WOMEN'S HEALTH
**IS OUR CONCERN**

TECHNICIAN PERSPECTIVE

BREAST CANCER SCREENING

BCS is a modular screening solution supporting nationwide Breast Cancer Screening programs. The BCS solution facilitates the entire process: from collecting data from population administrations, planning and inviting women eligible for screening, through registration, examination and reading to the evaluation and possible follow-up.

breast cancer
screening

RAD venture
group
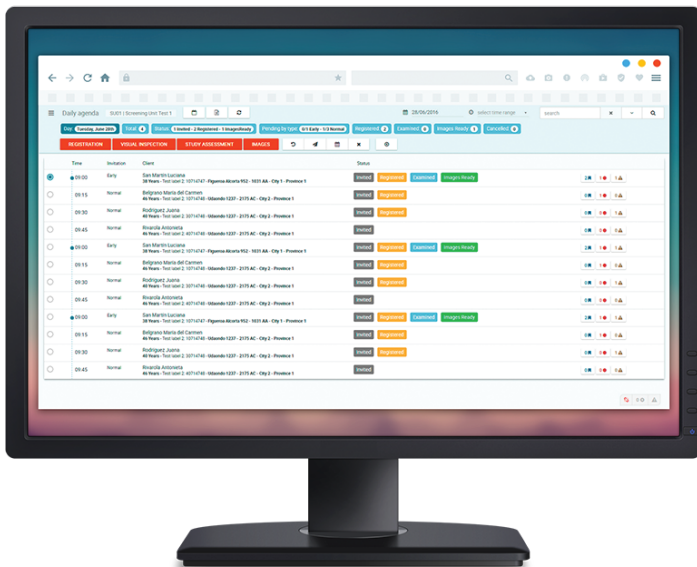
Professional screening process

BCS prepares a working day for the technicians in great detail, whilst still providing flexibility in the process.
The clients have been invited at exact times and the agenda for the day is available. Information about the clients is already loaded in the system: not only basic personal information, usually imported from population registers, but also the client's screening history can be viewed.
BCS will provide prior exams and their results, and will dynamically link to the archived digital images. BCS also provides appointment management for a Screening Unit to handle unplanned visits, cancellations and to reschedule appointments.
During the actual screening, the BCS application is leading in providing the client's information and interfacing with the scanning devices and image databases. If the screening process allows for the technician to make annotations or other comments for the radiologist, BCS will support this.
The actual registration of the new examination, linked to the newly made scans, is extremely user-friendly.
It is fair to say that BCS drives the logistic process in a screening unit in a secure and transparant way, thus guaranteeing the quality of the screening process.

Capacity and schedules

The actual screening process is based on a sophisticated planning algorithm. This procedure can take a large number of parameters into account, like geographical locations, available capacity (amount of staff), working hours, but also prior attendances and probabilities of attendancy, based on personal history and specific values for target groups. The resulting schedules are therefore balanced in terms of capacity: non-attendance or non-scheduled attendances are estimated and the resulting schedule is realistic: waiting times and stress levels, for clients as well as technicians are minimized.