

GE Healthcare



Ventri

Designed for your nuclear cardiology success.
Now with neuro imaging capability.



Designed
with a
variety of
patients
in mind.





Your patients come in all shapes and sizes. Large or small, tall or short.

With Ventri[®], you'll now be able to image virtually all of your patients and be confident that you're providing them great care. You'll have it covered.

Every Ventri is built for a variety of patients in mind with:

- Specially designed tables and a large 28-inch (70 cm) bore to comfortably accommodate your large patients
- Low table height, making it trouble free for virtually all patients to access the camera – easy on, easy off
- A wide range of SPECT scans – prone, supine, dextra-cardia, 180 degrees, anywhere along the 360 degree arc – are all possible with Ventri

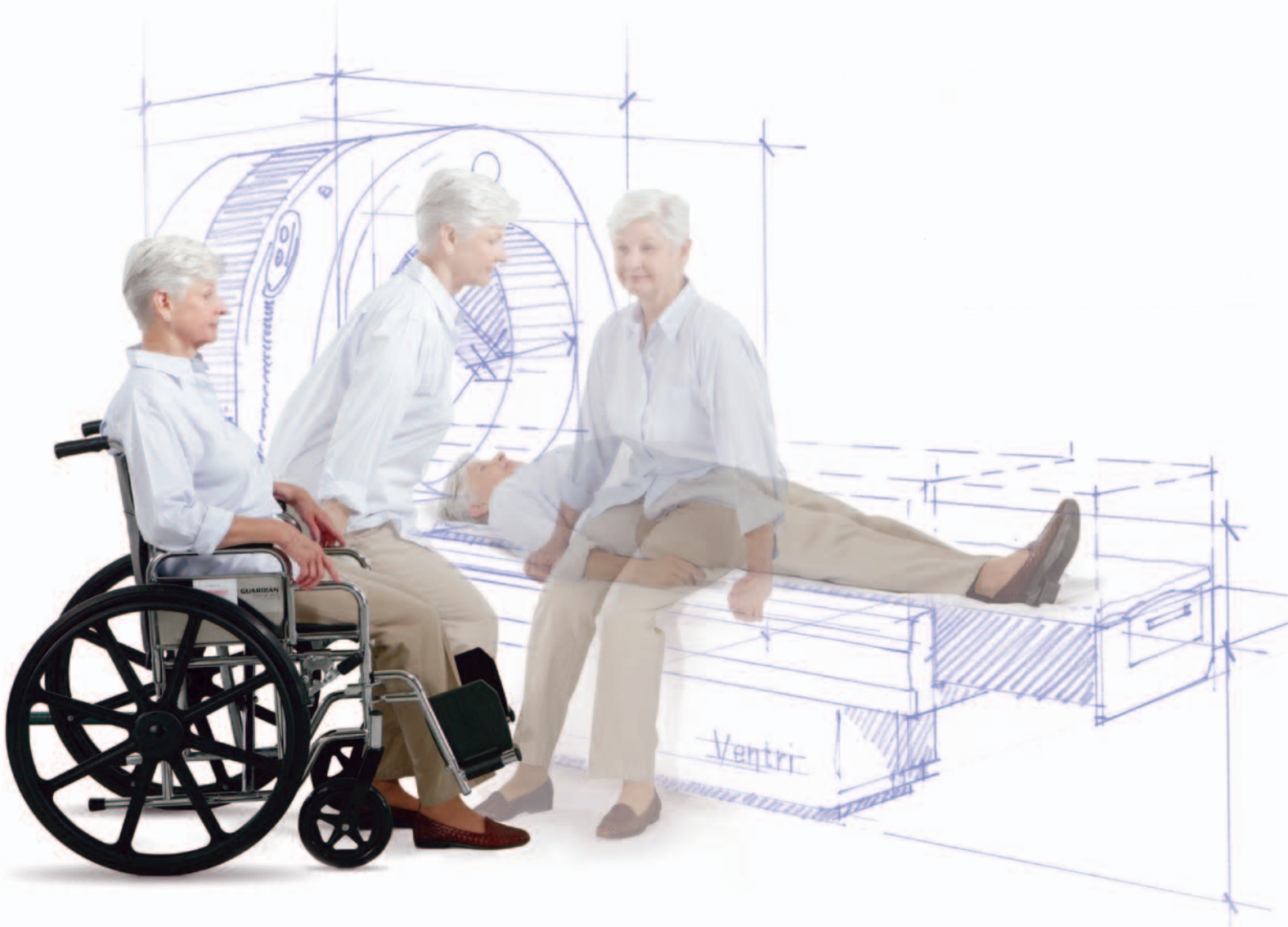
Designed with patient comfort in mind.

