



Medical devices with Wi-Fi transmission product line
Android, iOS, Windows e MacOS systems compatible



DEDICATED MODELS
FOR MANY FIELDS
OF APPLICATION

One step beyond.

Catalogue 2021



Mic-Fi: The Original Wi-Fi Digital Medical Device

Mic-Fi medical is a line of versatile portable digital devices with Wi-Fi transmission (class 1 certified). Every device can be connected to tablets or smartphones through a specific Mic-Fi App (iOS or Android) or through a Wi-Fi/USB connection to computers and laptops (Windows or Mac). Using Mic-Fi dedicated softwares you can take pictures and make video. Basic Apps and software are included. Specific software per dermatology, capillaroscopy, otoscopy and trichology (Windows compatible) available; they allow patient management, images comparison and eventual final report.





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FEDMEDMICFISTD - WHITE LIGHT WI-FI DERMATOSCOPE

FedMedMicFiSTD, with white light, is a small and portable digital dermatoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 5x~200x

PACKAGE

- Wi-Fi Digital DERMATOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Line Calibration Ruler

Professional Software for Dermatology: see the Software section.

Medical Mic-Fi Dermatoscope Class I MDR 2017/745/UE

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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: 8~200mm

Focus Range: 8mm ~ 200mm

Light Source: n. 8 adjustable White Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

USB Information

Photo and Video Resolution: 1.30Mpixel—1280x1024, 640x480, 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

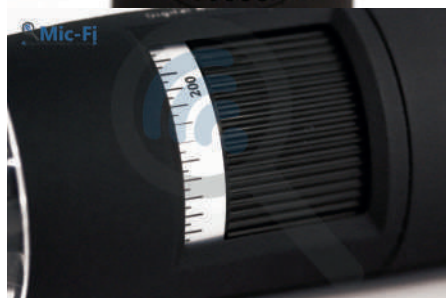
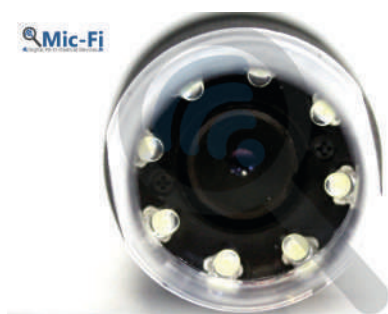
MiniUSB Cable for recharging: 1.2m

SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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





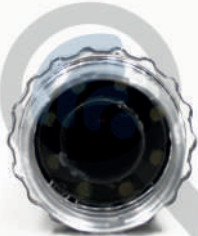
DIGITAL Wi-Fi DERMATOSCOPES

FEDMEDMICFIP

FEDMEDMICFIP - WI-FI DERMATOSCOPE POLARISED FILTER

FedMedMicFIP, with polarised filter, is a small and portable digital dermatoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 5x~200x
Polarised Filter



PACKAGE

- Wi-Fi Digital DERMATOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Transparent Caps
- Plastic Stand
- Line Calibration Ruler

Professional Software for Dermatology: see the Software section
Medical Mic-Fi Dermatoscope Class I MDR 2017/745/UE

Information

Operation system: Windows ,OS X, IOS , Android
Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240
Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240
Wi-Fi Protocol: IEEE 802.11 b/g/n standards
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: 8~200mm
Focus Range: 8mm ~ 200mm
Light Source: n. 8 adjustable White Led (Led System 3.2V/20mA)
Lens: High Definition Microscopy Lens
Dimensions: 36mm(Diameter) x 142mm(Length)
Weight: 88g

USB Information

Photo and Video Resolution: 1.30Mpixel - 1280x1024
640x480, 320x240
Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240
PC interface: USB 2.0
MiniUSB Cable for recharging: 1.2m

SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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



FEDMEDMICFIP - WI-FI 5MPIXEL DERMATOSCOPE POLARISED FILTER

FedMedMicFiP, with polarised filter, is a small and portable digital dermatoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 5x~200x

Polarised Filter

FEDMEDMICFIP5M allows to take

5Mpixel HIGH RESOLUTION images via USB!

