



c.cam
A Whole New Angle in Cardiology

SIEMENS
medical

c.cam

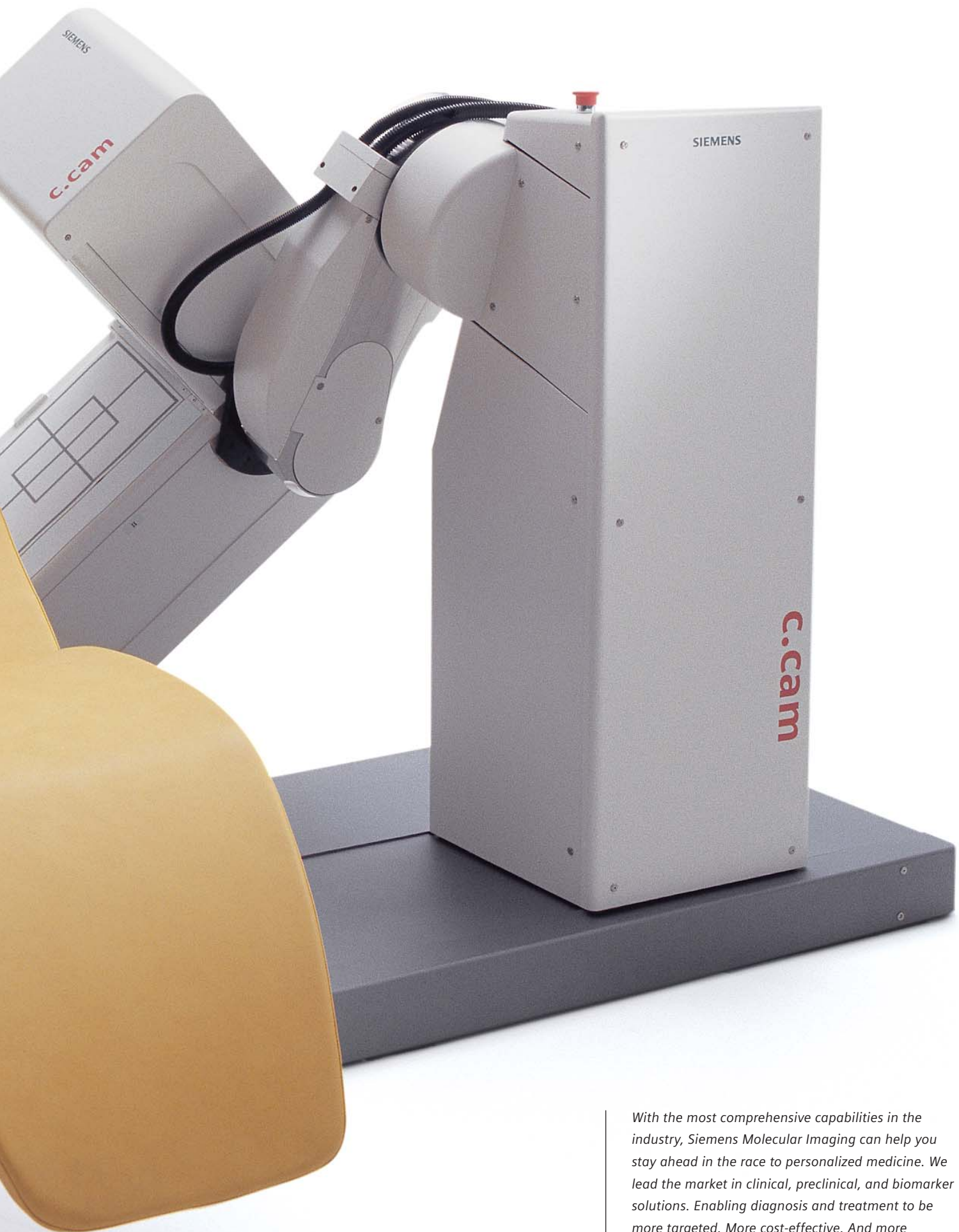
A Whole New Angle in Cardiology

c.cam makes it easy to offer nuclear cardiology imaging services right in your own office.

And it's a lot simpler than you might think.

