Patient-centric image access from across all specialties in the enterprise, with enhanced viewing, clinical depth, collaboration and sharing, on a single web viewer

Agfa HealthCare
**Enterprise Imaging**
**XERO Viewer**

XERO Viewer provides secure access to imaging data from different departments and multiple sources, in one view, to anyone who needs it. With the mobile device support, you can truly work on the go, capturing and uploading images wherever you are.

# All images, one view

**Put your images where they belong:
at the heart of healthcare**

- "Show me my patient's images": the XERO Viewer provides secure access to imaging data from different departments and multiple sources, in **one view, to anyone who needs it.** With no software download of any kind, care givers can quickly and securely access their patients' longitudinal medical imaging record -images and reports- from wherever they are using a connected mobile device or PC for **real-time decision-making at the point of care**.

- DICOM and non-DICOM images can be seen within a single, patient-centric screen, without switching application or viewer. And do you want 'reference quality' images or Full Fidelity View diagnostic quality? **You decide: with just the click of a button.**

- With the **mobile device** support, you can truly work on the go, capturing and uploading images wherever you are. **Collaboration inside and outside** the hospital moves another step forward, as chat and visual collaboration tools let you and your colleague look at the same image, making mark-ups and measurements that both can see, all while communicating directly **online**.

- By getting the imaging information to where it is needed most, the XERO Viewer lets everyone in the care continuum **focus on your shared goal**: continuously improving patient care delivery.

Put your images where they
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## A new view on revenues, costs and informed care decisions

Hospitals today face the challenge of simultaneously reducing the costs of healthcare delivery and improving the delivery of patient care. The XERO Viewer helps to maximize the potential of your existing healthcare technology while giving clinicians, referring physicians and patients the image access they want and need.
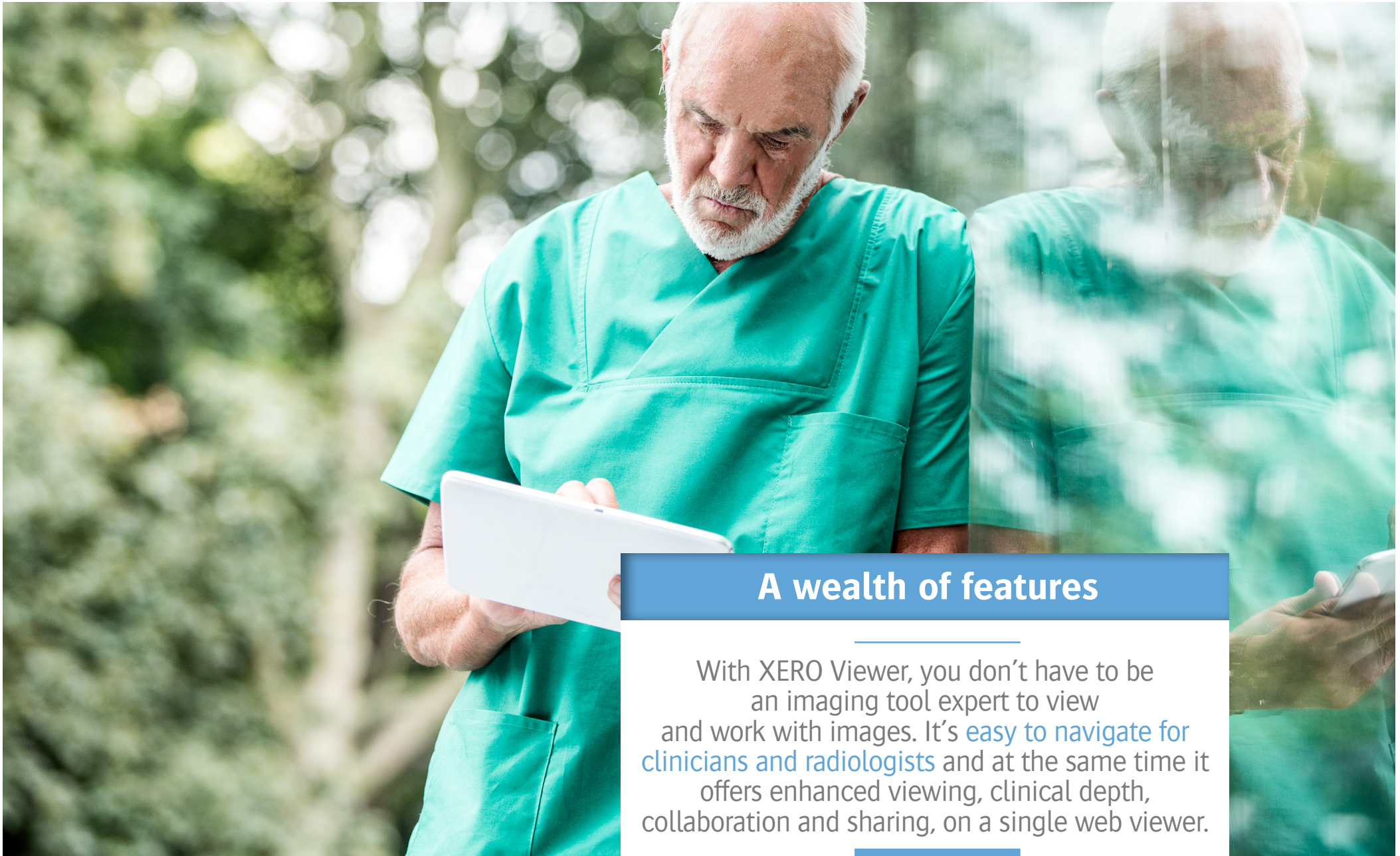
## One consolidated view

