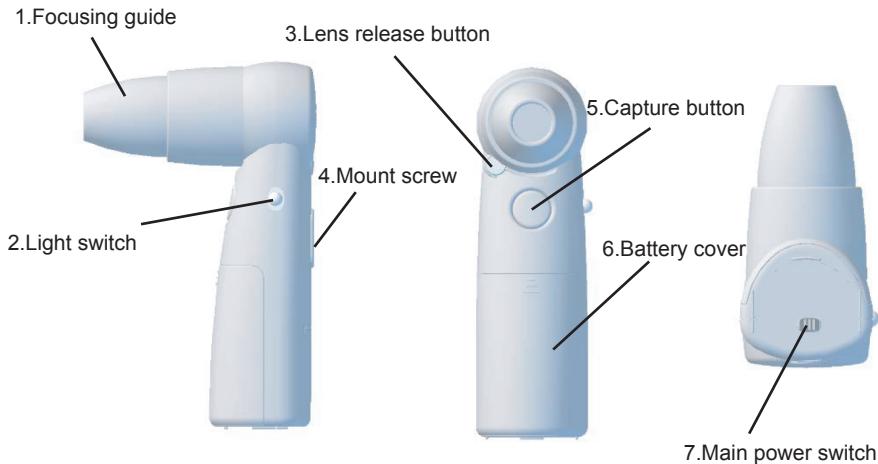


Names and Functions of Each Part

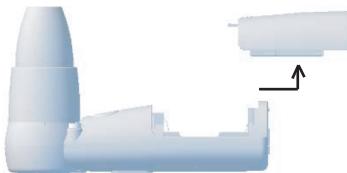


	Name	Function
1	Focusing guide	It is coordinated focus by turning Focusing Gide.
2	Light switch	Slide the switch to turn the light on.
3	Lens unlock button	Turn the lens base counterclockwise while pressing the Lens Release Button.
4	Mount screw	For TRPOD use.
5	Capture button	For captur still images.
6	Battery cover	Fits three AA-size batteries.
7	Main power seitch	The power turns on and off

Preparation Before Use

1. Insert the three AA-size batteries into the battery compartment.

- Make sure that the polarities are correct when inserting the batteries. Do not mix old and new batteries.



Take off a battery cover.



Put three AA-size batteries.

2. Software installation.

Install application software in your iPhone or iPodtouch from Apple store.

Please read manual of iPhone or iPodtouch.

Turning the Power On and Off

1. Slide the POWER button.

- When the power turns on, the POWER indicator will illuminate.
- The power will automatically turn off when the battery voltage falls. When it continues and uses it, Please change it for a new battery.



Set iPone or iPod touch

1. Press the Home button.

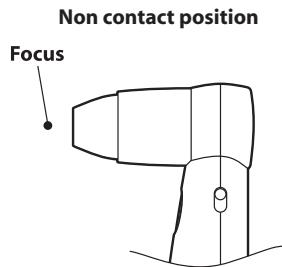
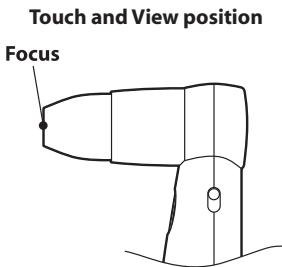
2. Choose Settings > Wi-Fi , Wait a moment until iPone detects in range. If AirMicro is detected , then click it.

3. Return to the Home.

4. Choose a ProScope icon.

Focusing guide

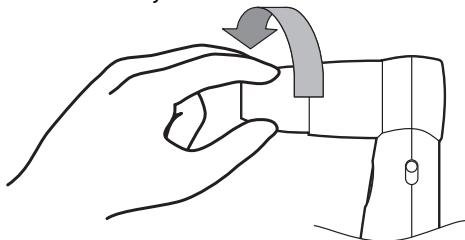
- Select either of the following two positions for the focusing guide of the M50 lens unit or M30N lens unit supplied with the product:



Touch and View Position-The tip of the focusing guide is placed in direct contact with the object.

Noncontact Position-This position is selected to observe objects with significant surface roughness, or when the USB Microscope is attached to a stand for observations.

Observations are made without placing the focusing guide into contact with the object.



