



#### REF EM200SW.1 - The KIT includes:

- An HD Wi-Fi/USB video unit (REF EM200MICREC) with C-mount allowing acquisition and digitalization of images taken with tablet, smartphone and PC through dedicated App and Software.
- An F15-25 C-mount lenses with quick-clutch connection.
- A C-mount spacer ring.
- Software for Windows and Mac.

*REF EM200.4 required*

#### REF EM200.4

- USB pedal for the acquisition of photos or videos.

Acquisition and storage of images and videos during a diagnostic and surgical activity is a practice which became more and more popular in the last few years. Thanks to the development of dedicated technologies, it is now an operative standard the possibility to examine the pathological situation of a single patient and to evaluate the most suitable therapeutic approach, deliberating with department colleagues or with specialized centers elsewhere. At the same time, production of scientific evidences intended not only for the research or for the didactics but also for the elaboration of medical/legal support made the presence of advance IT video instruments extremely necessary.

With this mind, **Micro Rectocam Wi-Fi** is a portable digital system for HD video magnifying with optimized technical and ergonomic characteristics for specialistic use in the medical field and in particular, for the study of the anal-rectal mucosa in procedures like HRA (High Resolution Anoscopy).

But this is not it. Its compact dimensions, the possibility to visualize images on a smartphone through a dedicated free app and the highly reduced costs, make Micro Rectocam Wi-Fi a solution available to all the specialists willing to offer a complete service to their patients, anytime.

For its usage in Proctology (for examples HRA), the system can be connected to Sapi Med anosscopes through their specific single use adapter equipped with openings on the flange allowing trans-endoscopic devices (like biopsy forceps) to be inserted in without the necessity to unhook the camera body and observing the maneuvers on the display/screen of smartphone, tablet or PC. A specific single use adapter is available also for usage with Sapi Med proctoscopes and rectoscopes. Single use adapters allow to fit all Sapi Med standard anosscopes or Self-LED-light (recommended) and all those Sapi Med proctoscopes/rectoscopes with handle REF A.4131 up to 20 cm long.

**COMPATIBLE SINGLE USE ADAPTERS**

- REF A.4001 for Sapi Med anosscopes
- REF A.4002 for Sapi Med proctoscopes/rectoscopes

**HRA: RECOMMENDED INSTRUMENTS**

- Sapi Med specific single use anoscope, REF A.4026 or A.4026L.
- Single use or reusable biopsy forceps.

**VIDEO UNIT TECHNICAL FEATURES**

<b>VIDEO UNIT</b>	Camera	Color CMOS Camera
	Sensor	1/4" Imax CMOS
	Image quality	High definition
	Lenses and mount	C-CS mount CCTV lens
	Optic	Gamma correction: Auto Exposure: Auto White balance: Auto Anti-vibration: Auto Defects identification: Auto Color saturation: Auto
	Photo trigger	Yes
	Dimensions	45 mm (diametre) x 135 mm (length)
<b>WI-FI</b>	Wi-Fi standard	IEE 802.11 b/g/n
	Transmission distance	≥ 5 m
	Video resolution	1.3 MP: 320(H) x 240(V); 640(H) x 480(V); 1280(H) x 1024(V)
	Frequency	2.400 ~ 2.4835GHz
	Lithium battery	More than two hours at full usage
	Power supply	5V/1A or USB (Only use power supplies in compliance with existing regulations)
	Operative systems	IOS/Android/Windows/Mac
<b>USB</b>	Interface	USB 2.0
	Resolution	1.3 MP: 320(H) x 240(V); 640(H) x 480(V); 1280(H) x 1024(V)
	Operative systems	MacWindows
	Mini USB cable	3 m
<b>SOFTWARE</b>	Compatible softwares	<ul style="list-style-type: none"> <li>• Software Micro Rectocam Wi-Fi: Windows / Mac</li> <li>• Software Mic-Fi Med: Windows</li> <li>• Software Mic-Fi: Mac</li> </ul>
	Software functionality	<ul style="list-style-type: none"> <li>• Software Micro Rectocam Wi-Fi for Windows / Mac: Photo and video acquisition; medical report</li> <li>• Software Mic-Fi Med for Windows: Photo and video acquisition</li> <li>• Software Mic-Fi for Mac: Photo and video acquisition</li> </ul>
<b>APP</b>	Compatible apps	<ul style="list-style-type: none"> <li>• Mic-Fi for iOS Smartphone</li> <li>• Mic-Fi Medical for iOS Tablet</li> <li>• Mic-Fi Med Plus for Android Smartphone and Tablet</li> </ul>

**Manufacturer:**  
Italeco - Rivoli (TO) - Italy

**Distributor:**

**sapitech** Via della Chimica, 4/G - Zona Ind. D3 - 15121 Alessandria - Italy • Ph. +39 0131 1718283 - Fax +39 0131 348383 • info@sapitech.it - www.sapitech.it