Whether you're considering offering in-house nuclear cardiology services for the first time or expanding existing services, c.cam definitely gives you the best new angle in cardiology today.





With the most comprehensive capabilities in the industry, Siemens Molecular Imaging can help you stay ahead in the race to personalized medicine. We lead the market in clinical, preclinical, and biomarker solutions. Enabling diagnosis and treatment to be more targeted. More cost-effective. And more successful than ever before. Because at Siemens Molecular Imaging, innovation is in our genes.

A New Angle in

Design



A first of its kind product, c.cam features the most comfortable chair, the most appealing colors and state of the art SPECT technology to bring together the most innovative nuclear cardiology system. c.cam has been internationally recognized for forward thinking and innovation in design.



A New Angle in
Comfort



The interface between the patient and c.cam is both inviting and intuitive. Recognizing the intrinsic value of patient comfort, we designed a revolutionary reclining chair to provide maximum patient comfort. This exclusive chair allows your patients to sit back comfortably during the scan, and the open design of the chair is accommodating to patients of any size or age.

The relaxed atmosphere created by c.cam has obvious benefits. A relaxed patient moves less, creating less artifacts that can impair ability to evaluate cardiac images. With c.cam, image quality is improved and diagnostic confidence increases.

A New Angle in Detail



Attenuation Correction*

Eliminates artifacts and enhances the sensitivity and specificity of myocardial perfusion.

**Pending 510(k) review. Not yet commercially available.*



Digital Detectors

Advanced 5 channel row and column decoding per individual PMT offers exceptional image quality.

- **Fixed 90° Position**
Small dead space for minimal patient to detector distance.
- **Light-Weight Autoform Collimators**
Easily changed by hand.
- **Optimized Field of View**
Eliminates undesirable activity uptake in other organs from affecting images.

Control Tower

Electronic cabinet with motion controllers and power supplies.

- **Advanced Motions**
Synchronized, lateral arm rotate and detector swivel motors deliver circular SPECT motion.

Acquisition Station

Easy-to-learn, dedicated acquisition user interface includes all cardiology related acquisition activities.

- **Hand Controller**
Icon-driven hand controller for manual gantry operation and entering of two learning points for body contour.

Inviting Open Gantry

Non-intimidating and patient friendly design.

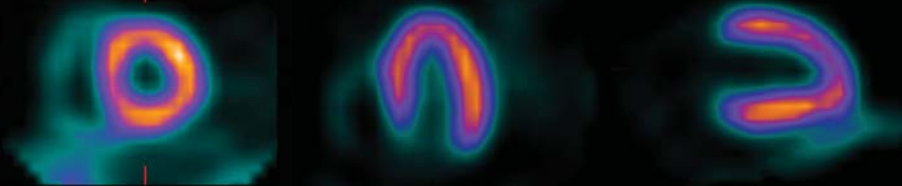
- **Reclining Imaging Position**
Patient to sit back comfortably during scanning with obvious benefits. A relaxed patient moves less, so image quality and the overall patient experience are enhanced.
- **Unobstructed Cardiac SPECT**
No pallet material and 0% attenuation in focus area.

A New Angle in

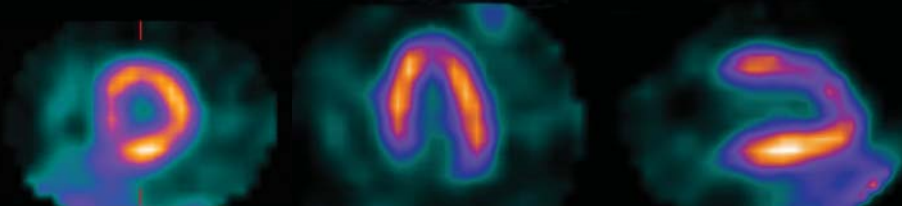
Interpretation

Its exclusive contoured patient chair allows c.cam to achieve patient comfort on multiple levels, both physical and psychological. Studies have proven that the reclined imaging position with bent knees leaves the patient more relaxed. Results attest that patient motion is decreased with c.cam, and cardiac image quality is excellent in terms of contrast and resolution. The *syngo* MI Workplace makes cardiac interpretation easy and provides a wide array of clinical applications used for the evaluation and review of cardiac studies.

