Innova® IQ
All-digital cardiovascular imaging family

Re-inventing intervention
Innova, the world’s most tried and trusted family of all-digital cardiovascular imaging systems. 1500+. And counting.

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Innova 2100°
With a 20-cm-square Revolution detector, the Innova 2100° is designed for cardiac and peripheral imaging.

Innova 3100°
A 30-cm-square Revolution detector makes the Innova 3100° your top choice for performing cardiovascular, peripheral and neurological procedures in one room.

Innova 4100°
The 40-cm-square Revolution detector gives the Innova 4100° the industry’s largest field of view for vascular and interventional imaging.
170 patents. 17 years of research. The only digital system tested in the more than 25 dose efficiency studies done to date. Innova was designed to exceed your clinical needs in imaging, ease of use and reliability.

**Quantified**

Clinical confidence has never been so well defined

Protocols ranging from coronary imaging, carotid stenting, EP, peripheral to neurological procedures. Clearly image stents and other low-contrast objects during fluoroscopy and high-dose procedures. Size the smallest vessels and place stents with precise, unerring ease.

The finest details. The largest patients. The greatest confidence.
Buckle

Introducing Innova IQ.
Fine vessel details. Advanced applications. Ease of use. The re-imagined Innova IQ takes cardiovascular imaging to a higher level with increased image quality and smarter controls.
up
Totally redesigned tableside controls. New in-room workflow features. The ability to customize your system to maximize your clinical tasks.

Handling that’s crisp. Clean. Precise.
Easy handling
With an easy-to-grasp “mushroom” grip and intuitive push-down enables, Innova’s tablesie controls make it easier to pan the table, and revolutionize positioning of the gantry with Innova Sense patient contouring.

Improved clinical workflow
Easy to use, with minimal menus, the intuitive Innova Central touch screen lets you control all system functions right at the tablesie: configure the system, modify imaging parameters and review sequences and images.

Fluorostore gives you the ability to store, play and display loops of the last 450 fluoroscopic images at the push of a button.
GE’s exclusive, patented positioning technology, Innova Sense patient contouring automatically maintains the image receptor at an optimal distance from the patient while the gantry is moving to help reduce radiation exposure.

Full hemointegration
Innova Central touch screen allows you to control the GE Mac-Lab® IT Hemodynamic System remotely right from the room.

Innova Spin™
With Innova Spin rotational acquisition technique, with flexible cranial-caudal angulations for optimal visualization... You get all the cardiac information you need from every angle. In one acquisition. One injection.
Innova Sense patient contouring
Show
From its first stunning image, the Innova 2000 won cardiologists’ hearts. The Innova 2100IQ takes that trust even higher.
Its 20-cm-square, one-piece Revolution flat panel digital detector provides 30% more area than other 17.7-cm-square detectors. You can place devices in the coronary anatomy in one view. Minimize panning.

Even perform carotid stenting and an array of other peripheral procedures – with a dedicated cardiac panel.

Enter your cathlab with the greatest confidence.
The Innova 3100 IQ lets you perform exams from cardiac to peripheral vascular. On one system. In one room. With no compromises.

Heart. And whole

Boasting a Revolution detector an ideal 30 centimeters square, the Innova 3100 IQ is perfect for all cardiovascular imaging.

With a field of view well suited for peripherals. The agility for cardiac clarity from any angle. A gantry that rotates 20° in just a second. And a collision-avoidance system to speed every study.

Broaden your exams with advanced applications to support the full range of interventional procedures.
Innova 4100 IQ
The Innova 4100 IQ's 40-cm by 40-cm Revolution detector gives it the industry's largest field of view for vascular and interventional imaging.

See exquisite detail, from the finest vessels to the skin surface of the extremities. Obtain excellent images at any angle through the thickest abdomens. Image larger patients easily with better quality. Visualize the carotids and the heart with superb clarity. Cover more anatomy with fewer runs. Less contrast and dose. Faster exams.

No other system measures up to the Innova 4100 IQ.
At 40 centimeters square, its peripheral vision is unlimited.

All the coverage. All the detail. All the advanced applications. All you need to see your way through any angiography or cardiovascular imaging procedure with ease.

Peripheral all
GE’s leadership stretches through a suite of solutions that reflect our commitment to fighting cardiovascular disease.

Suite

**Vivid i**
A miniaturized cardiovascular ultrasound system that provides high-performance, full-featured imaging in a lightweight design. Vivid i solves one of the biggest challenges in cardiovascular care - access to complete, real-time diagnostic information.

**Lightspeed VCT**
The latest innovation in CT technology. The innovative hallmark of this 64-slice non-invasive imaging system is its ability to scan the full heart within a 5-beat cycle. It delivers wide anatomical coverage and high resolution simultaneously.
GE Healthcare’s legacy of innovation and leadership in advanced EP technology continues with CardioLab IT. This puts an unprecedented arsenal of advanced EP capabilities at your fingertips, to help you meet the increasing demand for treating complex cardiac arrhythmias.

Mac-Lab IT
A comprehensive set of cardiac cath lab solutions powered by Centricity Xi². Mac-Lab IT brings together our proven Mac-Lab Hemodynamic Monitoring System and Centricity Xi² Management System into a single hardware platform.

Centricity Xi²
This is the data management solution for connecting GE Healthcare’s entire range of cardiac care products. Centricity Xi² is designed to automate workflow, increase patient throughput and make staff working time more productive.

CardioLab IT
GE Healthcare’s legacy of innovation and leadership in advanced EP technology continues with CardioLab IT. This puts an unprecedented arsenal of advanced EP capabilities at your fingertips, to help you meet the increasing demand for treating complex cardiac arrhythmias.
For more than 100 years, scientists and industry leaders have relied on General Electric for technology, services and productivity solutions. So no matter what challenges your healthcare system faces – you can always count on GE to help deliver the highest quality services and support.

For details, please contact your GE Healthcare representative today.

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GE imagination at work