VITCOCO Y13

VITCOCO Otoscope Ear Instruction Manual

Model: Y13

1. PRODUCT OVERVIEW

The VITCOCO Otoscope is a high-performance device equipped with a 1920P HD camera and 6 LED lights, designed for clear and detailed examination of the ear canal. It assists in safely and effectively removing earwax and monitoring ear health. Its ultra-thin 3.9mm lens is suitable for various ear canal types, and its intelligent non-inductive temperature control ensures comfort during use.

- **High-Definition Imaging:** Features a 1920P HD camera and 6 LED lights for clear images and videos of the ear canal.
- **Slim and Safe Design:** 3.9mm ultra-thin lens fits comfortably, with intelligent non-inductive temperature control to prevent overheating.
- **Versatile Application:** Not only for earwax removal but also for observing other body parts like the mouth, nostrils, and scalp hair follicles. Suitable for children, adults, and pets.
- **Comprehensive Kit:** Includes 4 different types of soft silicone ear spoon tips for safe and hygienic ear cleaning.
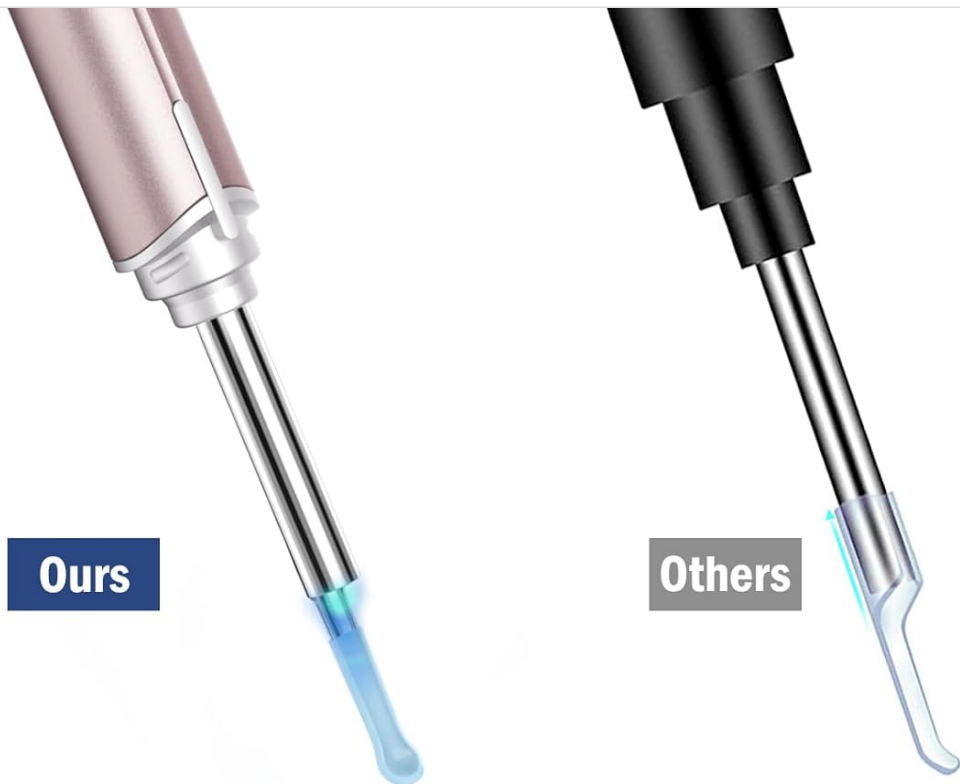- **Wide Compatibility:** Compatible with Android, iOS smartphones, and iPads, connecting easily via Wi-Fi.

The VITCOCO Otoscope Ear Cleaner, shown in rose gold, features a slender design with a camera and LED lights at the tip. Beside it, a smartphone displays a clear, magnified view of an ear canal, demonstrating the device's real-time imaging capability. Several blue, soft ear spoon tips are also visible, indicating included accessories.

