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For accessories, go to: www.siemens.com/medical-accessories

The statements by Siemens' customers described herein are based on results that were achieved in the customer's unique setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, level of IT adoption) there can be no guarantee that other customers will achieve the same results.

The customers cited are employed by an institution that might provide Siemens product reference services, R&D collaboration or other relationship for compensation pursuant to a written agreement.

Clinical image courtesy

¹ Based on an exchange rate of EUR 1 = USD 1.25

² University Hospital Erlangen, Germany

³ Shanghai Changzheng Hospital, China

⁴ Shenzhen No. 2 People Hospital, China

SIEMENS



Artis one
wins



siemens.com/artis-one

Optimize efficiency with a universal system.

Artis one. Designed around you.

Siemens Healthcare Headquarters
Siemens Healthcare GmbH
Henkestraße 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens.com/healthcare

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Scan this code
and find out
more about
Artis one.

Consistently efficient.

Improve your competitiveness by mastering the balancing act between advanced medicine and routine diagnostics. Artis one combines uncompromised imaging with intuitive interaction, saves valuable resources and supports you in improving your procedure mix and system utilization.



“Space is always limited in a hospital – in every department, wherever it is in the world. Therefore it is an advantage when a new or additional angiography system requires as little space as Artis one.”

Dr. Stephan Achenbach,
Head of the Cardiology Department,
University Hospital Erlangen, Germany

SIEMENS

Requires only

25 m²



Improve your bottom line with a system that provides ceiling-like flexibility but fits into rooms as small as 25m².

Energy savings of up to

20 %

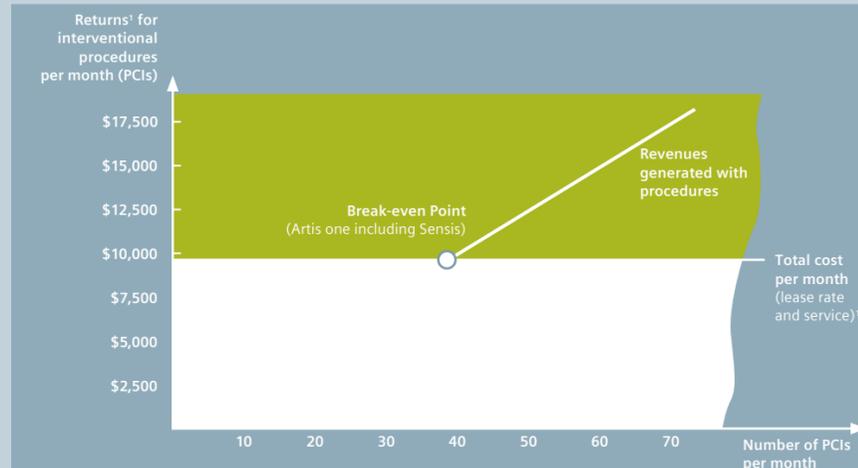


Reduce your overall costs with a system that uses 20% less electricity in your daily routine.*

Business case Germany

Generate returns with only 40 PCIs a month

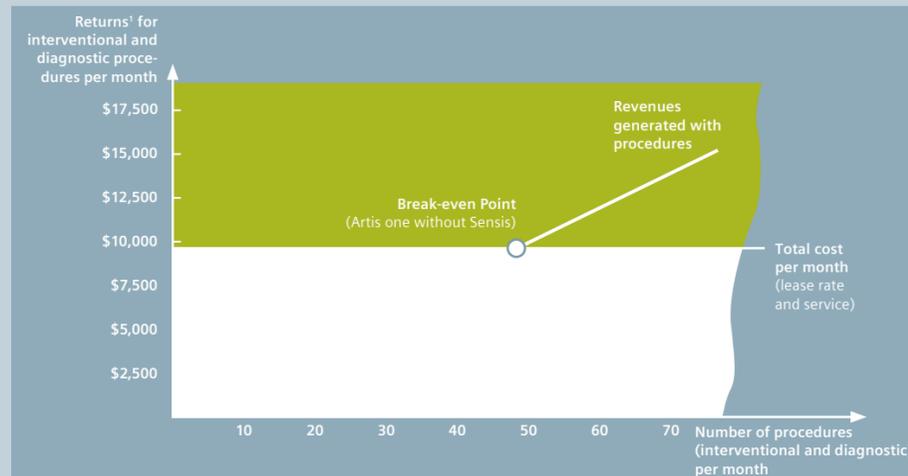
Artis one allows you to break even with only 2 PCIs per working day. Calculation based on German reimbursement schemes and operating costs of Artis one including Sensis recording system and service contract (data on file).



Business case India

Break even with 47 procedures a month

Artis one allows you to break even with only 13 interventional cardiology and 34 diagnostic angiography examinations a month. Calculation based on Indian reimbursement schemes and operating costs of Artis one including service contract (data on file).



* Compared to a floor-mounted Artis zee (SW VC 14).

