



Providing easier data collection and clinical display AMICAS Hemodynamics™

A MICAS has more than 20 years of experience developing cardiology solutions that are designed to improve productivity and quality. Deployed at many of the major cardiac institutions throughout the country, AMICAS' cardiology solutions have a proven track record of success. AMICAS Hemodynamics – a comprehensive knowledge tool for the cath lab – integrates complete functionality for data collection, waveform analysis, inventory control, patient charges, image review, and procedural reporting into a single, easy-to-use system.

A POWERFUL YET SIMPLE USER INTERFACE

AMICAS Hemodynamics was developed at one of the nation's leading heart centers – with the assistance of cardiovascular technologists who understand cath lab workflow first-hand. Because of this pedigree, AMICAS Hemodynamics provides one of the most flexible user interfaces, which makes your cath lab's workflow more efficient. Some advantages of the AMICAS Hemodynamics interface include:

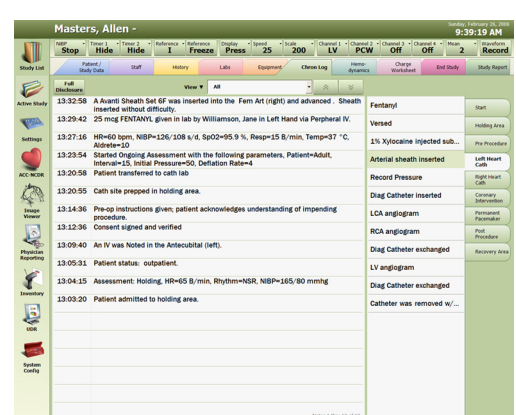
- + Intuitive data capture that mimics the concept of a patient's chart where the information required is logically segmented into folders and tabs to allow you to easily keep up with the fast pace of any cardiac cath procedure.
- + An elegant touch screen interface that allows you to document any procedural action by dragging and dropping the selected data element into the procedural log.
- + Concurrent access to patient studies, which allows multiple users to document data on the same patient at the same time.
- + Templates for data collection, which can be designed to conform to your workflow – rather than requiring your facility to have to redesign your workflow around the solution – allows your facility to specify the data collected at every point of care.
- + Flexible waveform visualization, which allows you to view invasive pressures, 12-lead ECGs, thermodilution cardiac outputs, non-invasive patient monitoring elements (including heart rate, NIBP, respiratory rates, patient temperature, SpO2, EtCO2, and Apnea values) in multiple formats – or simultaneously on one easy-to-read screen.
- + Record more than 400 hours of multi-procedural full disclosure waveform data to ensure that all critical case data is captured electronically – and never missed.

A COMPREHENSIVE SYSTEM FOR YOUR CATH LAB

AMICAS Hemodynamics focuses on improving workflow, analysis, and quality throughout your cath lab. Some of AMICAS Hemodynamics' advantages include:

- + User-defined templates designed to match your workflow with

AMICAS Hemodynamics provides one of the most elegant, flexible user interfaces, which makes your cath lab's workflow more efficient.



Simple touch screen interface makes it easy to document any procedural action by using your finger to drag and drop information into the procedural log.

automatic population of known data fields – which reduces errors and improves productivity by eliminating duplicate data entry.

- + Easy-to-use data-mining tools allow your lab manager to extract the information they need, including:
 - Analysis of clinical outcomes and pathways
 - Evaluation of department performance
 - Quality and accreditation initiatives
- + An integrated inventory management tool that tracks supply usage and automates inventory management, which enables you to manage costs more effectively.
- + To further your quality initiatives, AMICAS Hemodynamics captures 100 percent of the data elements required by the American College of Cardiology for the CathPCI Registry.

A FULLY INTEGRATED SOLUTION

AMICAS Hemodynamics tightly integrates with AMICAS VERICIS™ to create a complete image and information management system that will improve workflow and efficiency in your cath lab. Benefits of the combined AMICAS Hemodynamics/VERICIS platform include:

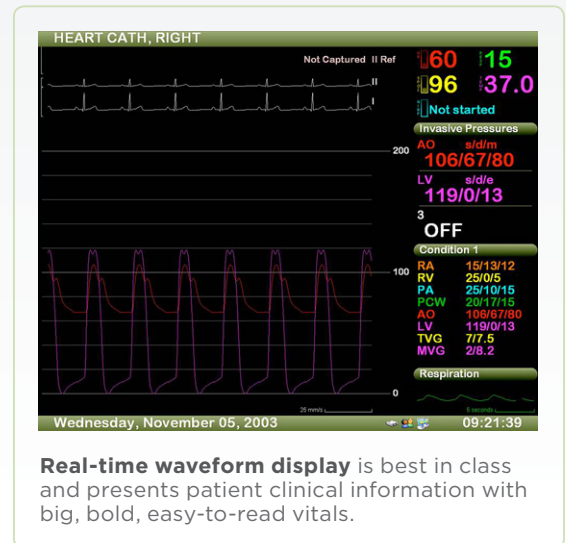
- + Patient demographics from the hospital information system are automatically populated in AMICAS Hemodynamics, VERICIS, and the cath equipment, which reduces errors associated with duplicate data entry.
- + Procedural data captured by AMICAS Hemodynamics automatically flows into the appropriate fields in the clinical reporting toolset in VERICIS.
- + Physicians' ability to review images and cath lab data to generate a completed report and referral letter quickly – often, before the patient has left the department.

AMICAS' CARDIOLOGY SOLUTIONS

AMICAS' cardiology solutions create a complete digital record of images and reports for patients in the cardiac cath lab, echocardiography (including specialized reporting and measurements for pediatric echocardiography), vascular ultrasound, intravascular ultrasound, and nuclear cardiology.

In addition, with AMICAS' cardiology solutions, cardiologists have a single Web-based workstation for reviewing images from all modalities and for accessing advanced streamlined reporting tools. AMICAS also provides national registry support to simplify your continuous quality improvement efforts with automatic imports of data captured as part of the normal cath lab patient monitoring and reporting process.

AMICAS HEMODYNAMICS PROVIDING EASIER DATA COLLECTION AND CLINICAL DISPLAY



Real-time waveform display is best in class and presents patient clinical information with big, bold, easy-to-read vitals.