

QCDJDHDHH

# Generic Surgical Examination Light QCDJDHDHH User Manual

Model: QCDJDHDHH | Brand: Generic

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of the Generic QCDJDHDHH Surgical Examination Light. This high-efficiency LED examination lamp is designed for various medical environments, including operating rooms, examination rooms, and treatment areas, offering reliable and uniform illumination. Please read this manual thoroughly before installation and operation, and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

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To ensure safe operation and prevent damage to the device or injury to personnel, observe the following safety precautions:

- **Electrical Safety:** Ensure the power supply voltage matches the specifications (AC180-260V). Do not operate the device with wet hands or in damp environments. Disconnect power before cleaning or maintenance.
- **Placement:** Position the lamp on a stable, level surface. Ensure the universal wheels are locked when the lamp is in a fixed position to prevent accidental movement.
- **Handling:** Avoid direct eye exposure to the LED light source for prolonged periods. Do not attempt to disassemble or repair the unit yourself; contact qualified service personnel.
- **Ventilation:** Ensure adequate ventilation around the lamp head to prevent overheating, although LED technology generates minimal heat.
- **Cleaning:** Use a soft, damp cloth for cleaning. Avoid abrasive cleaners or solvents that could damage surfaces.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon unpacking:

- 1x LED Surgical Examination Lamp (main unit)
- 1x Power Cord

- 1x User Manual

## 4. PRODUCT FEATURES AND COMPONENTS

The Generic QCDJDHDDH Surgical Examination Light features a robust design with key components for optimal performance:



**Figure 1:** Overview of the Surgical Examination Light with labeled parts including ABS lampshade, LED lamp beads, steering adjustment lever, LED light switch, adjustable retractable rod, high quality plug, stainless steel base, and universal wheels.

- **ABS Lampshade:** High-quality, durable lampshade designed to increase service life and prevent electric shock.
- **LED Lamp Beads:** Equipped with 7 efficient LED cold light beads, providing uniform illumination and energy savings.
- **Steering Adjustment Lever:** Allows for precise positioning of the lamp head.
- **LED Light Switch:** Controls the power to the LED light.
- **Adjustable Retractable Rod:** Stainless steel telescopic pole for adjusting the lamp height from 110mm to 160mm (39-63 inches).
- **High Quality Plug:** Ensures reliable power connection.

- **Stainless Steel Base:** Crafted for stability and durability.
- **Universal Wheels (x5):** Advanced silent pulleys for easy and flexible movement, with protective and wear-resistant properties.

## 5. SETUP AND ASSEMBLY

Follow these steps to assemble your examination light:



Figure 2: Visual guide for assembling the examination light's base and pole.

