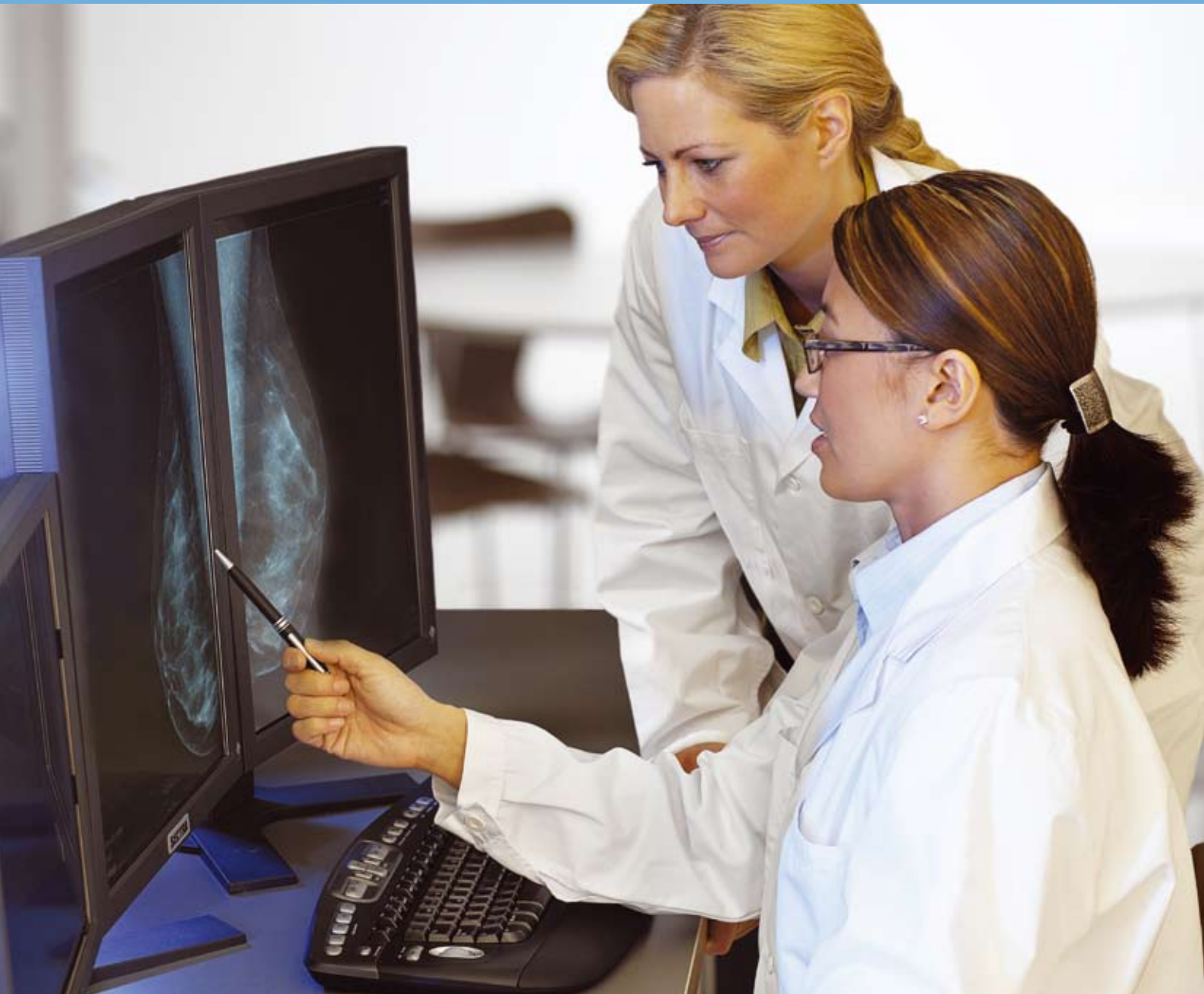


Sectra Breast Imaging PACS

The key to efficient breast image management



SECTRA



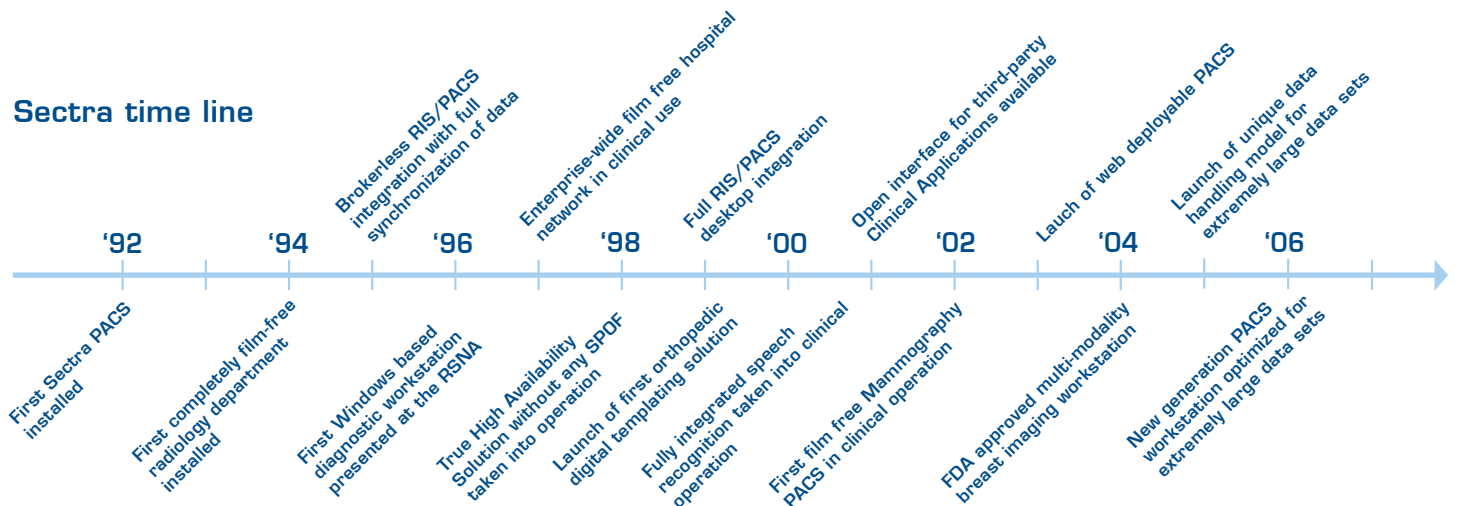
Sectra is one of today's major diagnostic imaging providers and a leading provider of breast imaging PACS.

Our business concept is to increase effectiveness of health-care while maintaining or increasing quality in patient care. We provide systems that simplify the every-day life for our customers and we take pride in involving users in our development process.

Sectra has been a stable vendor in the industry for two decades. We have always been profitable – making our customers successful has made us successful.

A strong local presence with a global perspective enables Sectra to deliver products and services adapted to individual customer needs.

Sectra time line



Why Sectra?

We know that efficient management of image handling is required to facilitate effective workflow. Unnecessary processes need to be eliminated and every function or step should actively contribute to increased productivity.

We understand these requirements and has brought together our detailed mammography knowledge with our considerable PACS skills and experience to provide our customers with state-of-the-art solutions.

This is why Sectra is best at supporting you in effectively and efficiently providing superior patient care.



Your Success is Our Success



Today thousands of radiology professionals perform their daily job with Sectra PACS, all over the world.

Efficiency comes first

Understanding your working environment is a prerequisite for delivering easy-to-use products that truly enhance workflow. Sectra's products are based on more than 20 years of experience in delivering and servicing complete PACS solutions. We focus on making you more efficient in your work and this approach permeates our entire operations and all our products. Development in close cooperation with end-users ensures that Sectra PACS continues to meet the challenges facing healthcare today and tomorrow.