Stress



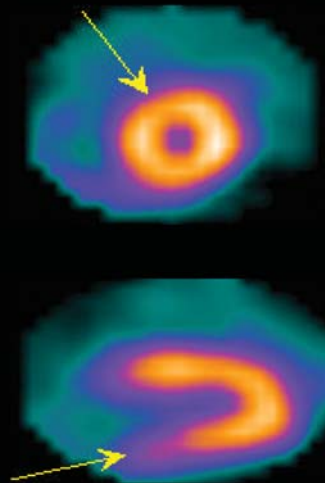
Rest



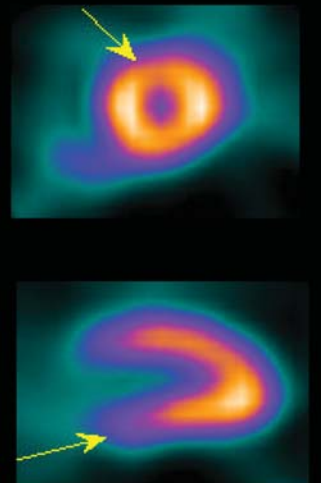
^{99m}Tc gated stress and ²⁰¹Tl rest scan reconstructed with Flash3D iterative reconstruction. Normal study with mild breast attenuation.

A prone scan is sometimes used to rule out attenuation. The c.cam reclining position shows even more counts in areas of soft tissue attenuation.

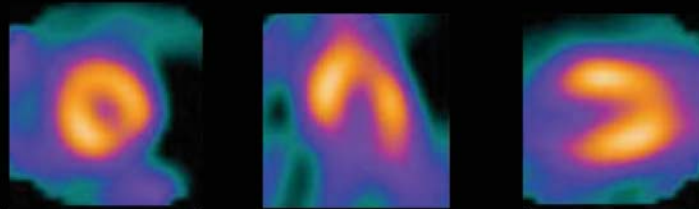
Recline



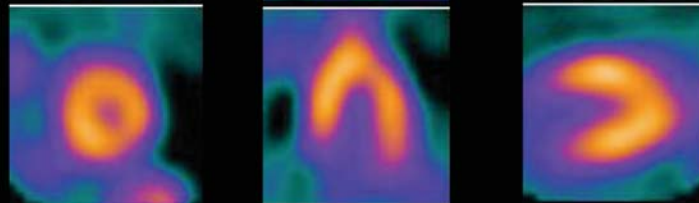
Prone



Stress

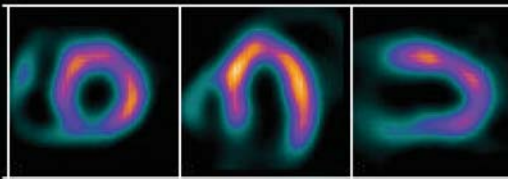
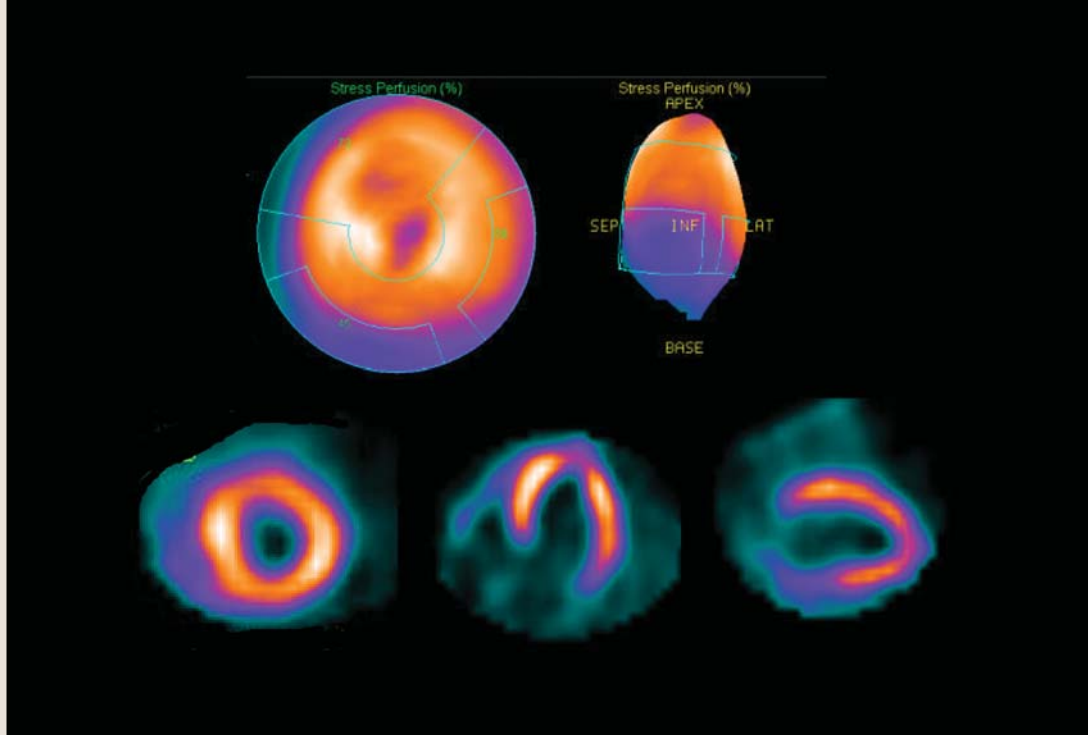


