

SoftForensics®



SCC Soft Computer's SoftForensics system – a flexible data solution for case management of Forensic Autopsy cases.

The SoftForensics system is a data and case management system to be used in Coroner and Forensic Autopsy and Testing facilities, by trained and experienced personnel. The SoftForensics system enables the user to manage and track the activities performed and the comprehensive data generated during the handling of forensic materials and reporting of cases associated with these materials, for the purpose of management of medico-legal autopsy cases.

The SoftForensics system supports the following functionalities:

- Documentation of decedent information and receipt in morgues, as well as subsequent autopsy procedures
- Tracking of legal documentation associated with the decedent and used for the determination of forensic vs. non-forensic case management
- Tracking of submitted evidence and release of such evidence to the appropriate entities
- Collation of test results, submitted evidence, and physical examinations into a comprehensive Forensic Case Report
- Audit trail of all activities performed for the case
- Security settings available to limit user access to functions in the system

FEATURES AND BENEFITS

Feature: Customizable case registration screens and information tabs

Benefit: Based on the case type – Homicide vs. Unknown vs. Anthropological vs. Non-Human Remains, the case registration screens may be defined to display only the needed data fields.

Feature: Dashboards configured to the logged in user role

Benefit: Based on the user role, the user will be provided a custom dashboard with only tiles relating to their job role.

Feature: Real time documentation of post mortem test requests

Benefit: The Pathologist is able to view the registration details for the case and available testing requisitions for real time ordering during the post mortem.

Feature: Confidentiality

Benefit: SoftForensics is an HTML based standalone application. It needs no integration with LIS or practice management systems as it contains its own case record database and setup files.

Feature: Inclusion of external reports and evidence in the case record

Benefit: SoftForensics provides the ability to store evidence and testing documents in the case record. Drag and drop boxes and scanning capability facilitate the addition of these documents.

Feature: Report generation capability

Benefit: SoftForensics provides the ability to generate autopsy reports using client custom templates and the MS Word Editor.

SAMPLE SCREENSHOTS

Custom Dashboard

Based on the logged in user role, the system displays the worklists and icons assigned to the role. Each icon denotes the number of cases qualifying for the particular worklist.

The screenshot shows a dashboard for a user named KarenR (MTEC). The dashboard is organized into several columns: Register, Search, Prepare for PM, TRFs, Admin, Checks/Except..., and Order Tracking. Each column contains several icons representing different worklists, with yellow circles indicating the number of cases for each. The icons include: Routine Coronial PM (26), Non-Coronial Stay (26), Search (26), Prepare for PM (Cassettes) (26), Cool Room Capacity (26), Brain Collection & Return (26), Return Medical Notes (26), Outstanding PM Authorizations (26), CT Scans Ordered (26), Unknown (12), Non Human Remains (12), Release Body (12), Prepare for PM (56), Whiteboard - Full PMs (12), Approved Orders (12), Dispose Histo Pots and... (26), Outstanding Pfls (26), Historic Human Remains (12), DVI (12), Body Release & Transfer (12), Whiteboard - External PMs (12), Whiteboard - PRE Request (26), and Forensic Biology Returns (12).

My PM's Worklist

Order additional testing real time during the post mortem. SoftForensics provides real time ordering to other SCC applications (if present) or print requisitions and labels for the specimens and tests ordered. The test catalogue and requisition template are user definable.

The screenshot shows the 'My PM's Worklist' for Laura Black (W427202). The interface displays case information: Case # C22-01177, Pathologist: Karen Rosson, Registrar: Anthropologist. It also shows coroner region, PM Type (Full), Order Status (Pending), Case Status (Post Mortem), and various report and body release statuses. Below this, there are tabs for Lab/Micro, Histo, Biochemistry, Neuro, ChemCentre, Forensic Biology, Request PRE/PRL, Interim, and Submit. The main area is divided into four panels: Serology, Micro, Virology, and Haematology. Each panel has a 'Test' and 'Specimen' column with checkboxes for selection. The Serology panel includes tests like HEPB, HIV, and SZR06-Hep C, and specimens like Blood. The Micro panel includes tests like mc+s and specimens like Right Lung, Small Bowel, Large Bowel, Right Middle Lobe, Right Pleural Fluid, Ascitic/Pertoneal fluid, CSF, Blood Cultures, Spleen, Urine, and Right Upper Lobe. The Virology panel includes Virology tests and specimens like Right Lung, Left Lung, CSF, Small Bowel, Large Bowel, Heart, Trachea, Pericardial Fluid, Pleural Fluid, Ascitic/Pertoneal Fluid, and Spleen. The Haematology panel includes tests like HBA1C, Thromboph, and Other. A 'Next' button is visible at the bottom right.