2. SAFETY INFORMATION

Please read and understand all safety precautions before using the otoscope to ensure safe and effective operation.
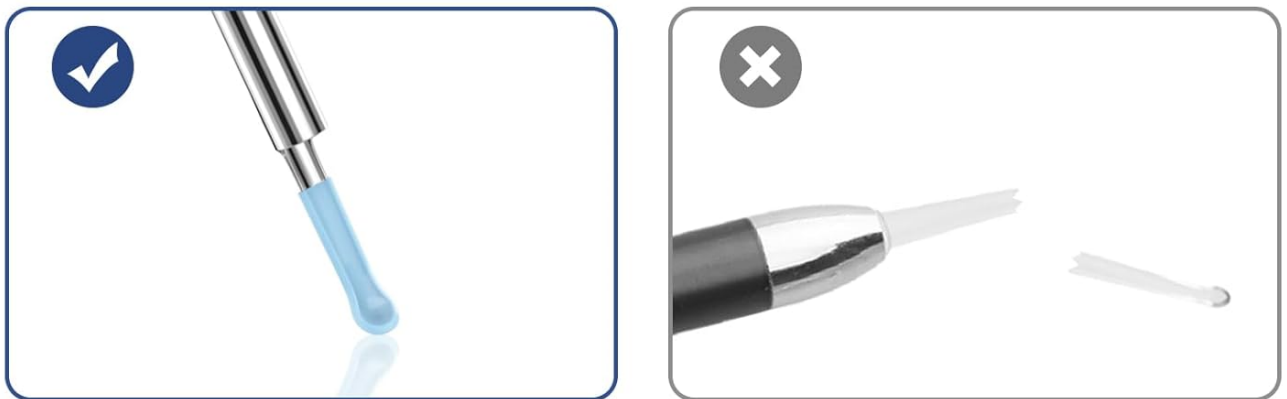
- Ensure the otoscope is in good working condition before each use to prevent damage that could affect examination accuracy.
- Regularly clean and maintain the otoscope to ensure cleanliness and hygiene for long-term use.
- When not in use, store the otoscope in a dry, cool place, away from direct sunlight and high temperatures.

- Do not insert the otoscope too deeply into the ear canal to avoid injury to the eardrum.
- The camera and tubes are IP67 waterproof, but the main machine body is not. Avoid submerging the main body in water.

This image highlights a key safety feature: the VITCOCO otoscope's ear spoon is non-detachable, preventing it from falling off inside the ear canal. A comparison shows a competitor's design where the ear pick can detach, posing a potential hazard.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- VITCOCO Otoscope (Y13)
- Silicone Ear Spoon Tips (4 types)

- USB-C Charging Cable
- Protective Storage Tube
- User Manual

This image displays all items included in the VITCOCO otoscope package: the rose gold otoscope itself, a set of blue silicone ear spoon tips, a USB-C charging cable, a protective storage tube, and the product manual.

4. SETUP GUIDE

Step 1: Download the App

Scan the QR code below or visit the provided link to download the 'Endscopetool' application on your smartphone or tablet (compatible with Android and iOS).
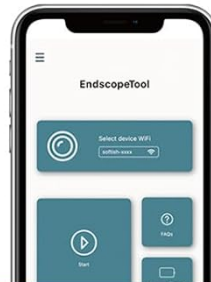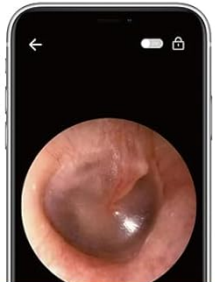
Wide Compatibility And Connectivity

Scan the QR code in the picture and download the "EndscopeTool" APP

Connect to the Wifi name "softish-XXXXX"

