



WOMEN'S HEALTH
IS OUR CONCERN

THE BREAST CANCER SCREENING SOLUTION

BREAST CANCER SCREENING (BCS)

BCS is a modular screening solution supporting regional or 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.





Cancer Screening

RADventure Santésys, part of the RADventure Group, is specialized in ICT solutions for Healthcare. With over 15 years of experience in providing advanced cancer screening solutions, we focus on the preventive care, more specifically on preventive screening. We are active both in national and international screening projects and we contribute to different screening solutions as listed below:

- Breast Cancer Screening
- Colorectal Cancer Screening
- Cervical Cancer Screening
- Chlamydia Screening
- Cardiovascular Screening
- Lung Cancer Screening
- Prostate Cancer Screening

STRENGTHS OF RADVENTURE SANTÉSYS:

- Many years of **experience** in population screening
- The **ability** to link different (healthcare) systems
- The use of advanced **technologies** in healthcare
- **Rapid development** by using Rapid Application Development tools

National Breast Cancer Screening in the Netherlands

The nationwide population screening programs in the Netherlands are coordinated by the National Institute for Public Health and the Environment (RIVM) under a mandate from the Dutch Ministry of Health.

FEMALE POPULATION



More than 8 million

INVITATIONS



Over 17 million

PARTICIPATION RATE



More than 80%

Target Population	More than 1.2 Million / year
Exams	More than 900.000 / year
Mobile Screening Units	More than 60
Fixed Screening Units	More than 25

31% REDUCTION IN MORTALITY RATE SINCE START



BCS Features

- Total Solution – Turn key delivery
- Flexible Solution
- Modular Design
- Configurable Workflow
- Streamed workflow
- Available in multiple languages
- Automatic report generation
- Years of experience
- Web Based Screening
- Support of remote reading by radiologists

Results

- Increased participation rate
- Automatic planning of invitations
- Flexible and proven scheduling methods
- Personalized invitations and workflows
- Paperless, avoiding user-errors
- Increased quality of screening program
- Efficient for both screening organization and clients

The BCS-solution facilitates the entire process



Collecting data from population registers



Planning and inviting women eligible for screening



Registration



Examination and reading



Evaluation



Possible follow-up

Time	Instance	Client	Status
09:00	Early	San Martín Luciana 38 Years - Test date 2: 10/14/2016 - Eigenaar: Alvaro M2 - 1001 AA - City 1 - Province 1	Invited
09:15	Normal	Belgiano María del Carmen 46 Years - Test date 2: 10/14/2016 - Albarado 1207 - 2075 AC - City 2 - Province 1	Invited
09:30	Normal	Rodriguez Juana 46 Years - Test date 2: 10/14/2016 - Albarado 1207 - 2075 AC - City 2 - Province 1	Invited
09:45	Normal	Riverola Antonia 46 Years - Test date 2: 10/14/2016 - Albarado 1207 - 2075 AC - City 2 - Province 1	Invited
09:00	Early	San Martín Luciana 38 Years - Test date 2: 10/14/2016 - Eigenaar: Alvaro M2 - 1001 AA - City 1 - Province 1	Invited
09:15	Normal	Belgiano María del Carmen 46 Years - Test date 2: 10/14/2016 - Albarado 1207 - 2075 AC - City 2 - Province 1	Invited
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09:45	Normal	Riverola Antonia 46 Years - Test date 2: 10/14/2016 - Albarado 1207 - 2075 AC - City 2 - Province 1	Invited

