

DigiView – Cardiology PACs & Reporting



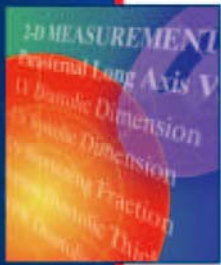
Digisonics has set the standard for cardiology review workstations for over 30 years – with the first review station, the only fully integrated digital/video image management, and the best multi-modality reporting.

DigiView cardiology solutions bring together high performance image review workstations, professional reporting choices, an integrated clinical database and a powerful PACS image archive. DigiView solutions provide fast image review, fast creation of clinical reports without transcription, and fast access to all previous studies.

DigiView systems are DICOM compliant and work with digital and video data. Workstations operate in network or standalone modes and run on Windows operating systems. Storage solutions utilize the latest high performance SAN and RAID 5 file servers. Archive solutions include jukeboxes and high capacity tape (DVD, LTO). HL7 interfaces provide communication with EMR, HIS and billing systems. DigiView exceeds HIPAA requirements with full security, audit trail, and electronic signature facilities.

System Configuration

- DICOM compliant with direct Video capture option
- HIPAA compliant
- Multi-Modality
- Multi-format/media types compatible
- Dual Monitor Option: Compare studies from previous exams or other modalities
- Web-Viewer and full remote capabilities
- DigiServ for multiple facility integration
- Mobile capabilities
- Scalable storage solutions
- Auto-report dissemination



DigiView continued...

Integrated Reports

- User configurable report format types - echo, pediatric echo, TEE, stress echo (dobutamine and exercise), vascular, cath, nuclear, CTA, MRI, and Holter
- Custom clinical comments
- Custom normal range tables
- Custom logo/header/footer for reports
- Easily suppress printing of specific results in the report (but retain in the database)
- Extensive research capabilities
- Electronic Signature

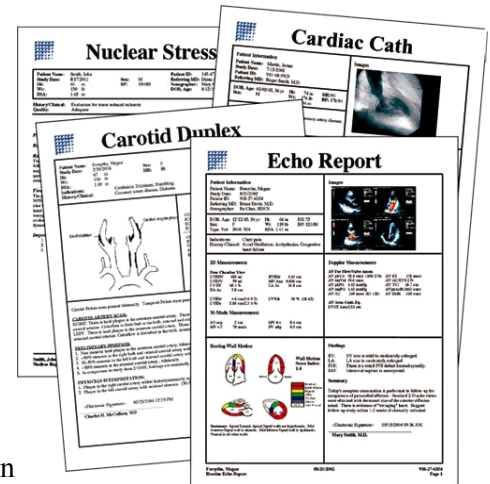


Image Review

- Easy “blinding” to mask patient ID
- 3D/4D integration options
- Video capture to AVI or MPG format for display within Power Point or media player
- No clip length restriction for DICOM or digitized video clips
- Real-time synchronous display of up to 100+ images

Quantitation

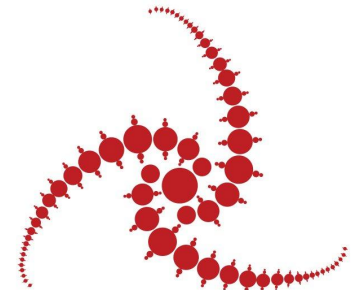
- Configurable protocols/measurement sequences
- Over 1100 measurements & calculations
- Save images linked with modifiable measurements
- Display measurements on images
- Echo, (2-D, M-mode, Doppler with Diastology / Tissue Doppler), Vascular, Cath

Communication Options

- HL-7 interfaces
- Autopopulation of reports from imaging systems with demographics & measurements
- Multiple export formats & modes (.PDF, ASCII, .RTF)

Pediatric Specific Configurations

- Pediatric Clinical Comments & Picklists
- Pediatric Normal Range Tables
- Graphics for Congenital Heart Defects
- Trend Plots with Z-Scores
- Pediatric Summary Macro Templates



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