Open the application and click the start button to display the content

Enjoy to use it

This image provides a visual guide for setup: 1. Scan the QR code to download the 'Endscopetool' app. 2. Connect to the device's Wi-Fi network (Softish-XXXXX). 3. Open the app and click 'start' to view the live feed. 4. Enjoy using the device for ear inspection.
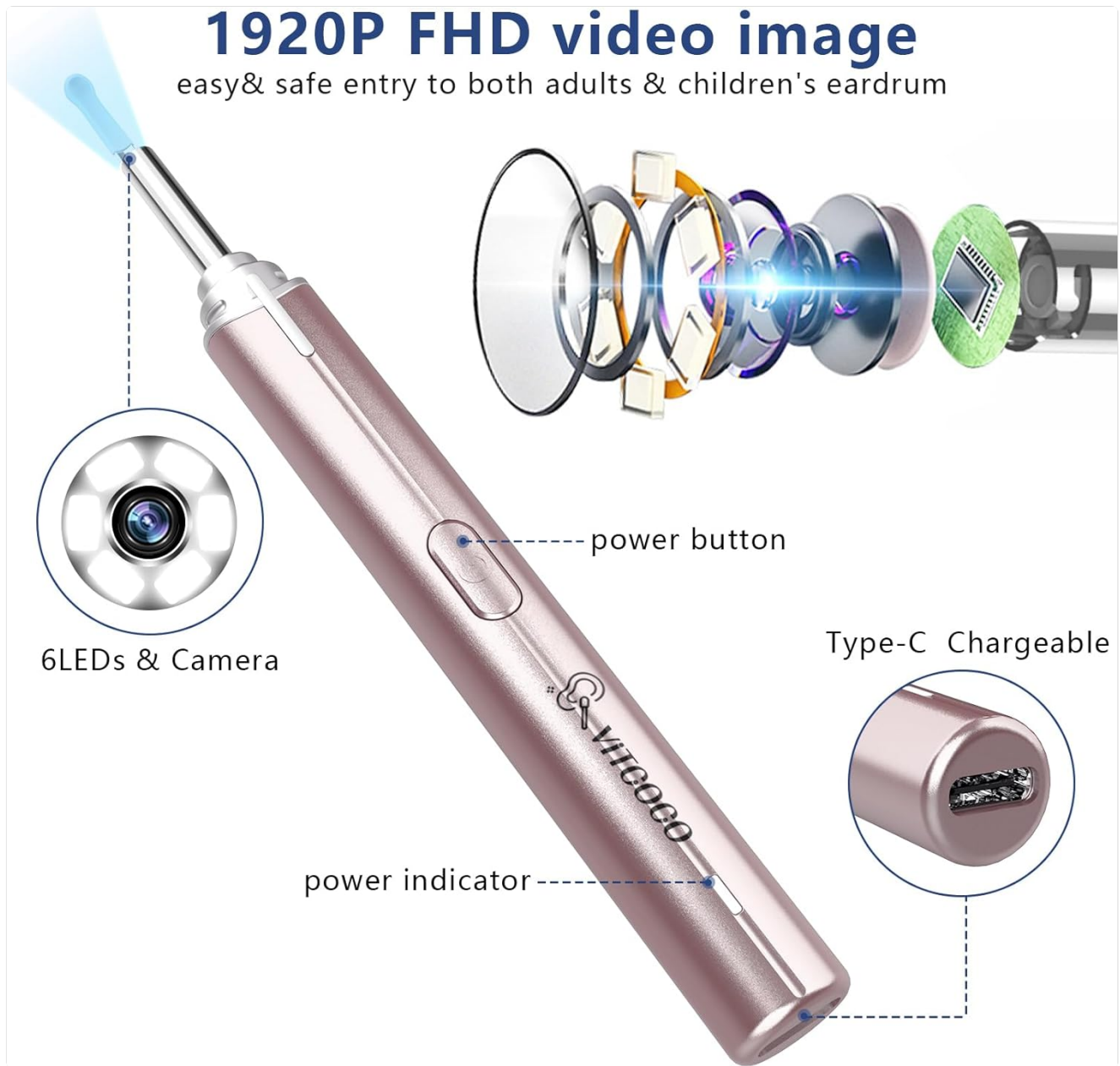
App Download Link: http://download.wuyihang.com/app/download/#/

Step 2: Power On and Connect

1. Press and hold the power button on the otoscope to turn it on. The power indicator light will illuminate.

2. On your smartphone or tablet, go to Wi-Fi settings and connect to the network named 'Softish-XXXXX' (the XXXXX will be unique to your device).