Reaching beyond your hospital walls, the XERO Viewer brings together patient images from multiple imaging managers (DICOM and/or WADO) into a consolidated view, with a single Federated Network investment. Whether you are a clinician or a radiologist, you have the intuitive image access you want: images from any Agfa HealthCare or validated third-party picture archiving and communication system (PACS) or vendor-neutral archive (VNA) can be seen in one display, without switching application or viewer, while images from other PACS systems can be transferred directly into your own PACS with just a few mouse clicks.

## Zero-footprint, Web 2.0 technology

Using standard Web 2.0 technology, the XERO Viewer lets you and other caregivers access the patients' images and reports from popular internet browsers, on popular operating systems, with no software download of any kind. All of the image processing is done on the server, so the browser only has to display the images.
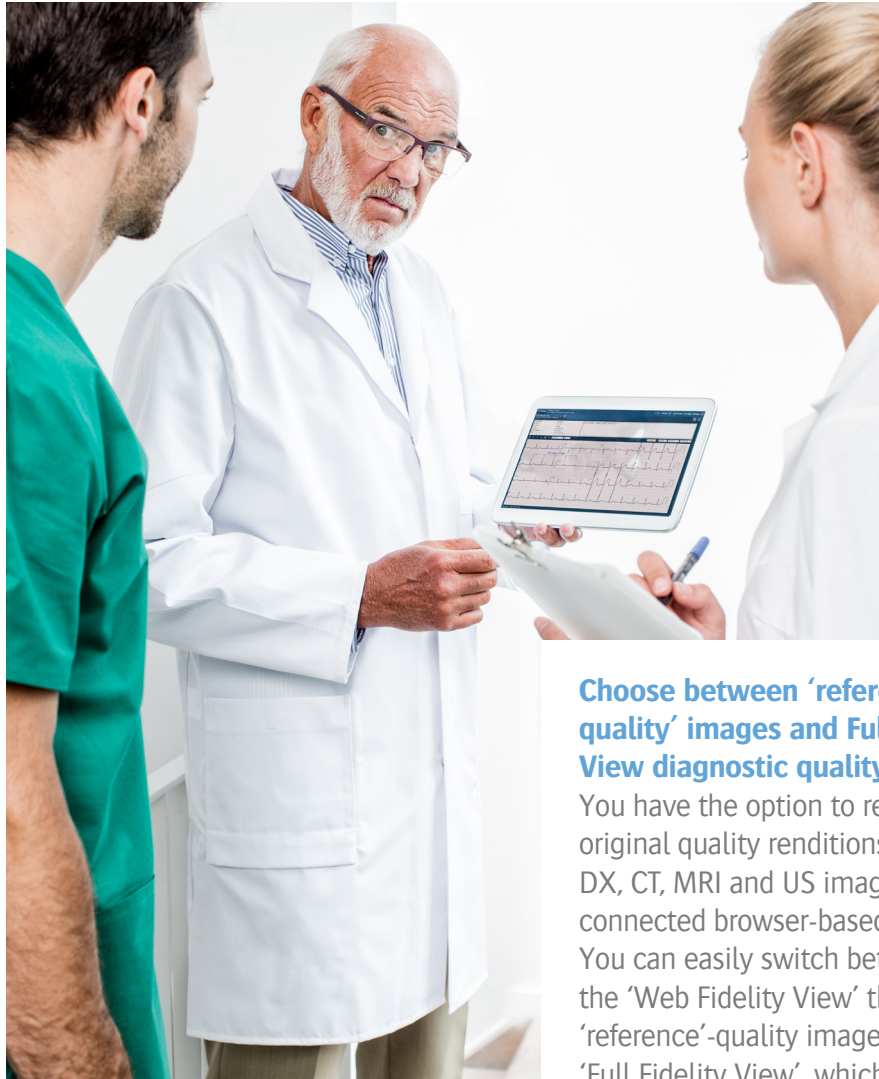
## A wealth of features