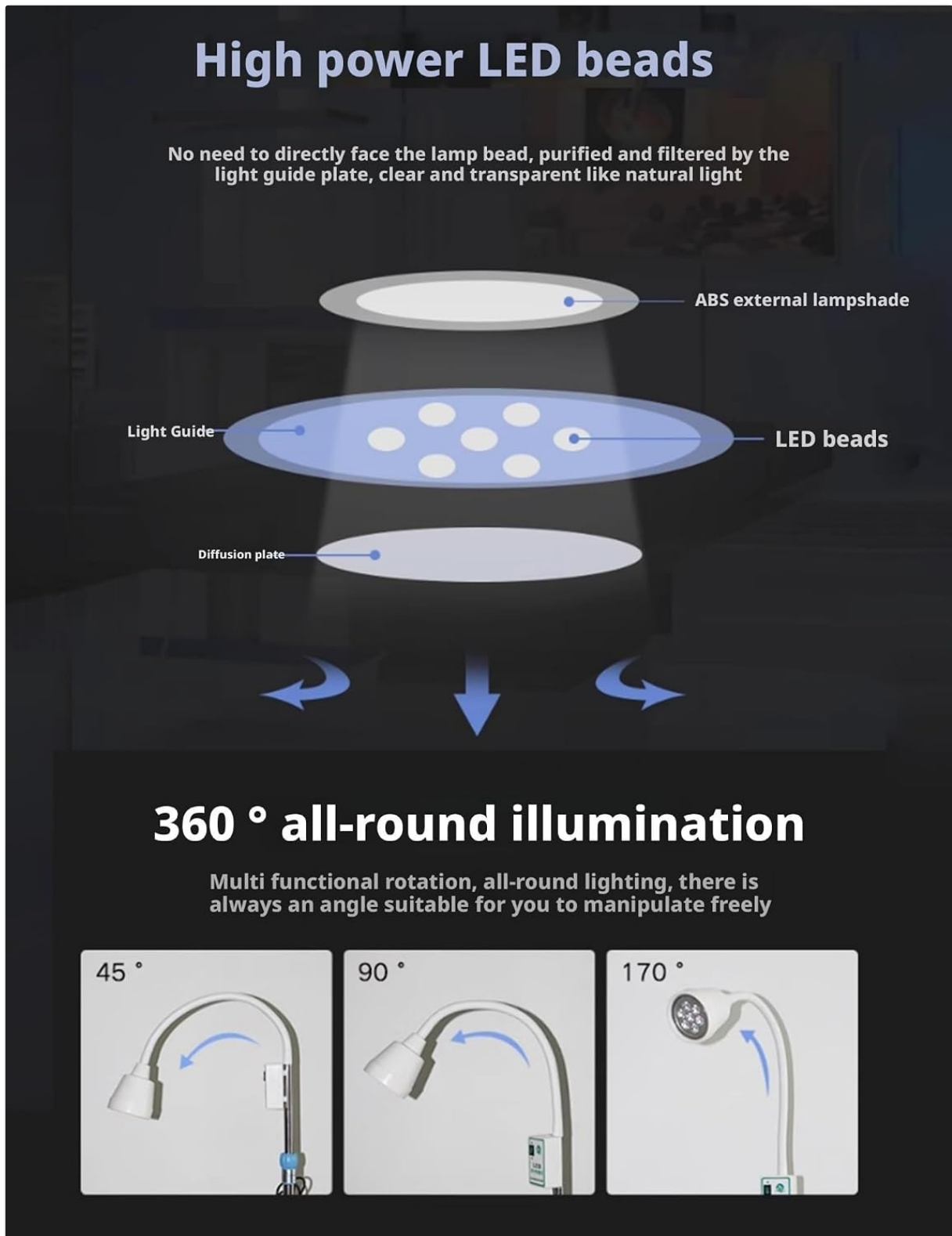
1. **Step 1: Assemble the Base.** Install the five round tube legs onto the white central base component. Ensure they are securely fitted.
2. **Step 2: Attach the Lamp Post.** Loosen the screw located at the bottom of the main lamp post. Carefully screw the lamp post onto the assembled white base, then tighten the screw to secure it.
3. **Step 3: Connect the Lamp Head.** Insert the upper part of the lamp head assembly into the top of the lamp post. Tighten the blue knob on the lamp post to firmly secure the lamp head in place.

Once assembled, connect the power cord to a suitable electrical outlet.

## 6. OPERATING INSTRUCTIONS

Operating the examination light is straightforward:

- **Power On/Off:** Locate the LED light switch on the lamp post. Press the switch to turn the light on or off.
- **Adjusting Height:** To adjust the height of the lamp, loosen the knob on the adjustable retractable rod. Extend or retract the rod to the desired height (110-160mm), then tighten the knob to secure it.
- **Adjusting Light Angle:** The flexible hose and steering adjustment lever allow for 360-degree omnidirectional lighting. Gently manipulate the lamp head to achieve the desired illumination angle for your procedure or examination.



**Figure 3:** The flexible hose allows for 360-degree all-round illumination, enabling precise light positioning.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your examination light:

- **Cleaning:** Regularly wipe down the exterior surfaces, including the lampshade, pole, and base, with a soft, slightly damp cloth. For disinfection, use medical-grade disinfectants compatible with ABS plastic and stainless steel. Avoid harsh chemicals.
- **Inspection:** Periodically check the power cord for any signs of damage (fraying, cuts). Ensure all knobs and screws are tight and secure. Inspect the universal wheels for smooth operation.
- **Storage:** When not in use for extended periods, store the lamp in a clean, dry environment, protected from dust and extreme temperatures.

## 8. TROUBLESHOOTING

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If you encounter issues with your examination light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply; loose connection; faulty switch	Check if the power cord is securely plugged in. Verify the power outlet is functional. Ensure the LED light switch is pressed. If the issue persists, contact support.
Lamp head is unstable	Knob on retractable rod is loose; lamp head not fully inserted	Tighten the blue knob securing the lamp head. Ensure the lamp head is fully inserted into the post.
Base is unstable or moves unexpectedly	Base components not fully secured; universal wheels unlocked	Ensure all base legs are firmly attached and the lamp post is securely screwed to the base. Lock the universal wheels when a stationary position is desired.

For problems not listed here, or if troubleshooting steps do not resolve the issue, please contact customer support.

