XR CT, VAMC PALO ALTO, CA 640-B64015

Revolution CT
1 REVOLUTION CT

1	S7919A S7919A
1	Rev CT English kybd Rev CT English kybd
1	REVOLUTION STD CABLE SET Standard cable set for Revolution CT system
1	REVOLUTION DESK - ADJ REVOLUTION DESK - ADJ
1	Xtream Injector Interface kit - Class IV Cabling and CT Scanner software required for use with Integrated Injectors.

1	REVOLUTION CT SEISMIC KIT Revolution CT Seismic kit
1	Uninterruptible Power Supply for CT systems Un-Interruptible Power Supply Un-interruptible Power Supply for CT750 HD, and LightSpeed VCT systems. Un-interruptible power supply: supply's power to CT console allowing the user to power down system in the event of source power loss; thus preventing the loss of scan data previously acquired before source power loss. This UPS also: -Provides continuous protection to all of the system's major electronics subsystems -Protects the tube from power outages because it continues to provide power for tube cooling. -Minimizes system restart time by continuing to power the thermal control of the DAS and detector. -Provides enhanced ease of patient removal from the system by keeping the table powered.
1	CT Service Cabinet Service cabinet for system accessories storage
1	TABLE SLICKER FOR CT REVO The GEHC Revolution CT table slicker is specifically designed to maximize contaminant protection. Manufactured to be used in conjunction with the table restraining belts, this slicker adds versatility to your CT procedures. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure. · Features: Table gray cushion sealed in vinyl slicker Dimension 2403 x 788

- Table extender gray cushion sealed in vinyl slicker Dimension 406 x 788
- Cover for catheter bag hanger
- Increase system uptime by protecting table from spills and particulate contaminants
- Easy to install and comfortable for patients
- Will not interfere with normal operation of CT table
- Clear PVC plastic facilitates faster cleanup of blood and fluids
- Prevents contaminant build up in hard to clean areas
- Thermosealed seams and flaps
- Recommended for trauma centers and sites concerned about exposure to blood and fluid-borne disease

1 FOOT SLICKER FOR CT REVOL
The GEHC Revolution CT Foot Switch slicker is specifically designed to maximize contaminant protection. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure.

1 125A Main Disconnect Panel (US)
The 125 Amp CT System Main Disconnect Panel (MDP) serves as the main facility power disconnect source installed ahead of the system PDU. The MDP will disconnect system power on first loss of incoming power, helping to prevent damage to system components. It also includes an automatic restart control circuit which restores power to the

CT System PDU after a power outage.

- Can reduce installation time and cost by eliminating delays in obtaining individually enclosed components and on site assembly (ex: main circuit breaker, feeder overcurrent devices, magnetic contactors and UPS emergency power off are combined into a single panel
- Configuration flexibility - can be used as a stand-alone main disconnect or with the optional partial system UPS. (On systems where the optional partial system UPS is used the main disconnect panel also provides NEC mandated emergency power off control to both the PDU and UPS
- Designed and tested for GEHC CT products
- SPECIFICATIONS Automatic restart incorporates an adjustable time delay to delay main power until the power has stabilized for 5 seconds
- One flush wall mounted remote emergency off pushbutton furnished with each system
- UL, cUL and CE labeled

1 Medrad Stellant D Dualflow Ceiling Mount for Medium Post - Integrated Injector ISI Ready
Medrad Stellant Integrated Injector - ISI 900
The Imaging System Interface (ISI 900) is an option that allows a Stellant CT Injection System to interface with a CT scanner. It interacts with an injector and scanner through direct cable connection.

1 OCS III MOUNTING PLATE

OCS III MOUNTING PLATE

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Revolution CT Customer Excellence Training
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The Revolution Experience: Clinical Education Program
22 Days Onsite and 16 Hours of TiP Virtual Assist (TVA)
This training will begin with a Revolution Partnership Meeting, approximately 4-6 weeks prior to the first onsite training week. The purpose of this meeting is to identify the core group of technologists and radiologists who will participate in onsite training, understand the site's level of prior GE experience, discuss key factors necessary to ensure successful training, identify critical needs and clinical areas of focus, and discuss the preferred timeline and content for the first year of onsite training.
Initial training will include 8 days during a 2 week turnover. The Clinical Applications Specialist will work with staff to introduce them to the Revolution Clarity user interface, review the system components and how they impact clinical scanning, discuss the Revolution protocols and begin patient scanning. Protocol and image quality review will be completed with the radiologist(s).
The timing and content of the follow up visits will be customized to the clinical priorities of the site. Follow up visits will include advanced features and imaging for specific clinical applications such as cardiac and perfusion. Results of technologists assessments at the end of each of the initial training sessions will also be used as a guide for the content and focus of the follow up training. TiP Virtual Assist training will also be used to provide access to GE Clinical Applications Specialists who can answer questions as well as perform virtual troubleshooting,