PACKAGE

- Wi-Fi Digital DERMATOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Transparent Caps
- Plastic Stand
- Line Calibration Ruler

Professional Software for Dermatology: see the Software section Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixels max resolution via WiFi

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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: 8~200mm

Focus Range: 8mm ~ 200mm

Light Source: n. 8 adjustable White Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

USB Information

Photo and Video Resolution: 5Mpixel- Max resolution via USB

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2. 0

MiniUSB Cable for recharging: 1.2m



SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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



DIGITAL Wi-Fi DERMATOSCOPES

FEDMEDMICFIUVW

FEDMEDMICFIUVW - UV/WHITE LIGHT WI-FI DERMATOSCOPE

FedMedMicFiUVW, with white and UV light, is a small and portable digital dermatoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 5x~200x

White/UV Leds

PACKAGE

- Wi-Fi Digital DERMATOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Line Calibration Ruler

Professional Software for Dermatology: see the Software section.
Medical Mic-Fi Dermatoscope Class I MDR 2017/745/UE

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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: 8~200mm

Focus Range: 8~200mm

Light Source: n. 4 adjustable White Led +

n. 4 adjustable UV Led (Led System 3.2V/20mA) 390nm ~400nm

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

USB Information

Photo and Video Resolution: 1.30Mpixel - 1280x1024, 640x480, 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m



SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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



FEDMEDMICFIUVWP - UV/WHITE/POLARISED FILTER LIGHT WI-FI DERMATOSCOPE

FedMedMicFiUVWP, with white, UV light and polarised filter, is a small and portable digital dermatoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 5x~200x

Polarised Filter and White/UV Leds

PACKAGE

- Wi-Fi Digital DERMATOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Line Calibration Ruler

Professional Software for Dermatology: see the Software section.
Medical Mic-Fi Dermatoscope Class I MDR 2017/745/UE

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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: Circa 2 ore a pieno utilizzo

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: 10x~90x; 140x~220x

Object Distance: 8~200mm

Focus Range: 8~200mm

Light Source: n. 4 adjustable White Led + n. 4 UV Led

(Led System 3.2V/20mA) 390nm ~400nm + polarized filte)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

SPECIFICHE USB

Photo and Video Resolution: 1.30Mpixel - 1280x1024, 640x480, 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m

SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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



DIGITAL Wi-Fi DENTALSCOPES



SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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

FEDMEDMICFIDE

FEDMEDMICFIDE - WI-FI DENTALSCOPE

FedMedMicFiDE is a small and portable digital microscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 10x~160x

PACKAGE

- Wi-Fi Digital DENTALSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Holder for mirror
- Quick manual
- Plastic Stand
- Line Calibration Ruler

Medical Mic-Fi Dentscope Class I MDR 2017/745/UE

Information

Operation system: Windows, OS X, IOS, Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG), 640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024), 30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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

DENTALSCOPE Information

Magnification: 10x~160x

Object Distance: 8~450mm

Focus Range: 8~450mm

Light Source: n. 8 adjustable White Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Wight: 88g

USB Information

Photo and Video Resolution: 1.30Mpixel - 1280x1024, 640x480, 320x240

Frame Rate: 15fps(1280x1024), 30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m



DIGITAL Wi-Fi OTOSCOPES



SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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

FEDMEDMICFIOT

FEDMEDMICFIOT - WI-FI OTOSCOPE

FedMedMicFiOT is a small and portable digital otoscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Compatible with Mic-Fi speculum.

Magnification 20x

PACKAGE

- Wi-Fi Digital OTOSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual

Professional Software for Otoloscopy: see the Software section.

Medical Mic-Fi Otoloscopy Class I MDR 2017/745/UE

Information

Operation system: Windows, OS X, IOS, Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG), 640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024), 30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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 to 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

OTOSCOPE Information

Magnification: 20x

Object Distance: 8~160mm

Focus Range: 8~60mm

Light Source: n. 4 adjustable White Led (Led System 3.2V/20mA; 650nmIR cut-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

Frame Rate: 15fps(1280x1024), 30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m



FEDMEDMICFIT6 - WI-FI CAPILLAROSCOPE

FedMedMicFit6 is a small and portable digital capillaroscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Magnification 500x~600x

PACKAGE

- Wi-Fi Digital CAPILLAROSCOPE
- CD with Wifi Mic-Fi / USB Mic-Fi software + user manual
- USB AC adapter
- USB cable
- Quick manual
- Line Calibration Ruler

Professional Software for Capillaroscopy: see the Software section.

Medical Mic-Fi Capillaroscope Class I MDR 2017/745/UE

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

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 to 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

CAPILLAROSCOPE Information

Magnification: 500x~600x

Object Distance: 0~3mm

Focus Range: 0~3mm

Light Source: n. 8 adjustable White Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

USB Information

Photo and Video Resolution: 1.30Mpixel—1280x1024,640x480,320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m

SOFTWARE

- Mic-Fi Med for Windows
- Mic-Fi for MAC

APP

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



Wi-Fi MICROSCOPES FOR IRIDOLOGY

MICFIIRID

Mic-Fi



Mic-Fi



Mic-Fi



MICFIIRID - Wi-Fi RISCOPE

MicFilrid is a small and portable digital microscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Iris Scanning Recommended!