Global reach – local presence

With local presence built on a global backbone, Sectra takes pride in offering the highest level of customer attention. Your needs are met by a dedicated and competent service and support team in a global organization, with access to advanced service technologies.

Sectra believes in forging a true partnership with our customers. There are no hidden agendas, the strategy is simple – through your success, comes our success.

“*We have worked closely with Sectra for many years and its system meets our high demands for productivity and support.*”

Senior Physician Ann Sundbom, Söder Hospital, Stockholm, Sweden

A total solution

Sectra Breast Imaging PACS is a total solution adaptable for all digital mammography environments that handles the complete workflow, supporting and enhancing every stage of your work.

Sectra Breast Imaging PACS provide uptimes of 99.99%, increasing patient throughput, facilitate image review and improve service to your patients.

Quality starts with understanding

It is mandatory for every Sectra employee, from top management to administration, to regularly visit radiology departments all over the world to acquire a full understanding of the customer's situation and needs. This ensures efficient and effective products. So do not be surprised if you meet a Sectra developer or marketer at your department one morning!

Choosing cost-efficiency

Sectra Breast Imaging PACS includes such features as zero-client administration allowing upgrades to be performed automatically on workstations without user interaction, and roaming desktops that provide users with the same set of tools regardless of where they log on. These features, combined with concurrent user licensing, allow Sectra PACS to be applied cost-efficiently throughout the entire enterprise.

Financing model that fits your needs

Sectra can help you find a suitable finance model for your business, allowing substantial and fast return on your investment. Leasing, pay-per-study or capital investment are examples of the financial models available once you have chosen the cost efficiency as the key to your radiology investment.



