



SCC Soft Computer
SoftBank Logo

SCC Soft Computer SoftBank

A comprehensive blood bank and transfusion service information management system for pre-transfusion testing and inventory management.

<https://www.softcomputer.com/>

Overview

SoftBank.web is SCC Soft Computer's blood bank and transfusion service information management system, designed to provide a comprehensive and cost-effective solution for pre-transfusion testing and inventory management. It is a centralized system that combines high-performance functionality with critical safety features, allowing users to focus on providing safe blood components and derivative products to patients.

Key Features and Capabilities:

Comprehensive Inventory Management: Tracks various products, including blood, cellular therapy, breast milk, and their derivatives, from receipt to final disposition. It also supports component labeling and supply tracking.

Multisite Capability: Supports patient orders and product inventory from multiple facilities using a single centralized database, allowing for centralized transfusion testing.

Efficient Workflow: Improves daily workflows with features like online worksheets for batch processing and automated result interpretation, which compares results with a logic table.

Patient Safety: Includes critical safety functions such as double-blind entry of manually entered unit numbers, documented review of a patient's history, and security-controlled access to critical data. It can be integrated with bedside transfusion devices like SoftID.Tx for Positive Patient Identification (PPID).

Integration and Interoperability: Features powerful interfaces for direct connection to blood bank instruments, eliminating the need for middleware. It also facilitates effortless electronic health record (EHR) interface using an enterprise service bus (ESB).

Regulatory Compliance: The system (SoftBank.web™ version 25.6) has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) as a Class II Medical Device.

Target Users and Deployment: SoftBank.web is suitable for transfusion services departments of all sizes, from 150-bed community hospitals to high-volume healthcare systems. It can be deployed in

SCC's state-of-the-art managed Cloud environment or in-house with IBM or Intel-based hardware. The web-based user interface allows access via a web browser.

Key Features

- Pre-transfusion Testing and Inventory Management
- Multisite Capability and Centralized Testing
- Instrument Integration (eliminates middleware)
- Effortless EHR Interface (via ESB)
- Positive Patient Identification (PPID) with SoftID.Tx
- Online Patient History/Master Patient Index (MPI)
- Automated Result Interpretation
- Inventory Tracking (blood, cellular therapy, derivatives)
- Management Reports, Audit Trails, and Daily Traces

Pricing

Model: enterprise

Pricing is not publicly disclosed and is typically provided via a custom quote based on the size and complexity of the healthcare organization (e.g., single-site vs. multisite enterprise).

Target Company Size: medium, enterprise

Integrations

EHR Systems, SoftID.Tx (Bedside Transfusion Device), Tableau (via SoftBI), Microsoft PowerBI (via SoftBI)

Compliance & Certifications

FDA 510(k) Class II Medical Device, HIPAA, ISO 27001, ISO 13485

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