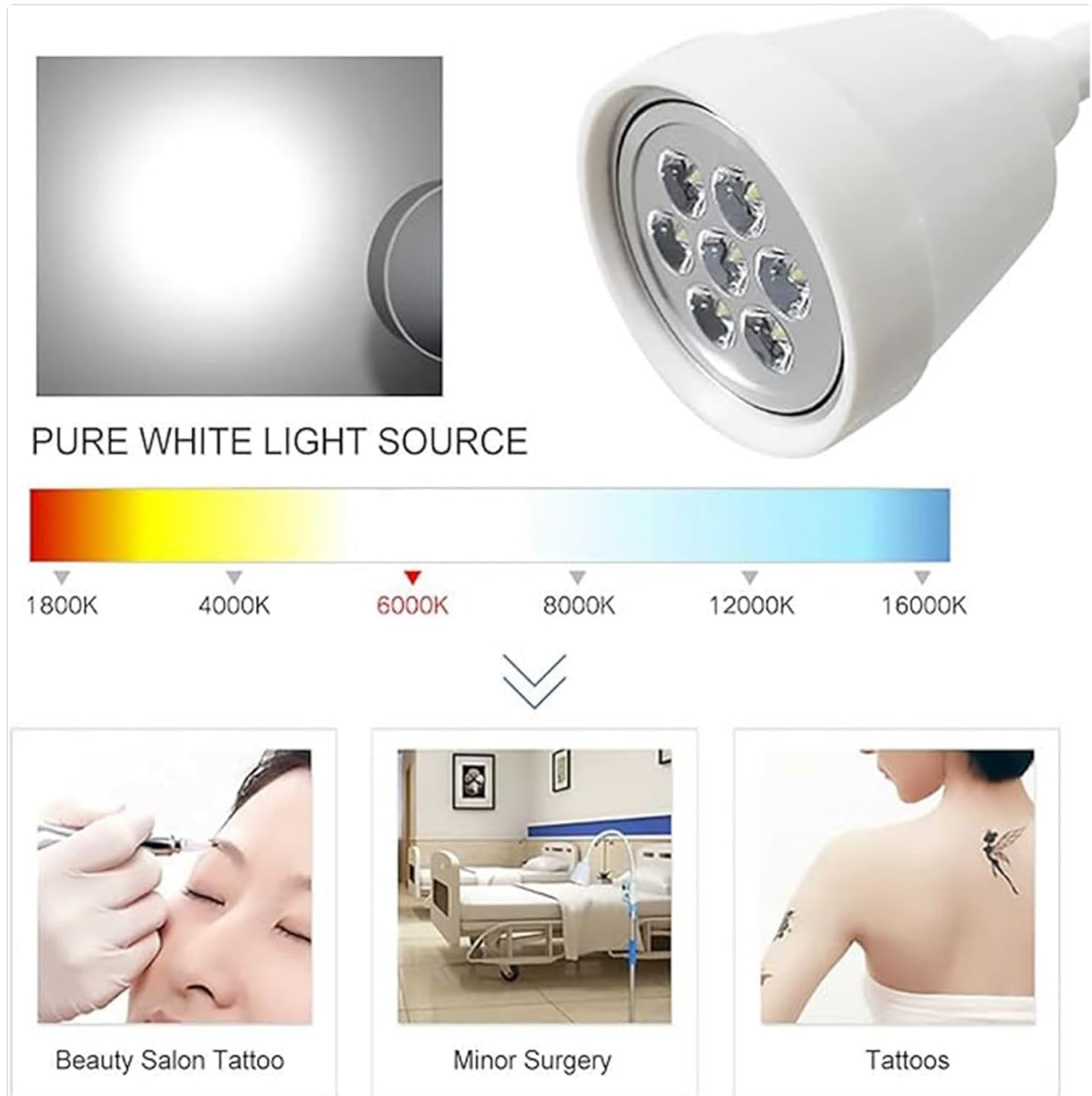
## 9. SPECIFICATIONS

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Detailed technical specifications for the Generic QCDJDHDDH Surgical Examination Light:

Feature	Specification
Product Name	LED Surgical Examination Lamp
Model Number	QCDJDHDDH
Material	Base: Stainless Steel, Lampshade: ABS
Lifting Method	Rotary Type (Telescopic Rod)
Adjustable Height	110-160 cm (39-63 inches)
Working Voltage	AC180-260V
Power	7*3W (21W)

Feature	Specification
Working Current	600MA/W +5%
Luminous Intensity	1280 LM
Illumination (at 1m)	≥12000 LX
Color Temperature Range	6000-6500K (Pure White Light Source)
Color Rendering Index (CRI)	85≤RA≤100
Input Power	30VA
Working Hours (LED Life)	50,000 Hours
Lamp Head Diameter	88.5 mm
Item Weight	6800 Grams



**Figure 4:** Illustration of the pure white light source (6000K) and typical applications such as beauty salon tattoos, minor surgery, and general examinations.

## 10. WARRANTY AND SUPPORT

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For warranty information, please refer to the terms provided by your retailer or contact the manufacturer directly.

Keep your purchase receipt as proof of purchase.

If you require technical assistance, have questions about operation, or need to report a defect, please contact your point of purchase or the manufacturer's customer support. Provide your model number (QCDJDHDDH) and a detailed description of the issue for efficient service.