

# Software that simplifies instrument task management



Are your routine laboratory tasks always completed on time, easily traceable and accessible for inspection and audit?



Does laboratory paperwork surrounding regulatory directives, guidelines and SOP's hinder your operating effectiveness?



Would you like an electronic method of monitoring information in real time, providing alerts if tasks are incomplete or out of date?

## Improve Regulatory Compliance and Reduce Paperwork Overload

**New CE/IVD directives and the ISO 15189: 2012 standard mean that the accreditation process is becoming increasingly important and more stringent.**

Laboratories need to be able to easily collect records of task scheduling and completion and be able to make the information readily available to inspection and monitoring authorities. The information needs to be clear, up-to-date, and easily accessible with a full audit trail, which is difficult using paper-based record systems.

- CE/IVD directives, ISO Standard and regulatory compliance
- Accreditation and inspection
- Clinical audit
- Clinical guidelines
- SOP's

### Poor Instrument Maintenance Management Results In:

- Compliance risk
- Lost productivity
- Invalid results
- Wasted time
- Increased cost
- Increased down time
- Overall performance dissatisfaction

*"Aurora Vigilant has the potential to completely remove the necessity for 'paper based record keeping' when monitoring laboratory tasks."*

Professor Tim Reynolds,  
Queen's Hospital, Burton Upon Trent

# What is Aurora Vigilant?

**Aurora Vigilant is software which allows labs to electronically enter and manage any routine or ad hoc laboratory task normally recorded using 'tick box and signature' paper-based records.**

- Instrument related maintenance tasks
- General tasks associated with SOP's and guidelines
- Any task currently recorded using a 'tick box' and signature 'pen and ink' paper-based system
- Instrument maintenance/service history documents

## How it Works



Information can be captured by technicians 'on the move' using a tablet or hand-held device.



Technicians can instantly complete a task on the handheld device, ensuring information is captured in 'real time'.



The recorded information is held securely in a computer database.



A task's status can be accessed on any screen in the lab, or, more importantly, the manager's office.



Managers and technicians receive an email alert if tasks are not completed on time.

## The Benefits

- Secure electronic monitoring and recording every routine laboratory task removing the necessity for paper-based record keeping, thereby freeing up shelf space
- Laboratory tasks are completed easily on a mobile device or workstation at the 'click of a button' with no need for 'pen and ink' signatures
- Tasks can be scheduled electronically and assigned to individual technicians or groups of technicians with 'lock out' of unauthorized staff
- Laboratory task status (complete/incomplete) can be accessed remotely on hand-held devices and PC workstations for manager's review
- The system provides a 'real time' lab task status overview with email alerts and allows for immediate corrective action to be taken if important tasks are not completed on time
- The information is held securely with easy access to stored information and full audit trail and the ability to produce timely reports for inspection and clinical audit
- Reduce the costs associated with instrument upkeep and servicing by reducing the number of unscheduled emergency call outs
- Reduce instrument 'down-time' to increase productivity
- Reduce non-conformities with CE/IVD/ISO standards increasing the validity of instrument results

### FIND OUT HOW WE CAN HELP

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