



## WEB SOLUTION FOR DISTRIBUTION OF MEDICAL IMAGES

**EYELITEWEB** by G-Squared is a system for distributing and viewing DICOM images through a browser.

**EYELITEWEB** is the answer to the growing request for remote viewing of radiographic images in an easy way displaying DICOM images from a central server (via WADO) in a WEB Viewer (HTML5). The images available in DICOM format on local PACS are acquired by the WEB module, making them accessible, in a safe way, to every user connected to the Internet.

**EYELITEWEB** is configured to maintain a cache with the latest exams (such a time range is configurable and customizable), so to get quick access to them. To get older examinations, the images release time is slower because the WEB server needs to request PACS or ABI images and generate the JPEG + HTML structure for external view.

### PRODUCT CHARACTERISTIC

#### VIEWING AND MANIPULATION OF STORED IMAGES:

- browsing among exams series
- zoom
- pan
- preset lut
- stacked modality
- cine of temporal examinations (AVI)
- measures linear/angles/areas
- snapshot saving
- multiple series displays at the same time
- comparison with previous ones

Download of ISO image of Patient CD, IHE compliant, containing its own examination in DICOM format and all needed tools for viewing it.

#### THE PATIENT CD IS COMPOSED OF:

- DICOMDIR structure of examination
- DICOM viewer
- HTML+JPEG structure of examination

The user has the possibility to request the patient CD through the web page. In the moment the WEB server terminates the ISO generation process, the user is emailed a URL from which to download the file.

