

GE HEALTHCARE

CT Scanners



What's new?



REVOLUTION APEX	REVOLUTION MAXIMA	SMART SUBSCRIPTION	TRUEFIDELITY	ADVANCED APPLICATIONS	EFFORTLESS WORKFLOW
					
<p>Ideal for the most challenging cases to support 100% of your patients... now with Intelligent Protocols.</p>	<p>Ideal for high throughput routine imaging sites where maximization of every exam step is critical to increase performance.</p>	<p>Smart Subscription gives you access to the latest capabilities everyday you own it making sure your CT keeps getting better.</p>	<p>Deep Learning Image Reconstruction produces TrueFidelity CT images, the future of image quality is now available for both single energy and GSI exams.</p>	<p>The latest in CT post processing clinical solutions to help with current Radiology challenges.</p>	<p>Setting a new standard in CT workflow, from order to report. Leveraging advanced technologies like Artificial Intelligence to help you reaching the right diagnosis, effortlessly.</p>
 Edison	 Edison	 Edison	 Edison	 Edison	 Edison

GE Family of CT Scanners

Click a scanner to learn more



**Revolution™
Apex**

Ideal for the most challenging cases. Complete with critical capabilities to support 100% of your patients – enabling you to set a new standard of care.

“100%”



Revolution™ CT

Ideal for all clinical care areas with One-Beat Cardiac, wide coverage, GSI Xtream, and TrueFidelity™ for exquisite image quality.

“Uncompromised”



**Revolution™
CT ES**

Ideal for a wide variety of critical examinations including emergency, oncology, and pediatric where every second matters.

“Versatile”



**Revolution™
Frontier Gen 2**

Ideal for creating full confidence in oncology diagnosis and treatment paths. Complete with routine spectral and high-resolution imaging.

“Accurate”



**Revolution™
EVO Gen 3**

Ideal for centers that desire the flexibility to expand future services with a variety of coverage, speed, power, and dose upgrade paths.

“Scalable”



**Revolution™
Maxima**

Ideal for high throughput routine imaging sites where maximization of every exam step is critical to increase performance.

“Automatic”



**Optima™
CT540**

Ideal for routine studies at centers that need a workhorse system to manage continuous patient flow.

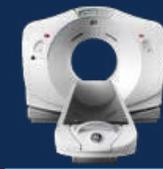
“Workhorse”



CardioGraphe™

A dedicated cardiovascular CT, ideal for high volume cardiac CT sites. Delivering excellent image quality at any heart rate.

“Access”



Discovery RT

A specialized radiation therapy CT, ideal for oncology centers. Meets all needs for precise radiation therapy planning and simulation.

“Precise”



**Smart
Subscription**

Subscription-based service to keep pace with CT clinical and workflow innovations, by providing the latest upgrades and updates to your CT capabilities as soon as they're available.

“Up-to-date”



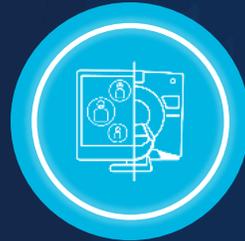
Revolution Apex

The new way to your best image.



Powerful platform

Revolution Apex was engineered to take the “uncompromised” vision of the Revolution CT platform to the next level.



Breakthrough image quality

Building upon the powerful platform with the latest in Deep Learning Image Reconstruction to produce the first TrueFidelity Images for both single energy and dual energy.



Uncompromised clinical solutions

Software and hardware designed to complement each other to meet your biggest clinical challenges.

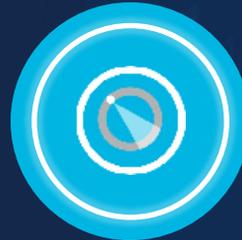
Revolution CT

Uncompromised.



Convergence

The convergence of coverage, spatial resolution, temporal resolution, and spectral imaging — all in one, designed to deliver revolutionary and differentiated capabilities.



Volume, spectral, simplified

Enabled by innovations such as Gemstone™ Clarity detector, volume coverage, and fast kV switching, to help you diagnose disease with more confidence.



