



# Interfaces

APOLLO ADVANCE AUTOMATED DATA COLLECTION

## The Power of Automation

LUMEDX offers over 100 interfaces linking clinical devices and Hospital Information Systems from leading providers, including GE, Siemens, Philips, McKesson and more!

CardioStar™—Apollo Advance™ features the most extensive range of direct interfaces to clinical information systems and HIS (hospital information systems)—over 100 to date—resulting in automated data collection with minimal manual effort. The benefits to you:

- Reduces staff workload
- Streamlines workflow
- Ensures data integrity
- Allows for valid and timely reporting
- Promotes straightforward participation in national registries

Our extensive range of interfaces also helps you fully leverage the investment you've made with your current systems—handling a multi-vendor, best-of-breed environment—while providing you with a solution when and if you purchase new systems. And our CardioGate™ interface manager serves as a single point of contact for your multiple clinical device and HIS interfaces, resulting in easy, efficient management of all of your interfaces.

### Interfaces Span the Entire Cardiovascular Service Line

By consolidating interfaces on one server through CardioGate, you eliminate the expense of multiple communication or gateway servers. And you'll be able to fully leverage the investment you've made with your current legacy systems and have the freedom to choose from best-of-breed devices in the future.

“Implementing LUMEDX's Interface-Triggered Reporting has contributed to superior automation and efficiency for our heart center...”

"Before Interface-Triggered Reporting, reports were generated manually in Apollo. Reports could be delayed for hours, days, or even lost if staff were unaware that report data was available or couldn't immediately produce the report. Interface-Triggered Reporting in combination with our medical device and Results Reporting interfaces has automated the process of producing reports from end to end, resulting in improved workflow while reducing demands on staff. And because automation enables reports to reach our hospital information system in just minutes, physicians and clinicians get the information they need to start treating patients faster.”

Domenic Marks  
IT Project Leader  
Mercy Heart Institute

# 2009 Interfaces

## Clinical

Bard to EP\*  
Blood Glucose Meter to DiabetesChart Import  
Blood Glucose Meter Report Generator  
Cambridge Heart 2000 to Stress Import  
Cardiac Science (Quinton) QEXCHREG Registration Export (via Q-Exchange technology)  
Cardiac Science (Quinton) Q-Stress Import  
Cardiac Science (Quinton) Pyramis to ECG, Stress, Holter Import  
Cardiac Science (Quinton) QCDE Registration Export  
Cardiac Science (Quinton) Q-Tel to CardioWellness Import  
CardioCOMM to EP Import  
CardioCOMM to Implantables Import  
CardioDICOM Import  
Epiphany CardioECG to ECG, Stress & Holter Import  
GE CASE 8000 to ECG, Stress Import\*  
Del Mar Holter Import  
Echo Report Import  
Emageon (Camtronics) HeartSuite Hemo Import  
St Jude EP Workmate Import  
GE CardioLab IT TO EP HL7 Import  
GE CardioLab Prucka EP 7000  
GE Echo Import Image Vault HL7 Format\*  
GE Echo Import Vivid-EchoPAC Excel Format  
GE MacLab 7000 HL7 Hemo Import  
GE MacLab Hemo Hilltop  
GE MacLab IT HL7 Hemo Import  
GE Midas Hemo Import  
GE MUSE to ECG, Stress, Holter Import  
Agfa Echo Data Import  
HL7 Results Report Import to Pediatric Echo module  
HL7 Results Report Import to PVI module

HL7 Results Report to Admissions Import  
HL7 Results Report to Cardiac Studies  
HL7 Results Report to CCU Import  
HL7 Results Report to EP Import  
HL7 Results Report to Holter Import  
HL7 Results Report to Nuclear Import  
HL7 Results Report to Perfusion Import  
HL7 Results Report to Radiology Import  
HL7 Results to Cath Import  
HL7 Results to Echo Import  
HL7 Results to Perfusion Import  
HL7 Results to Surgery Import  
McKesson (Medcon) Hemo Import  
CardioPACS Echo Measurement Import  
Mennen Hemo Import  
PaceArt to Implantables Import  
PedCath Data Import  
Philips Photofile Import  
Philips StressVue Import\*  
Philips Study ID Import  
Philips Tracemaster ECG Import  
Philips Tracemaster Vue ECG Import  
Philips Witt Hemo Import  
Philips Xcelera Broker Study Complete  
Philips Xcelera CLM Hemo Import  
Philips Xcelera Echocardiography Import  
Philips Xcelera Photofile Import  
Philips Zymed Holter Import  
Prosolv Echo Import  
Schwarzer Hemo Import  
Schwarzer Hemo Registration Export  
Siemens ACOM.PC Image Import  
Siemens CATHCOR Registration Export  
Siemens CATHCOR/Sensis Hemo Import  
Siemens KinetDx Echo Import  
Siemens MEGA CARE ECG Import  
Siemens Novius Document Imaging Export

St. Jude EP Workmate Patient Registration Export  
St. Jude Programmer to Implantables Import  
Terumo Perfusion Import  
TRENnet I Hemo Import  
Welch Allyn Vital Signs Import (ARU)  
Philips Cardiac Services Holter Import  
Sorin Perfusion Import\*  
Jocap XL Perfusion Import\*

## Clinical Add-On

CardioLab IT ACC ICD Registry Add-On Import\*  
Emageon (Camtronics) Hemo Import ACC Add-On  
GE CardioLab IT Implantables Add-On  
GE MacLab IT ACC Add-On  
GE MacLab IT to PV Invasive Add-On  
McKesson (Medcon) ACC Add-On  
CardioPACS Import Pediatric Echo Measurement Add-On  
CardioPACS Import PVD Measurement Add-On  
Optimed Add-On QCX Import  
Philips EnConcert to PV Add-On  
Philips Witt Hemo ACC CathPCI Registry Add-On Import  
Philips Witt ACC ICD Registry Add-On Import  
Philips Witt Import to PV Invasive  
Philips Witt Import to EP Add-On  
Philips Witt Import to Implantables Add-On  
Philips Xcelera Echo to PV Diagnostic Add-On  
Siemens CathCor/Sensis ACC Add-On  
Siemens Sensis EP Data Import

## HIS

BCX Equipment Import  
EHS Balance Notification Import  
EHS Equipment Usage Export  
Flat File Billing Export  
FTP Transfer Server  
HL7 ADT Import Admit-Payor Add-On  
HL7 Billing Export & CardioCharge  
HL7 Cath Equipment Import  
HL7 Demographic Registration Export  
HL7 Healthcare Provider Import  
HL7 Lab Import  
HL7 Filler Order Export  
HL7 Orders - Inbound Add-On  
HL7 Orders to CardioSchedule Add-On  
HL7 P01 Discharge Data ADT Add-On  
HL7 P03 Financial Transaction Import for Equipment/Procedure Data to CATH, EP and PVI  
HL7 Pharmacy Administration Import  
HL7 Registration/Admissions Import (ADT)  
HL7 Registration/Admissions with Orders (ADT)  
HL7 Results Reporting COLD Feed Add-On  
HL7 Results Reporting Export  
Interface-Triggered Apollo Report Generator  
Lawson RQ500 Requisition Export  
Lawson Supply List Import  
McKesson Cold Feed Add-On To HL7 Results Reporting Export  
McKesson Materials Management Equipment Usage Export  
McKesson Materials Management Supply List Import  
Medipac Billing Export  
OmniCell Equipment Import  
OnTrac Patient Certification Export for CardioSchedule  
Oracle (PeopleSoft) Balance Notification Import  
Oracle (PeopleSoft) Equipment Usage Export

\*Coming Soon

**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.**

