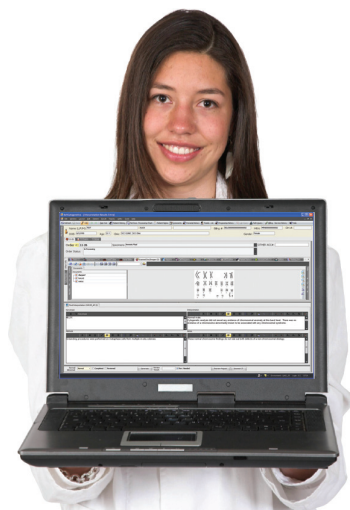


SoftCytogenetics®



SoftCytogenetics enables geneticists to track samples, assign specific culturing and processing protocols, manage add-on and send out testing, correlate results, and provide dynamic reporting encompassing all types of testing performed in today's cytogenetics laboratory. SoftCytogenetics is a part of the SCC Genetics Information Systems Suite and can function as an integrated application with any of the other SCC information management systems that your facility may require, including SoftMolecular®, SoftBiochemistry®, SoftFlowCytometry®, SoftPathDx®, and SoftHLA®.

SoftCytogenetics provides a complete solution for cytogenetics laboratories, provides user-definable protocols, real-time sample tracking throughout processing, and auto-generation of reports based on user-defined rules and canned messages. Culture Tracking functionality supports culture processing for any testing in the cytogenetics laboratory as well as culture preparation for send out testing. Integration with cytogenetic imaging systems allows for easy countsheet data capture and image placement on reports. Adjunct testing such as FISH (fluorescence in situ hybridization) and CGH (comparative genomic hybridization) is fully supported in SoftCytogenetics as well.

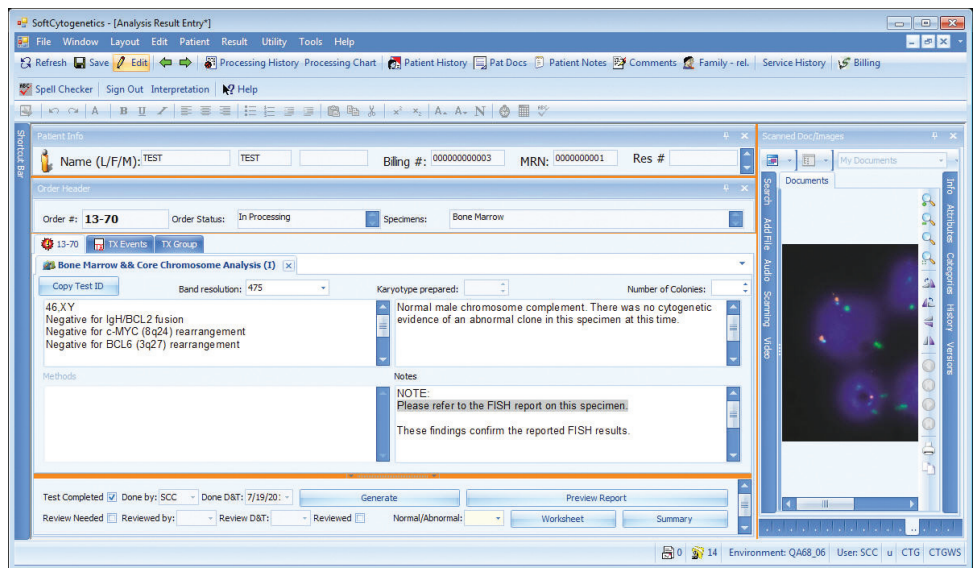
FEATURES AND BENEFITS

- | | |
|-----------------|---|
| Feature: | Client-editable ISCN dictionary |
| Benefit: | Selection of results for the most common chromosome abnormalities eliminates manual typographical error and assures consistent resulting. |
| <hr/> | |
| Feature: | At-a-glance real-time view of sample status through every stage of processing |
| Benefit: | Quickly judge ability to add on tests, increase counts, or obtain better preparations without disrupting technologists |
| <hr/> | |
| Feature: | Tracking of aliquots and culture preparations for send out tests |
| Benefit: | Manage send out processes and sample inventory more effectively |
| <hr/> | |
| Feature: | Linking of family members |
| Benefit: | Easy reviewing, correlating, and referencing of familial rearrangements in reports |
| <hr/> | |
| Feature: | Full patient testing history access from current file |
| Benefit: | Easy reviewing and correlating of both historical and concurrent testing results and reports supports accurate ordering and interpretation. |
| <hr/> | |
| Feature: | My Orders functionality |
| Benefit: | A case can be auto-assigned or manually assigned to an individual or a group allowing for matching of expertise to the case and optimizing resource usage. Likewise, an individual can pull cases from a group in order to complete the analysis and/or review based on their availability and the case priority. |
| <hr/> | |
| Feature: | Auto reflex testing across technologies based on client-defined rules |
| Benefit: | Eliminates manual error inherent in manual reflex ordering and reduces turnaround time of reflex tests. |
| <hr/> | |
| 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 Result Entry window

The Interpretation Result Entry interface provides users with a patient's previous and concurrent order information as well as previous or concurrent order information on family members. Interpretation generation can be driven by automated reporting rules using canned messages, manual insertion of canned messages, or free text editing.



Setup window

During culture setup, the technologist can easily print labels, assign media, add and remove cultures, and create aliquots as the system records critical documentation including the user identification, the date, and the time.

