



CT, PET/CT & Nuclear Medicine

U.S. Accessories & Supplies























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CT Injectors

Medrad® Stellant FLEX® CT Injection System with Contrast Dose Management options

The Medrad™ Stellant FLEX™ helps you meet your financial, clinical, and organizational goals, so that you can continue to deliver quality patient care while maintaining healthy business operations.



Focus on patient safety with added system features



Increase operational efficiency with interoperability and design



Decrease departmental costs with syringe savings



Extend service life of your CT technology



New Options for Contrast Delivery

- 150 mL syringe option is offered in addition to the 200 mL syringe size for protocols that require higher volumes of contrast
- Syringe options offer you the flexibility to optimize contrast media use, reduce environmental impact, and cut the cost of waste disposal, all of which reduce operational costs

Certegra® Workstation

From study set-up and preparation to study administration and results management, the Certegra® Workstation serves as a workflow-centralized technologist interface to help users enhance efficiencies and patient care, enabling options such as:

- · Modality Work List connectivity
- · Point-of-care data capture
- Interconnectivity with Hospital IT systems including PACS, RIS and Speech Reporting Systems













Pedestal mount configuration includes:

· Dual injector head on pedestal with integral IV pole

Ceiling mount configurations include:

· Dual injector head on Overhead Ceiling Mount

Pedestal mount and ceiling mount configurations include:

- · Syringe heat maintainer
- · Certegra Workstation with USB drive
- · DualFlow software
- ISI-ready software to accept ISI900G integrated injector option[†]
- · Base control unit
- 22.8 m (75 ft) head extension cable
- 7.6 m (25 ft) base to display cable

- · Power cord, North America
- · Power cord, international
- Product information package
- · Operations manual
- Installation, customer's operational training at time of installation, and one year full on-site warranty in Bayer service countries

Medrad Stellant FLEX Injection system - non-integrated

Cat#	Description	Warranty
E80141JA	Medrad Stellant FLEX CT Pedestal with Certegra Workstation - NO Informatics	E
E80141JB**	Medrad Stellant FLEX CT OCS (85 cm medium post-standard length) with Certegra Workstation – NO Informatics	Е
E80141JC**	Medrad Stellant FLEX CT OCS (58 cm short post) with Certegra Workstation - NO Informatics	Е
E80141JD**	Medrad Stellant FLEX CT OCS (100 cm long post) with Certegra Workstation - NO Informatics	Е
E8007PJ	OCS III Mounting Plate for Medrad Ceiling Mount Injectors	L
E80141JE	Medrad Stellant FLEX CT Syringe Kit (Includes 2 FLEX 150 mL syringes, 2 spikes, 1 patient tubing, and 1 prime tube)	Н

[&]quot;Ceiling mount configurations require catalog #E8007PJ (OCS III mounting plate).

Medrad Stellant FLEX Injection system with Integrated Communication

Designed to save time and increase CT scan throughput, the Medrad Stellant FLEX with Certegra Workstation is validated for use with GE's Enhanced Xtream Injector option on selected scanners – enabling CAN Class 4 functionality for seamless communication. The resulting injector and CT scanner integration benefits include:

- · Reduced overall programming time
- Improved scanner and injector protocol matching through programming of the injector from the scanner console
- Better control over contrast injection procedure with a synchronized CT scan start time. A single button-press on the scanner starts both the injector and scanner
- Preview injection parameters before beginning the scan
- Complete post-study reviews of injection results at the scanner console
- Automatic documentation of the injection results in PACS System

