User Manual



General Information

Manual:

This operation manual allows you to work safely with the otoscope camera. Please keep this manual for your Information. Liability is void for any damage caused by not following this manual.

Maintenance

To clean this device, use a damp cloth or mild, water based cleaner.

Fully charge the battery before you leave this device idle for long time to prevent damage to the battery.

Storage and transport:

improper transport can harm the device. Always transport this device in the provided box in order to prevent damage.

Information on disposal:

Electronic equipment does not belong into domestic waste, but must be disposed in accordance with the applicable statutory provisions.

Description

This otoscope camera is a portable, handheld video camera with short focal lenght, it's compatible with iPhone, iPad, Android devices and Tablet. The high resolution camera provides great video quality, there are 6 LED lights on the tip of the camera which makes the light path and increase the visual field of view.

Safety

- Select a speculum, then put it onto the head of the camera.
 Please attach a speculum to prevent the probe from hurting when you use this otoscope to check your ears.
- Clean the surface of the device with 75% alcohol solution before contacting with the skin. Disinfect the adapters with saturated steam for 10 minutes at 273°F
- This appliance is not intended for use by persons with limited physical, sensory or mental capabilities.
- · Keep bystanders, children away while operating the tool.

Product Description



Operation procedure

Search for "BK WIFI" on APP Store or Google Play Store, download and install the app. Or Scan QR code Download APP.



Select the speculum or ear-pick to install as needed



3 Long press the power button to turn on the device



Enter the wifi setting menu of the phone to find and connect with the wifi named Smart Otoscope.



Open the app once the wifi is connected. Observe the condition within the ear through the otoscope and APP in a real-time manner.





Take Photo



Record Video



Image library



Image comparison



Rotate

Technical Data

Description	Data
Network Standard	IEEE 802.11 b/g/n
Antenna	Builtin IPEX antenna
Operating Frequency	2.4GHZ
Data Rate	802.11a/b/g/n:up to 150Mbps
Camera Diameter	3.9mm
Viewing angle	70°
Depth of Field	10mm-30mm
Camera Light Source	6LEDs
Power Input	5V/1A
Battery Type	800mAh lithium battery
Battery life	3hours

Notices

- Warning! This product cannot be used for the diagnosis and treatment of any patient unless specially specified by a physican.
- If the image is frozen, please REBOOT and RESTART the App.
- If you cannot turn on the scope, or it turns off after a few minutes of working, it can be the sign of low battery. Please make sure the battery is fully charged.
- In order to keep the image quality clear enough and maintain the optimal result & personal hygiene, please follow up these steps:
 - Please use the provided cleaning cloth to sanitize the tip
 of the camera before and after EACH use. This can prevent
 ear wax to stick on the tip of the camera and cause blurry
 images.
 - Please keep a focal length of about 1 inch to achieve the best quality image(placing the scope too far from your focal point may result in blurry images).
 - The ear canal is not perfectly straig.ht, gently adjust the position of the otoscope to view your ear drum clearly.

Power Safety

When connecting your equipment to a power source:

- Check the voltage rating before you connect this equipment to an electrical outlet.
- Use only branded AC adapter approved for use with this device.
- Place the AC adapter and the this equipment in a ventilated area, such as desk top or on the floor, when you use it to charge the battery.
- The AC adapter and this equipment may become hot during charge operation.