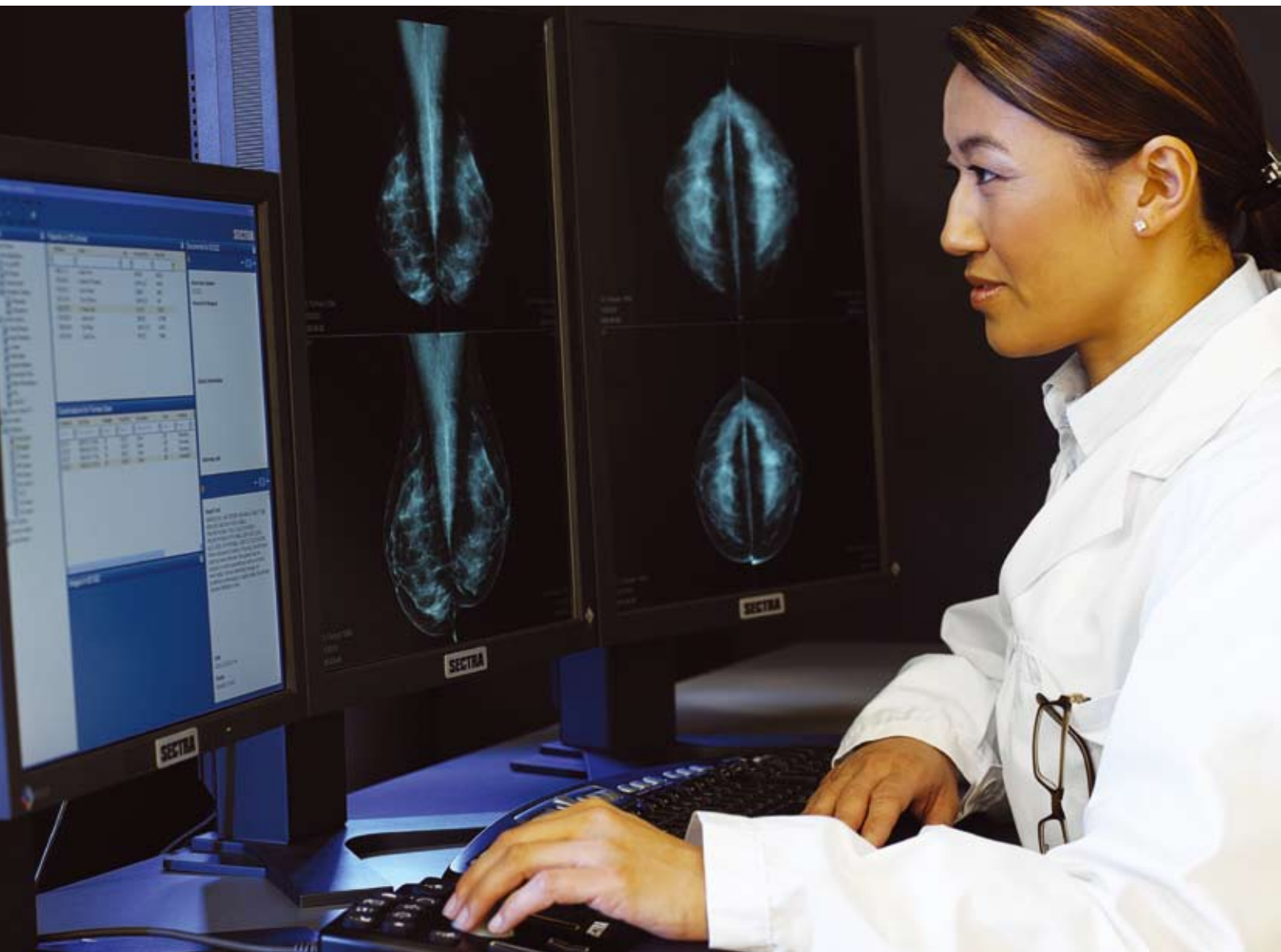
State-of-the-Art Workflow

Moving information instead of people

Sectra Breast Imaging PACS is all about getting the right information to the right person in the right place and at the right time. Concentrated into a single workstation, the radiologist gets instant and simultaneous access to all types of radiology information such as digital breast images from all modalities and vendors, RIS information and scanned documents. This means that the radiologist has access to information from all the various systems at his or her normal workstation, just one mouse click away.

Speed is king!

Sectra Breast Imaging PACS is specifically designed with speed in mind. It is possible to review more than 100 cases per hour, an important factor at a mammography screening department at which high throughput is essential. All