Unlimited One-Beat Cardiac

One-Beat Cardiac motion-free coronary imaging at any heart rate with split-second volume acquisitions to minimize motion artifacts and ensure contrast uniformity.

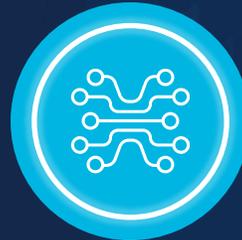
Revolution CT ES

Versatility.



Built on the Revolution CT platform, designed with versatility and scalability

Revolution CT ES leverages the powerful Revolution CT platform with innovative technologies that deliver a better experience for patients and staff.



Enabling technologies to exceed expectations

Advance your CT Imaging across all specialties and provide versatile clinical solutions with innovative technologies such as HyperDrive, GSI Xtreme, and TrueFidelity.



Solutions for tough clinical care areas

Provide care for every patient and extend your hospital's service lines in ER, oncology, MSK, pediatrics, stroke, and cardiovascular.

Revolution Frontier Gen 2

From innovation to outcomes ... everyday.



Elevating the entire imaging chain

- 1024 reconstruction matrix
- Gemstone™ Clarity detector with 25% lower electronic noise
- Higher spatial resolution at 0.23 mm



Go beyond dual energy with Spectral CT

- Avoid unnecessary follow-up oncology exams or biopsies with routine GSI Pro images
- Contrast dose optimization with GSI Pro



Streamline interventional CT

- Fast, precise interventional CT guidance with SmartView 3D
- Leverage GSI images for more precise Interventional CT Guidance

Revolution EVO Gen 3

Defying time.



Focus on patient care

- Personalized care with Xstream display
- Protocols made easy with UW protocols
- Optimization and standardization with clinical excellence programs



Fast and reliable imaging

- Streamlined workflow with SmartFlow technologies
- Clinical excellence with Clarity imaging chain, ASiR and ASiR-V for all clinical applications
- Scanning taken to another level with TrueFidelity, elevating the vision achievable with Deep Learning Image Reconstruction



A CT that keeps getting better

- Improve your performance with Performance Excellence programs
- Embedded with Smart Subscription to keep up-to-date

Revolution Maxima

Overall, a top performer.



Right place, less time

A powerful, high-performing, reliable CT designed to maximize every step of the CT workflow, from referral to report. Setting a new standard in CT operations with breakthrough one-click AI-based Auto Positioning.



Everything you need

A powerful platform with core imaging technologies is the heart of Revolution Maxima. With full 40 mm detector coverage, 0.28 mm high spatial resolution, and iterative reconstruction algorithm, ASiR-V.



Continuous work behind the scenes

Full suite of solutions always ready for your evolving needs. Maximize uptime with proactive part delivery and service scheduling with Tube Watch™ and OnWatch™.

Optima 540

Your complete CT.



Complete balance

Brings you a complete balance of clinical, financial, and operational values while being one of the most robust and reliable CT machines requiring little maintenance with modern imaging intelligence and advanced applications.



Complete value

Offers exceptional clinical results while increasing your efficiency from start to finish.

- 40% increased work efficiency with Smart Workflow enables faster ROI
- More energy efficient, using 60% less energy
- Lower maintenance



Complete consistency and security

Brings together faster, high-quality acquisitions with enhanced resolution, standardized digital protocol management solutions (IPM), and a multi-layer approach to cybersecurity and data privacy for high volume and high security military and public hospitals.

Discovery RT Gen 2

See everything. Miss nothing.



Precision

Every edge. Every contour. Every image.

MaxFOV provides edge-to-edge acquisition with virtually no blind spots, delivering CT images with specified spatial and density values.



Efficiency

Outsmart metal and motion.

Work with smart applications that minimize two of your workflow's biggest challenges: motion and metal with Deviceless 4D and SmartMAR.



Integration

Enhance what your CT sees.

Advantage Sim™ MD virtual simulation software enhances what you image with the latest in simulation and localization technology.

