"Medical Office" for Cardiovascular by Medstreaming

Practicing Innovation
Clinical practices must be tied efficiently to office workflow basics. Medstreaming’s innovative platform “Medical Office” does just that. The vast capabilities of the “Medical Office” product will help in everyday productivity for cardiovascular practices:

- Multi-Modality image viewing
- Report publishing
- Email, fax and print support
- DICOM media
- Import and export of Flow-lab PVR and EKG waveform data
- Exam specific measurement packages
- Real-time trending & tracking
- Flexible data storage support
- ICD9 and CPT code integration
- DICOM Worklist Management
- HL7 support
- Digital audio & video streaming
- Extensive data mining support
- Integrated accreditation support
- Presentation material creation

And much more...

Microsoft Office to “Medical Office” Interoperability
Worksheets, reports and presentations are created easily using familiar Microsoft Office tools that form the foundation of Medstreaming’s technology. With this integration comes practical security and embedded service support as well as extreme flexibility in user interface layout and basic system support structure for multiple monitors, storage solutions and networking.

The world of office and clinical practice are brought together with Medstreaming’s “Medical Office”. Our approach starts with the use of CPT and ICD9 coding and indications standards. By focusing on the application specific exam type, Medstreaming drives the workflow efficiently from start to finish. Dependent upon the exam type, the appropriate measurement package, correlative worksheet and report template is loaded automatically. This unique capability takes full advantage of the DICOM Structured Reporting Standard which in turn can improve report turn around time and diagnostic accuracy.
Practical Automation
Any and all data contained in the “Medical Office” database can be used to generate clinical and administrative reports easily.

Integration of DICOM Structured Reporting on ICAEL or ICAVL templates is included. The ability to maximize day-to-day productivity by means of automated image and report collection for supportive ICEAL or ICAVL studies is one of the many advantages of the “Medical Office” platform.

What’s all the “streaming” about?
The unique Med “streaming” capability is accomplished by means of connecting a digital recording device to the analog video and audio output from the imaging device. This data is then transferred to the Medstreaming server for distribution and display at the “Medical Office” workstation. Once the data is streamed and reviewed, the user can then decide to store all or portions of the video streams. Medstreaming can support standard storage solutions or provide the data in a DICOM object export for central PACS handling.

Media Center Audio and Video Streaming
- Export streams with sound
- Support for long loops
- Match VCR workflow (capture everything for teaching and credentialing)
- Post processing
  - DICOM export
  - Media Center based
- Distribution for streaming data
- Video streams from any ultrasound system to desk top

- Image Viewing • Measurement Packages • Data Streaming
- Report Publishing • Data Mining • Data Tracking and Trending

Contact Information
www.medstreaming.com
For information requests please send an email to: info@medstreaming.com
or call Karla Patten, Phone: 425-239-1240

Medstreaming’s “Medical Office” suite of clinical products have obtained FDA approval.