

GoldSeal™ Revolution™ Apex

The GoldSeal GE HealthCare Revolution Apex platform was built with groundbreaking technologies across the entire imaging chain and an effortless workflow model of efficiency to meet the challenges you face.

To make sure you are prepared for tomorrow, we built it with scalable detectors that allow you to take your practice to the next level at any time. The Revolution Apex platform is the powerful, adaptable technology you need to lead CT now and into the future.



The Revolution Apex CT with Gemstone clarity detector and dual energy delivers industry leading technical specifications for a premium CT system, including:

- VHD reconstruction, 3D Collimator, and focal aligned detectors provide high-definition image quality, while overcoming the challenges of typical wide detector systems such as cone beam artifacts, HU uniformity, scatter and beam hardening artifacts
- ASiR-V™ provides integrated advanced iterative reconstruction technology that reduces noise and reduces low-signal streak artifact at very low signal levels. In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice

GoldSeal offers the Apex in 3 different table configurations, including 2000 mm (500 lb), 2000 mm (675 lb) and 1700 mm (675 lb) table travel (capacity).

GoldSeal offers the Revolution Apex in this standard configuration:

Software features

- 160 mm Mercury Detector
- Scan Window Assembly
- Revolution QA Phantom
- WATER PHANTOM 20.0 cm
- Rev Scan Control Box
- LCD Monitor Set
- Two Button Scroll Mouse
- Power Pro — Quantum X-ray Tube
- Power Pro — enables additional mA with a single PDU
- Quantix 160 Tube
- System cables long
- 14.4 kVa 3-Phase Partial System UPS
- Keyboard, English,
- Extrusion pad collector
- Installation & Calibration tooling kit
- Revolution CT Floor Template
- Service Elevation end tool kit
- Table ship collector and Assembly
- Cradle Extender-RoHS
- Table ICM Accessories
- CTM-400 Cardiac Trigger Module
- Slicker/Foot-Switch Slicker
- 150 kVa with single PDU/PRISME HV Tank

Hardware features

- ASiR-V
- SmartPower
- Power Pro
- Smart Phase
- Lung Cancer Screening
- Recon Server Xstream
- Fast Scout
- SmartPrep with Dynamic Transition
- 3D Dose Modulation
- 70 kV Scan Mode
- Digital Tilt
- 256-slice with Overlapped Recon to 512
- Dynamic Perfusion
- 0.28 second Rotation
- High Definition
- Organ Dose Modulation
- Smart Arrhythmia Management
- Cardiac Scan modes
- ECG Gating
- Temporal Enhance
- Volume Viewer
- Xstream Recon
- Xstream ER Trauma
- Xstream Stroke
- 70 kV, 80 kV, 100 kV, 120 kV, 140 kV Prospective exam split
- Snapshot freeze temporal enhance
- 1,200 mA output and 160 mm z-coverage

Available training

- Onsite clinical applications training
- 1st year Revolution CT training is mandatory with every purchase
- TiP™ Virtual Assist remote training

Warranty

Includes full one year warranty for tube and system.

NEMA XR 29-2013 standard

This product is compliant with the NEMA XR 29-2013 standard.

Contact us

GoldSeal systems are quoted subject to availability. To confirm current availability of systems or additional options in your region, contact your GE HealthCare representative. Your access to quality medical imaging is our priority. Get the most for your budget by choosing GoldSeal today. If it meets our standards, we know it will meet yours.

Learn more at www.gehealthcare.com/goldseal

Good Refurbishment Practice

The GE HealthCare GoldSeal process is consistent with Good Refurbishment Practices (GRP) for medical imaging equipment established by the International Electrotechnical Commission (IEC). The IEC / PAS 63077:2016(E) describes and defines the process of refurbishment of used medical imaging equipment and applies to the restoring of used medical imaging equipment to a condition of safety and effectiveness comparable to that of new equipment.