digital breast images from different vendors are automatically displayed with correct orientation and justification, facilitating comparison of current and prior images. CAD display is an integrated part of the workstation and you can easily switch between a screening case and a diagnostic case.



Synchronization is the key

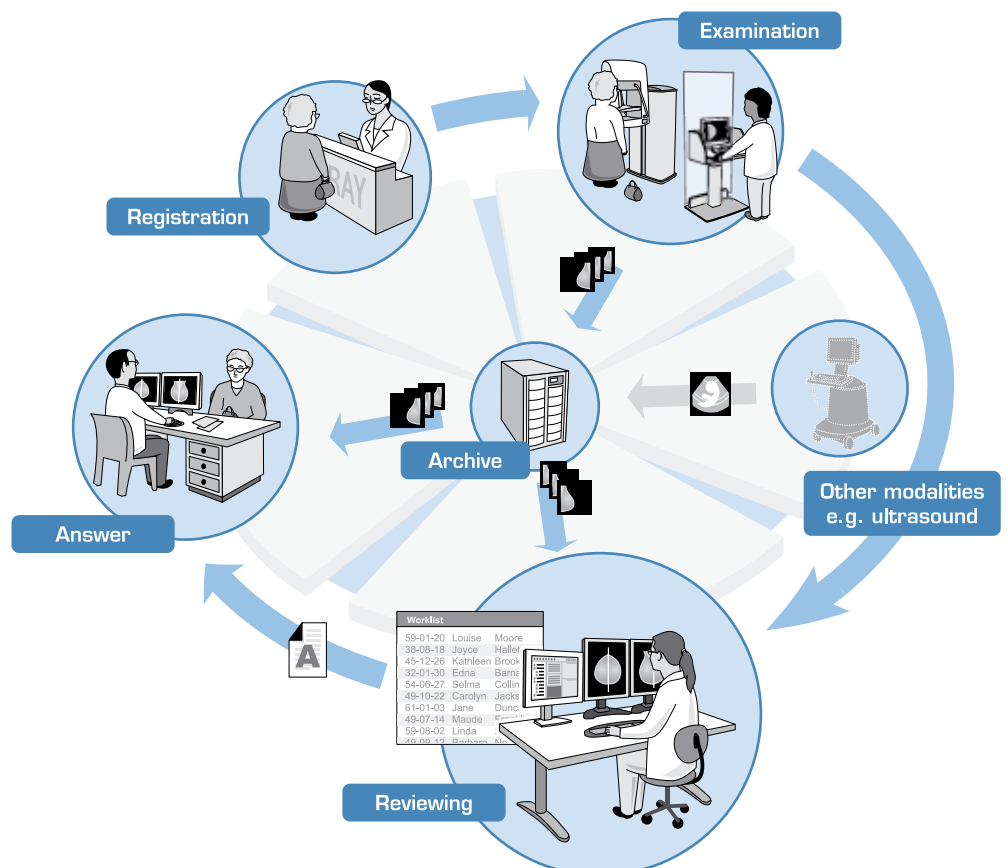
With Sectra Breast Imaging PACS, the radiologist can focus on making a diagnosis while the system handles all the logistics. Synchronization between the PACS and different information systems such as RIS, HIS and MIS ensures simultaneous display of a specific examination in both PACS and the information system. Data entered into PACS will automatically be transferred to the information system and vice versa. Updates between PACS and the information system are carried out automatically.

