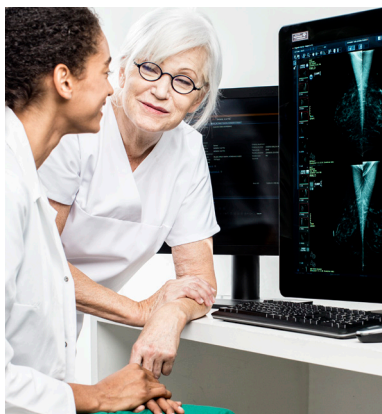# Transition to Enterprise Imaging

Your partner for IMPAX
is now your partner
for Enterprise Imaging!

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The value of radiology

Value-based care has come to the radiology department, putting you under pressure to prove value, improve costs and eliminate unnecessary exams.

At the same time, you face more and more competition for diagnostic imaging business; you need to make sure referring physicians and patients alike have their expectations satisfied.

As always, Agfa HealthCare is your partner in meeting the needs of radiology: our **new Enterprise Imaging platform** is carefully and thoughtfully designed to help you successfully take on the challenges of modern diagnostic imaging.

We built it from the ground up, using both our own extensive experience and that of our radiology customers, to help you improve productivity, workflow and quality.
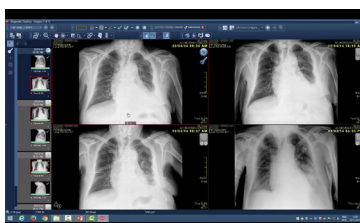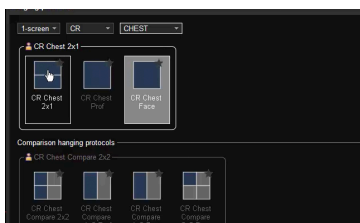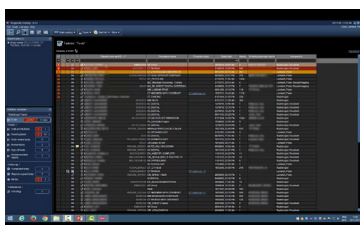
Now, we want to support you to transition from IMPAX to this single, sophisticated, patient-centric platform: Enterprise Imaging for Radiology.

DESIGNED FOR CLINICAL PRODUCTIVITY

Today, a wealth of tools offer powerful diagnostic applications, with the ability to access broad clinical information from multiple sources and to communicate results back to the EHR.
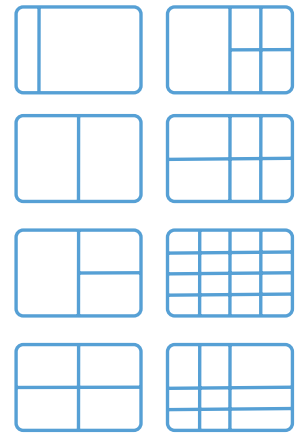
Enterprise Imaging for Radiology puts those tools at your fingertips, with an easy and flexible user experience. **Hanging protocols save time** for radiologist and referring physician alike by creating a **consistent study presentation**, while allowing you to **customize your reports** as you wish.

The native clinical applications keep you working without interruptions to change application or workstation. And with the powerful workflow engine, you have the data **consistency and quality** you expect for reading an exam.
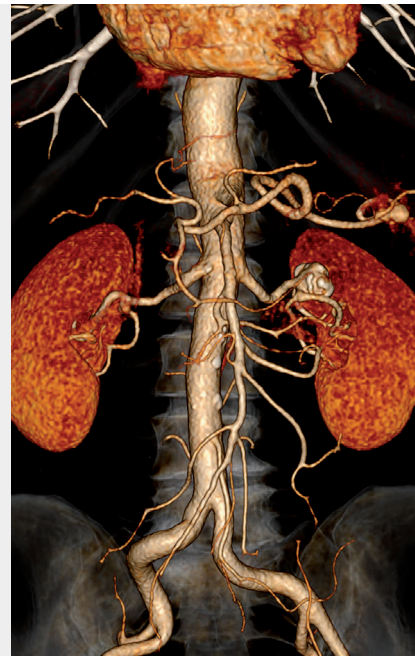
HANGING PROTOCOLS: COMBINING CONSISTENCY AND FLEXIBILITY

- You can present studies consistently across multiple modality vendors with varying series descriptions, relevant comparison exams, different workstation configurations, and across facilities

- You can quickly compare relevant exams to the current exams, just by paging through comparisons, linking series, or through more advanced features such as automatic volumetric registration.

- You can change your hanging protocols "on the fly", dragging and dropping, switching 2D to 3D, adding viewports, and much more.

- You can easily save the changes to your hanging protocols, create new ones and assign them to procedures, to adapt to your preferred way of working.
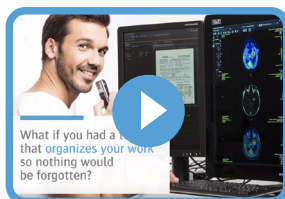
NATIVE AND EMBEDDED CLINICAL APPLICATIONS: FEWER INTERRUPTIONS, MORE PRODUCTIVITY

- You have MIP/MPR/3D/CPR, registration, fusion and tomosynthesis "on the fly" using the original DICOM slides, thanks to the powerful and native engine.