** Calculated on the basis of German reimbursement rates and the operating costs per month for Artis one including Sensis. For details, see fold-out page.

¹ Price based on an exchange rate of EUR 1 = USD 1.25

Break even
with only

40 PCIs a
month



Increase your return on investment with a system that can reach break-even with as few procedures as 2 PCIs a day or 40 PCIs a month.** Details inside.

Artis one

Designed around you.



“With HeartSweep I get more information with less dose and contrast. It is especially useful in patients with renal failure, poor liver function, or those who need vessel grafts.”

Dr. Vinod Vijan,
Senior Interventional Cardiologist,
Vijan Cardiac and Critical Care Nashik, India

Midsize flat detector

The large field of view of the as30 detector allows for 3D imaging and facilitates a broad range of procedures such as peripheral examinations.

Flat emitter technology

The proven MEGALIX Cat Plus flat emitter tube allows a tube current of 250 mA during fluoroscopy while keeping the voltage low. This ensures great contrast resolution even in steep angulations.

Optimal patient access

The innovative motorized gantry of Artis one enables flexible system positioning at the press of a button, keeping the head end free and allowing a very flexible working position from the right or left side, thus ensuring optimal patient access during all procedures.

Up to 50% dose reduction with CARE*

Artis one contains an extensive package of CARE (Combined Applications to Reduce Exposure) features, for example CAREfilter for an automatic adjustment of the copper filters or CAREposition for radiation-free patient positioning.

Focused attention

The new 30" heads-up display with user-selectable layouts and integrated on-screen menu keeps the user's attention where it is needed.

Intuitive operation

With its display-driven user interface and tactile buttons, Artis one can be operated very easily, even when controls are hidden under a sterile cover. This way rotating staff can easily get up to speed in controlling the system.

Unparalleled coverage

Artis one can cover 2.10 m (6 ft 10 in) along and 1.90 m (6 ft 3 in) across the table – patient coverage rivaling that of a ceiling-mounted system. This flexibility is ideal for access to the patient's head as well as for peripheral run-offs without moving the patient.

Next-generation imaging tools

Ideal support during complex interventions with premium applications like CLEARstent Live that takes stent enhancement to real-time.

*With CAREfilter, you can achieve up to 50% entrance dose reduction.

Increase your productivity.

By providing a whole range of possibilities for your first diagnostic or interventional lab, Artis one is the ideal solution to expand your procedure mix to more complex interventions. However, Artis one is also perfectly suited to equip a routine multipurpose room shared by various clinical disciplines if you already have various highly specialized interventional rooms in your department.

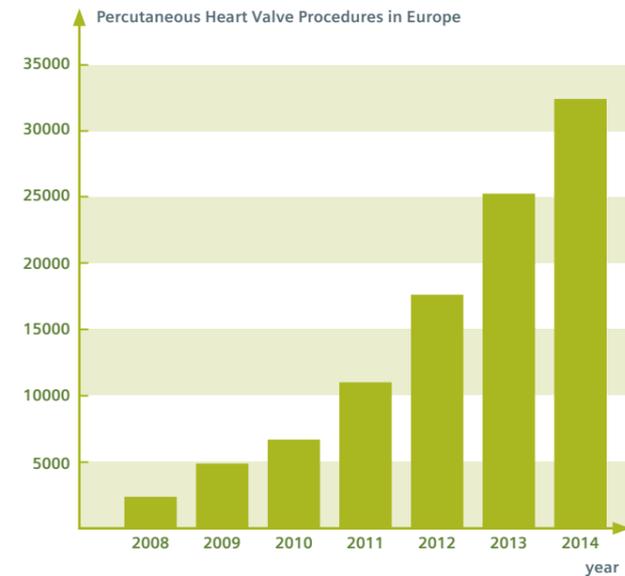


“We certainly need to be flexible and keep our scheduling open. Artis one provides us that flexibility and is a great addition that allows us to optimize our existing labs and provide better service.”

Kathy Budka,
Clinical Manager Invasive Cardiology
St. John Maccomb-Oakland Hospital, MI, USA

Meet the demand.

Make your investment pay off with a system that redefines clinical routine and additionally allows you to tap into the growing demand for complex procedures like chemoembolizations of the liver, electrophysiology cases or transcatheter aortic valve implantations (TAVI).

