

Preface

[Important – Please Read Carefully]

Thank you for choosing our product. Before use, please read this manual carefully to ensure correct operation.

Copyright Notice

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Manufacturer's Responsibility

Sunland Medical assumes responsibility for the safety, reliability, and performance of this product only under the following conditions: all assembly, adjustments, modifications, and repairs are carried out by personnel authorized by Sunland Medical; any externally powered equipment connected to it complies with applicable national standards; and the product is used in accordance with this manual and evaluated with the accompanying documentation. Connecting the PEMS to other devices or IT networks may introduce previously unrecognized risks to patients, operators, or third parties.

Important Safety Information

- Before using this device, fully understand its technical principles, clinical applications, and related risks.
- This device should only be used for its intended purpose as described in this manual.
- Read the entire instruction manual carefully before use.
- Check the expiration date before use. Do not use if expired.
- If the sterile packaging is damaged or after use, dispose of the product as medical waste.
- Disposal of the device must comply with local laws and regulations.
- Sterile products are for single use only. Do not reuse or repurpose.
- Do not disassemble or modify the device unless you are authorized by the manufacturer.

- In accordance with regulations, this device is intended for use only by trained medical professionals.
- Do not look directly into the light source of the colposcope or shine it into anyone's eyes.
- Keep the area well-ventilated during charging. Only use the device under the installation and environmental conditions specified in this manual. Use outside of these conditions may lead to unreliable results or device damage.
- Place the device away from radio receivers, broadcast stations, and mobile phones or other transmitting devices.
- Circuit diagrams and component lists may be made available upon request, depending on the situation.
- Do not use this device simultaneously with a cardiac defibrillator or high-frequency surgical equipment.
- The light source of this device is intended only for illumination during use and is not suitable for other applications.

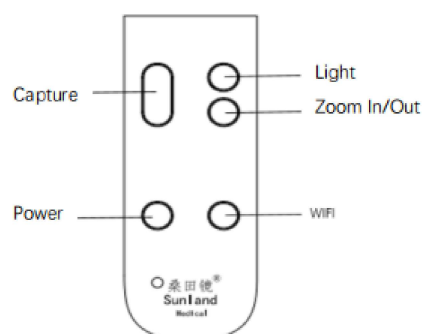
WARNING

Unauthorized personnel must not disassemble this product. Battery replacement must be performed by the manufacturer. Unauthorized disassembly may cause device malfunction. This device is not compatible with third-party speculums. The connected computer must have 3C or CE certification. Any modification to the network, connection to unauthorized networks, or use of software not provided by the company may introduce new risks. The company assumes no responsibility for any issues or accidents resulting from such actions. It is recommended that the device be inspected once a year.

Sunland Portable Electronic Colposcope User Manual 1.0

1. Function Description

- **Power On/Off:** Press and hold for 2 seconds to turn the device on or off.
- **Capture:** Press to freeze or resume the live image.
- **Light:** Press to gradually increase the brightness of the light.
- **Zoom In/Out:** In live view mode, press to zoom in or out on the image.
- **Wi-Fi:** Press to turn the Wi-Fi function on or off.
- **USB Port:** Used for charging and image transfer.
- **LED Indicator:**
 - Green: Full battery
 - Yellow: Medium battery
 - Red: Low battery
 - Flashing: Wi-Fi mode



- Solid: USB mode

2. Operating Instructions

First-Time Use:

1. Ensure the software is pre-installed on your computer or tablet. If not, install it using the USB drive included in the package or contact the manufacturer.
2. Make sure the host device (computer/tablet) is sufficiently charged and all connections are working.
3. Press and hold the power button for 2 seconds to turn on the device. The LED indicator will flash.
4. Select the connection mode: Wi-Fi or USB.
5. Double-click the "SunlandScope Software" icon on the desktop. Enter the administrator username and password on the login screen.
6. Report Header: Click the corresponding icon on the main screen to set the hospital name and report header, then save.
7. Account Management: Create sub-accounts with default passwords. **Please log in again when using a sub-account.**
8. Consultation Management: Create a new patient file, add examination records, and view live images.
9. Observation & Capture: View live images, zoom in/out, and freeze frames.
10. Image Gallery: Review captured images.

Wi-Fi Mode:

1. Check the LED indicator to confirm the current mode. **Flashing = Wi-Fi mode / Solid = USB mode.** If the LED is already flashing, no need to press the Wi-Fi button. If solid, press the Wi-Fi button to switch to Wi-Fi mode.
2. On your laptop, click the Wi-Fi icon in the system tray. Select the device hotspot and enter the Wi-Fi password.
3. Double-click the software, click "New Patient File," enter the required information, and click "Save." Follow the prompts:
Consultation → Observation & Capture → Select Device → Get Device (Wi-Fi) → Select Images → Next → Add Record → Save → Print / Export Report.
4. To print, connect to a printer via a wireless network or use a wired connection for better stability.

USB Mode:

1. Connect the device to your computer using a USB cable.
2. Check the LED indicator. **Flashing = Wi-Fi mode / Solid = USB mode.** If flashing, press the Wi-Fi button to switch to USB mode until the LED becomes solid.
3. Follow the on-screen prompts:
New Patient File → Consultation → Observation & Capture → Select Device → Get Device (USB) → Select Images → Next → Add Record → Save → Print / Export Report.

Routine Use (Returning Patients):

1. Ensure the device is connected and logged in. Select the "Consultation Management" module.
2. Double-click the desired patient file.
3. Click "Add" and follow the prompts to create a new record.
4. To view previous records, select the record and click "View."
You may also export or print the file.
Click "Gallery" to review historical images.
Click "Print" to directly print the report.

[If you have any questions, please contact the manufacturer. Thank you for your support!]