

SoftFlowCytometry®



SCC Soft Computer's SoftFlowCytometry—the flexible data management solution for the diagnostic flow cytometry laboratory—is a superior information management system that provides reliable data capture and allows for optimized workflows and reporting in clinical applications.

SoftFlowCytometry enables pathologists and medical technologists to effectively analyze multiple parameters from flow cytometric analysis software, including imported histograms and scatter plot images and data from custom panels derived from flow cytometry analysis techniques. The net result is better design configurations in testing workflows, task management, and result reporting.

SoftFlowCytometry can be readily interfaced with virtually any flow cytometry instrument or data analysis platform for capture of large volume information analysis and management. Interfacing supports an efficient laboratory workflow avoiding manual entry that increases risk for data entry error. Efficiency and accuracy gains offered by SoftFlowCytometry will ensure that your laboratory can grow rapidly without requiring additional personnel or negatively impacting quality.

FEATURES AND BENEFITS

Feature: Adjustable flow panels

Benefit: Provides the flexibility for users to customize their flow panels as needed, adding or deleting markers or tubes to get optimal analysis for every sample and patient

Feature: Specific capture of billing per unique antigen

Benefit: Provides more accurate billing with improved revenue capture potential

Feature: Configurable result tables

Benefit: Enables users to produce easy-to-read reports

Feature: Quick and easy comparison of previous patient testing histories, including images, data, and reports

Benefit: Efficient access to detailed patient result histories helps reduce the reporting process turnaround time (TAT) and enhances the accuracy of lymphoma and leukemia prognoses for the patient

Feature: Customizable sample processing workflows, task lists, and data presentation

Benefit: Enables users to stay flexible as their protocols and analysis techniques evolve

Feature: Security-driven manager's dashboard for enterprise-wide workload assignment and tracking

Benefit: Provides secure, customized access to users for analysis review from SoftFlowCytometry's My Orders queue

Feature: Auto reflex testing across technologies based on client-defined rules

Benefit: Eliminates manual errors inherent in manual reflex ordering and reduces turnaround time of reflex tests

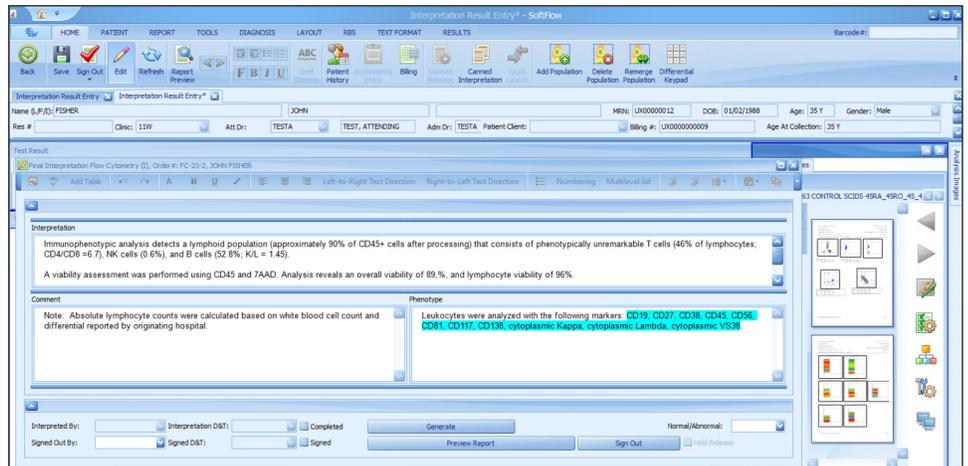
Feature: Easily and quickly locate information using standard and customizable reporting features

Benefit: Provides opportunities for operational and productivity reports to assist with lab management as well as patient or result queries to uncover clinical trends or support publication initiatives

SAMPLE SCREENSHOTS

Interpretation Entry

The Interpretation Entry interface provides access to a customizable layout to enter and review interpretation text, analysis results, and images. Pre-formatted text sections and merged data fields from analysis markers are available to facilitate text entry. Pathologists can review and edit a final copy of the report before completing case sign out.



Panel Setup

Color-coding of panel tube icons in the Panel Setup processing interface identifies each panel and its marker set within a given tube. Colors indicate the fluorochrome used for each of these markers, and markers are displayed per channel. From this entry, tubes can be added and deleted to customize the panel, marked for re-stains, and tracked for inventory usage.

