



Medical

www.pall.com/blood

Pall DATA-5 Software

Complete Data Manager for Pall eBDS



Pall eBDS and Pall DATA-5 Software

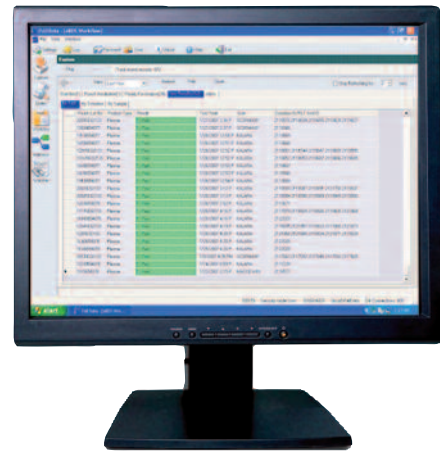
Sensitivity + Traceability + Connectivity

The Total Solution for Bacteria Detection

The Pall eBDS provides a comprehensive approach to compliance for testing all platelets — whether whole blood-derived, pre-storage pooled (AcrodoseSM Platelets), or apheresis. Pall DATA-5 Software is a PC-based software program that goes beyond simple data management. It manages your eBDS workflow. This uniquely developed, dedicated software assures total integration of the newest standard of platelet quality control, from collection to release.

Workflow Automation

Pall DATA-5 Software's unique Workflow module has been designed and validated for the process management and audit of the Pall eBDS. It logs the time critical steps and provides easy-to-use work lists at each step in the Pall eBDS process. Workflow delivers true ease of use and quality assurance.



The detection of bacteria in platelets is now the quality control standard for platelet safety.

Essential components of a comprehensive bacteria detection program are:

- ▶ Sensitivity and specificity
- ▶ Complete data capture
- ▶ Timely reports of platelet status throughout the QC process
- ▶ Ability to trace product at any point in time
- ▶ A blood bank “friendly” test system



Managing Process and Workflow

from Collection to Release

The Pall eBDS solution and Pall DATA-5 Software workflow provide the necessary tools to meet the new standard for platelet safety.

0 HOURS: →

Collection Process

Enter date/time and donation ID into Pall DATA-5 Software to establish record.



24 HOURS: →

Platelet Sampling

- ▶ Pall DATA-5 Software automatically prompts for sampling 24 hours post donation.
- ▶ Sample incubation: system assures monitoring of the sample incubation time.



42 HOURS: →

Bacteria Detection

- ▶ Pall DATA-5 Software indicates time for O₂ sampling post incubation.
- ▶ Pall DATA-5 Software provides for a seamless, secure transfer of all data into host IT system* and real-time data capture from any location on the LAN.

Pall DATA-5 Software

Features

Comprehensive Bacteria Detection

- ▶ Real-time data management
- ▶ Password protection for data handling
- ▶ Data storage in SQL (Structured Query Language)
- ▶ User defined queries
- ▶ Operator logs
- ▶ Extensive archiving
- ▶ User defined command functions
- ▶ Flexible field definition
- ▶ Highly visual graphic displays
- ▶ Barcode recognition: ISBT 128 Codabar, USS Codabar
- ▶ Rapid reporting of bacteria testing results
- ▶ Built-in alarm options
- ▶ Batching and manual publishing of records
- ▶ Integrated with external laboratory information system (LIS) applications
- ▶ Customized data reporting and queries

Automated and Secure Transfer to Your Host IT

- ▶ Tab, comma or semi-colon delimited file export
- ▶ Security checksum for each data line
- ▶ Data access from any location on the local area network (LAN)
- ▶ Validated for Windows XP and, fully network compatible

Benefits

Productivity Gains...Operational Savings

- ▶ Optimize staffing with system-generated work lists.
- ▶ Eliminate manual tracking of platelet unit and test samples.

A Tool for cGMP Compliance

- ▶ Provides added security levels with password protected settings.
- ▶ Incorporates processing prompts and system timing controls to minimize operator error.
- ▶ Correlates test result to sample ID, unit number, product profile and technician with date and time of test in a complete data record.
- ▶ Allows for full lot traceability from individual platelet concentrate (PC) units to the pooled platelet product to the eBDS test result.
- ▶ Records all system activities and results through real-time data capture.
- ▶ Built-in system alarms assure compliance.

Seamless Communications

- ▶ Automatically transfers analyzer results to a secure database.

Optimized Flexibility

- ▶ Customize system settings for blood center or hospital.
- ▶ Customize reports and database sorting of the data.
- ▶ Specify queries on the data set.



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Visit us on the Web at www.pall.com/ebds

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