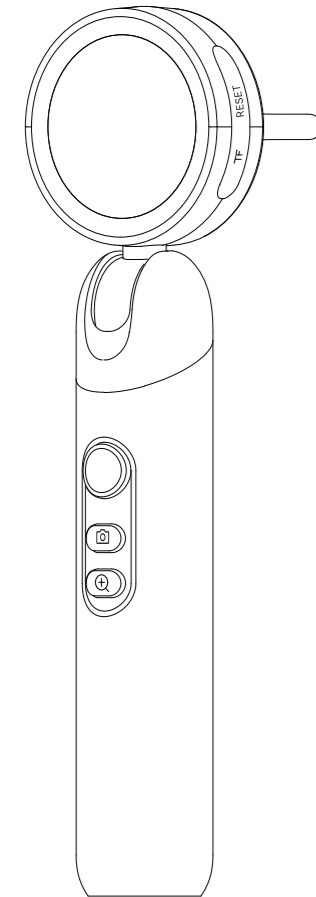


尺寸: 85\*180mm

## Smart Detector with Screen

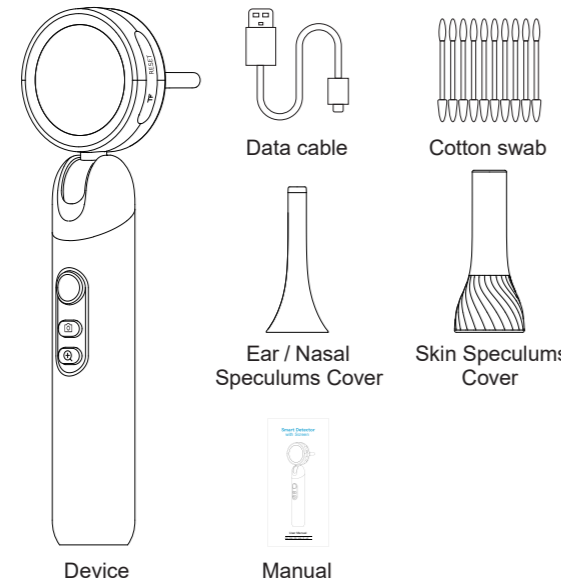


User Manual

### Warm Tips

- Please follow the user manual for the first use.
- Please select a 5V/1A adapter to fully charge the device.
- When inserting a new or incompatible memory card, a formatting prompt may appear.
- Children should be supervised by an adult when using this device.
- Please observe the surroundings before use, and do not use the product in an environment where people are running.
- Try to keep it out of reach of children.
- For the first use, please slowly approach the ear canal.
- This product does not require focal adjustment.
- This device cannot accurately read the magnification, and the specific magnification effect is subject to the actual picture taken.
- Do not touch the lens with your hands, otherwise it will cause blurred images and affect the image quality.
- Do not disassemble the product or component structure by yourself to avoid abnormal use of the device.

### Product List



Device

Manual

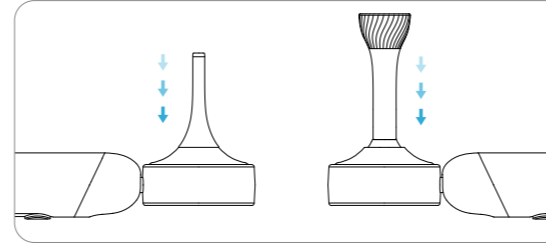
EN-01

### Function Introduction

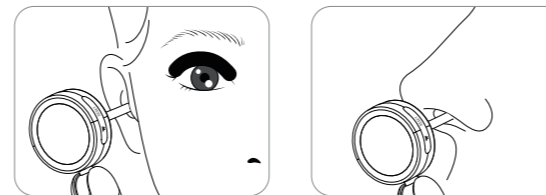
- LCD**  
1.38-inch HD IPS display, PPI 246
- Hide reset button**  
When the machine is frozen, press this button to force the device to shut down.
- Camera**  
HD Camera Module
- TF memory card slot**  
Support Micro TF card, maximum support 128GB memory, please use Class 10 and above high-speed card
- On/Off button**  
Press and hold for 3 seconds to turn on/off  
(1) After powering on, press and hold in the preview image interface to adjust the camera LED brightness  
(2) Enter the stored image preview interface, and the delete icon will appear. Press and hold to confirm the deletion
- Signal indicator**  
(1) The red light is on when charging  
(2) The light is off when fully charged  
(3) The blue light is on when in operation
- Photo button**  
Short press to take a photo, long press to record a video  
(1) Enter the stored image preview interface, short press to scroll up  
(2) Long press the display to pop up the delete icon
- Zoom in button**  
(1) Short press to zoom in on the camera image, long press to enter the stored image preview  
(2) Enter the photo preview, short press to scroll through, long press to exit the stored image preview
- Type-C interface**  
Support charging and data transmission

EN-02

### Use of detection accessories

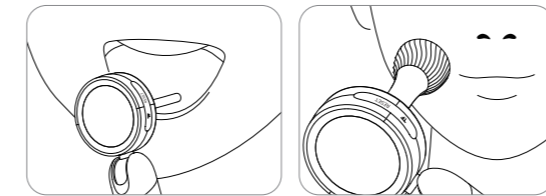


As shown in the figure, put the accessory head into the metal sleeve and install it into place to avoid blocking the camera's view.



Ear canal examination

Nasal examination



Oral examination

Skin examination

Note: If you feel any discomfort or pain during use, please stop using it.

EN-03

### Mode Introduction

This device is divided into 3 modes:

**Device observation mode:** The device can be used directly after it is turned on, and the camera imaging effect can be viewed through the device's own LCD.

