

FOR IMMEDIATE RELEASE

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BioMedix Introduces DICOM Compatible Exports from CustomLab®
CustomLab® software for vascular lab management now supports PACS/RIS Systems

TWIN CITIES, MN - October 20, 2005 - Today BioMedix introduced a significant functional upgrade to its popular vascular laboratory management software CustomLab. There are an estimated 2,000 vascular laboratories in the United States, and all face daily pressure to increase patient volumes, maintain quality and accreditation and economic pressure to contain costs. In addition there are medical and legal imperatives to keep appropriate and necessary records. Without useful tools like CustomLab hundreds of hours of paperwork would be required to complete detailed questionnaires, known as the ICAVL (Intersocietal Commission of Vascular Laboratories) Application. This Application is used to demonstrate that Essential Standards of the (ICAVL) are met. Accreditation is a symbol of quality and accredited labs in most states are entitled to reimbursement under Medicare for medically necessary vascular exams.

In this latest upgrade, CustomLab SQL Edition now makes DICOM (Digital Imaging and Communications in Medicine) network compliance a reality through export of CustomLab patient demographics, complete study measurements and report images to popular PACS (Picture Archive Communication Systems) and RIS (Radiology Imaging Systems) imaging databases. This is an important step forward in development of universal patient electronic medical records. And one that ensures that studies performed by BioMedix test devices VDL (Vascular Diagnostic Lab), PVL (Portable Vascular Lab) PADnet Lab, and available imaging studies that are collected in CustomLab are now available for export in DICOM format. DICOM is a global information technology standard that is used in virtually all hospitals worldwide. And DICOM will be required by all electronic health systems that include imaging information as an integral part of the patient record.

DICOM is used in radiology, cardiology, oncology, dentistry, surgery, and neurology as well as other areas of medicine. And DICOM works with other standards development organizations. A joint DICOM/HL7 work group is working to develop information linkages between the DICOM and HL7 standards. Jerry Mapes, BioMedix's lead developer of the DICOM project notes: "DICOM capability is no longer a nice to have feature but an essential one for busy vascular professionals and health system personnel". John Romans, BioMedix CEO had this to add: "This latest functional upgrade will appeal to our most demanding information technology customers who expect their diagnostic study data to be both accurate and be immediately available on a centralized basis".

About BioMedix

BioMedix is the fastest growing provider of equipment and services in the market for non invasive detection of peripheral vascular disease (PVD). Unique technology also links primary care physicians and vascular surgeons in the early detection of PAD through simple web-enabled vascular testing devices, software and services. Innovative vascular lab and surgery suite management software tools also enable vascular care system providers to meet clinical and economic objectives. For more information, logon to www.biomedix.com.

For more information about peripheral vascular testing

Society of Interventional Radiology

<http://www.sirweb.org/patPub/vascularOverview.shtml>

Vascular Disease Foundation

<http://www.vdf.org/>

Society of Vascular Ultrasound

<http://www.svunet.org/index.htm>

For more information about DICOM Standards

National Electrical Manufacturers Association

<http://medical.nema.org/>

For more information about ICAVL

Intersocietal Commission for the Accreditation of Vascular Laboratories

<http://www.icavl.org/icavl/index.htm>

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