

Sectra Enterprise Imaging for Cardiology

The Sectra cardiology solution offers cardiologists a single workstation for efficient review of the most common cardiology procedures. Featuring a broad portfolio of advanced clinical and reporting tools with strong integration capabilities, Sectra Enterprise Imaging for Cardiology, enables seamless consolidation of all cardiology imaging and data to improve workflow quality and efficiency.

Clinical and advanced analysis tools, such as automated quantifications of volume and strain and ejection fractions, are seamlessly integrated into the cardiology workflow. Any measurements performed during case review can be directly imported to worksheets and reports, thus reducing the need for manual data entry. In addition, measurements within echo, vascular and cath lab procedures can be post-processed offline. The solution also delivers comprehensive procedural reporting and analytics to support all common cardiology workflows and leverage existing infrastructure. This speeds up time to diagnosis, optimizes physician productivity and improves clinical outcomes.

Vendor-neutral solution

Sectra's cardiology offering, with the Sectra VNA at its core, is designed for high-production environments with a strong focus on usability and a proven track record of extremely high system availability. The solution is vendor-neutral, enabling review from all diagnostic modalities.



Supported areas

Sectra's solution provides image viewing and advanced visualization and quantification with structured reporting for the following clinical workflows.

- » Ultrasound
 - Adult Echocardiography/Stress
 - Pediatric and Fetal Echo
 - Noninvasive Vascular
- » X-ray Angiographic
 - Cardiac Catheterization
- » Cardiac Nuclear Medicine/Stress
- » Cardiovascular MR
- » Cardiovascular CT
- » ECG Management



Cardiology within enterprise imaging

Cardiology is a key component in Sectra's enterprise image management solution. All modules are built on the same proven infrastructure, enabling healthcare providers to utilize the same platform for all image-intense departments—cardiology, radiology, mammography and pathology.

Integrated partner systems

Sectra enables consolidation of the most common cardiology procedures, benefiting both the clinical users and the IT department. Specialized viewer capabilities and seamlessly integrated applications provide workflow efficiency, improved clinical outcomes, and cost reduction. Utilizing proven partners such as TOMTEC for automated measurements and ASCEND Health Information Technology for structured reporting and data analytics, allows for best-of-breed benefits without the complexity of sourcing multiple standalone solutions.

Sectra PACS—Best in KLAS

Sectra PACS for radiology has been named “Best in KLAS” for six consecutive years for highest customer satisfaction among users. Sectra's Cardiology PACS is built on the same platform and offers the same skilled support team that has made us #1 in KLAS.

Key features

- » **Broad portfolio of integrated clinical and analytical tools**
Access to patient cases from a single workstation reducing the need to move between platforms which increases cardiologist efficiency.
- » **Increased diagnostic confidence and reproducibility**
Automated clinical tools and workflow integrated tools, including the ability to import measurements to reports, provides cardiologist time savings.
- » **Consolidation of information from procedures**
All cardiology procedures are consolidated in one archive and one viewing solution to increase IT efficiency.
- » **Superior clinical reporting**
A comprehensive portfolio of multimodality cardiovascular structured reporting and workflow solutions have been designed to leverage existing enterprise systems and devices critical to cardiovascular workflow.
- » **Seamless integration with healthcare IT solutions**
Easy integration with modalities, EMRs, and other imaging systems provides access to the complete patient history. Image sharing capabilities for external review and workload balancing.
- » **Consolidation of cardiology with other medical disciplines**
Departmental silos are removed by managing all information in a Vendor Neutral Archive (VNA).