Countless hours have been spent designing a camera to help ensure your patients feel comfortable and secure during their scan. The outcome – a table that can help facilitate less patient movement for outstanding image quality and efficiency.

With Ventri, patient comfort is the name of the game with:

- A bed designed to maximize patient comfort
- Head, arm and leg supports designed to minimize patient joint strain and allow for more natural positioning
- Table handles specifically positioned to offer your patient security while getting on and off the table
- Small detector heads on a slim gantry giving patients a clear view throughout the cardiac scan
- Specially engineered supports for patient comfort during prone imaging





“The team visited over 20 sites, spending hundreds of hours collecting data and integrating real life ideas from our customers into the design. We analyzed how technologists work, how patients approach the system and the movements of each during the scan. We performed

detailed workflow and anatomical analysis to integrate real life positioning and patient limitations with advanced computer modeling and scaled model simulations. We believe we have developed an outstanding overall ergonomic and workflow solution for nuclear cardiology.”

– Ventri program manager

Designed with your technologist in mind.

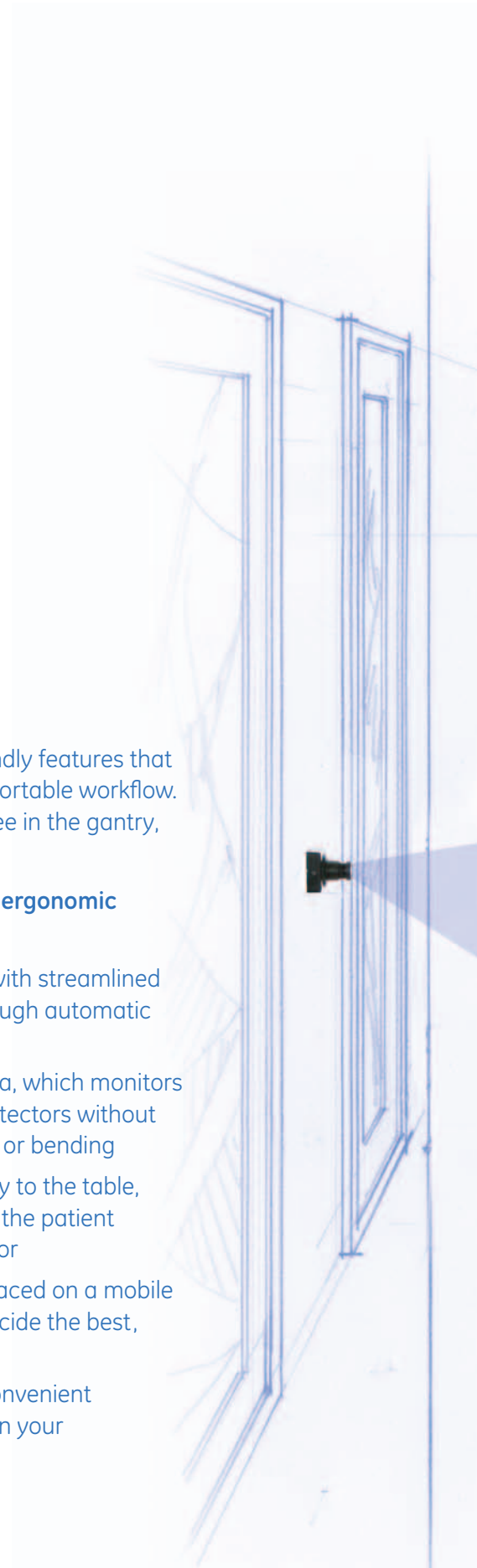


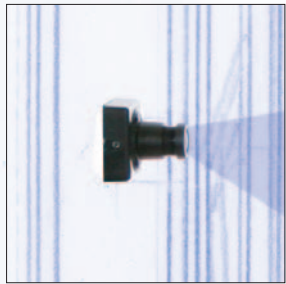
Ventri offers a wide range of user-friendly features that may add up to fast, efficient and comfortable workflow. No stepping on wires, no bending to see in the gantry, no straining to see the screen.

Ventri addresses your technologist's ergonomic needs with:



- Ignite, to help improve productivity with streamlined workflow from patient selection through automatic launching of image processing
- The VentriCam wall-mounted camera, which monitors a patient's position relative to the detectors without your technologist straining, kneeling or bending
- An ECG trigger attached conveniently to the table, no stretching to attach ECG leads to the patient and no tripping over wires on the floor
- An acquisition station that can be placed on a mobile cart or attached to the wall – you decide the best, most convenient placement
- Easy access, low table height and convenient patient handles provide less stress on your patients and technologists






VentriCam provides the technologist with a clear view of the detectors without straining, kneeling or bending







Designed with easy installation in mind.

Whether in a hospital or a one-physician practice, space and time are at a premium. With its small footprint and straightforward installation, Ventri can be up and running with a reasonable investment.

