

Implantable Devices

APOLLO ADVANCE CLINICAL MODULE

Today's Business Challenge: Track Devices Throughout Their Lifetime

Implantable devices place unique demands on cardiovascular information systems. They generate a high volume of data, which must be collected from implantation through years of follow up. Once collected, the data should be stored in an intuitive, easy-to-access database. Cardiovascular information systems must make it easy for staff and physicians to collect data during their normal workflow. Then information collected at each stage should be passed along—from hospital to clinic and appointment-to-appointment—to ensure continuity of care. Heart centers need an effective, fully integrated information system solution tailored for the unique needs of implantable devices.

The Solution: Apollo Advance Implantable Devices Module

Apollo Advance's Implantable Devices Module collects information about pacemakers and defibrillators throughout the life of the devices—from implantation to subsequent procedures and follow up. All information is stored in your Apollo database, simplifying data collection, tracking, and access to information for staff and physicians. This level of total data integration—from HIS data, device data, and clinical follow up—is unparalleled in the industry.

The Implantable Devices Module streamlines your normal workflow:

- First, information is pulled from your Apollo database to pre-populate your patient reports with medication, history, lab results, and demographic information.
- Next, staff and physicians complete the remaining procedure information at the point of care, utilizing features that speed data entry, such as pick lists of predefined sentences, a referring physician look-up feature and a selection set drill-down, expediting the entry of device specific information.
- Immediately after the procedure is complete, physicians can finalize the patient report and use auto-distribution to send it to the referring physician, medical records, and billing.
- Implant procedure data is pulled into the follow-up visit and always available at your fingertips in case of emergency.

By keeping a complete record of the patient all in one database, you'll provide greater continuity of care, errors will be minimized, and data will be easily accessible.

COMING SOON! NEW IN 2006!

ACC - ICD Registry Module for Apollo Advance



As the No. 1 provider of ACC registry software LUMEDX keeps pace with the latest ACC registries. We will produce a new registry solution for ACC's ICD Registry in time for its April 2006 launch.

Understanding that customers enter ICD implant information differently, we are creating solutions to accommodate everyone. The ICD Registry Module can be associated with either your EP or Implantable Devices Module (but not both). So while the ACC-ICD Registry is a distinct module, it also seamlessly merges with your current data collection and workflow.

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The Implantable Devices Module Difference

Our powerful data analysis and reporting features track statistics and outcomes for all of your implantable devices. You can analyze device usage and procedure volumes. You can also easily identify patients in case of a device recall or alert. With just a few clicks you can produce reports detailing:

- Number of patients by referring physicians
- Implanted devices by type and manufacturer
- Complications per implanting physician and by device
- Patients with a specific lead or device (in case of a recall)
- Patients with follow up visits due

Our Implantable Devices Module gives you an integrated information system with the tools needed to enhance patient care while creating efficiencies for your heart center.

Powerful data analysis and reporting features track statistics and outcomes for all of your implantable devices



General Information		Account Code: 123
Date of Implant: 5/17/2003	Implant Case Number: 111	
Date of Admission: 5/17/2003	Implanting Hospital: BQMC	
Physician Information		
Referring Physician ID #: Robert Jones 12463		
Primary Care Physician ID #: Smith		
Implanting Physician ID #: Panagopoulos, Panagolis 55214	Billing Number:	
EP Fellow: Ted Thomas, MD 12145		
Staff Name: Marjorie, Maria	Staff Position:	Billing Number:
Procedure Room/Waiting		
Lab Room: Room 5	Procedure Start Time: 5:01:02 PM	
Time In Lab: 5:00:55 PM	Procedure End Time: 5:01:03 PM	
Patient Ready: 5:01:58 PM	Time Out of Lab: 5:01:04 PM	
MD Called: 5:01:00 PM		

Contact LUMEDX for more information about Apollo Advance Modules

About LUMEDX: With over 500 heart center clients worldwide, LUMEDX is the market leader in fully integrated cardiovascular information systems and the No. 1 independent integrator of cardiology information solutions. LUMEDX offers the most proven, comprehensive package of clinical information tools, cardiovascular products, and services to help medical institutions enhance quality of patient care, reduce costs, streamline workflow, increase patient volume, and grow revenue.

Apollo Advance

A CardioStar Solution

Implantable Devices Module

Color coding denotes ICD vs. pacemaker views throughout the module.

Pull history information from History Module.

Pull patient's current medications from Medications Module.

Selection set drill down feature makes it easier to find and enter data.