Medrad Stellant FLEX Certegra packages with Integrated CT Communication

Cat#	Description	Warranty
E80141KA	Medrad Stellant FLEX CT Pedestal with Certegra Workstation and ISI900G CT communication kit	E
E80141KB**	Medrad Stellant FLEX CT OCS (85 cm medium post-standard length) with Certegra Workstation and ISI900G CT communication kit	Е
E80141KC ⁺⁺	Medrad Stellant FLEX CT OCS (58 cm short post) with Certegra Workstation and ISI900G CT communication kit	Е
E80141KD**	Medrad Stellant FLEX CT OCS (100 cm long post) with Certegra Workstation and ISI900G CT communication kit	Е
E8007PJ	OCS III Mounting Plate for Medrad Ceiling Mount Injectors	L
E80141JE	Medrad Stellant FLEX CT Syringe Kit (Includes 2 FLEX 150 mL syringes, 2 spikes, 1 patient tubing, and 1 prime tube)	Н

^{††} Ceiling mount configurations require catalog #E8007PJ (OCS III mounting plate).









Upgrades for Medrad Stellant FLEX and Stellant D

 Cat# E8007CB is used for an installed base customer who wants to upgrade their injector Medrad Stellant D or Stellant FLEX with integrated communication. Medrad installation is included with the purchase.

Cat#	Description	Warranty
E8007CB	Medrad ISI900G integration kit upgrade for Stellant D and Stellant FLEX injectors (Medrad installation included)	E

BAYER Wall Mount for Mobile Applications

- Compatible with the MRXperion™, Stellant D™ and Stellant FLEX™ injectors
- Designed to securely fasten to a trailer's wall for Bayer injectors in mobile applications
- Includes the foldable clamp, pad for injector head support, and smaller accessories to affix the desktop control unit



E80141HG

Cat#	Description	Warranty
E80141HG	BAYER Wall Mount for Mobile Applications	Е

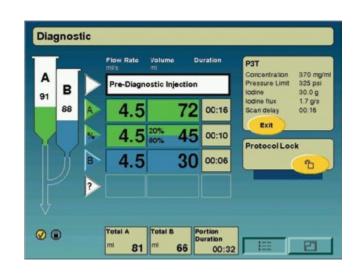
Certegra® P3T® option is a contrast-injection software that automates personalized contrast dosing at the point of care. Our offerings include:

Certegra® P3T® 2.0 Pulmonary Angiography CT

Certegra® P3T® 2.0 Abdominal CT

Certegra® P3T® 2.0 Cardiac CT

- Save/recall Certegra® P3T® 2.0 software protocols in protocol manager
- · Create protocol presets based on radiologist preferences
- Enables generation of individualized contrast injection protocols, customized to the patient
- · Increases consistency of individualized protocols amongst clinicians
- Certegra® P3T® (PA and Cardiac) software are used for CT angiography of cardiac structures, coronary arteries, chambers of the heart, thoracic and abdominal aorta, and pulmonary vasculature
- Utilizes the power of DualFlow technology (simultaneous injection of contrast and saline) to obtain functional cardiac data



P3T 2.0 Options

Cat#	Description	Warranty
E80141DE	Medrad P3T Cardiac 2.0 option for Certegra Workstation	Н
E80141DF	Medrad P3T Abdomen 2.0 option for Certegra Workstation	Н
E80141DG	Medrad P3T Pulmonary Angiography (PA) 2.0 option for Certegra Workstation	Н
E80141DH	Medrad P3T 2.0 Bundle option for Certegra Workstation (Cardiac, Abdomen and PA)	Н









Medrad Contrast Dose Management Software

A contrast dose management solution is available when the Medrad® Stellant® D Injector is combined with the Certegra™ Workstation and the contrast Dose Management software option. This enables a patient centric workflow designed to enhance personalized contrast delivery, protocol management, and data capture across the Healthcare IT landscape.

