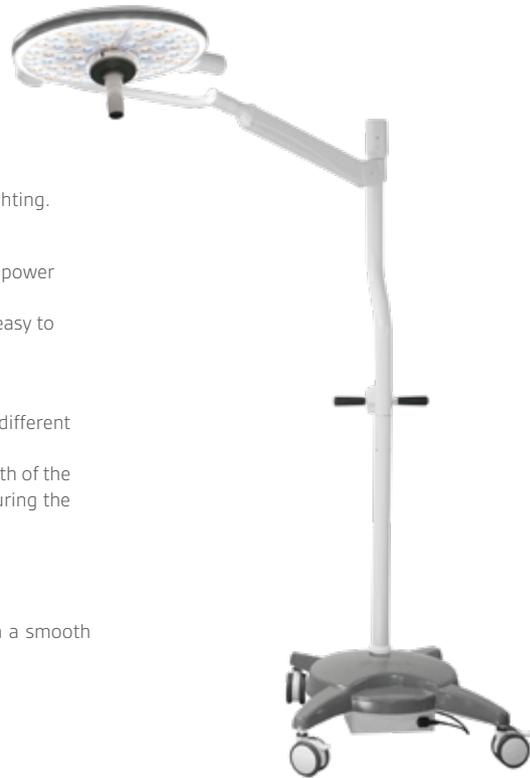




OLM9550 LED  
Mobile Surgical Light



# OLM9550 LED Mobile Surgical Light



## Performance

The OLM9550 has 10 color LEDs for auxiliary lighting, including the endoscopic mode (Green light), and 70 high-light LEDs for normal lighting.

## Safety

Backup power display real-time power, easy to know the remaining power before use.

Each device is equipped with 2 detachable and sterilizable handles, easy to replace and convenient to sterilize.

## Clearness

The high CRI makes it easier for the eye to distinguish between different tissues, improving the visual experience and delaying visual fatigue.

Long lighting space design can clearly illuminate the surface and depth of the surgical field, without the need to adjust the position of the lamp during the operation.

## Convenience

Overall, the structure is straightforward and clear.

The braked, anti-static 4-wheel base can move freely and maintain a smooth center of gravity.

## Technical Specifications

Diameter of lights (mm)	500
Illumination at 1 m (Lux)	40,000-160,000
Background light(Lux)	≤500
Color temperature (K)	Standard: 4,500 Optional: 3,000-6,000
Light field diameter (D10, mm)	Standard: 200 Optional: 160-260
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%)



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