Remote reading

With Sectra Breast Imaging PACS, it is possible to review images and information quickly, easily and securely – no matter where you are. Images can be sent and received with or without compression, within the department or even to a colleague in another country.

Independent second opinions

Double and triple reading, as part of the workflow in mammography screening, is supported by Sectra Breast Imaging PACS. The system handles readers independently from each other and radiologists can insert comments separately for maximum diagnostic accuracy prior to sorting. It is also possible to perform blind double reading, in which the first reader's comments are hidden for the second reader. Read examinations are sorted efficiently into categories and the result is automatically sent to an information system, for example Sectra RIS.



Leading the Way

Ready, steady, future!

With Sectra Breast Imaging PACS, there is no need to change system because of a changing environment. Sectra PACS changes with it and our customers benefit from the changes through timely upgrades. Sectra guarantees the latest technology today and tomorrow. And we keep our promises.

New and enhanced imaging tools provide unprecedented imaging capabilities and offer the potential for improved patient care. They also present healthcare with major challenges. The data explosion is becoming a reality, with some modalities providing up to Terabyte datasets for single examinations.

Answer to the data explosion

A mammography screening examination with two images per breast can consist of up to 200 Megabytes. This will correspond to 20 Gigabytes of data for every 100 mammography examinations you perform. If you are performing 100 or more examinations a day, you will be producing more than four Terabytes per year, which is a lot of data! With new technologies such as Tomosynthesis, the data volume for a single examination will easily amount to Gigabytes.

With Sectra Breast Imaging PACS, storage capacity is never a problem. You can store several months of production directly on a short-term archive, and an unlimited number of images on a long-term archive.

Lossless compression with progressive image data transfer optimizes system performance without comprising image quality. The radiologist can always obtain full DICOM quality.

Proactive and preemptive

Most PACS companies today provide basic around the clock support, but at Sectra, we go one step further. Our efficient and cost-effective service offering, PACS-GuardSM, makes it possible to detect and solve potential problems even before customers have noticed the effect.

PACS-Guard is a complete family of superior services designed to provide safe, reliable and efficient operation of medical IT systems. Sectra can take care of everything or just be the people behind the scenes, ensuring that your unique situation is attended to in the way you want. We believe that cooperation and teamwork provides better results, and that one size does not fit all.