Magnification 30x

PACKAGE

- Wi-Fi Digital IRISCOPE
- USB AC adapter
- USB cable
- Quick manual

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps-1280x1024,30fps-640x480 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

Wi-Fi Wireless Transmission Distance: fino a 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, 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

IRISCOPE Information

Magnification: 30x

Light Source: n. 2 adjustable White Led

+ n. 2 adjustable Yellow Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

SPECIFICHE WIRELESS

Photo and Video Resolution: 1.30Mpixel—1280x1024,640x480,320x240

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m



Wi-Fi MICROSCOPES FOR IRIDOLOGY

MICFIIRID5M

Mic-Fi



Mic-Fi



Mic-Fi



MICFIIRID5M - 5MPIXEL WI-FI IRISCOPE WI-FI

MicFilrid is a small and portable digital microscope with Wi-Fi transmission. Using proper SW and Apps you can take pictures and video using PC, smartphones or tablets.

Iris Scanning Recommended!

Magnification 30x

MICFIIRID5M allows to take 5Mpixel HIGH RESOLUTION images via USB!

PACKAGE

- Wi-Fi Digital IRISCOPE
- USB AC adapter
- USB cable
- Quick manual

Information

Operation system: Windows ,OS X, IOS , Android

Photo and Video Resolution: 1.3MPixel-- 1280x1024(MJPG),640x480(MJPG), 320x240

Frame Rate: 15fps-1280x1024,30fps-640x480 320x240

Wi-Fi Protocol: IEEE 802.11 b/g/n standards

Wi-Fi Wireless Transmission Distance: fino a 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, 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

IRISCOPE Information

Magnification: 30x

Light Source: n. 2 adjustable White Led

+ n. 2 adjustable Yellow Led (Led System 3.2V/20mA)

Lens: High Definition Microscopy Lens

Dimensions: 36mm(Diameter) x 142mm(Length)

Weight: 88g

SPECIFICHE WIRELESS

Photo and Video Resolution: Max. 5Mpixel via USB

Frame Rate: 15fps(1280x1024),30fps(640x480) 320x240

PC interface: USB 2.0

MiniUSB Cable for recharging: 1.2m



Wi-Fi CAMERA FOR OPTICAL DEVICES

FEDMEDMICFIEYE

FEDMEDMICFIEYE WI-FI CAMERA FOR OPTICAL DEVICES

FEDMEDMICFIEYE is a digital Wi-Fi camera with C coupling that allows to digitalize the images from optical devices like microscopes, fiberscopes etc. to tablets, smartphones and PC. The images can be displayed on different devices at the meantime (multisharing). Proper coupler and adaptors can be provided.

Configurations and Instructions:

For Optical Microscopes

- Microscope with a Step C thread : connect screwing the FEDMEDMICFIEYE to your optical microscope.
- Microscopes with 23mm diameter eyepiece: screw FEDMEDMICFIEYE to MICFIEYE23 lens and insert in the microscope eyepiece.
- Microscopes with 30mm diameter eyepiece: screw FEDMEDMICFIEYE to MICFIEYE23 lens; enter the MICFIEYE30 adapter and insert in the microscope eyepiece.
- Microscopes with 30.5mm diameter eyepiece: screw FEDMEDMICFIEYE to MICFIEYE23 lens; enter the MICFIEYE30.5 adapter and insert in the microscope eyepiece.

For Optical Endoscopes

- Screw FEDMEDMICFIEYE to C coupler MICFIEYEF18 or MICFIEYEF1525 (according to the needs) and holding open the flaps of the c-coupler, place the endoscope; rotate the zoom ring of c-coupler to obtain a clear image.

Depending on the magnifying lenses of which is provided the microscope or endoscope may be necessary to tighten the ring MICFIEYERING on your FEDMEDMICFIEYE.

