# PENTAX Medical endoPRO iQ® Technology Solutions

*A Foundation of Efficient Patient Care And Streamlined Operations*

*A comprehensive information and image management system that supports all stages of your endoscopy lab's clinical workflow, from patient arrival to discharge*

**PENTAX**
**MEDICAL**

# endoPRO iQ® Modules At A Glance

| Functionality | Details | endoPRO iQ® Base Platform | endoPRO iQ® Video Recording/ Editing Platform | endoPRO iQ® Advanced Documentation Platform | endoPRO iQ® Advanced Integration Platform |
|---|---|:---:|:---:|:---:|:---:|
| Scheduler | • Unique whiteboard scheduler to view lab status at a glance<br>• Intuitive click, drag and drop design<br>• Customizable, color coded feature to easily track patient statuses<br>• Easy navigation to any date in the past, present or future<br>• Multiple facility/department support<br>• Optional worklist view | X | | | |
| Patient/Procedure Data Entry | • Easy one click access to all data entry screens<br>• Comprehensive patient data screen to easily enter patient demographics, allergies, medical history, current medications, family history and insurance<br>• Easy data entry for relevant procedure data such as indications, sedation plan, planned scopes, planned procedures, assistants, attending fellow and referring MD<br>• Reliable data accuracy; all data captured flows to downstream physician and nursing reports<br>• Access to all previous procedures, along with procedure notes and other scanned documents | X | | | |
| Patient/Procedure Details Recall | • Quick recall of all patient and procedure data by patient name, MR or SSN with instant access to all images, reports and videos<br>• Easy review of patient history with one click | X | | | |
| Database Reporting | • Instant access to comprehensive list of pre-defined database reports<br>• Instant access to custom data report generator for research projects and compliance requirements<br>• Automated collection of lab efficiency and equipment utilization data | X | | | |
| Still Image Capture and Management | • Digital image capture and storage from scope buttons in SD or HD (on endoscopic processors)<br>• Instant recall of captured images for review<br>• Image annotation tools to mark images with location and finding<br>• Extensive image editing and enhancement tools such as exposure and color correction<br>• Ability to print image reports for patient consultations | X | | | |
| Video Capture and Storage | • Digital video capture and storage from scope buttons in SD or HD (on endoscopic processors)<br>• Ability to capture unlimited video duration and frequency<br>• Instant archiving of digital video with the patient record<br>• Instant recall video clips for review | | X | | |
| Video Editing | • Instant and intuitive video editing to create an "executive summary"<br>• Still image capture from live video clips<br>• Video clip indexing with captions describing what is being shown<br>• Video clip tagging with searchable terms | | X | | |
| Video Export | • Video clip exporting to standard Windows supported format<br>• Video clip sharing and collaboration with surgeons when referring patients<br>• Video clip exporting for teaching or presentation purposes | | X | | |
| Doc-U-Scribe™ Advanced Procedure Note Writer | • Clinically relevant medical content developed in conjunction with leading academic institutions<br>• Support for most common endoscopy procedures, including double procedures<br>• Quick and intuitive operative note generation in minimal time<br>• Sophisticated language engine to create more natural-sounding reports<br>• Embedded color images in operative reports<br>• Participation in GIQuIC outcomes registry | | | X | |
| CPT/ICD Support | • Summary of suggested CPT codes on operative notes<br>• Summary of suggested diagnosis and history codes on operative note<br>• Tools to assist with faster reimbursements | | | X | |
| Nursing Notes Advanced Nursing Documentation System | • SGNA compliant for nursing documentation<br>• Quick charting for all phases of the patient encounter<br>• Easy vitals and medication totals tracking<br>• Quick and simple pathology module for tracking samples obtained, printing labels and lab requisitions | | | X | |
| H7 Inbound Interface | • Interface with hospital scheduling system to receive ADT/SIU/ORM messages<br>• Automated incorporation schedule data directly into the endoPRO system | | | | X |
| H7 Outbound Interface (requires Doc-U-Scribe™ Reporting Platform) | • Outbound Results (ORU) interface to facility HL7 based system<br>• Seamless submission of selected data from operative notes to all major HIS systems such as MEDITECH, Cerner, EPIC, McKesson Star and Veterans Administration VistA and Clinical Procedures | | | | X |
| HL7 PDF Option (requires Doc-U-Scribe™ Reporting Platform) | • Automatic export of link to formatted procedure report in PDF format for EMRs that support this functionality<br>• PDF copies contain embedded endoscopic images | | | | X |
| Vitals Monitor Integration (requires Nursing Notes Reporting Platform) | • Automated capture from supported vitals monitors to seamlessly integrate vitals data into nursing report<br>• Integration with selected Data Scope, GE and Phillips Monitors | | | | X |

endoPRO iQ® 7.6 is built on the latest technologies including Windows 7 and Windows Server 2008 client-server technologies powered by Microsoft SQL Server relational database management system.

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