

# COMPANY INTRODUCTION

Founded in 2009, Mplent is one of the leading manufacturers of LED Surgical Lights, LED X-Ray Film Viewers, LED Examination Light and LED Medical Visual Testing Chart boxes in China. Firmly committed to our mission of "innovation, intelligent creation, illuminates a healthy life", we are dedicated to innovation in the fields of medical LED lighting industry and human health.

Located in Hunan province, China, Mplent owns an advanced factory with a 5000-square-meter medical equipment workshop. As a manufacturer of medical products for use in healthcare, Mplent pays the greatest attention to the quality of its products and operations. All the products comply with ISO 13485 standards and CE.

Mplent possesses a strong R&D, marketing, and service network in China and abroad. Our active product development focuses on generating new, innovative products and solutions for the operation room. The company has several invention patents, Utility model patents, and design patents. We can make OEM and ODM products for our valued customers. While improving the quality of care, we help reduce its cost, making it more accessible to a larger part of humanity.

As a mission to serve the global medical illumination industry, Mplent is always making efforts to supply more innovative products and services in the medical and surgical fields.



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**S250L**  
LED Examination Light



UK standard plug Chinese standard plug US standard plug EU standard plug

HUNAN MPLENT OPTOELECTRONICS TECHNOLOGY CO.LTD.

# S250L

## LED Examination Light

High freedom, adjust as per your requirement



- ① Power switch
- ② High/low color temperature
- ③ Brightness adjustment



### Extra long-lasting and durable usage, soft and comfortable

100,000 hour LED lifespan, coupled with constant current drive for precise power control, slow light decay and long lifespan.

Adjustable color temperature provides soft, uniform, and non-glaring light; enhanced by fine optical lenses, achieving both low power consumption and high luminous efficiency, energy-saving and bright light.



7pcs LED light source



Push Hand Box



Roller base

### Free adjustment,easy movement

- Integrated aluminum board + integrated plastic casing, not only simplify the assembly process but also provide superior heat dissipation, ensuring stable operation. Eye-catching dual-color design breaks away from monotonous styles.
- The lamp head can rotate horizontally, equip with the flexible gooseneck tube, the angle can be changed at will, precisely targeting every lighting need; the caster base with braking function ensures stable placement without wobbling, while also allowing for flexible movement, easily adapting to various scenarios such as dental clinics and veterinary hospitals.
- The lamp equip with an extendable tube, enabling a wider range of height adjustments.



base size: 46\*37CM

### Product Features



#### Long lifespan

Using LED light source over 100,000hours hours.



#### Adjustable color temperature

High and low color temperature adjustment to suitable for different surgery or examination requirements.



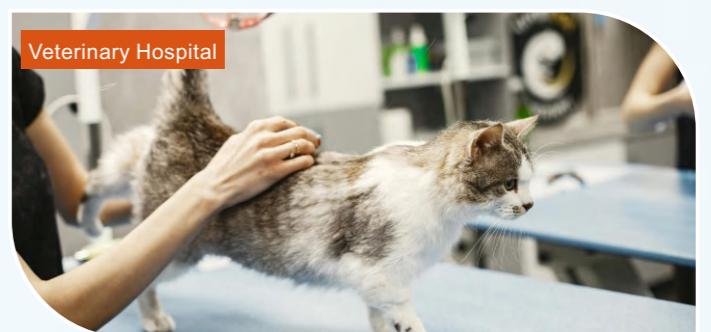
#### Adjustable brightness

Meet requirement for different brightness levels, not glaring even after prolonged viewing.

### Multi-scenario applications



Dental Hospital



Veterinary Hospital



Cosmetic Surgery Hospital



Surgical Clinic