

SoftURF[®]



SoftURF[®] – SCC's new Web product developed as a unified referral testing platform for management of referral testing.

Designed to manage referral testing, SoftURF is a product for users within the laboratory or clinic involved in specimen packaging for referral testing. SoftURF enables a user to prepare shipping manifest and requisition forms with different types of materials and tests of different technologies, supporting external laboratory system requirements and validation.

SoftURF is integrated with Genetics modules, Lab/Micro 4.5.x and Lab/Micro 5.0.x. It is designed to cover various external transfer requirements as well as internal specimen tracking between outreach collection centers and core lab, site to site shipping or transfer between departments.

SoftURF is designed as a Web product with user-friendly interface, customizable screens and report layouts certified with large referral testing vendors. SoftURF has an ease of deployment, with nothing to download or install. This makes for a faster upgrade (no need to update PCs) and easier integration with client portals/other web based products.

FEATURES AND BENEFITS

Feature: SoftURF Infrastructure

Benefit: Access to the system is controlled by security, and functions are protected by dedicated security options. Multisite infrastructure provides the ability to maintain configuration and permissions. Each site could have access to limited information needed for the site operation. The system also provides multi-language support and customizable user interface layouts.

Feature: Specimen Transfer

Benefit: Each specimen is validated to the manifest by scanning the barcode or manually entering barcode/order number. In the background, the system validates that all required information and preparations are completed for materials and will notify the user in case of problems. A user could keep several manifests in draft status and return to them later to scan additional samples. When a manifest is sent, the system generates the manifest report and external requisition reports, and provides the ability to print on network or local printers, or fax to specific locations, in case of not interfaced reference laboratories. The manifest and requisition layouts are defaulted based on Ship To laboratory chosen. The user could select printer, fax#, specify number of copies, and preview reports before printing or faxing.

Feature: Electronic Interfaces with Reference Lab Vendors

Benefit: SCC provides electronic integration with Reference Lab interfaces based on vendor-specific specifications. Once the manifest is sent from SoftURF, electronic transaction is generated, mapped, and routed to the vendor end point. SCC provides inbound interfaces to accept results back from the external electronic transactions and supports discrete results of different technologies and test types as well as embedded PDF reports. Results are translated and posted directly to the order. Automatic verification and reporting can be applied.

Feature: Electronic Integration with Shipping Vendors

Benefit: SCC provides electronic integration with FedEx services. Client FedEx accounts could be linked to location setups. Users then have the ability to print the FedEx Shipping Label directly from Specimen Transfer application. Once the label is generated, the tracking number will be associated with the manifest and a user could track the package directly from Specimen Transfer.

FEATURES AND BENEFITS, cont.

Feature: Import Utility
Benefit: A special spreadsheet has been designed to be filled in by a client and a reference lab vendor. The test compendium defined in the file can be loaded to environment test setups. Import Utility manages both initial upload and updates.

Feature: Box Tracking
Benefit: Box tracking documents manifests without tubes, just with box ID and comment. Such a manifest/box ID could be tracked by the user for pickup and delivery. SCC also provides the functionality to keep knowledge about internal box ID.

Feature: Courier Tracking
Benefit: SoftURF provides Courier Pickup and Courier Delivery applications to track the courier assigned to the manifest and Courier Route setup to monitor courier routes, pickup and delivery timeframes. Pickup and delivery actions are documented in specimen tracking history and update manifest status.

Feature: Seamless Integration
Benefit: SoftURF is integrated with SCC products and vendor interfaces, supporting technology-specific requirements and validation. All actions are documented in tracking history. Customizable report layouts are available for all types of reports. Shipping history provides ability to track shipping activities on manifest level. Error Monitoring Console provides ability to monitor communication with vendors and provides tools for troubleshooting scenarios.

SAMPLE SCREENSHOTS

Validation at Shipping

Mandatory at shipping, user defined fields are configured based on vendor-specific requirements. Requisitions for reference lab orders can be generated in addition to the manifest / packing list. One entry allows a user to send different types of materials, including blocks and slides.

Barcode	Container	Temperature	Test	Ref. Code	Order#	Patient	MRN	Collection D&T
A000000WD8	TRANSPAR	A	VITD	VITDL	230001174	CARTWRIGHT, JJ	M00000048	05/01/2023 12:35
A000000WDA	LAV	A	CBGD	LCCBCD	230001174	CARTWRIGHT, JJ	M00000048	05/01/2023 12:35
A000000WD9	LAV	A	CBGD	LCCBCD	230001173	SNEDEN, TANYA	M00000005	05/01/2023 12:54
A000000WD8	TRANSPAR	A	VITD	VITDL	230001173	SNEDEN, TANYA	M00000005	05/01/2023 12:54
A000000WD7	LAV	A	CBGD	LCCBCD	230001172	CARTER, JOHN	000000087	05/01/2023 12:53
A000000WDI	BLUE TOP	A	17OHPRDG	17OHPRDLC	230001177	CARTER, LUKASZ	PRV0000049	05/01/2023 18:02

Split Requisition

Test requests for different technologies can be split to separate requisitions with unique requisition ID.

The screenshot displays a 'SHIPPING LIST (3)' with three requisitions:

Barcode	Container	Temperature	Test	Ref. Code	Order#	Patient	MRN	Collection D&T
300000126	LAV	Ambient	LCCBCD	93009	20000001	CARTER, JOHN	000001	05/06/2023 15:14
300000132	FLUAF	Ambient	PERBLEAD	317099	20000001	CARTER, JOHN	000001	05/06/2023 15:14
2318	TPV	Ambient	LCPAF	19047	20000001	CARTER, JOHN	000001	05/06/2023 15:15

The 'REFERENCE LAB MANIFEST' shows a barcode and detailed requisition information for each of these three items, including patient name, MRN, and collection date/time.