

You. At the heart of it.

Siemens Healthineers
Interventional Cardiology

➤ siemens-healthineers.us/cardiology





**Truly integrated systems to
power more efficient teams.**

**Forward-focused technologies
for revolutionary visibility
and safety.**

**The ultimate assurance of
an unwavering partnership.**

**Your life's work is our passion –
every day, and every case.**

**Because you're at
the heart of all we do.**



Truly integrated systems to power more efficient teams.

Ceiling-Like Flexibility without Limit

ARTIS icono: a next generation imaging system designed to complement the modern lab.

- 45% smaller* footprint fits in rooms as small as 269 square feet
- Head-to-toe coverage: Treat patients as tall as 6'8" without movement*
- Optimal radial access: 6'2" of lateral coverage without movement*



Faster Navigation and Lesion Crossing with technIQ and the CorPath® GRX System

Precise movements, higher wire movement predictability, and a 53% reduction in wire time with the automated technique Rotate on Retract¹

Optimized for Comfort and Ease-to-Learn

Designed for long procedure operator comfort, our new slimline tableside control system is easier to use – and learn – than ever.



Higher Patient Throughput via One-Click Case Flows

Put the power of procedural intelligence to work for your team

- Up to 80% fewer necessary system interactions*
- Zero manual adjustments

Total Interactivity with Your Own Device – Tableside

Our systems integrate seamlessly with yours: view your content on our Large Display system without missing a step

Total Connection, Zero Footprint: Wireless Ultrasound

The ACUSON Freestyle Series' cable-free design means less time spent on setup.



*Data on File
Madder R, et al. 2017. Disclaimers: Compared to robotic wiring without automation, preclinical study data may not be predictive of clinical results



Forward-focused technologies for revolutionary visibility and safety.



Predictable Procedures through Robotic Precision

When every moment matters, [CorPath GRX](#) Robotic System delivers.

- 1mm device positioning accuracy*
- 95.2% lower operator radiation exposure*

Better Images, Lower Radiation

Capture soft-tissue resolution in 3D and sharp images of small and moving objects with our high resolution 16-bit [HDR Detector](#)



Optimal Image Quality. Up to 70% Lower Dose

Choose your image quality preference and let [OPTIQ](#) do the rest, regardless of c-arm angulation or patient attenuation.

The Most Powerful Tube on the Market

Our [Gigalix Tube](#) delivers 70% better visibility of small vessels, 60% lower dose at equal image quality, and is ideal for larger patients and steeper angles*.



Outstanding Device Visibility at Low Radiation Dose

Realize dose reduction approaching 80%, independent of procedure or patient attenuation, with [Structure Scout](#) material-specific imaging*.

Simplified Dose Saving, Monitoring, & Reporting

Reduce patient and operator radiation exposure with [CARE](#), our intra-procedure monitoring and reporting system

*Data on File

Advanced Clinical Applications for CTO, TAVR, LAAC, and More

Visualize overlapping stents and identify complete expansion

[CLEARstent](#) reduces major adverse cardiac events by 43.8%*

Real-time Positioning for Faster Procedures

[CLEARstent Live](#) increases operational throughput, reduces contrast used, and minimizes unwarranted variation.

Better CTO Planning through Coronary CTA Segmentation

[syngo CTO Guidance](#) enables physicians to choose the correct angulation in advance, without exposing staff and patients to radiation.

Up to 95% Diagnostic Accuracy and 97% inter-observer reproducibility*

[CAAS vFFR](#) reduces unwanted variations and avoids complications associated with pressure wire and hyperemic drugs.

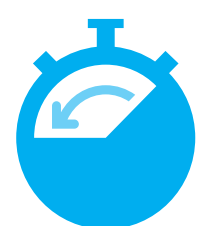
Fast and Precise TAVR Planning

[syngo Aortic Valve Guidance](#) automates segmentation, indicates anatomical landmarks and automatically selects the perpendicular view plane for easier, more intuitive procedures.

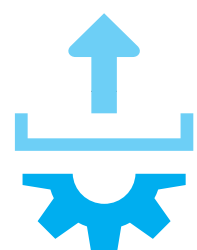
3D LAA Visualizations

[syngo DynaCT Cardiac](#) delivers high-quality 3D volumes for anatomy assessment.

The ultimate assurance of an unwavering partnership.



Know that your system is reliable thanks to award winning [German engineering](#) you can trust and a 24-hour real-time remote system monitoring service that can detect and resolve errors before malfunctions occur—or at least trigger an instant response.



Stay up to date with [upgradable system architecture](#) and tech-refresh programs.



Get increased access to affordable capital equipment, complex PCI, and structural heart devices through our [partnership with Boston Scientific](#).



[Receive on-site case support](#) during advanced procedures from a local Siemens clinical education specialist—giving your staff the confidence and expertise to maximize the outcome of each case.



Cover temporary [staffing shortages](#) with trained Siemens Healthineers techs.



Make the most of your imaging platform across its whole life with [customized education](#) and flexible, self-service scheduling.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We’re a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we’ll continue to innovate and shape the future of healthcare.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer’s setting. Since there is no “typical” hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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