

EM300SW

rectocam FULL HD

Full HD image acquisition system for diagnostic and operative proctologic visits.



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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 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, EM300SW image acquisition and storage system puts at the surgeon's disposal the most advanced technology: the Rectocam camera USB 3.0 Full HD which guarantees a 2080p image quality, sensibly higher than the usual standards; an All-in-one PC with Full HD touch screen display; the dedicated EDM Video Capture software for patients' images, videos and data management; two adapters to connect the optic group to Sapi Med anoscopes and rectoscopes.

Rectocam Full HD is a compact and light camera, which guarantees the user the highest image resolution and the maximum working ergonomics. The integrated comfortable buttons and its direct connection to the PC 3.0 USB Port, make the presence of the classic control unit unnecessary, allowing the Specialist to exclusively concentrate on the patient. Rectocam Full HD is the ideal instrument to perform High Resolution Anoscopies (HRA): through the fenestrations on the anoscopes connectors flange, it is possible to perform biopsies for histology without unhooking the camera body and observing the manoeuvres on the PC screen.

EM300SW System made of:

- Full HD camera with optic adaptor.
- EDM VIDEOCAPTURE software for image / video acquisition and patients' database management.
- State-of-the-art NUC PC + Full HD IPS touch screen monitor + wireless keyboard and mouse.
- REF A.4001 Adapters for connecting the Sapi Med anoscopes line (A.4018, A.4019, A.4022, A.4023, A.4024, A.4026) to video cameras fitted with optical adapter with 32mm quick-clutch coupling system. It allows the operation.
- REF A.4002 Adapter for connecting grip A.4131 of the Sapi Med rectoscopes line to video cameras fitted with optical adapter with 32mm quick-clutch coupling system.