Set to the Touch and View position by turning the lens unit counterclockwise until you hear a click.

Light switch

Slide the switch to turn the light on.

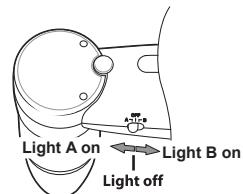
A: Reflection mode (for every lens unit)

Off: Light off

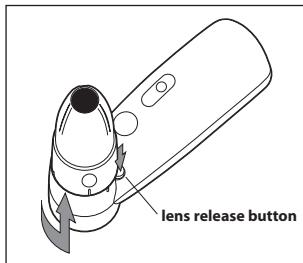
B: Non Reflection mode (only for M30N lens unit)

* Non Reflection mode only works with M30N Lens unit.

* Please turn off the light when you do not use the microscope for a long time.



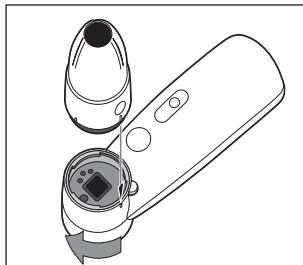
Changing the Lens-unit



1. Detaching the Lens-unit

Turn the lens base counterclockwise while pressing the Lens Release Button until the hash mark on the Main Unit body and a dot on the lens line up.

NEVER TRY TO REMOVE A LENS WITHOUT USING THE LENS RELEASE BUTTON !



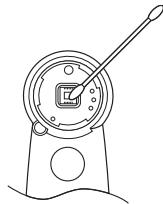
2. Attaching the Lens-unit

Line up the hash mark on the Main Unit body and dot on the lens, insert the lens unit, and turn clockwise until the lens base until tight.

Maintenance

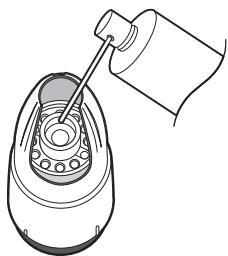
Clean the exterior of the ProScope with a soft, dry cloth. In cases of heavy soiling, wipe the surface with cloth moistened with a dilute, neutral detergent. Never use thinner, benzene, or alcohol - such materials will damage the surface finish.

Dust on the CMOS image sensor



Dust on the CMOS image sensor section may be removed via the aperture with a blower or dust gun, or carefully removed with a suitable applicator.

Dust on the lens-unit



Dust on the lens-unit surface may be removed via the aperture with a dust gun.

■ The ProScope does not work. (The Power indicator does not lighten.)

- Check to make sure that the batteries spent.

■ The application program is on, but there is no picture.

- Check to make sure that the lamp of the lens-unit lighten rightly.
- When there are electronics emitting an electric wave near, there is the case that an image stops temporarily. Please wait for a while. The image recovers automatically.
- When an image does not recover.
 - When there are electronics using same IP Address for, please change IP Address.
 - When It cannot change IP Address , please keep away electronics

■ Captured still images and animation images are indistinct on the display screen.

- Images captured under fluorescent lighting may appear on screen together with lamp-light reflection components.
- Captured images containing dark spots or areas may result in red or green color noise.
- The CMOS image sensor section may be fouled. -Clean the CMOS image sensor section.
- The lens-unit is fouled. -Clean the lens-unit. (See P6)
- The image is out of focus. -Set the Focusing guide rightly.

Specifications

Specifications	
Imager	1/4 inch high resolution 5Mpixel color sensor
Interface	IEEE 802.11b (Ad hoc mode)
Magnification	Varies based on attached lens.
Still Capture	320x240 pixels (QVGA)
Video Capture	Same as the video preview.
Video Preview	10 fps @ 320x240 pixels (QVGA) This numerical value changes under electric wave environmental influence.
Capture Button	Initiates still, image.
Light Switch	3-position on/off switch for lens LEDs, A-OFF-B
Lens Release Button	Disengages lens lock pin for lens removal.
Weight	About 130g with lens unit attached.
Power consumption	About 460mA, when using three AA batteries(4.5V)
Camera Mount	standard tripod mount, 1/4" - 20 threads
Operating Temperature Range	5°C~40°C
Storage Temperature Range	-10°C~60°C (without condensation)