

Digital WiFi DERMATOSCOPE
Directive 93/42/CEE - Medical device Class I

Code: FEDMEDMICFIUVWP



FEDMEDMICFIUVWP with **UV +White Led + polarized filter** is a very innovative handheld color digital DERMATOSCOPE with Wi-Fi wireless transmission. It is a small, easy to operate light and portable. It can be used with all the most popular smartphones, tablet and even with PC.

Main applications:

- Dermatology(skin/scalp)exam
- Aesthetic use

Information

Operation system	Windows ,OS X, iOS , Android (It can be used by Wi-Fi or USB)
Photo and Video Resolution	1.3MPixels-- 1280x1024(MJPG),640x480(MJPG), 320x240
Frame Rate	15fps 1280x1024,30fps 640x480 320x240
Wi-Fi Protocol	IEEE 802.11 b/g/n standards compliant
Wi-Fi Wireless Transmission Distance	up to 5m
Transmit Power	11n HT40 MCS7: +13 dBm , 11b CCK: +18 dBm , 11g OFDM: +15 dBm
Data Rate	802.11n: up to 150Mbps , 802.11b: 1, 2, 5,5, 11Mbps , 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Frequency Range	2.400 ~ 2.4835GHz
Power Consumption	Max 2.5W
Frame Rate	10fps~30fps
Li-ion Battery	Continuous Working Time—Appx.2 Hours, Full Charging Time—Appx.2 Hours
Power Source	DC5.0V/1A Please use ONLY usb wall adaptors that are certified according the CE and/or FCC regulations

CAMERA Information

Camera Sensor CMOS 1/4"
Optical features Exposure: Auto , Gamma:Auto , White Balance: Auto , Black Reference: Auto ,

DERMATOSCOPE Information

Magnification 5x~200x
Object Distance 8~150mm
Focus Range 8mm ~ 150mm
Light Source **n. 4 adjustable White Led + n. 4 UV Led (Led System 3.2V/20mA)**
390nm ~400nm + polarized filter
Lens High Definition Microscopy Lens
Dimensions 36mm(Diameter) x 142mm(Length)
Weight 88g

USB Information

Photo and Video Resolution 1.30Mpixel—1280x1024,640x480,320x240
Resolution
Frame Rate 15fps(1280x1024),30fps(640x480) 320x240
PC interface USB 2. 0
MiniUSB Cable for recharging 1.2m

SOFTWARE

WifiMic-Fi / USBMic-Fi for Windows
WifiMic-Fi / USBMic-Fi for MAC

APP

Mic-Fi Medical for iOS Tablet
Mic-Fi for iOS Smartphone
Mic-Fi Medical for Android Tablet & Smartphone

PACKAGE

Wi-Fi Digital DERMATOSCOPE; CD with **WifiMic-Fi / USBMic-Fi** software + user manual; Trasparent Caps;
USB AC adapter; USB cable; Quick manual; Plastic Stand; Line Calibration Ruler

Designed in Italy
Manufactured in China