1920P FHD video image
easy& safe entry to both adults & children's eardrum

6LEDs & Camera

power button

Type-C Chargeable

power indicator

This close-up illustrates the otoscope's components: a 1920P Full HD camera surrounded by 6 LED lights for clear illumination, a conveniently placed power button, a power indicator light, and a modern Type-C port for charging.

Step 3: Start Using

1. Open the 'Endscopetool' app on your device.
2. Click the 'Start' button within the app to begin viewing the live feed from the otoscope camera.

Wide Compatibility

turn off

turn on

The otoscope is shown alongside an iPad, an Android smartphone, and an iPhone, illustrating its broad compatibility with both iOS and Android devices. Arrows indicate the simple 'turn on' and 'turn off' mechanism of the device.

5. OPERATING INSTRUCTIONS

General Use

Once connected, you can begin your examination:

1. Gently insert the otoscope probe into the ear canal, ensuring it fits comfortably at the edge of the canal.
2. Carefully inspect the inner wall of the ear canal and the eardrum for any abnormalities. The optimal focal distance for the camera is 1.5 to 2 cm.
3. Use the included ear spoon tips to gently remove earwax as needed, guided by the live view on your screen.
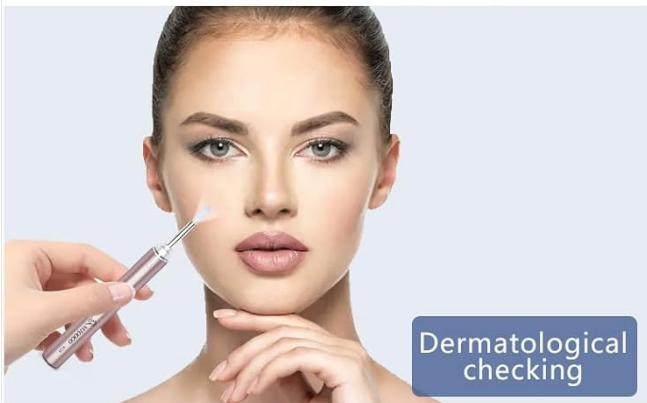
An X-ray like view of the otoscope reveals its internal technology. Key features include intelligent temperature control to maintain a safe 20-25°C at the otoscope tip and 30-34°C for the main body, a 230mAh rechargeable battery, a fast WiFi chip for stable connection, and a 3-axis gyroscope for precise orientation.

Wide Application

Beyond ear examination, the VITCOCO Otoscope can be used for various other inspections:

- **Mouth Checking:** Inspect teeth, gums, and throat.
- **Nose Checking:** Examine nasal passages.
- **Equipment Inspection:** View hard-to-reach areas of electronic devices or machinery.
- **Dermatological Checking:** Observe skin conditions.
- **Pet Examination:** Safely inspect ears, mouth, or skin of pets.