With XERO Viewer, you don't have to be
an imaging tool expert to view
and work with images. It's easy to navigate for
clinicians and radiologists and at the same time it
offers enhanced viewing, clinical depth,
collaboration and sharing, on a single web viewer.

## Access images from radiology and other clinical specialties

XERO Viewer provides you with "anytime, anywhere" access to the patient's DICOM and non-DICOM images, from everywhere in the hospital and even remotely using a connected mobile device or PC. You can view not only images from radiology (DX, CT, MRI and US), but are also able to access your patients' imaging records from other clinical specialties.

## Your imaging, your tool, your way

With XERO Viewer, you don't have to be an imaging tool expert to view and work with images. It's easy to navigate and offers extensive search, filter and discovery functions. Everyone – clinicians and radiologists – can easily make annotations and markups, adapt brightness and contrast, or pinpoint an area of interest and compare it across different studies. And the viewer can be customized for your application themes, like your electronic health record (EHR), so you can see images within your preferred, familiar presentation view.

## Choose between 'reference quality' images and Full Fidelity View diagnostic quality
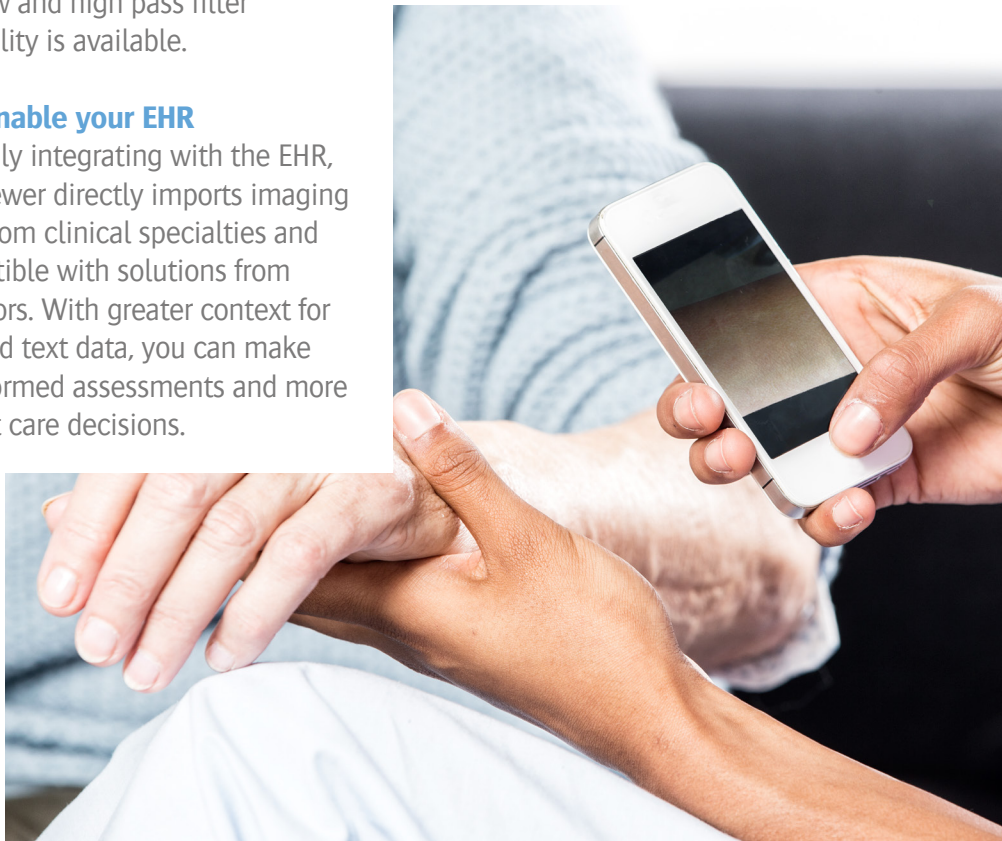
You have the option to retrieve original quality renditions of stored DX, CT, MRI and US images from a connected browser-based viewer. You can easily switch between the 'Web Fidelity View' that offers 'reference'-quality images, and 'Full Fidelity View', which gives you diagnosis-quality images.