PACKAGE

- Wi-Fi Camera FEDMEDMICFIEYE
- USB AC adapter
- USB cable
- Quick manual

For adapter and C-Coupler see the Wi-Fi Camera Accessories section

Mic-Fi Medical Camera Class I MDR 2017/745/UE

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Camera

Camera Type: Color CMOS Camera

Sensor: 1/4" Imax CMOS

Resolution: 1.3M Pixel

Image pixel: 320(H)x 240(V), 640(H)x 480(V), 1280(H)x1024(V)

Frame rate: 15fps (1280x1024), 30fps(640x480), 30fps (320x240)

Image Quality: Highest Definition

Lens Standard: C-CS mount CCTV lens

Optical features: Gamma Correction: Auto; Exposure: Auto;

White Balance: Auto; Black Reference: Auto;

Flicker Avoidance: Auto;

Defect Identification: Auto;

Color Saturation: Auto

Button Snapshot: Yes for WiFi and USB mode

Dimensions: 36mm(Diameter) x 75mm(Length)

Wi-Fi

Standard: IEEE 802.11 b/g/n

Wi-Fi/WiFi Transmission Distance: ≥5M

Video resolution: 1.3MP: 320(H)x 240(V), 640(H)x 480(V),
1280(H)x1024(V)

Frequency Range: 2.400 ~ 2.4835GHz

Li-ion Battery: Continuous Working Time—Appx.2.5 Hours

Power Source: 5V/1A or USB (Please use ONLY usb wall adaptors that are certified according the CE and/or FCC regulations)

OS support: IOS / Android / Windows /Mac

USB

Interface: USB 2.0

Resolution: 1.3MP: 320(H)x 240(V), 640(H)x 480(V), 1280(H)x1024(V)

OS support: Mac/Windows

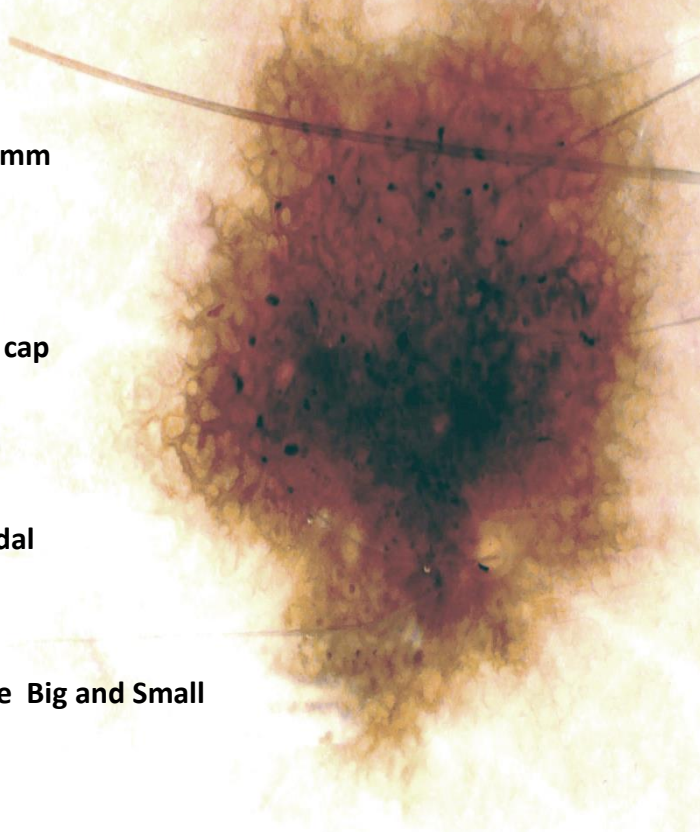
MiniUSB Cable : 1.2M

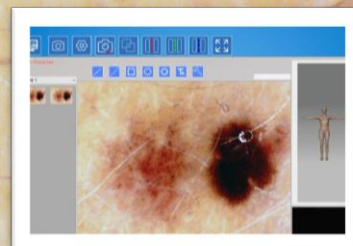
Software

Apps & Software for IOS/MAC/Android/Windows

FEDMEDMICFIP5MSWD

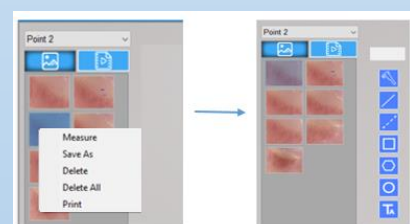
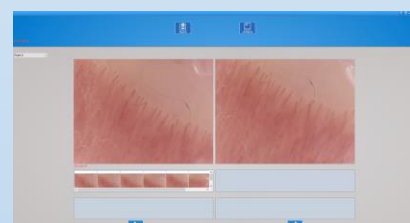
NEW Digital DEVICE for Dermatoscopy