Rest

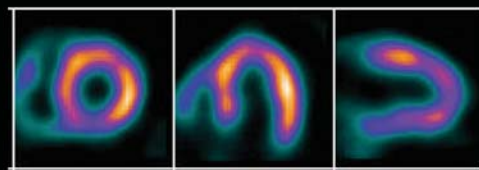


311 lb female patient showing severe breast attenuation.

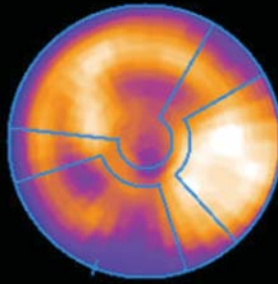
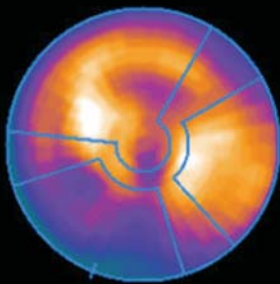
Stress study of a male patient with large heart shows complete coverage in HLA, VLA and SA with typical Cedars polar map display.



Uncorrected Stress

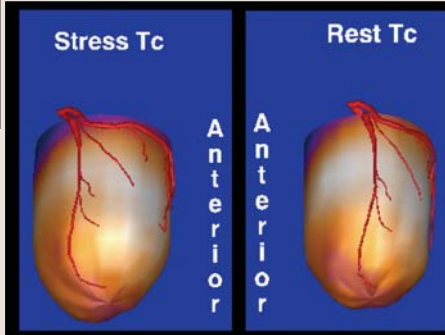


Corrected Stress

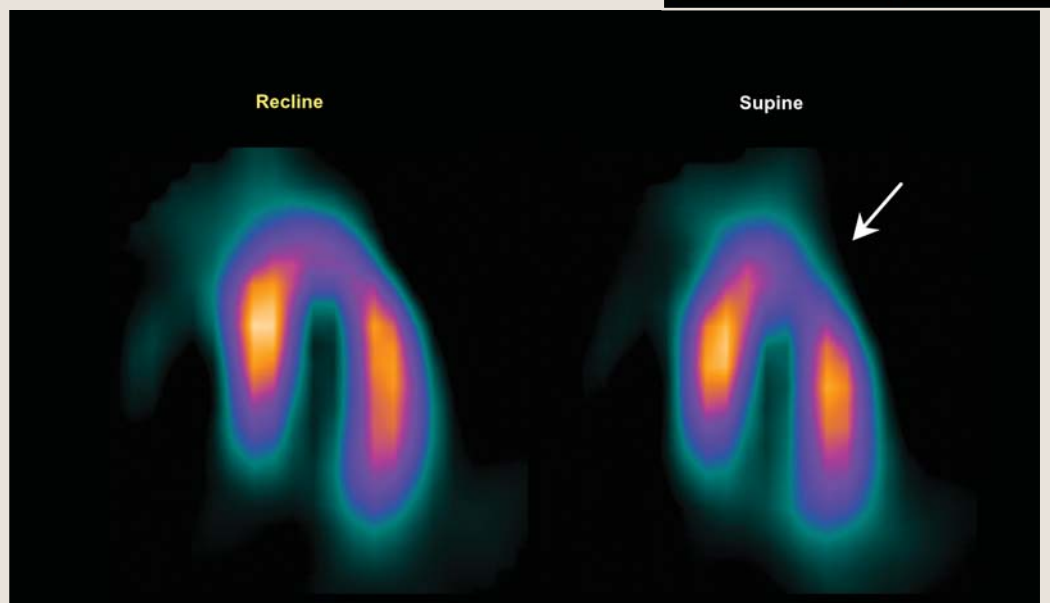


Typical attenuation corrected study with 4D-MSPECT display.

Emory Cardiac Toolbox™ stress/rest perfusion comparison with overlay of coronary artery tree.



The reclined imaging position shows better wall separation due to less patient motion.



A New Angle in Your Practice



Not only is c.cam patient-friendly, but also extremely user-friendly. Minimal time is required to get your c.cam up and running. Even less time is needed to get started using your c.cam everyday.

Easy to

Install



- 2-day installation
- 8 ft. x 8 ft. system footprint
- Minimum room remodeling requirements

Easy to

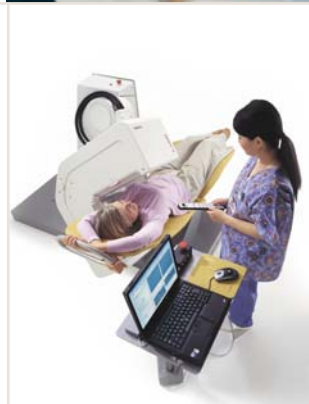
Learn



- 3-day on-site application training
- One-click acquisition
- Universal, intuitive *syngo* user interface
- Efficient processing workflows

Easy to

Use



- Automated camera setup
- Minimal quality control requirements
- Intuitive hand controller
- Preprogrammed motions
- Predefined acquisition protocols

Easy to

Buy



- Low-risk revenue opportunity
- Favorable lease conditions
- Optional 5-year warranty
- Complete configurations

