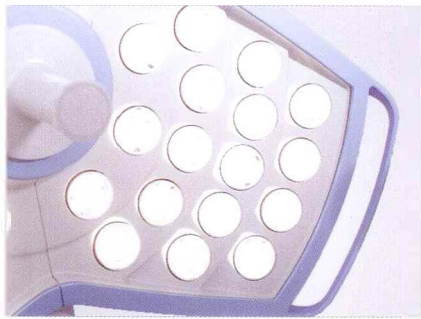
Due to LED technology, HyLED 8600M avoids tissue damaging without emitting infrared rays.

- **Shadow-free**

"Trigon" shaped design of the light head and 51 LED bulbs make the shadow dilution really excellent and compatible with the laminar flow.

- **Maximum Flexibility**

With the mobile base and built-in battery supply, HyLED 8600M goes where you need it with excellent performance. Its ultra-agile and reliable suspensions offer precise positioning and superior maneuverability.



- High-performance LEDs
- A cool light without infrared



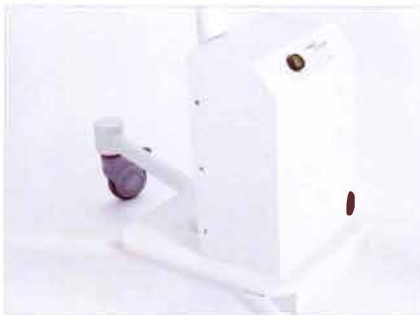
- More lighting modes choice
- General lighting mode(25%-65% Ec)
 - Full lighting mode(65%-100% Ec)
 - MIS lighting mode



"Trigon" shaped design for better shadow dilution and laminar flow compatibility



Really thin, the lateral profile of the light head



The ultra-agile mobile base provides maximum flexibility, with reliable battery power supply up to 220 minutes (normal state)



Four castors all with locking system provide stable base for the light

Technical Specifications

	HyLED 8600M
Central illuminance (at 1m distance)	160,000 lx
Light field diameter(at 1m distance)	180 ~280mm
Depth of illumination (L1+L2)	1,200mm
Color temperature	4,350K
Color rendering index	95
Shadow dilution with tube	100%
Shadow dilution with one mask	55%
Shadow dilution with tube and one mask	50%
Shadow dilution with two masks	50%
Shadow dilution with tube and two masks	45%
Radiant energy	$\leq 3.6 \text{ mW/m}^2 \cdot \text{lx}$
Service life of bulb	$\geq 60,000$ hours
Max. power consumption of all light sources	80W
Power supply	100VAC ~240VAC, 50/60Hz
Battery supply duration	110minutes(full power) 220minutes(normal state)