	remote observation, image quality checks and to provide additional training. This training program must be scheduled and completed within 12 months after the date of product delivery. Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM.
1	CARDIQ XPRESS REV CT CardIQ Xpress Reveal is an integrated post processing image analysis software for Cardiovascular CT on GE's Advantage Workstation. The optional CardIQ Xpress Reveal software can be used to effectively display, reformat and analyze 2D, 3D, and GSI CT images for qualitative or quantitative assessment of the anatomy of the heart and coronary artery vessels from single or multiple cardiac phase image data sets. When used with CardIQ Function, CardiQ Xpress Reveal can also provide functional assessment including relative perfusion information. CardIQ Xpress Reveal can be launched directly or from within Volume Viewer applications using axial, helical or GSI CT images; including images created using the SnapShot Freeze intelligent motion correction option. It provides the user with both single and multiple cardiac phase analysis protocols for single energy and spectral energy CT images. The software includes a variety of different 2D, 3D or reformatted protocols including: display of the coronary vessel tree, angiographic view, 2D and 3D rendering of single or multiple coronary artery vessels or grafts, automatic reformation of cross sectional cardiac images into planes along short or long axis of the heart, one-touch cath views for 3D or reformatted images, 3D angiographic view phase registration, color mapped plaque density

measurements, IVUS-like views, 3D ejection fraction, 4D aortic and Mitral valve views, relative perfusion, transparency views and beating heart images from single or multiple cardiac phase image data sets. Clinical applications include: imaging of cardiac morphology, coronary artery imaging and assessment of relative perfusion, assessment of plaque, bypass graft patency, post intervention follow-up and functional assessment.
CardIQ Xpress Reveal combines simplified user workflow with SnapShot Freeze intelligent motion correction imaging.

- Pre-processing the images & models including SnapShot Freeze exams, for faster review
- Loading images into the auto launch area area for real-time review of multiple exams
- Easy switching from one protocol to the other without exiting the application
- Single click one-touch cath views
- Batch movie output within cardiac reformat
- User defined layouts within vessel analysis for simplified viewing and filming
- Multi-phase load to single phase review

The CardIQ Xpress reveal option allows the user to:

- Rendering and display of 2D/3D coronary vascular tree images with automatic vessel tracking & labeling with single click of a protocol. Images can be reviewed in axial, reformat, curved, oblique MPVR, and cross section views
- Measurements of coronary arteries including stenosis and stenosis length, and density
- PlaqID to color code non-calcified and calcified plaque with volume measurements.
- 2D reformat review with predefined views to review all coronary vessels.
- Color enhanced relative perfusion defect

pattern recognition for detection of ischemic heart disease with 4 color patterns

- Automatically render data for streamlined reading to include: 3D rendered heart, angiographic view, tree VR, and ejection fraction.
- Reformat standard axial CT images of single or multiple cardiac phases automatically into short, long and two chamber long axis of the heart for easy review
- Perform functional evaluation of the heart and cine capabilities for multiphase beating heart images with one easy click
- Extraction of the left ventricle and automated ejection fraction and volume measurements
- 4D aortic valve and mitral valve views with one touch
- Ability to select different protocols without exiting the application
- Pre-defined VR IVUS-like views for virtually determining plaque compositions
- One touch angiographic view protocol display coronary vessel tree and myocardium with automatic removal of heart chambers for cath comparative view
- Heart transparency model allowing for full visualization of coronaries in relations to the heart chambers with the ability to fade out the chambers of the heart
- Oblique reformat views in the standard cath angles for easy analysis of the coronary vessels
- Load multi-phase images, review the data and decide which phase or phases will be reviewed for further processing by dropping the non-essential phases
- Phase registration - ability to register images from different cardiac phases into a unique data

set. The data set can then be saved as a 3D object and/or used for further analysis

For Revolution CT customers who have SSF in IB CardIQ Xpress Reveal 2.0 and CardIQ Xpress Process. This catalog provides the required upgrade for CardIQ Xpress Process, enabling it to work with Revolution CT datasets -note its mandatory that the AW or AWS have a minimum of 24GB or RAM for Revolution CT datasets to correctly process with SSF.

- System requirements: AW Workstation with VolumeShare6 on HP 8400 or later with a minimum of 16GB RAM or a HP Z800 with 24GB of RAM
- Auto Launch and Preprocessing Option
- 2 monitor configuration
- Color Landscape monitor

TIP CT APPLICATIONS

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TiP HQ Class Discovery CT750 HD - Full Service
TiP HQ Class CT750HD - Full Service
3.5 day CT course held in the Milwaukee area.
Includes travel and modest living expenses.
This course is designed to introduce the technologist to the CT750HD system.
This training program must be scheduled and completed within 12 months after the date of product delivery.