



## IMAGE ACCESS FROM ANY INFORMATION SYSTEM

iQ-WEBX WADO provides quick and easy access to imaging studies and reports from any HIS, PMS or EMR.

The benefits for radiologists in having all digitized imaging data available online are obvious. However, referring physicians, such as traumatologists, orthopedic surgeons or internal specialists in both hospitals and ambulant patient care often do not have immediate access to the required medical images.

iQ-WEBX WADO is the solution for easy image access integrated into any hospital information system (HIS), practice management system (PMS) or Electronic Medical Record (EMR).

### How does it work?

iQ-WEBX WADO provides a secure web-based interface, integrating iQ-WEB into other web-based or thick client based medical information systems. Referring physicians can easily access images and reports via this interface using the login of their existing information system - without having to log in once again. An automatic authentication process ensures the accurate access from virtually any other medical information system.

The settings of iQ-WEBX WADO are exclusively specified within the web browser. The administrator can choose between either a conventional view of imaging or a presentation of the results in the iQ-4VIEW or iQ-X viewers with many additional image processing tools.

Any iQ-WEBX user can automatically authenticate on iQ-WEBX WADO. The configured iQ-WEBX user account also specifies the rights which the user has while directly opening images. A 128 bit AES encryption guarantees high data security.

# iQ-WEBX WADO FEATURES\*

## GENERAL

- Configuration embedded in the iQ-WEB administration web interface
- Study/image evaluation via direct call into a viewer
- Temporary or permanent external diagnostic access to selected studies via WADO links (NEW!)

## ACCESS

- Single Sign On using predefined login data for automatic authentication (no need to log in twice)
- Customizable duration of PACS access

## SUPPORTED CALLS

- Lists all studies/images depending on transmitted identifier:
  - Patient IDs
  - Accession numbers
  - Study instance UIDs
  - Series instance UIDs
  - Patient names
- Access to patients' studies by BDT/GDT file
- "Viewer" option allows opening in either:
  - iQ-X
  - iQ-4VIEW
  - iQ-VIEW\*\*
  - Simple web image view in JPEG quality
  - Browser-dependent opening of viewer
- WADO links can be used on mobile devices (using iQ-WEB2GO) if viewer mode is set to "iQ-4VIEW" or "simple web image view"
- HL7 support on request
  - ORM messages (orders)
  - ORU messages (report + URL)

## SECURITY

- Higher security by optional AES encrypted WADO IDs (NEW!)
- Compliant with US and European data protection laws and regulations



\* Detailed information on iQ-WEBX WADO's system requirements is available in the iQ-WEBX WADO Instructions for Use and Administration Guide or the iQ-SYSTEM PACS Hardware Purchasing Guide.

\*\* via iQ-VIEW Call