



## DIGITAL IMAGE OPERATION LIGHT BGY-2101

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## DIGITAL IMAGE OR LAMP

Digital Image operation light shadowless lamp is suitable for various operation needs, is the modern ideal surgical lighting equipment for operating room. You have possibility to choose the optimum OR light as preferred or according to the tissue type and the wound field texture. This feature can expedite the clear distinction between various types of tissue and the perception of true tissue color.



Imported LED cold light source is adopted, with the ultrathin optical lens  
Digital means are adopted for stepless regulation of LED brightness  
Light field size can be adjusted by the handle  
Removable handle sheath can be disinfected  
Service life of LED shadowless lamp is long (50,000h)  
Color temperature can be adjusted in three steps  
Imported switch power supply is adopted to control the voltage, making the work voltage permanently stable  
No welding titanium alloy arm, Imported spring arm make sure the lamp head adjusted easily and freely

## SPECIFICATIONS

Model	BGY-2101
Diameter of lighthouse (cm)	Combined type
Illumination at 1m	80000 / 160000 Lux
Light field diameter	10-28 at 1m (cm)
D10 (mm)	180±40
Diameter of spot D50 (mm)	110±35
Color rendering Index	100≥Ra≥85
Color temperature	(3500-4500)±500K
Number of LED's	72
Average bulb life (hours)	50000 h
Heat-to-light ratio	6 mW/m²lx
Working distance	70-140 cm
Input power	90 VA
Ceiling height for installation	2.7-3.2 m
Alt Name	Digital Image OR lamp

## APPLICATIONS

Dental implant surgery, Medical unit, Surgery, Operation theatre



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