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### View, edit and compare ECGs

You can also view ECGs in various layouts (such as 2x6+1), change waveform size and amplitude, and compare image data with previous ECGs. Low and high pass filter functionality is available.

### Image-enable your EHR

Seamlessly integrating with the EHR, XERO Viewer directly imports imaging objects from clinical specialties and is compatible with solutions from top vendors. With greater context for image and text data, you can make more informed assessments and more confident care decisions.

### Collaborate using the Web

'Chat & share' tools support communication and visual collaboration whether you are in the same building or across the continent! You can login via a wide range of instant messaging services, to communicate with colleagues and care givers sing text, voice or video. Send notifications, ask for a second opinion and share additional information, while both of you can use the XERO Xtend for advanced visualization tools and measurements.

### Work with images on your mobile device

With the mobile device user interface, you can pan, zoom, rotate, flip, window level, scroll and caliper images with familiar screen-swipe gestures. XERO Viewer also supports quick response (QR) codes for fast and secure image sharing with referring physicians or patients.

### Upload multimedia objects from your mobile device or desktop

Capture and upload (DICOM and non-DICOM) objects from your mobile device or desktop, directly into the patient file. Built-in safety features help reduce the risk of patient or image misidentification.

### Travel along the patient-centric, interactive timeline

The patient-centric, interactive timeline – which resembles event timelines you might find on Web news sites – makes image viewing very intuitive. Yet it offers a big leap forward in understanding the patient's story, with its thumbnail-enabled, study-by-study, unified view of all of the patient's images. You can easily compare images side-by-side, and view reports with key images on a single page.

### Easily access the clinical specialty tools you need

XERO Xtend makes sure you have the sub-specialty tools you need, with a comprehensive set of features, including Cine display for dynamic studies, universal video viewing, and 3D/ MIP/ MPR tools. Specialty measurement tools include orthopedic four-point angle measurements and an ultrasound caliper for measuring distance, time and velocity. If an image doesn't contain any pre-existing DICOM-based measurement calibration, you can create a reference measurement for it, and all subsequent measurements using markup tools will then be calibrated against this reference measurement.

### Worldwide deployment

Agfa HealthCare's XERO Viewer has been successfully installed worldwide at both large regional networks to enable comprehensive image and information sharing, as well as in individual hospitals needing both internal and external image and information distribution.

# Why Agfa HealthCare

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities like yours a seamless flow of information and a 360° view of patient care. We have a unique, holistic approach that enables us to provide in-depth clinical know-how and fully integrated hospital-wide solutions, while our long experience in radiology demonstrates our knowledge in handling images. Our strengths in image management, workflow and IT make us adaptable to today's and tomorrow's healthcare IT challenges. We offer solutions that consolidate image data communication and exchange across the enterprise, with an intelligent workflow solution.