

AutoCard[®] - AutoTrack[®] - AutoFile[®]



Laboratory Workflow Software

Improving Laboratory Workflow

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Rising demand for laboratory services means that increasing the efficiency of sample processing and storage is a high priority for lab managers.

Neoteric offers a range of interrelated software and hardware solutions designed to integrate all laboratory analysers, automation and test reporting to improve the efficiency of laboratory workflow.

Modular Laboratory Workflow Software



AutoCard

Scans and files images of pathology request forms for easy access by all staff anywhere in the laboratory network

AutoTrack

Records every movement of every sample for effective monitoring of the testing process in real time

AutoFile

Stand-alone software application designed for simple, fast and effective filing, storage and retrieval of samples (included with AutoTrack)

Rapid Access to Request Forms

AutoCard scans and files high quality images of request forms for easy access by all authorised staff, at any time, anywhere in the hospital network. By using virtual, rather than paper records, AutoCard frees up valuable laboratory space and saves the time and cost of photocopying, manual filing and retrieval of cards or forms. AutoCard can even manage records for several remote departments simultaneously.

"AutoCard has completely purged us of countless drawers of manually filed paper request forms. This has saved a great deal of space and at least an hour a day filing and searching for forms. We have recently installed a second AutoCard for use by Blood Transfusion to enable them to keep a secure lifetime record of all blood tracking documentation"

Tony Bedford, Departmental Manager for Chemical Pathology, Harrogate District Foundation Trust.

Sample Processing at Higher Speed

AutoTrack records every movement of every sample for effective monitoring of the testing process in real-time. By using barcode scanning, samples are routed for all required tests to various analyser stations and tracked throughout the process. The location of any samples requiring further testing is shown, eliminating the tiresome task of searching for these samples. When testing is complete, AutoTrack automatically directs samples for storage. AutoTrack includes AutoFile sample storage & retrieval software.

"We have been using AutoTrack for almost 10 years now and it has completely streamlined our pre and post analytical laboratory workflow. Using AutoTrack means that we always know exactly where samples are, making retrieval for further tests highly efficient and saving significant amounts of staff time."

Martin Stroud, Head Biomedical Scientist and Clinical Biochemistry Laboratory Manager, Portsmouth Hospitals NHS Trust, Queen Alexandra Hospital

Simpler Safer Health Care

Laboratory Sample Storage & Retrieval

A recurrent problem for laboratories involves locating and accessing stored samples for re-tests. AutoFile solves this problem by providing simple software for fast and effective filing, storage and retrieval of samples while maintaining a full audit trail. AutoFile is included with AutoTrack, or is available separately.

The PathRequest® Suite: Improving Diagnostic Request Workflow

PathRequest is a modular suite of products that provides a fully integrated bedside pathology order management system. The laboratory can be directly and seamlessly linked to the patient, the hospital doctor, the phlebotomist and the GP – increasing workflow efficiency and correctly matching the patient to their tests.

As each module is stand-alone, PathRequest can be implemented in a phased and modular roll-out to suit the needs of any individual hospital or organization. Every hospital can deliver immediate improvements in pathology test requesting and reporting while allowing for future expansion. The PathRequest Suite offers:

- Improved patient care
- Efficient test requesting and blood collection
- Results at the bedside
- Accurate early warning system for GP requests

AutoCard

- Automates the repetitive and error-prone handling and management of sample request forms
- Rapid access to high quality TIFF images from multiple PCs throughout the hospital
- Saves space - reduces the need for paper storage
- Prints any document image if a hard copy of the original is required

AutoTrack

- Creates a complete audit trail for each sample for reliable sample tracking
- Speeds up sample processing by reducing waiting times between analysers
- Indicates location of any samples requiring further testing

AutoFile

- Provides simple software for fast and effective filing, storage and retrieval of samples
- Supports multiple storage refrigerators, locations and rack types/rack filling patterns
- Compatible with any type of sample identification number and most barcode scanners
- Easy-to-use graphical interface



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