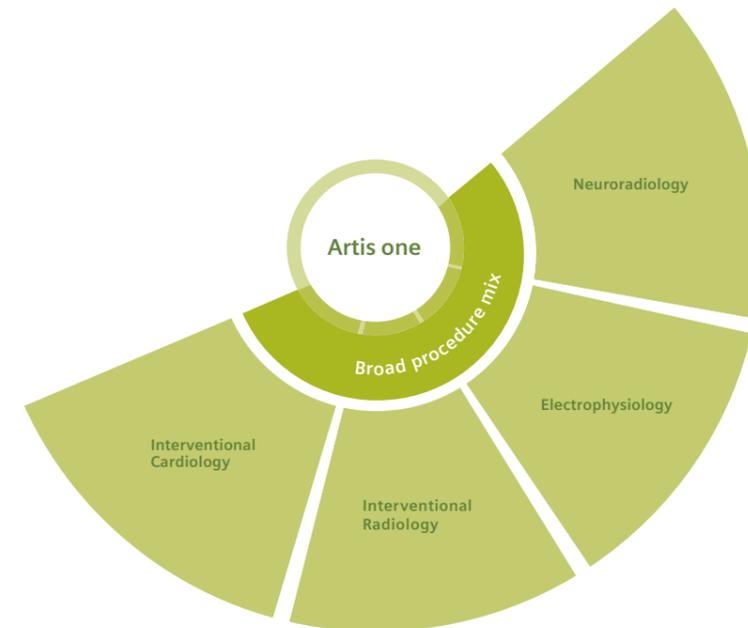


Since its commercialization in 2007, the number of percutaneous heart valve procedures in Europe has grown exponentially.

Source: European markets for heart valve devices 2010, Millenium Research Group

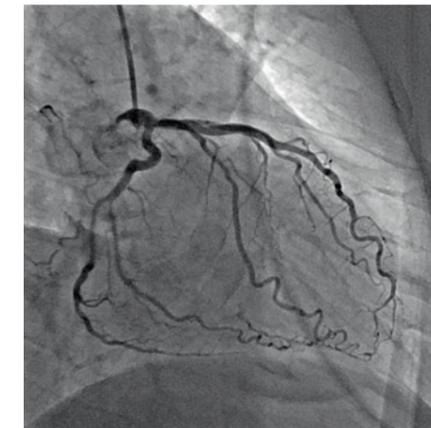
Broaden your procedure mix.

Expand your clinical capabilities with an angiography system designed for a broad range of examinations that facilitates the work of rotating multi-disciplinary teams. Artis one provides flexible motorization, excellent coverage, and an intuitive operation concept that allows new staff members and rotating teams to get up to speed very quickly.

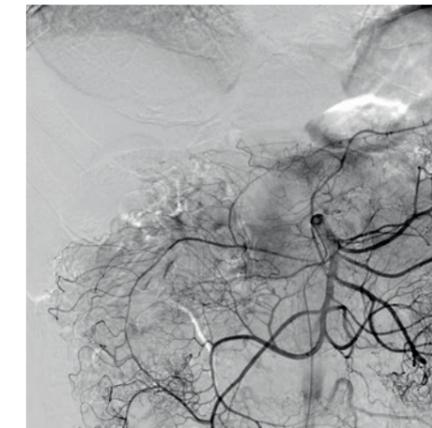


Achieve better results.

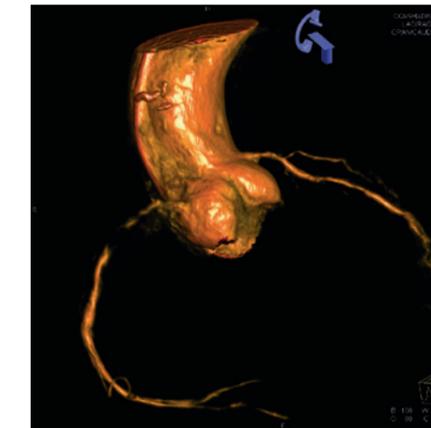
Improve diagnostic and therapeutic confidence with brilliant images and innovative 2D and 3D tools. Artis one comes with a number of premium applications such as HeartSweep, CLEARstent Live, and syngo Dyna3D that facilitate and speed up cardiac and vascular procedures.



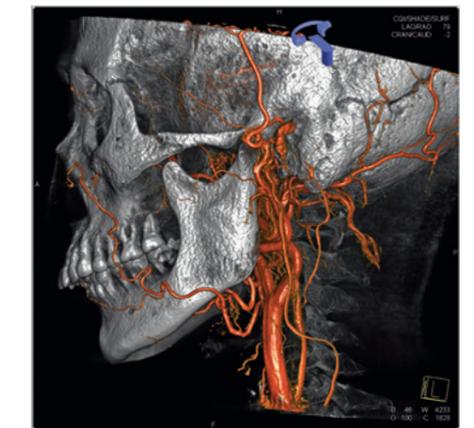
Speed up diagnostic coronary examinations. HeartSweep acquires the left or right coronary artery (LCA/RCA) from every angle in only 5 sec with only one contrast injection.²



Rely on uncompromised imaging. Artis one provides excellent DSA image quality and coverage during imaging of the mesenteric artery or chemoembolization of the liver.³



Gain 3D confidence. Artis one enables 3D visualization of the aortic root for transcatheter aortic valve implantation (TAVI).²



See more. syngo Dyna3D generates 3D results of contrast-filled vessels and bones in the brain.⁴