



Agfa HealthCare Portal

A GATEWAY TO INTEGRATED CARE

Web-based access to patient health information for patients and care providers, inside and outside the hospital

With the Agfa HealthCare Portal, hospitals can offer care providers, referring physicians and patients “anywhere, anytime” access to the patient’s health information from different sources.

- By providing a framework for image and result delivery, the Portal supports the secure exchange of key information.
- The Portal integrates with Agfa HealthCare’s enterprise imaging or health management solutions, as well as third-party systems.
- It can be hosted on the hospital’s premises with service level agreements.
- The patient experience is enhanced thanks to easy and fast access to results.

Integrated care is becoming a reality, and hospitals need systems and solutions that give them a full overview of the patient, while **sharing and collaborating with all stakeholders** in the patient care continuum.

The Portal is the **first step to achieving that full integrated care model**. It provides an easy-to-integrate and -use portal for image and results delivery that smoothly integrates with both Agfa HealthCare enterprise imaging or health management solutions, and third-party systems.

Information is aggregated and presented in a **clear and user-friendly screen interface** for clinicians, referring physicians and patients. The patient is empowered with fast access to results, while redundant exams or procedures can be reduced*. The referring physician receives results and images more quickly, with the patient’s complete health record providing greater context.

The Portal acts as an **overarching framework** for the hospital’s disparate systems, reducing integration and results delivery costs, and decreasing time lost searching for information, exams, reports and more. At the same time, it is also the first step towards integrated care, while providing a patient-centric overview of information and actions.

With the Portal, Agfa HealthCare has taken the knowledge and experience it has built up with proven solutions that share images and other data, and is **extending it beyond the hospital walls**, to eventually integrate all players in healthcare delivery.



A patient-centric view of information and actions

A patient-centric health record is essential for an integrated care model.

- The Portal provides a solution for storing, retrieving and sharing health records. It brings together patient data from different sources and different times, for a longitudinal health record.
- Fast access to complete patient health record speeds up workflow and reduces time spent by staff searching for information and previous results, images or reports.



Information from different sources

Health management: integration with **ORBIS ME (Mobile Edition)**

Integrated on top of the ORBIS ME clinical information system mobile module, the Portal allows remote access to ORBIS ME features including:

- The ORBIS medication circuit;
- Radiology and medication ordering (ORBIS CPOE);
- The patient's observation chart (with vital signs, etc.).

Imaging and reports: integration with **XERO Viewer**

The Portal can seamlessly integrate with the XERO Viewer, for:

- Cloud-based sharing of all images and diagnostic reports;
- Secure image and report access;
- Quick and convenient image viewing through compression and streaming;
- Elimination of use of CDs and DVDs.

Lab results: integration with **Laboratory Information System (LIS)**

With standards-based integration with the hospital's LIS, the Portal enables:

- Web-based, cloud-based access to lab results;
- Sending of lab reports using secure, ad-hoc instant messaging.

Native mobile functionality

Care providers and patients today demand "anywhere, anytime" access to information using their own mobile devices.

- The Portal offers native applications (apps) mobile digital devices using the Google Android platform and for Apple iPhone® mobile digital devices.
- Images and reports can be securely accessed remotely on web browsers, smartphone, tablets and other devices.
- Adapted user interface for mobile devices, with the same functionality as desktop and laptop computers.
- Instant messaging system for sending short messages and collaborating with peers.

Enhances hospital collaboration with referring physicians

Convenient and comprehensive access to information increases referring physician satisfaction and strengthens their relationship with the hospital.

- The Portal provides web-enabled access to patient's information.
- Efficient and timely delivery of results in an easy-to-read and familiar format.
- Access to the patient health record can provide greater context for more informed decision-making.

Improves the patient's experience

Empowering and satisfying patients increases their loyalty and attracts new patients.

- Patients are empowered, with their own health information at their fingertips, and the option to share it as they wish.
- Redundant procedures and exams are reduced*.
- Text messages, email and application notifications and reminders are sent to patients and physicians for tests, schedules and availability of new or updated reports.
- Health information is available quickly where it is needed, improving the delivery of care.

Saves costs

Storing information in the cloud and distributing results via the web reduces costs and frees up staff and resources for other purposes.

- The ability to quickly retrieve previous exams from a variety of devices may reduce costly redundant exams and procedures.
- Easy availability of information saves time for staff.
- The Portal decreases costs of results delivery to referring physicians.
- By connecting disparate systems, the Portal helps maximize existing investments while reducing integration and archiving costs.

First step in road map to integrated care

The Portal is the first step in a planned evolution towards integrated care and the electronic health record.

- It is part of a multi-phase approach that includes integrating information from different sources, extracting and providing pertinent information, and linking the hospital electronic medical record (EMR) with the wider community.
- In the final phase, it will support an integrated care model that engages patients and all their care givers, embeds care plans and workflow, and enables decision support and preventive care.
- It will thus allow all stakeholders to securely access and effectively use every bit of information, to help deliver optimal patient care.



TWO VIEWS: Patient View and Care Provider View

PATIENT VIEW

Patients can

- Look at their own images, results and other reports;
- Share results securely with another doctor to get a second opinion;
- Give access to their results on the Portal to a caregiver;
- Upload information from, e.g., CDs provided by another doctor.

CARE PROVIDER VIEW

Gives the care provider

- All of the Patient View functions;
- A work list with an easy overview of all patients;
- Certain key performance indicators (KPIs) based on embedded analytics;
- Peer-to-peer communication with other providers;
- A role-based framework that allows the care providers to operate within the local legislative framework and their internal processes.

* Health Information Exchange and the Frequency of Repeat Medical Imaging Published Online: January 14, 2015 Joshua R. Vest, PhD, MPH; Rainu Kaushal, MD, MPH; Michael D. Silver, MS; Keith Hentel, MD, MS; and Lisa M. Kern, MD. See more at: <http://www.ajmc.com/publications/issue/2014/2014-11-vol20-SP/Health-Information-Exchange-and-the-Frequency-of-Repeat-Medical-Imaging#sthash.rcSCogm8.dpuf>

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Published by Agfa HealthCare NV
B-2640 Mortsel - Belgium
54XCW GB 00201502

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