SCC's Blood Services Information Systems Suite®

SoftDonor.web™

In today's fast-paced, highly regulated blood donor service market, nothing is more important than being able to depend on your software, people, and processes to provide safe, secure blood products.

SoftDonor.web - As part of SCC Soft Computer's complete blood management software solution, SoftDonor® enables donor facilities to provide outstanding recruitment, donor eligibility, component production, donor testing, inventory control, and distribution. SoftDonor allows knowledgeable users to efficiently conduct and safely manage daily tasks critical to ensuring a safe blood supply.

SoftDonor.web uses a web based graphical user interface. The application can run on Linux® or IBM AIX operating systems. This agile, reliable, and flexible donor system can be deployed in house using IBM hardware or can be hosted in the cloud. The database is Oracle, a highly reliable, scalable, and relational database that enables encryption on data at rest. SoftDonor management software is a major asset to the donor service business, and provides critical safety, support, and security to the trained specialist in the blood donor industry.

FEATURES AND BENEFITS

Feature: ISBT Label Capability
Benefit: Enables you to meet regulatory requirements for ISBT labeling. With SoftDonor's ISBT label capability, you can print ISBT labels during production and labeling, donation numbers, intended recipient labels, and CMV negative labels.

Feature: Donor Recruitment
Benefit: SoftDonor's detailed donor database search capability and the interface to the SoftRecruit® application increases the effectiveness of targeted recruiting efforts. Facilities can easily initiate, document, and track individual or group donor recruitment activities through letters, phone, e-mail, or text campaigns to increase your donor database. Donors can also schedule their own donations via the portal as well as review their previous donations and test results.

Feature: Component Production
Benefit: With SoftDonor's component production feature, you can document and capture all significant steps and information for produced components. This feature also tracks component quality control tests and provides supply and container inventory management.

Feature: Donor Testing
Benefit: Powerful user-defined test algorithms can automatically order required repeat tests and confirmatory tests easing your lab's management of donor testing. You can define test algorithms to defer donors, format donor notification letters, quarantine or discard components, and set donor monitoring characteristics. For SoftLab® users, a convenient interface to SoftLab accepts test results.

Feature: Inventory Control
Benefit: The robust bar coding capabilities you get with SoftDonor provide verification of component labels for release of products using Codabar or ISBT-128, based on testing truth tables and release of exceptions. Inventory recall and donor recalls are based on donor testing or lot numbers, providing real-time client inventory management.

Feature: Online Donor Health Questionnaire
Benefit: Donors can securely access and complete the health questionnaire remotely prior to their scheduled donation appointment.

SAMPLE SCREENSHOTS

Online Donor Health Questionnaire

SoftDonor DHQ functionality is accessed using a web browser or an Android application. The application allows donors to register and update demographics data and to register donation health history questionnaire responses prior to blood donations. This raw data is analyzed and reviewed in SoftDonor by trained donor personnel who establish donor eligibility.

EFT

The Electronic File Transfer feature facilitates the process of sending units from SoftDonor and receiving the units in SoftBank® inventory using an electronic invoice, increasing efficiency and optimizing user workflow.

Testing Algorithm

Setup > Test Definitions' algorithm feature allows the system to perform various functions based on serology results. The Algorithm Table is divided into two groups of columns – the Qualifier Columns (IF statements) and the Action Columns (THEN statements). The Actions defined on an algorithm line are only executed when the conditions in the Qualifier columns have been met.