A collage showcasing the versatility of the otoscope: it can be used for ear observation in infants, mouth checking, nose checking, inspecting equipment like keyboards, dermatological checking on skin, and even for examining pets.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and hygiene of your otoscope:

- **Cleaning:** After each use, disassemble the probe and clean the lens and ear spoon tips with medical disinfectant or alcohol. The lens is IP67 waterproof and can be rinsed with water.
- **Storage:** When not in use, store the otoscope in its protective tube in a dry, cool place, away from direct sunlight and high temperatures.
- **Charging:** Recharge the built-in 230mAh battery using the provided USB-C cable when the power indicator is low.
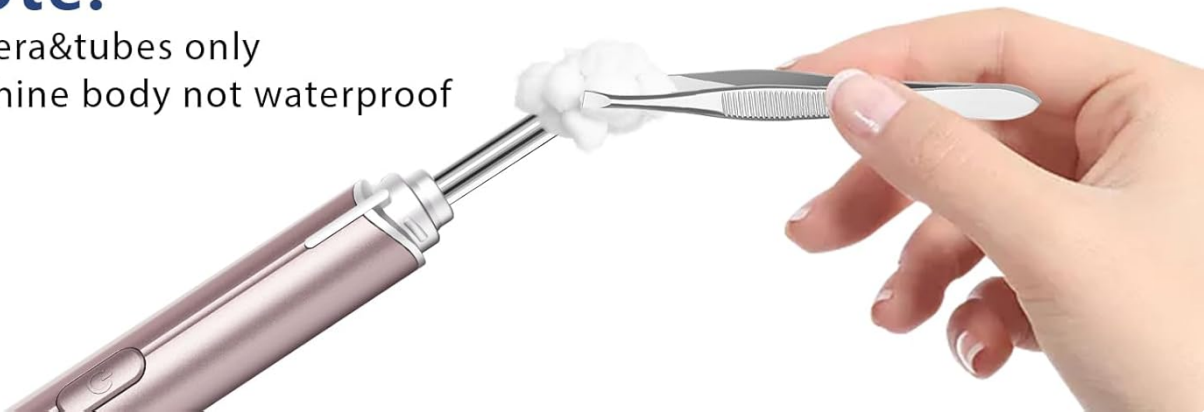
IP67 Waterproof

The waterproof lens is easy to clean with water or wipe with alcohol.

Note:

camera&tubes only
machine body not waterproof

The image shows water droplets on the otoscope's lens, emphasizing its IP67 waterproof rating, which allows for easy cleaning with water or alcohol. A separate inset shows the lens being cleaned with a cotton swab and tweezers, indicating proper hygiene practices.

7. TROUBLESHOOTING

If you encounter issues with your VITCOCO Otoscope, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Cannot connect to Wi-Fi (Softish-XXXXX)	Otoscope not powered on; Incorrect Wi-Fi selection; Device compatibility issue.	Ensure otoscope is powered on. Verify you are connecting to the correct 'Softish-XXXXX' network. Check if your smartphone/tablet OS is compatible (Android 5.0+ / iOS 9.0+). Restart both devices.

Problem	Possible Cause	Solution
Unclear or blurry image	Lens is dirty; Incorrect focal distance.	Clean the otoscope lens with a soft cloth and alcohol. Adjust the distance between the lens and the object (optimal 1.5-2 cm).
App crashes or freezes	App version outdated; Insufficient device memory.	Update the 'Endscopetool' app to the latest version. Close other background applications on your smartphone/tablet. Restart the app and device.
Device not charging	Faulty cable or adapter; Charging port obstruction.	Try a different USB-C cable and power adapter. Ensure the charging port is clean and free of debris.

8. SPECIFICATIONS

Feature	Detail
Model Number	Y13
Brand	VITCOCO
Camera Resolution	1920P HD
Lens Diameter	3.9 mm
LED Lights	6
Waterproof Rating	IP67 (for camera and tubes only)
Battery Capacity	230 mAh
Charging Port	Type-C
Dimensions (L x W x H)	16.3 x 6.8 x 1.7 cm
Weight	50 grams
Compatibility	Android, iOS, iPad

9. WARRANTY AND SUPPORT

VITCOCO is committed to providing high-quality products and customer satisfaction. For any questions, technical support, or warranty claims, please contact VITCOCO customer service through the platform where you purchased the product. Please have your model number (Y13) and purchase details ready when contacting support.