With Ventri, having the advantage of a dedicated cardiac camera is a snap with:

- Small 8 x 10 foot (2.4 x 3.1 m) system footprint to fit within compact spaces**
- A quick, two-day installation (on average)

It easily fits on elevators, down halls and through doorways as narrow as 32 inches (81 cm) – and weighs less than 2,500 pounds (1133 kg).

** The minimum room dimension in order to meet minimum clearance under U.S. Federal Regulations and National Standards: 29 CFR 1910 (OSHA), NFPA 70E (Standard for Electrical Safety In The Workplace), and NFPA 101 (Life Safety Code) is 8'9" x 11'9" (2.67 m x 3.58 m)





Designed with productivity and reliability in mind.

Ventri is ready when you need it.

With Ventri you'll get:

- Solid, simple, application-focused diagnostics that mean fewer parts and potentially lower service costs
- Broadband capability that enables remote, on-line training, image transfer and equipment diagnostics
- Access to InSite*, which links your system directly to our centralized, on-line engineering and applications support team
- The option of TiP* Virtual Assist (TVA) combines the hands-on benefits of on-site training with the convenience and cost savings of distance learning

Designed with neuro imaging capability in mind.

Although we developed Ventri primarily for nuclear cardiology, we realize flexibility and efficiency are key to your success. To that end, we've designed Ventri around the same premise.

As your facility evolves, have the freedom to choose a table that will best suit your needs. Just interested in dedicated cardiac imaging? Or would you like the flexibility to do neuro imaging as well? You pick.



Premium Table

The Premium Table facilitates both easy patient access and operator convenience for cardiac-only scanning.

- Automated positioning for efficient patient movement and scan setup
- Memorized Previous Scan Parameters provide easy, quick and consistent patient positioning for the second scan
- To grow with your changing needs, a practical upgrade pathway from Ventri with the Premium Table to the latest CZT-based Alcyone technology is available
- A 440-pound patient weight limit to accommodate your large patients





Advanced Table

The Advanced Table brings additional capabilities to Ventri, including both cardiac and neuro scanning, while still maintaining patient comfort and operator convenience.

- Neuro imaging enabled by the optional Brain Imaging Package allowing for 360 degree orbit acquisitions, supporting static, dynamic and SPECT modes
- Feet-first positioning for cardiac scans and head-first positioning for neuro scans adds patient comfort and may reduce claustrophobia
- A compartment built into the stretcher for ECG leads and patient belongings
- When the need presents itself, a 500-pound patient weight capacity



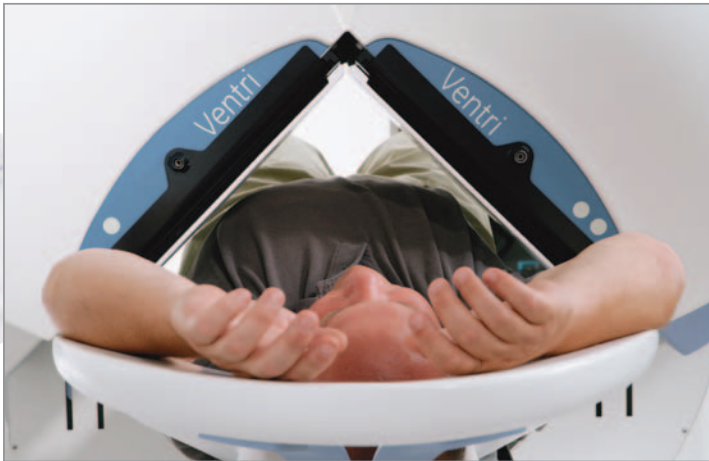
Designed with the future in mind.

A pioneer in diagnostic imaging and information technologies, count on GE Healthcare's commitment to image quality and clinical excellence to help put you and your practice at the leading edge.

With Ventri, you'll gain the power of nuclear medicine, optimized for cardiac with the flexibility for neuro imaging with:

- Small 14.3 x 7.3 inch (37 x 19 cm) field of view detectors
- Innovative all-digital Elite detector design – one ADC per PMT technology for superb image quality and high stability
- High precision center-of-rotation ring gantry, for outstanding quality studies
- Thin, carbon-fiber tabletop for minimal attenuation
- Access to a robust Xeleris* clinical library with sophisticated cardiac processing capabilities, including Myovation and other third party quantitative analysis packages, is available as an option

Ventri's innovative, open architecture has been designed from the ground up to grow with your business and our future technology enhancements. GE Healthcare provides a practical upgrade pathway from Ventri with the Premium Table to the Discovery* NM 530c and Discovery NM/CT 570c, our CZT based nuclear cardiology platform – so you can expand your nuclear cardiology and neuro capabilities to meet your changing needs.



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About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com

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