

# HyLED 9500 Mobile

## LED Surgical Lights

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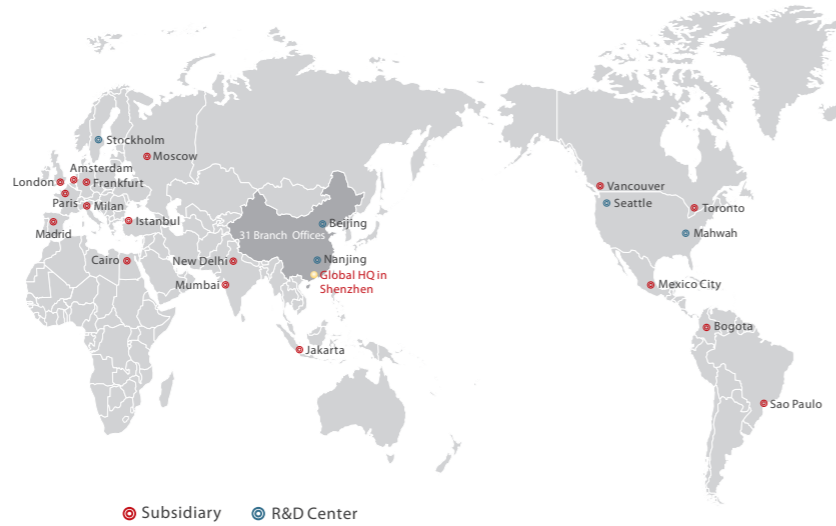
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## LED Surgical Lights

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P/N:ENG-HyLED 9500M-210285x12-20110211

# HyLED 9500 Mobile

## LED Surgical Lights

HyLED 9500 Mobile 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 9500M is up to 40,000 hours, which is 40 times longer than halogen technology.

- **Cold Light**

Due to LED technology, HyLED 9500M avoids tissue damaging without emitting infrared rays.

- **Shadow-free**

Cross shaped design of the light head and 60 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 9500M goes where you need it with excellent performance. Its ultra-agile and reliable suspensions offer precise positioning and superior maneuverability.



High quality LED bulb creates a homogenous light beam



Really thin, the lateral profile of the light head



Cross shaped design for better shadow dilution and laminar flow compatibility



Simplicity design of the handle provides superior maneuverability



The ultra-agile mobile base provides maximum flexibility, with reliable battery power supply up to 1.5 hours



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

### Technical Specifications

	HyLED 9500M
Central illuminance (at 1m distance)	120,000 lux
Light field diameter(at 1m distance)	195-330mm
Depth of illumination (L1+L2)	1,200mm
Color temperature	4,350K
Color rendering index	95±3
Shadow dilution with tube	100%
Shadow dilution with one mask	65%
Shadow dilution with tube and one mask	60%
Shadow dilution with two masks	55%
Shadow dilution with tube and two masks	50%
Radiant energy	≤4.5 mW/m <sup>2</sup> *lux
Ambient illumination	9,800 lux
Temperature rise-area around surgeon's head	≤1°C
Temperature rise-operative field	≤1°C
Service life of bulb	≥40,000 hours
Power consumption	150VA
Power supply	100VAC~240VAC,50/60Hz
Battery supply duration	1.5 hours(full power) 3 hours(normal state)

