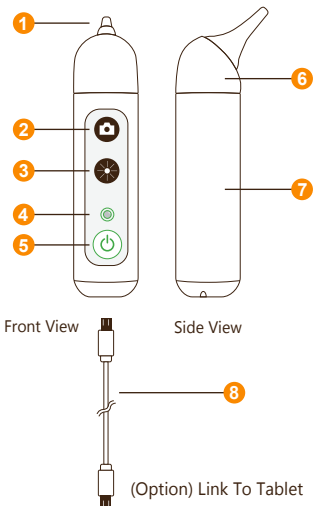# Penguin
ENT Scope

Quick Guide Manual

OPCOM® Care

OPCOM Penguin

A personal health scope to check yours and your loved ones ears, nose,eyes, skin and, hair.With its built-in mini 310K Pixels camera in the 3.6mm head, pictures and videos can be captured for real-time viewing, or video that can be stored in your personal files and forwarded to a medical professional for review and diagnosis. Easy to use on small children and infants or pets....

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Front View

Side View

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(Option) Link To Tablet

1.	**EndoCam Camera**	310K Pixels camera.
2.	**Snapshot button**	• Press button to take a snapshot. • Hold button down for 1-2 seconds to start video recording.
3.	**Brightness button**	• Light intensity of 10 segments • When you reach the brightest, the lights flash • Go back from 9 to 0 after the brightness cycle
4.	**LED Indicator**	

Non-connection with USB cable

🔵
- Power on :Blinking 45sec. to access into Wi-Fi Mode
- Snapshot :Blink once
- Recording :Blinking continually
- Stop recording :Stop blinking & back to 🔵 on

🔴
- Low Battery: Blinking continually and need recharge immediately
- EndoCam Camera Head disconnection: Blinks for 5 sec. then powers off automatically (After camera head connection is normal, press the power button and restart again)

Connection with USB cable

🟢 Fully Charge (keep charging 1-2 hrs.)

🟡 Charging

5.	**Power ON/OFF Button**	Press 3 second to power ON / OFF.
6.	**EndoCam Camera Head**	Camera and LED light module.
7.	**Battery**	Location where rechargeable battery is placed into the unit.
8.	**USB Cable**	Micro USB port at the bottom of the unit.
9.	**Charge**	Support operating time up to 2.5 hours per each full charge.

Operation

1. **Download App**

   To download mobile application to your Mobile device:

   - Android: Go to Google play download "OPCOM Care" App.
   - iOS: Go to App store download "OPCOM Care" App.

2. **Paring Device to Mobile Device :**

   Power on OPCOM Care unit, and then turn on Wi-Fi
   on your mobile device.

   - Open App, to Menu
   - Wi-Fi Pairing, connect to Penguin_xxxxxx from the Wi-Fi list.

   (Option) USB On TO Go (OTG) mode:

   1. Turn off the power
   2. Plug micro USB at the bottom of OPCOM Care Unit
      and plug another head of micro USB into tablet.

   Care — USB OTG — 10.6" Tablet

3. **Live View :**

   After Wi-Fi connected to OPCOM Care unit, back to
   Home screen, and live-view display on your Mobile or
   OPCOM Care System Tablet.

4. **P-CAM mode :**

   OPCOM Care unit in power-off state, connect device's
   micro-USB to PC USB port, then open PC AP which support
   UVC, the live-view screen will display on PC. You could also
   download OPCOM AP from OPCOM website.

5. **Remark :**

   Mobile / Application User's Manual available at: **www.opcom.com**

3.6mm Camera Head	Microview Scope 60°	Disposable Cover
USB Charger	USB OTG	iOS+ APP

For detailed warranty information,Please visit

www.opcom.com