



ASOL-9550LED

Mobile Surgical Light

ASOL-9550LED

Mobile Surgical Light

Performance

ASOL-9550LED contains seventy LEDs. The way the LEDs are arranged guarantees complete. The multi-LED construction produces a light spot up to 200 mm in diameter and 1,650 mm in depth of illumination.

Quality

Made of Polysulfone, the detachable and sterilizable handle may be autoclaved at temperatures up to 134°C.

Safety

Individual power supply and battery back-up status indication panel.

Cleanness

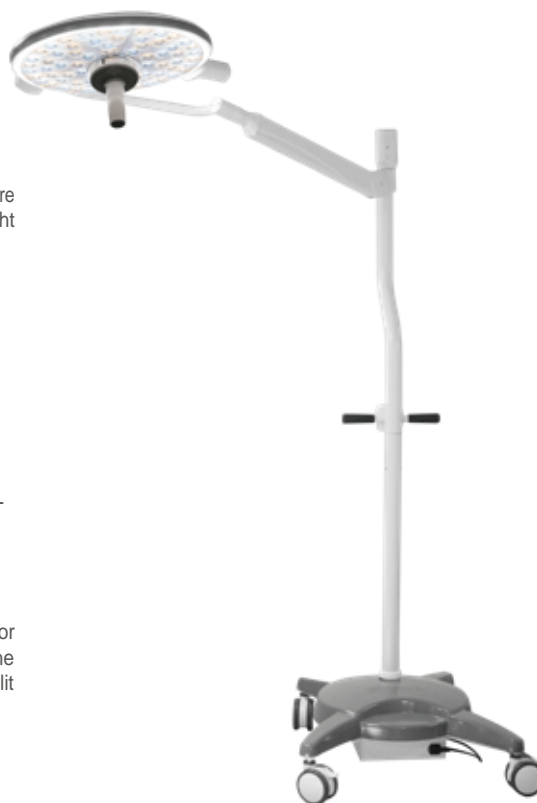
During surgery, the improved color rendering index aids surgeons in differentiating between various blood vessels and reduces the impact of glare. Large circular light spots are suitable for different surgical incisions.

Durability

The aluminum alloy shell of the light head provides good heat dissipation for surgical lamps which ensures the long service life of the operation light. The LEDs have a long service life up to 70,000 hours, which proves that Purelit OLM9500 is a cost-effective choice for operating rooms.

Convenience

Stable cart system with castors lock function, built-in charger adapter.



Technical Specifications

Diameter of lights (mm)	500
Illumination at 1 m (Lux)	40,000-160,000
Background light(Lux)	30
Color temperature (K)	Standard: 4,500 Optional: 3,000-6,000
Light field diameter (D10, mm)	Standard: 200 Optional: 160-200
Color rendering Index (Ra)	98
Color rendering Index (R9)	98
Color rendering Index (R13)	98
Color rendering Index (R15)	98
Depth of illumination L1 + L2 (20%, mm)	1,650±25%
Depth of illumination L1 + L2 (60%, mm)	850±25%
Number of LED bulbs	70
Service life of LED bulbs(h)	≥70,000
Dimming range	10level (25%-100%)