



CSO/Biobank makes research more efficient

CSO/Biobank is a system specially developed to manage test material collected for biobanks so that the material can later be located for research purposes. Experience has shown that the system makes finding the tests much more efficient.

The system is based on a proven CSO platform that enables integration with other systems to the extent necessary.

CSO/Biobank contains the following functions:

- Management of projects and related patients/control subjects
- Management of testing types and testing sets
- Management of freezers, shelves, racks and containers
- Management of questionnaires with clinical information
- Management of printouts, including test-tube barcodes
- Booking system with the option of printing notice letters

IntraMed A/S
Lejrvej 19
3500 Værløse
Tlf. 70 22 62 60
Fax 70 22 62 61
www.intramed.dk

Run several projects in the same system

With CSO/Biobank, several projects (or Biobanks) can be run in the same system. Each Biobank is handled as a special project and patients/control subjects can be linked to one or more projects as needed. The patients involved in a given project are managed within that project.

CSO/Biobank can manage project notification to several units. The units with access to specific projects are managed through the individual projects.



Printouts

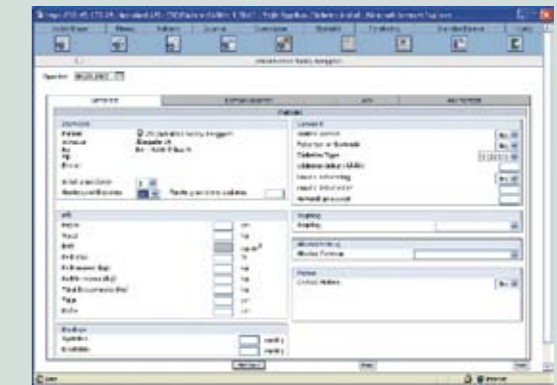
The system enables users to create and save templates for various printouts. Notice letters and printouts of test-tube barcodes, for example.

Booking system

Booking information in the Biobank is used for the logical tasks involved with managing the notification of subjects re testing projects and the sending of reminder letters.

CSO/Biobank contains a booking system that handles its resources and notices effectively, with the option of print outting letters with information contained in the system.

For more information on the extensive functionality that CSO/Biobank offers, contact IntraMed for a non-committal meeting.



Testing types and testing sets

CSO/Biobank can manage any number of testing types, as defined by the customer. Testing types include serum, urine, etc., for example.

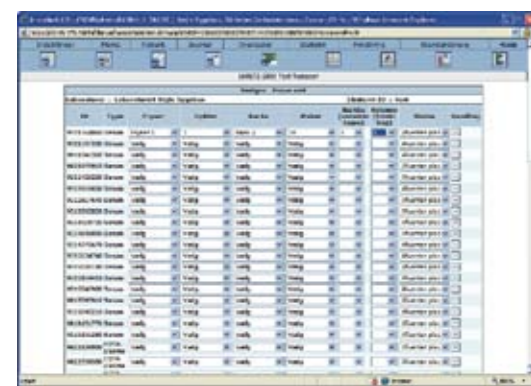
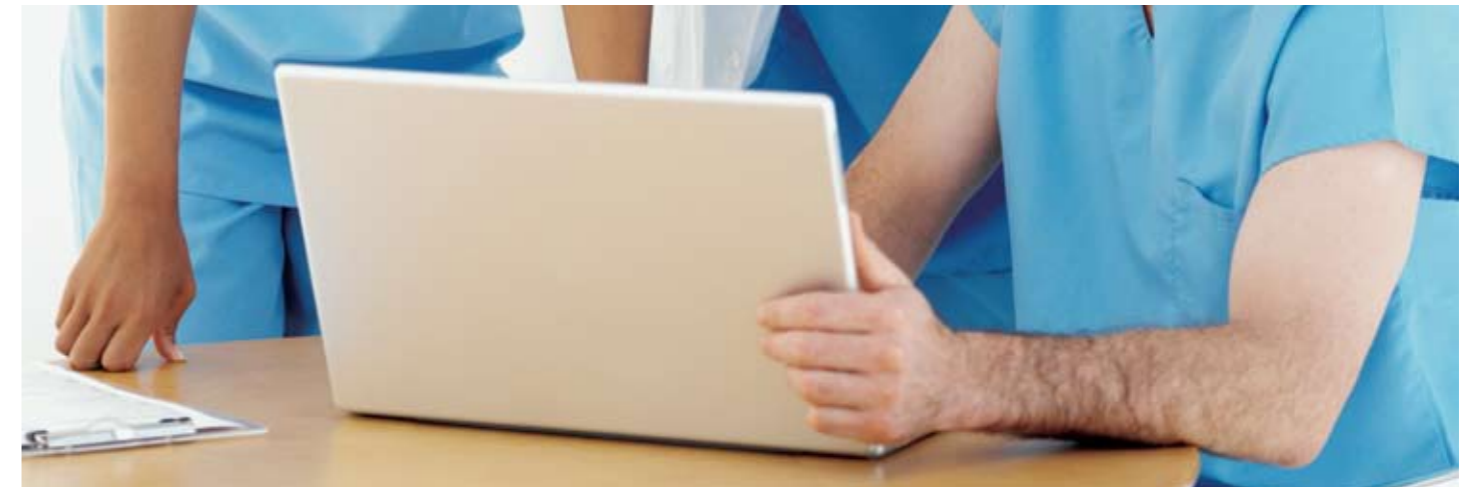
The number of testing types in each standard testing set is indicated. A testing set is a group of tests corresponding to the number of the actual pipetted test tubes to be stored.

Structuring of research tests

A Biobank uses freezers to store test material until needed for research purposes. A freezer is usually divided into shelves on which a number of racks are placed, each of which has a number of test-tube containers (usually with space for 10x10 test tubes).

The system manages freezers, shelves, racks and containers in such a way that it is not possible to place test material on shelves, etc., that do not exist - meaning that the right test material can always be found.

The customer can define and update the freezers in the system.



Questionnaire management

Questionnaires can be defined in the Biobank so that the information needed to find patients at a later point in time can be saved and related to a particular testing set. For example, questionnaires can contain information on the person's age, lifestyle, diagnosis (if any), hereditary tendencies, etc.

Storage of the clinical information makes it possible to search material on the basis of specific search criteria, such as gender, age, hereditary tendencies, etc.

Report generator

CSO/Biobank has a highly functional report-generator (also found in other CSO modules) so that test material matching particular search criteria can be found. With the report generator, users can define report parameters, output-data columns, sorting and output-data formats, such as PDF, rich text, spreadsheet, etc.

The report definitions can be saved and used again later.

