SoftIWS®

With SCC Soft Computer's powerful Interpretive Workstation information management system, clinical diagnosticians and researchers alike have a user friendly, Web-enabled application that not only provides mission critical information management capabilities, but also expand upon the boundaries of molecular genetics, immunogenetics, flow cytometry, and cytogenetics.

SCC's Interpretive Workstation provides both clinical diagnosticians and researchers a central access point for entering interpretive information derived from test results that originate from other modules. This enables users to manage large volumes of information, experimental workflows, and other information management concerns from one central location throughout the informatics pipeline.

This advanced reporting and information management application puts the power of managing results from multiple sources into the hands of individual clinical diagnosticians and researchers, enabling them to analyze and provide summary interpretations across disciplines from one location.

Easy interfacing with other informatics tools that are connected with SCC's Genetics Information Systems Suite allows the Interpretive Workstation to interact with multiple modules, both within and external to your enterprise.

FEATURES AND BENEFITS

Feature: Test Results Summary

Benefit: SoftIWS provides real-time access to all tests from various modules. This enables diagnosticians and researchers to analyze and provide summary interpretations across disciplines from a single location. Results can be pulled and interpretations rendered on demand providing pathologists with critical data. This dynamic time-saving application expedites the conveyance of results from a single location by combining results from all modules, producing a paperless environment and serving as a best practice for interpretive results ultimately impacting the quality of patient care.

Feature: Manager's dashboards for task assignment and workload tracking

Benefit: The dashboard feature provides easy case assignment to individuals or groups in order to match expertise and maximize productivity so you can do more in less time with fewer FTEs. Additionally, cases can be assigned, retrieved, and passed among pathologists for input providing a centralized system. Workload tracking allows you to establish an equitable distribution of work providing increased productivity and uniform workflow.

Feature: Flexible reporting templates

Benefit: SoftIWS enables users to create reports based on the needs of their laboratory with the ability to include specific test results collected for the patient. This flexible reporting capability facilitates a more concise reporting structure that is both user-friendly and targeted to specific patient information, which enables pathologists to analyze interpretations on demand leading to a higher standard of care.

Feature: Audit trail capture for regulatory compliance

Benefit: SoftIWS effectively captures patient demographics to ensure HIPAA regulatory compliance. Additionally, information from every user's access to patient records is tracked enabling users to ensure patient confidentiality. This feature can save hours in investigation time for management allowing users to quickly access data as it relates to system usage, patient safety, and regulatory compliance.
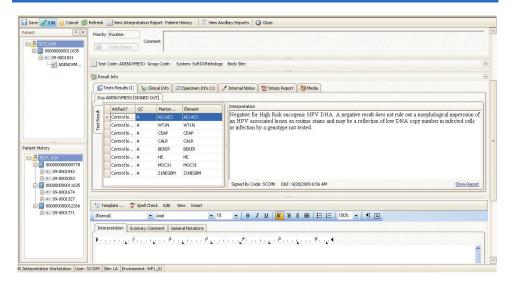
Feature: User queues for easy access to pending Summary Reports

Benefit: This time-saving feature provides single screen access to all orders assigned to the logged-in user. The summary reports are user-friendly, clearly defined, and increase productivity by providing all assigned orders at a glance.

Interpretation Entry

SoftIWS provides an Interpretation Entry window that enables users in a single view to review test results and final interpretations for linked tests for the patient order.

In addition, users can review or attach images, access concurrent and historical test histories, order details, view account information, and view test-specific reports.

Summary Interpretation

SoftIWS provides the ability to define report templates that incorporate the Summary Interpretation with excerpts from the test-specific reports utilized for the review. The template is dynamic and merges information based on the combination of tests ordered for the patient.