**Memory card reading mode:** Connect to a computer to read, write, and format the TF card.

**Computer observation mode:** Connect to a computer and use it through computer software, the large screen is more intuitive.

1. Equipment observation mode:

When the device is turned on, the LCD high-definition display screen will show the image captured by the camera. The camera imaging effect can be viewed through the device's own LCD. The camera brightness and image magnification can be adjusted by the user.

2. Memory card reading mode:

(1) This product has built-in storage space, which can store about 100 photos. You can only shoot videos after inserting your own memory card (the photos stored in the built-in storage cannot be read by other devices for security reasons.)

(2) If you need to increase the storage, please bring your own memory card (up to 128GB is supported).

(3) Connect the device to the computer via a USB data cable, select the memory card reading mode, and then click the OK button.

3. Computer observation mode:

Note: When using computer observation mode.

(1) Only the power button of the device can be used, which is a normal phenomenon.

(2) In computer observation mode, the device will display a black screen, which is a normal phenomenon and not a product problem.

(3) After connection, if there is no image in the software, please repeatedly plug and unplug the USB data cable or plug the data cable into the USB port on the back of the computer host. You can view the stored photos and videos on the computer.

### System Introduction

Windows system: Windows vista/XP/7/8/10/11 or higher.

Software Installation:

(1) For WIN 7/8 systems, download and install the AMCAP software.

(2) For WIN 10 systems, search directly for the software Windows Camera (Note: Please disable the default laptop camera in Windows! And you must change the privacy settings of the camera, which needs to be changed to allow access.

EN-04

(3) Or download the application (Smart Camera) for your computer. Download link: [www.inskam.com/download/camera.zip](http://www.inskam.com/download/camera.zip)

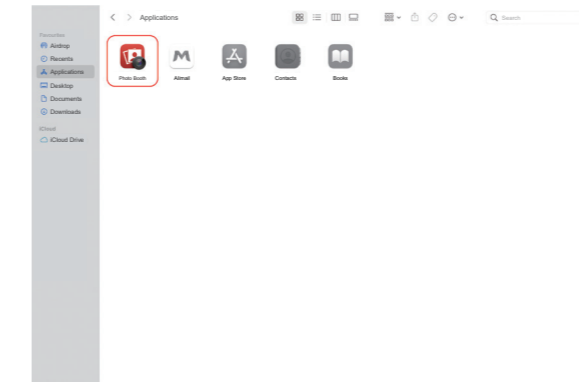
(4) Use the USB data cable that comes with the device to connect to the USB port on the back of the computer case, press and hold the power button to turn on the device, and select to enter the computer observation mode.

(5) Different Windows systems recommend using different software. Please download the corresponding software according to the system situation.

Mac OS system: Supports MacOS X 11.0 or later, not applicable to Apple laptops with Type-c interface.

(1) Open the software (it is recommended to use the "Photo Booth" software that comes with Apple computers)

(2) First, in the "Applications" directory of the Finder window, find a software called "Photo Booth".



(3) Connect the USB cable that comes with the microscope to the USB port of the computer, press and hold the power button to turn on the device, and select to enter the computer observation mode. Open and run "Photo Booth".

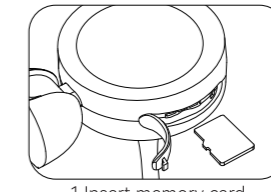
(4) Click "Photo Booth" and select the camera "HD video".

(5) You can also use other camera display software

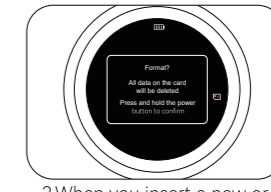
EN-05

### Memory Cards and Formatting

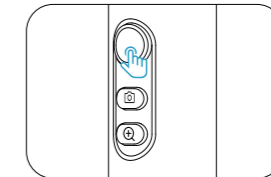
▲ Formatting will delete all data in the card, please operate with caution!



1.Insert memory card



2.When you insert a new or incompatible memory card, a format prompt may appear.



3.Press and hold the power button to confirm formatting. If you do not want to format, please remove the memory card (touch the memory card to eject).

### Product Parameters

Screen parameters	1.38 inches, IPS full viewing angle, PPI 246
Image Sensor	CMOS
Lens rating	High-precision endoscope
Focus Mode	Fixed focus, optimal working distance 1.4-2CM
Image Format	JPG
Video Format	AVI
Battery capacity	2000mAh
Input Current	5V=1A
Working hours	About 8 hours
Charging time	About 3 hours
PC System	Windows Vista/XP/7/8/10/11, MacOS X11.0 or higher

EN-06

### FAQ

Q: Device not charging

A: (1) Replace the Type-C data cable with a working one.  
(2) Turn on the power supply of the power supply device (e.g. extension board power supply, computer power supply).

Q: Device freezes

A: (1) Use a fine needle to press the reset hole on the host to force the device to shut down.

Q: Computer cannot connect

A: (1) Plug the data cable in tightly, replace the data cable or use the original data cable.  
(2) The microscope host is not turned on.  
(3) Confirm whether the memory mode is entered correctly.

Q: Photos and videos cannot be saved

A: (1) If a memory card has been inserted, replace it with your own memory card.  
(2) If no memory card has been inserted, insert your own memory card.  
(3) Format the memory card (Note: formatting will delete all data on the memory card, so please make sure to back it up in time).

Q: The lens shows a blurry image

A: (1) The product has a fixed focal length. Please keep the LCD and lens clean when using it to ensure clear images.

EN-07