- **Dermatoscope with polarized filter**
Magnification: ~60x and 200x with 7mm spacer ring or closed cap; ~30x with transparent tube h=30mm
5MPixel resolution via USB and 1,3MPixel via Wi-Fi
Compatible with iOS//Android/Win/Mac
Apps for Android and iOS free
 - **Professional SW for Windows and MAC**
Features: capture photos, data base patients, selection of the point where the analysis is carried out, comparison of the images, history and reporting (GB & IT languages for Win and GB for MAC)
- 
- **Tube 30mm**
 - **Contact cap**
 - **Foot Pedal**
 - **Pochette Big and Small**



FEDMEDMICFIP5MSWC

NEW Digital DEVICE for Capillaroscopy



- **Capillaroscope with polarized filter**
Magnification: ~60x and 200x with 7mm spacer ring
5MPixel resolution via USB and 1,3MPixel via Wi-Fi
Compatible with iOS//Android/Win/Mac
Apps for Android and iOS free
- **Professional SW for Windows and MAC**
Features: capture photos, data base patients, selection of the point where the analysis is carried out, comparison of the images, history and reporting (GB & IT languages for Win and GB for MAC)
- **Stand for analysis**
- **Contact cap**
- **Foot Pedal**
- **Pochette Big**



Mic-Fi



RCKA STAND FOR WI-FI MEDICAL DEVICES MIC-FI

The RCKA articulated desktop stand holds the Mic-Fi microscope with a flexible gooseneck arm that can be bent and twisted into many positions. This convenient and versatile stand is compatible with all Mic-Fi handheld microscopes, which allow the user with hands free stable operations of the scope. Many applications suitable, MICFIIRID for Iridology use recommended.

Mic-Fi



MICFIPOTP WI-FI MEDICAL DEVICES MIC-FI PEDAL

MicFiFootP allows you to take a picture with a simple step from your foot using Mic-Fi digital microscopy solutions. The foot pedal is compatible with Mic-Fi Software for PC and Mac. No additional software is required, simply plug in the device into your USB port and it is ready to use.

Mic-Fi



MICFICAP18 - 18MM CAP

FEDMEDMICFISTD, FEDMEDMICFIUVW 18mm compatible cap

Mic-Fi



MICFICL30 - 30MM CAP

FEDMEDMICFISTD, FEDMEDMICFIUVW, FEDMEDMICFIP 30mm compatible cap

Mic-Fi



MICFICLOSEDCAP - CLOSED COVER FOR FEDMEDMICFIP/5M

Closed Cover for FEDMEDMICFIP/5M

Mic-Fi



MICFIBAGS - MIC-FI BAG SMALL SIZE

Mic-Fi Bag Small Size (7cm x 18,5cm x 4,5cm)

Mic-Fi



MICFIBAGL - MIC-FI BAG LARGE SIZE

Mic-Fi Bag Large Size (20,5cm x 12,5cm x 6cm)



Mic-Fi



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MICFIEYE23 - STANDARD LENS 23MM

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MICFIEYE30 - MICROSCOPE ADAPTER 30MM

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MICFIEYE30.5 - MICROSCOPE ADAPTER 30.5MM

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MICFIEYEF18 - C-MOUNT COUPLER F18

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MICFIEYEF1525 - C-MOUNT F15-25 ZOOM

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MICFIEYERING - ADAPTER RING 5MM



FEDMEDVET5NEW - SET 5PCS BLACK SPECULUM FOR VETERINARY

Accessories for Otoscopes:

Kit of 5 black cannulas (Ø 5, 6, 7 + Ø 7 - 8 mm slotted metal specula) for veterinary

Colour: black

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.



FEDMEDSP3,5 - SET 100PCS Ø 3,5MM BLACK SPECULUM

Otoscope Supply:

Kit 100pcs Ø 3,5mm speculum - Black Colour

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.



FEDMEDSP4,3 - SET 100PCS Ø 4,3MM BLACK SPECULUM

Otoscope Supply:

Kit 100pcs Ø 4,3mm speculum - Black Colour

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.



FEDMEDSP5,0 - SET 100PCS Ø 5,0MM BLACK SPECULUM

Otoscope Supply:

Kit 100pcs Ø 5,0mm speculum - Black Colour

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.



FEDMEDSP6,0 - SET 100PCS Ø 6,0MM BLACK SPECULUM

Otoscope Supply:

Kit 100pcs Ø 6,0mm speculum - Black Colour

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.



FEDMEDSP7,0 - SET 100PCS Ø 7,0MM BLACK SPECULUM

Otoscope Supply:

Kit 100pcs Ø 7,0mm speculum - Black Colour

FEDMEDMICFIOT version purchased from February 15th 2017 compatible.

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Mic-Fi

Digital Wi-Fi Medical Devices



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