- You have full clinical capabilities in the diagnostic desktop, with advanced clinical applications such as TeraRecon and TomTec seamlessly embedded.

- With the clinical tools in a single desktop, you are also less dependent on specialty workstations and other team members.

- You can improve volumetric workflow using native 3D processing to adjust volumes "in a snap", so you can finish your tasks with fewer delays.

- You can easily pickup where you left off after an interruption.

STAY ON TARGET, IMPROVING OPERATIONAL QUALITY AND UTILIZATION

Watch the video

- Enterprise Imaging for Radiology keeps your department moving, with **task-based workflows** that can help you **improve modality utilization, report turnaround and the patient experience**.

- With **electronic procedure books** you can **proactively assess complex or high-risk procedures** before the patient arrives or images acquired, for less disruption and improved utilization.

- You can reduce unnecessary exams, by easily comparing exams from your health network and beyond: you have **a complete view of the patient's imaging record**, with comparison exams from multiple sources and repositories. Support for MPI and the ability to specify matching criteria further enhance workflow, while images from outside, on physical media such as CDs or DVDs, can also be compared.

Patient-focused healthcare

COLLABORATION IS KEY TO PATIENT-CENTERED CARE, AND RADIOLOGY HAS AN IMPORTANT PART
TO PLAY IN PROVIDING CLINICAL INSIGHTS.

**Yet productivity and turnaround time requirements keep the radiologist behind a
workstation much of the day! Enterprise Imaging for Radiology has a host of tools
that enhance your role and visibility as a collaborative partner:**

- You can visually and collaboratively review results with your referrers, sharing
  screens across devices, with XERO Xtend. Your Xtend collaborative services can
  even be provided throughyour EHR!

- You can visually collaborate and assign tasks to improve communication in the
  radiology department: for example, send a study back to a technologist for cor-
  rections, assign reporting to another colleague, get a second opinion and more.

ON THE FRONTLINES OF HEALTHCARE

Watch the video

- Designed for the EHR era, Enterprise Imaging for Radiology can help make radiology more
  visible in the frontlines of healthcare, while providing you with **a more holistic and complete
  patient-centric record for informed decision-making**.

- Enterprise Imaging image-enables the EHR, so that images and your clinical insights can
  become an integrated part of the patient record.

- You are also certain to see all the images – even if they come in after the report has been
  completed! The task-based workflow keeps you informed, so no image goes unread.

An enhanced educational experience: academic workflows

- Discover the study collaboration and accessibility benefits of Enterprise Imaging for Radiology! You can produce a richer clinical reference library, with teaching files that can be organized and searched by pathology and anatomy, and with the support for standardized terminologies including ACR, RADlex, SNOMED and even custom code-sets.

- Teaching files can be accessed from diagnostic workstations or mobile devices, mirroring today's learning environment.

- The task-based workflow engine streamlines the attending-resident reporting workflow: create review and approval workflows, and use visual collaboration tools to further enhance the teaching process.

- Multi-disciplinary team meetings can be streamlined with scheduled meetings, recording of attendees and clinical notes/outcomes, and even share presentation with remote colleagues remotely on mobile devices or a web browser.

- And you can gather clinical insights using the powerful analytics engine that allows you to mine and analyze your data.

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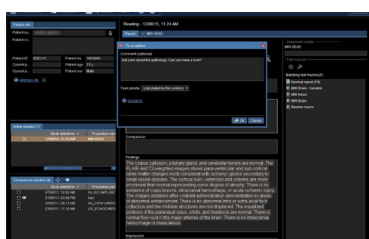
Enterprise Imaging for Radiol

Collaboration with referrers

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Enterprise Imaging for Radio

Teaching files

Watch the video

Enterprise imaging
Business Intelligence

Watch the video

STAY CURRENT: UPDATES THAT DON'T SLOW YOU DOWN

No more big disruptions for the radiology department when an upgrade is available! You will stay up-to-date with the latest Enterprise Imaging innovations, with minimal disruption upgrades. We've put a lot of time, effort and investment into developing our upgrade infrastructure, and you see the benefits: several upgrades are foreseen for each year, and you can stay current with them all!

THE TECHNOLOGY BEHIND THE ADVANTAGES:

- 64bit processing allows you to load more studies into memory and complete process-intensive tasks faster.
- Push technology ensures you get timely updates to task lists and open studies, while improving performance.
- Optimized desktops perform over challenging network connections.
- A single consolidated platform and unified desktop provide a more productive user experience – with speech/reporting, 3D engine, integration engine, clinical applications and mobile applications for more clinical data at your fingertips!

Mobile technology gives you more freedom to work when and where you need, provide clinical consultations, and reach your extended clinical team.

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