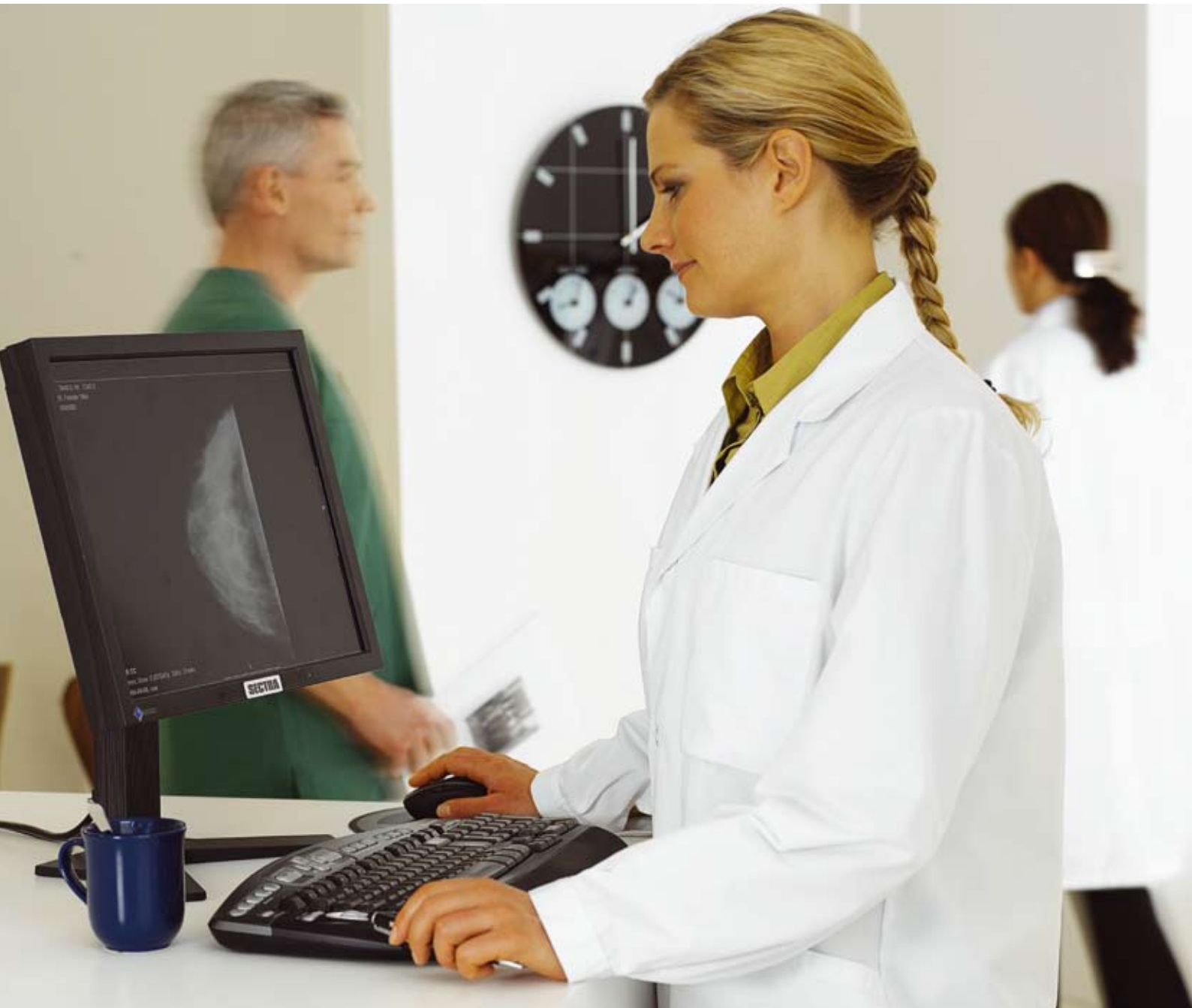
State of the art, now and in the future

A user of Sectra Breast Imaging PACS can rest assured that the solution will remain state-of-the-art, now and in the future. Continuous upgrades and ongoing customer training guarantees that users always benefit from the most recent technology and the most efficient tools.