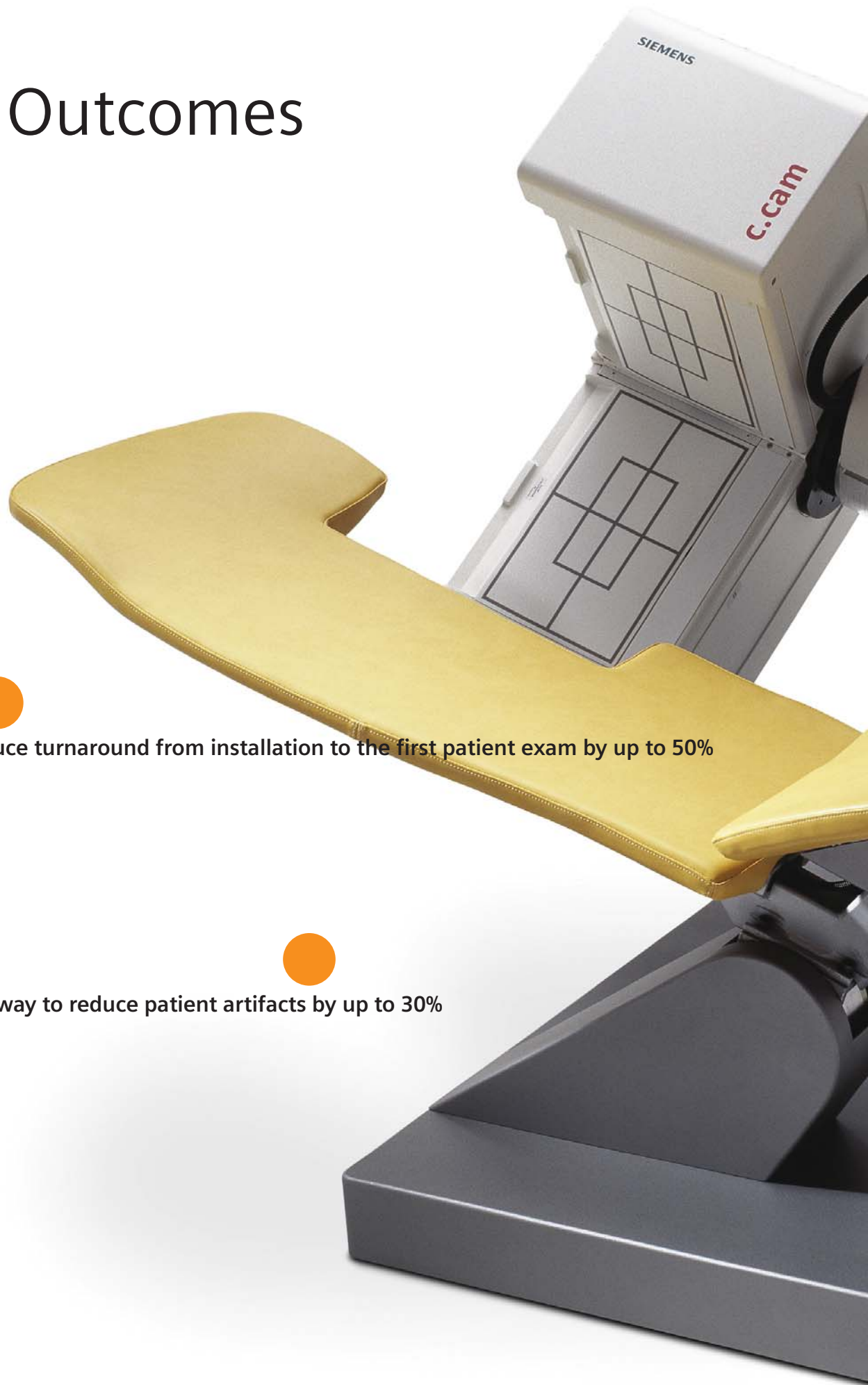
Proven Outcomes



We see a way to reduce turnaround from installation to the first patient exam by up to 50%



We see a way to reduce patient artifacts by up to 30%





We see a way to reduce retake examinations by up to 75%

Proven Outcomes. This is what Siemens is helping to deliver right now. Outcomes that result from truly efficient workflow. Outcomes that improve your bottom line. Outcomes that lead to a level of care that feels exceptional to the patient and the care provider. Proof positive of the value of integrating medical technology, IT, management consulting and services. In a way that only Siemens can.

Results may vary. Data on file.

Life

The continuous development of your skills, productivity, and technology

Skills

Skills help you get the most value of your system by maximizing your clinical know-how. With a full range of continuous learning programs — from extensive start-up and technical training to applications support. Designed to adapt to your needs, Life's personalized training includes web-based courses you can access at your convenience. And you can learn in our workshops, fellowships, and symposiums with our clinical partners.

The sharper your skills, the better your performance.

Productivity

Life provides a complete and customizable range of offerings that cover virtually every facet of system availability. From safety checks and proactive remote services to preventative maintenance, quality assurance, updates, virus protection, corrective maintenance, and spare parts. It also offers services to support your in-house staff. Clinical network services for managing your entire PACS network. And integrated service management that relieves the burdens of planning and monitoring service and maintenance agreements.

It's all the support and data you need to maximize productivity.

Technology

To keep you on top of software and hardware upgrades and updates, Life offers packages and service contracts to help you benefit from the latest workflow improvement, clinical application, and diagnostic functions. These updates and upgrades facilitate shorter examination times, enhanced productivity, and optimal system performance.

As your needs change, Life ensures that you have access to the latest, most promising clinical developments for all of your current equipment. Clinically speaking, Life helps you offer your patients more services and diagnostic capabilities. From a business perspective, it optimizes your investment and strengthens your competitive advantage.

As technology moves forward, we'll help you stay ahead.

ISO 13485 certified, meeting internationally recognized quality standards for good manufacturing practices.

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Emory Cardiac Toolbox is a trademark of Emory University, Atlanta, GA.

syngo is a registered trademark of Siemens AG, Medical Solutions.

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