AGFA *Agfa*
HealthCare

A unified ecosystem for the cath lab

**Enterprise Imaging for Cardiology:
Maximizing the value and productivity
of the diverse cath lab**

Enterprise Imaging for Cardiology offers a unified imaging environment for cardiovascular specialties. It meets the particular needs of catherization laboratories for:

1 — **A consolidated ecosystem supporting the wide variety of cath lab procedures.**

2 — **An efficient workflow that enhances collaboration and helps raise the quality of patient care, with accurate, well-organized reports and letters.**

3 — **A platform that supports compliance with guidelines and registry requirements.**

"Maximizing the value and productivity of the diverse cath lab"

With multiple types of procedures taking place, your cath lab needs a comprehensive solution that can easily handle the increasingly complex diagnostic data and workflows resulting from advanced imaging. Enterprise Imaging for Cardiology supports your cath lab by creating a unified ecosystem.

It consolidates data from different, vendor-neutral modalities and comprises advanced imaging and analysis tools that optimize the value of invasive cath lab procedures. The smooth, intuitive workflow enhances staff productivity and mobility, while collaboration tools keep multidisciplinary teams connected across your health enterprise.

Features that support the cath lab

A smooth, intuitive workflow

- The rules-based workflow engine enables the automation of a variety of cath lab and other cardiology imaging workflows, speeding up tasks and balancing workloads.

- Convenient, user-friendly collaboration, chat and share tools keep you connected with your colleagues in cardiology and beyond.

- All cardiovascular data is available in real-time, and can be accessed, analyzed and managed from a single workspace, for high diagnostic confidence.

Interoperability

- The vendor-neutral platform brings together all patient data and images from different devices, systems and tools, and can be integrated with third-party cardiovascular information systems.

- A desktop integration with the EMR allows the exchange of key patient data and images.

- Web access supports you to distribute reports and images remotely.

- A single review environment bringing together all relevant patient data across modalities, including hemodynamic data.

Advanced imaging and analysis tools

- Enterprise Imaging offers 3D post-processing tools and seamlessly integrates with gold-standard visualization and analysis packages, for maximum productivity.

- The advanced tools are based on "best-of-breed" relationships.[1]

Specialized cath lab tools

- Comprehensive data importation from hemodynamic modalities

- Dynamic coronary and vascular diagrams synchronized with reports

- Cross-modality data comparison for quality improvement

- Cardiac catheterization with structural heart interventions

- Scoring of patient severity and risk analysis in compliance with international guidelines

- Data registries management[2]

- Web-based analytics across all cardiovascular modules

- Devices traceability and inventory management[3]

Supported cath study types

- Coronary angiography and interventions

- Vascular angiography and interventions

- Electrophysiology – ablation – pacemaker – ICD

- Right and left heart catherization

- Cardiac catheterization with structural heart interventions

Structured reporting

- Embedded reporting enables the production of consistent, detailed cath lab reports with real-time measurement data and physician referral letters in less time.

- Structured reporting supports compliance for IAC accreditation[2] and adherence to official guidelines.

- Relevant, accurate and complete information is standardized and presented in the reports in a clear, organized format, making it easier for the referring physician to distinguish what is important for diagnosis.
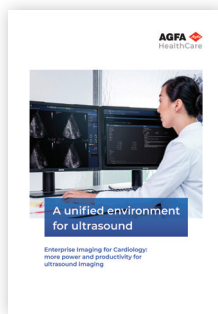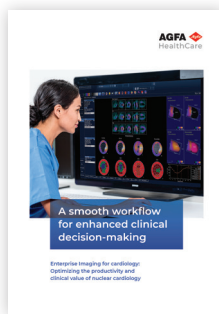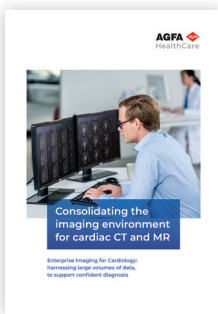
Enterprise Imaging for Cardiology

Enterprise Imaging for Cardiology offers you continuity with technology that enhances your performance and satisfaction. Whether for a single department or a multi-facility healthcare organization. With Enterprise Imaging for Cardiology, every cardiology department has access to advanced imaging workflows, converged into a single workspace. Vendor neutral post-processing capabilities, data analysis tools and reporting workflows help drive operational performance.

Contact Agfa HealthCare for more information on how Enterprise Imaging for Cardiology can create a unified ecosystem for your cath lab.

(1) Enterprise Imaging seamlessly integrates with Ascend[3], Invia, MediReport[3], TomTec, and TeraRecon specialized tools
(2) Region specific (3) Not available in all regions

More on Enterprise Imaging for Cardiology:

Enterprise Imaging Platform

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