

PERFUSIONPRO



CHARTING THE FUTURE

PDS Medical Solutions introduces Perfusion Pro, the next stride towards hospital administration's paperless future. Perfusion Pro is an intra-operative perfusion database solution that features automatic data extraction capabilities. Perfusion Pro shifts the focus from paper to enhanced patient care through streamlined operations.

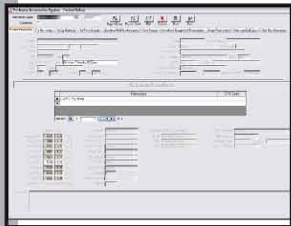
- Connects to common pumps and monitors
- Creates detailed automated reports
- Collects pre, during, and post procedure data
- Enhances patient care
- Enables paperless charting
- Reduces workload via automatic reports

Perfusion Pro is a solution that will enable perfusionists to focus on their operational responsibilities rather than manually collecting data during surgery. The solution will automatically collect data from common pumps and monitors during the procedure. The data will be presented as detailed reports with accurate information. The solution will allow pre and post data entry as well.

Perfusion Pro benefits the perfusionist in many significant ways. Automatic procedure data collection allows keeping the focus on the patients, not paper. The unique variety of customizable and automated reports will help minimize the workload and further support the yearly recertification. Ultimately this complete solution will simplify the transition into the paperless future.

Email: Speterson@pdsmedicalsolutions.com

Find out more about Perfusion Pro - visit us online at www.pdsmedicalsolutions.com or call us (812)535-3929.

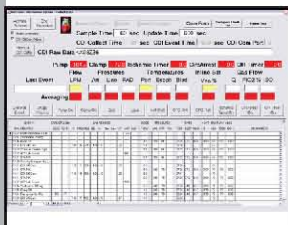
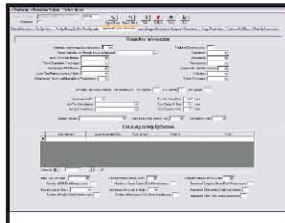


Pre-Operative Medical History

The patient chart information includes past medical history, current medical status, demographics and hospital tracking information, such as medical record number, account number and insurance information. Personnel involved in the procedure, operative fitness classifications and auto generated surface area flow rate calculations can be easily recorded.

Operative Information

General procedural information is manually recorded during the procedure. Much of the information is customizable for specific needs with defaults set for most fields. It has the ability to add valve descriptive information along with drug types and units. Additional information like cardioplegia components, prime components, and drug and fluid volumes are also collected and totaled during the procedure.



Bypass Events Screen

The Bypass Events Screen is the heart of the solution. The events screen automatically obtains data with timestamps as they occur. Data collection connectivity is integrated for common pumps and monitors. The data can be rapidly or gradually collected at the perfusionist's request. The perfusionist

receives blood flow rates, line pressures, temperatures and gas flows effortlessly. In addition to automatically receiving data, the perfusionist can also enter events such as lab results, drugs given, and hot shot information. Drug and volume totals are added and sent to an In and Out volume section on the perfusion record.

Post Operative Documentation

Perfusionists have the ability to enter post-operatively labs after the completion of the procedure. The perfusionist can enter any operative information that does not follow standard protocol during the procedure, such as Circarrest time and defibrillation.



Reports, Trends and Graphical Design

The reporting feature is customizable, allowing the perfusionist to choose from several different reports. Flexible filters allow reporting by the doctor, perfusionist, or by the day. These reports can be used in a trending format to show where quality improvements can be made. Many additional reports are included;

such as the American Board Report, which is used to demonstrate the number of cases, each perfusionist has performed during the year. This report is important for yearly recertification. The Blood usage report states how many blood products were used. Hospital or group logo, name and address can easily customize reports and can set margins to allow the patient chart to be easily read when hole punched.



Made For Perfusionists By Perfusionists

PDS Medical Solutions has spent the better part of the last ten years developing a technologically advanced intra-operative perfusion database solution. We take pride in the fact that our solution is a fully automatic entry database that functions during surgery allowing less distraction and more direct care towards the patient.



Stephen Peterson, BS, CCP, RVT
President / CEO



Century Pump using Perfusion Pro for Automatic Data Extraction



Mailing Address
Perfusion Data Solutions LLC
dba PDS Medical Solutions
825 W. Krislynn Woods Ave
W. Terre Haute, IN 47885

Office: 812-535-3929
Fax: 812-535-3929
Cell: 812-230-2698

www.pdsmedicalsolutions.com