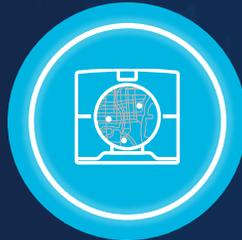
Smart Subscription

A CT that keeps getting better.



Keep pace

The industry's first subscription-based service for CT applications, helps you keep pace with clinical and workflow innovations by providing the latest upgrades and updates to your CT capabilities as soon as they're available.



Consistency

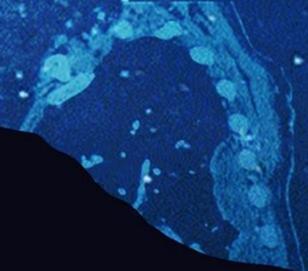
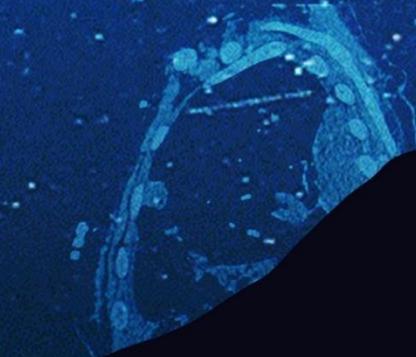
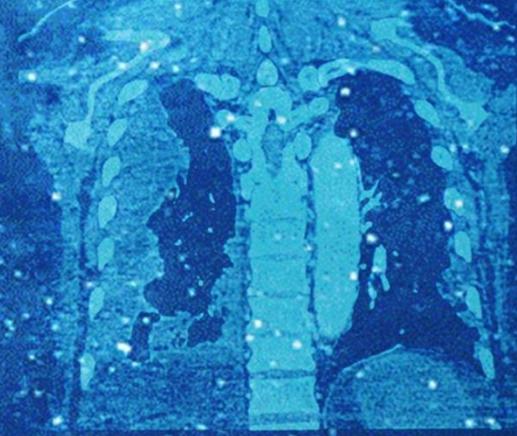
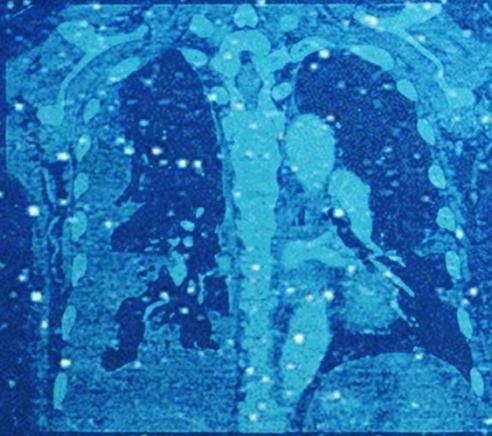
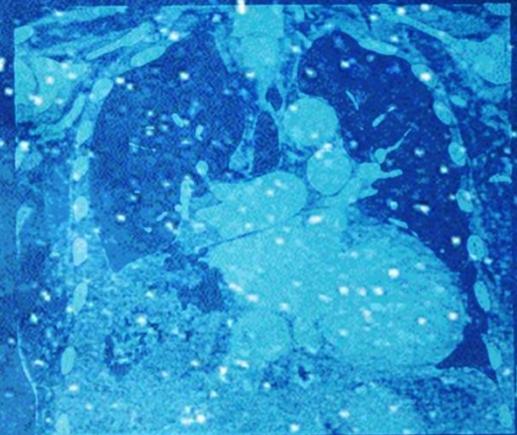
The same capabilities across all your systems, at all your sites providing consistent exams.



Flexibility

Pick the plan that's right for you. Smart Subscription includes a broad range of application packages across many different imaging services, giving you the flexibility to choose how you want to expand your CT capabilities.

TrueFidelity CT Images



Deep Learning Image Reconstruction: a new era of CT images

TrueFidelity CT images, the future of image quality

Outstanding detail, texture and dose without compromise



0.625 mm TrueFidelity
Patient **BMI 44**