Sectra's close cooperation with universities and research centers such as the multi-disciplinary Center for Medical Image Science and Visualization in Linköping, Sweden, helps Sectra keep up with the future before it arrives.

“Sectra Breast Imaging PACS offers a demonstrated effective workflow for screening mammography, along with instant access to images and information. Sectra’s experience in developing, installing and supporting PACS gives us security that they can meet our needs now and into the future.”

State Manager Gail Raw, BreastScreen Tasmania, Department of Health and Human Services, Australia



No PACS is an Island

Designed for clinical needs

The interfaces available in Sectra PACS make it possible to build a system in which the user gains access to relevant information without having to search and click in different applications. With Sectra PACS, radiologists, referring clinicians and technicians gain instant access to their favorite tools for diagnostic imaging.

Sectra PACS is designed to create “role-based workstations,” meaning that relevant information and diagnostic tools are compiled on the desktop in a variety of ways based on the role of the user. Consequently, the users can perform work as effectively, safely and quickly as possible and enhance the quality of patient care.

Unlimited integration

The hospital IT environment is becoming increasingly complex and integration between different IT systems has become a necessity. Sectra PACS is based on an open architecture that fully supports DICOM, HL7, IHE and HIPAA standards to facilitate integration.

Sectra’s philosophy is full integration with other systems regardless of vendor. Sectra PACS is integrated with various IT support systems such as RIS, HIS and EPR systems, dictation systems, and systems for monitoring and management.

Sectra is a full member of the DICOM and IHE committees. Such memberships provide full insight in the standards’ future directions and an ability to influence the development of the standards. This is important for the long-term efforts to provide high-quality products.



“*Sectra offers an open solution, allowing easy integration with other systems in the hospital, which is a great advantage.*”

Dr Einar Vigeland, Tönsberg Hospital, Norway.



Adding clinical functionality to your PACS

Sectra Clinical Solutions Network is the first and most complete integration program within PACS. It allows third-party clinical application vendors to tightly integrate their product with Sectra PACS and gives you the freedom to choose the application relevant to your particular medical field.

Modular and scalable

Sectra PACS has a modular architecture, which means a department can start on a small scale with one workstation and gradually evolve into a completely film and paper-free facility. With Sectra Breast Imaging PACS, you have all the functionality you expect from a full-scale PACS.

Brystsenteret in Tönsberg

The breast-screening center in Tönsberg, Norway offers an excellent example of the highly successful integration of two different RIS and several modalities together with Sectra Breast Imaging PACS. This setup provides the radiologist with simultaneous access to information from all of these systems on a single workstation. A structured workflow that can be controlled from a dedicated keypad is employed to further facilitate work.



Your Partner in PACS

World Headquarters

Sectra Imtec AB

Teknikringen 20
583 30 Linköping
SWEDEN
Phone: +46 13 23 52 00
E-mail: info.imtec@sectra.com

Australia/New Zealand

Phone: + 61 2 9420 1620
E-mail: info.anz@sectra.com

Benelux

Phone: +31 36 540 1970
E-mail: info.benelux@sectra.com

Denmark

Phone: +45 45 65 06 00
E-mail: info.dk@sectra.com

Germany/Switzerland/Austria

Phone: +49 241 963 2650
E-mail: info.de@sectra.com

Italy

Phone: +39 333 1 222 736
E-mail: info.it@sectra.com

Japan

Phone: +81 90 6911 7410
E-mail: info.jp@sectra.com

Norway

Phone: +47 67 58 97 70
E-mail: info.no@sectra.com

Spain/Portugal

Phone: +34 91 444 26 00
E-mail: info.iberia@sectra.com

Sweden

Phone: +46 13 23 52 00
E-mail: info.se@sectra.se

United Kingdom/Ireland

Phone: +44 1908 673 107
E-mail: info.uk@sectra.com

USA

Phone: +1 203 925 0899
E-mail: info.na@sectra.com

SECTRA

For other regions please visit www.sectra.com/medical