



## Capturing the Future of Endoscopy



ImageArk is a procedure reporting, image and HD video capturing software. This state-of-the-art application is fully compliant with international, AGA, ACG, ASGE and BSG standards. ImageArk Endoscopy application includes modules for Colonoscopy, Sigmoidoscopy, Gastrosocopy, ERCP, EUS, Liver Biopsy, Paracentesis and Entroscopy using Capsule Endoscopy.

ImageArk provides a fully customizable application to document the entire stay of the patient in a healthcare facility. The application is designed with a departmental workflow and regulatory requirements in mind, allowing physicians to document the procedure from consent to discharge, including but not limited to pre-procedure evaluation, images and HD video capture, post-procedure notes, discharge instructions, and letter to referring physician. The application also allows users to add and customize their own templates and forms as well as add user defined fields.

| Procedure Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       | Colonoscopy                                                                                                                |  |
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| <b>ImageArk Surgery Center</b><br>123 Main Street<br>Anytown, NY 12345                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                       |                                                                                                                            |  |
| <b>Patient Name:</b> John Smith<br><b>Date of Birth:</b> 09/15/1950<br><b>Record Number:</b> 010984<br><b>Date / Time of Procedure:</b> 11/11/2011, 07:56:49<br><b>Referring Physician:</b> Frank Black, MD<br><b>Endoscopist:</b> Debbie Doe, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                            |  |
| <b>PROCEDURE PERFORMED:</b> Colonoscopy - complete to terminal ileum.<br><b>INDICATIONS FOR EXAMINATION:</b> Blood in stool.<br><b>INSTRUMENTS:</b> CF 180 254870<br><b>MEDICATIONS:</b> Versed 5mg IV, Fentanyl 100 mcg IV<br><b>VISUALIZATION:</b> Good <b>TOLERANCE:</b> Good <b>COMPLICATIONS:</b> None<br><b>EXTENT OF EXAM:</b> Terminal ileum<br><b>LIMITATIONS:</b> None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |                                                                                                                            |  |
| <b>PROCEDURE TECHNIQUE:</b> A physical exam was performed. Informed consent was obtained from the patient after explaining all of the risks (perforation, bleeding, infection and adverse effects to the medication), benefits and alternatives to the procedure which the patient appeared to understand and so stated. The patient was connected to the monitoring device and placed in the left lateral position. Continuous oxygen was provided with a nasal cannula and IV medicine administered through an infusing cannula. After adequate conscious sedation was achieved, a digital exam was performed and the colonoscope introduced into the rectum and advanced under direct visualization to the terminal ileum.<br>The terminal ileum was identified by visual landmarks. The scope was subsequently removed slowly while carefully examining the cecum, tortum, anatomy and integrity of the mucosa on the way out. In the rectum, the scope was retrofitted to evaluate for internal hemorrhoids and anorectal pathology. The patient was subsequently transferred to the recovery area in satisfactory condition. |                                                                                       |                                                                                                                            |  |
| <b>FINDINGS:</b><br>Normal to the terminal ileum<br>Internal hemorrhoids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                                                                                                                            |  |
| <b>ENDOSCOPIC DIAGNOSIS:</b><br>Normal colon<br>Internal hemorrhoids without complication                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                                                                                                            |  |
| <b>RECOMMENDATIONS:</b><br>Follow-up procedure in 10 years<br>Continue current medications<br>High fiber diet<br>Await biopsy results                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                       |                                                                                                                            |  |
| <b>CPT Code:</b><br>45384 Colonoscopy, flexible, proximal to splenic flexure; with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                       |                                                                                                                            |  |
| <b>ICD Code:</b><br>578.9 Blood in stool<br>455.0 Internal hemorrhoids without complication                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                                                                                                            |  |
| Signature: _____, Debbie Doe, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |                                                                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       | This procedure was electronically signed off on: 11/11/2011, 08:56:49 AM by Debbie Doe, MD <b>PHOTOREPORT</b> by ImageArk® |  |



## Personalization

Personalized templates store physician's vocabulary, terminology and writing style. Individualized pick lists are created and updated each time a physician edits or adds new contents during daily use.

## Simple and Convenient

ImageArk is designed for ease of use. Our online training modules allow users to learn all of the ImageArk features in a flexible and convenient way. Users can be up and running in no time with little or no software experience.

## Customization

ImageArk is a fully customizable clinical application. Physicians can generate consent, pre-procedure, procedure reports, letter to referring physician, and discharge instructions. Each report can be modified by the click of the mouse.

- ✓ Enhance Quality of Care
- ✓ Save Time & Resources
- ✓ Increase Efficiency
- ✓ Realize Revenue Growth
- ✓ Worldclass Training & Support

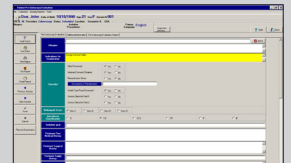
### CONSENT FORMS

- Fully customizable templates
- Multilingual
- e-Signature



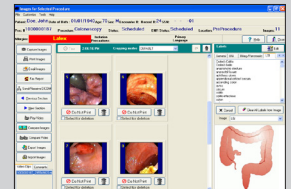
### PRE-ENDOSCOPY EVALUATION

- Allergies
- Indications for exam
- Anesthesia classification
- Sedation goal
- History & medications
- Anticoagulants
- Physical exam



### ENDOSCOPY IMAGES

- Capture & view full size images & HD video clips
- Compare & annotate images
- Digital image archiving
- Import & export images
- Save as DICOM

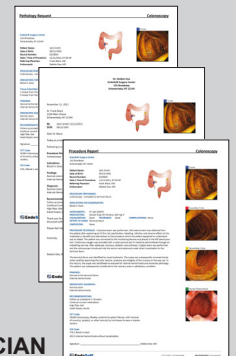


### PROCEDURE REPORT

- Customizable templates
- Automated CPT® & ICD codes
- Images printed directly on the report

### PATHOLOGY REQUISITION

- Print labels & barcodes
- Tissue submittal details
- Pre & post operative diagnosis
- Electronic signature sign off on results
- Set recalls based on results



### LETTER TO REFERRING PHYSICIAN

- Print & mail, e-mail (.pdf) or fax including images

### DISCHARGE INSTRUCTIONS

- Detailed instructions with optional images
- Patient education
- Written instructions & appointment reminders
- Community agency referrals
- Multilingual