Bella Koolstra #1328563

DATE: 20/05/2016 TIME: 10:00 EXAMINER: admin

REGISTRATION PREVIOUS STUDIES VISUAL INSPECTION STUDY ASSESSMENT IMAGES

Study Assessment

cranial lateral

caudal medial

Assessment annotations

Additional image reason: All reason 1

Assessment reason: Incomplete reason 1

Review image

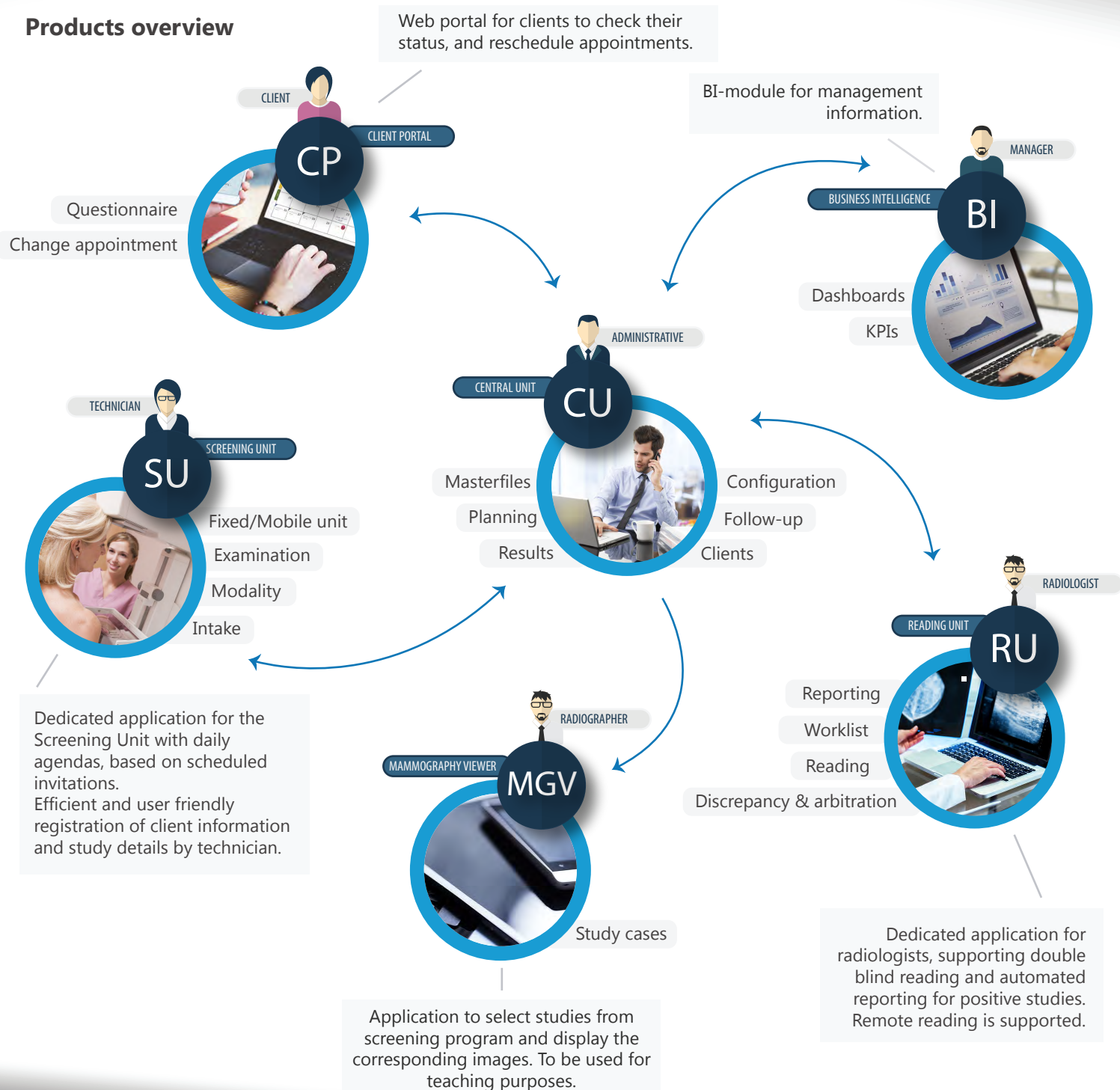
Headmark status: Memo long 9

Tasks

Date: 20/05/2016 Type: Exam Task Examiner: admin Classification: (B442) Determination: Recommended images: Best Round: Memo: Inside automatic task



Products overview





More than RIS

BCS is often compared to Radiology Information Systems and its reading module will most certainly meet many of the requirements for a RIS, however, significant additions are:

- The focus is on the logistics of an implemented screening program or programs. For BCS this is Breast Cancer Screening, but this can easily be expanded to include other screenings like Colon cancer, Cervical cancer, Prenatal screenings, STD (Chlamydia) or screening for cardiovascular diseases
- (Target) Group oriented instead of single patient oriented; sophisticated scheduling, based on target groups, screening capacity and client history
- Specific statistics for screening results and evidence based cancer research
- Double blind reading, discrepancy reading and third reader decision supported
- Extensive support for mobile workflow screening environment
- Tailored integration with population databases and census
- Sending of results, taking into account the target groups, to reduce anxiety for clients
- Client portal for interactive booking and adjustments to personal needs
- Extensive mail-merge facilities supporting large scale group invitations and results letters
- Data-interfacing focussed on multiple HIS and global/national registries like population and cancer databases

SCREENING UNIT





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MORE INFORMATION

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