



Opal PACS Benefits

- 1) Fastest Viewer on the Market – Launches in seconds
- 2) Viztek is Integration friendly with other PACs + EMRs etc...
- 3) Complete bundled software packages – Scalable per site requirements (Opal-MD, Opal-Ortho, etc...)
 - a. Opal-CR software incredibly easy to learn – Great in Mobile Environments
- 4) Un-Sharp Masking (enables the viewer to enhance the image dramatically with CR +DR studies)
- 5) Able to View ANYTHING that speaks DICOM. (if the modality talks DICOM we can view it)
- 6) Ability to launch TraumaCad directly from viewer (no need to exit PACS/Save images and import to TraumaCad)
 - a. Great for Digital templating when combined with Calibration Sphere
 - b. They always have the “Actual Size” feature to use their current plain film templates, and lay them over the computer monitor.
- 7) Stitching software built into the viewer
- 8) Viewer is incredibly “Light” or “Thin”
 - a. User downloads only ~6mb (2 mp3 songs) to enable the FULL Functional Viewer.
- 9) Full Web-Based PACS!
- 10) Ability to Import CD’s from outside facilities
 - a. Discards the “CD” viewer allowing users to import to Viztek PAC’s(OPAL) and Read from opal-viewer
- 11) Ability to BURN CD’s on the fly, anywhere, anytime, multiple patients, and create teaching studies with “anonymize patient” function.
- 12) Prefetch is now Obsolete
 - a. Viztek’s “ONCALL” feature allows doctors to automatically prefetch studies enabling them to “load” the studies from their location
 - i. EVERY study that hits the wordlist seconds, minutes, hours after the DR. has logged in, ON-CALL will immediately begin downloading them in the background
 - ii. Allows for Instant retrieval of studies – Great for CT’s and MR’s
- 13) Entire palate of Digital Annotations
 - a. Lines to arrows
 - b. Simple angles to Cobb angles (finally easy to use COBB angles)

c. Text Boxes to L and R indication Markers

14) Supports Modality Work List

15) Context tool (great for pinpointing on CT's and MR's)

16) 3D Spine Labeling (Relieves the DR's from constantly juggling to a "scout" image for reference to what area they are in. L1-L2 region... etc.)

17) MPR – Rapid generation of corresponding views based on the selected angle. (allows doctors to use an Axial shot to generate a Coronal + Sagittal View)

18) Each user has his/her OWN login meaning:

- a. Fully Customizable layout of WorkList (every user has their own sort preference)**
- b. Viewer mouse settings adjusted PER user PER modality (left mouse is magnify for Dr. X, maybe Dr. Z likes the left mouse button to be Zoom)**
- c. Hanging Protocols follow the user, NOT the machine/computer (even on their laptop)**
- d. Filters apply to each user, allowing them to setup a display that is "specific" to each user**

19) Technical Support:

- a. Offered from standard 8:30 – 5:30**
- b. Also in 24/7 support**
- c. Fully- Trained Technical Support Staff**

20) Off-Site storage

- a. Option to automatically back-up every study performed to Viztek's Server Farm for safe, fast, and reliable Out of Facility storage**
 - i. Great for HIPAA compliance (mandates an alternate site for storage medium)**
- b. Can be used in "Pay-Per-Image" enabling even the smallest and/or largest site to save on hardware costs**

21) 100% in-house, Viztek Owned Software Code.

- a. Full time staff of 15 programmers and developers IN-House**
- b. No- External method of software programming involved**

22) Viztek also offers a complete RIS solution – Wholly owned and developed under Viztek's Roof.

23) DICOM print

24) Auto-Routing Rules

25) Fully integrated DICTATION/TRANSCRIPTION

- a. No more Dictating into the wrong patients file because a different 3rd party software is handling the dictation.**
- b. Speeds up dictation time- eliminates the need to dictate patient demographics (Dictations are automatically attached/paired with the correct patient)**

26) Ability to further enhance the Customer-Relation by:

- a.** Producing a Professional, Site-Specific “Report” containing the patient demographics, the doctors impression, along with Key images
 - i.** Printout resembles an EMR display
- b.** Send the patient to their doctor with a USABLE viewer on their prior exam CD’s

27) Handle EVERY Modality that Speaks DICOM

- a.** Read everything under one PACS solution
- b.** No more “Modality Specific” view stations