High-Definition Digital Stroboscopy System

Model 9310HD

The High-Definition (HD) Digital Stroboscopy System is the latest generation of advanced imaging systems from KayPENTAX, offering sharp, clear HD video recording of stroboscopic and other endoscopic exams. HD stroboscopy provides six times the image detail when compared to standard video, showing the vocal fold edge, mucosa, and microvasculature with unparalleled clarity. By using the state-of-the-art, industry-standard H.264 video format (the same format used on Blu-Ray Discs), the examinations are portable and playable in native format on personal computers. The HD Digital Strobe System features instant retrieval and playback of recorded procedures, a new intuitive workflow, a patient database and exam management system, report generation, still image creation, and MPEG DVD burning capabilities. With its excellent image quality and clarity, the KayPENTAX HD Digital Strobe System sets a new standard for endoscopic exam recording.

FEATURES

- Sharp, clear 1080i HD format for stroboscopic and endoscopic exams
- Real-time viewing in uncompressed HD, for highest image quality during exams
- Exam videos are saved in industry-standard H.264 format, for efficient storage and convenient portability
- New, intuitive workflow-based application
- Report generation, still image creation, and MPEG DVD burning capabilities

SPECIFICATIONS

- 1920 x 1080 pixel resolution of recorded video
- 1920 x 1200 pixel resolution HD video monitor (24")
- Camera head dimensions: 32.6 mm x 38.6 mm x 41 mm
- Video inputs: 1 component video input (HD), 2 S-Video inputs (Standard Definition)
- Compatible with rigid endoscope (HD) and distal-chip and fiber flexible endoscopes (Standard Definition)

For more information about this and other KayPENTAX products, contact:

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