CT Point of Care software

Point of care data entry automates direct documentation:

- Auto-populate the accession number, study description, and more directly from RIS
- Capture vital injection details, including contrast brand and concentration, saline, catheter gauge, injection site, lot number, expiration date and technologist IDs

Outbound interface packages

 Inter-connectivity between the scanner, injector PACS, RIS, and Radiology Reporting System allows captured data to be centrally mobilized and made instantly available, promoting productivity throughout the chain of care

Patient-centric workflow eliminates the guesswork

- Select patient (with demographic information) directly from the Modality Worklist/Patient Worklist
- Instantly tie appropriate contrast delivery directly to each patient

Interface connectivity drives complete and consistent documentation

Auto-populate patient injection and study information into PACS, RIS,
 Radiology Speech Reporting Systems with Outbound interface options

Certegra Workstation

Medrad Stellant D Certegra software packages with Integrated CT Communication

Description	Warranty
Medrad CT Point of Care software package	Н
Medrad Contrast Dose Management software package	Н
Medrad PACS Outbound interface package	Н
Medrad Speech Reporting Outbound interface package	Н
Medrad HL7 Outbound interface package	Н
Medrad Certegra Workstation upgrade package for existing Classic Stellant D	Н
	Medrad CT Point of Care software package Medrad Contrast Dose Management software package Medrad PACS Outbound interface package Medrad Speech Reporting Outbound interface package Medrad HL7 Outbound interface package









Medrad XDS™ Extravasation Detector System for the Stellant CT Injection System

- Directly senses contrast or saline pooling under a patient's skin during a CT procedure
- XDS uses patented radiofrequency (RF) wave technology to reliably detect an extravasation and stop the injection
- Designed to prevent moderate to severe extravasations



Cat#	Description	Warranty
E8007NK	Medrad XDS Extravasation Detector System	Н

Medrad Stellant SX Injection System

Cat#	Description	Warranty
Syringe Pack		
E8006RE	Stellant SX single syringe Tri-Pack with Spike (SSS-CTP-SPK, 50/box)	Н

^{**}Ceiling mount configurations require catalog #E8007PJ (OCS III mounting plate).









Nemoto DUAL SHOT alpha 7 Injector

The Nemoto DUAL SHOT alpha 7 Injector with integrated NCOM option rounds out the GE Accessories family of products for your complete CT suite.

This CT injector can be a useful tool in helping your practice optimize contrast procedures. With its innovative design and intuitive operation, facilities, patients and clinicians alike benefit from this exceptional injection system.

Innovation

- · New design with only two components
- · Body Weight protocol for optimized image quality in IV contrast management
- Advanced protocols with dilution (simultaneous saline and contrast), multi-phases, and saline flush
- Innovative syringe design provides the option of off-line filling of syringes
- SD memory card for quick and easy software updates
- · Dual control of injection pressure to secure injection continuity

Ease of use

- Intuitive anatomical protocol selection complements the GE CT scanner protocol setup
- · Minimal button presses required to create protocols
- · Real-time injection pressure graph
- · Indicator of selected protocol name
- · Thumbnail style display for visual protocol settings
- · Easy syringe loading and unloading, one touch syringe adapter with snap lock
- · Automatic Quick Purge button on head side
- · Air Check button on console and head
- · Adjustable quick return for easy syringe refill
- · Timing bolus injection
- · Needle placement test
- · Home button for quick return to main menu
- Injection results screen of the last 100 injections, in a table or pressure graph format $\,$
- · Low pressure warning
- · Adjustable maximum pressure per protocol

E8004KB/KC/KD

Nemoto DUAL SHOT alpha 7 CT Injector packages - stand alone injector

Cat#	Description	Warranty
E8004KA	Nemoto DUAL SHOT alpha 7 CT Injector - pedestal mounted	E
E8004KB	Nemoto DUAL SHOT alpha 7 CT Injector – ceiling-mounted, short post (58 cm) $^{\scriptscriptstyle \dagger}$	E
E8004KC	Nemoto DUAL SHOT alpha 7 CT Injector – ceiling-mounted, medium post (85 cm) [†]	E
E8004KD	Nemoto DUAL SHOT alpha 7 CT Injector – ceiling-mounted, long post (100 cm) $^{\scriptscriptstyle \dagger}$	E
E8004NG	Nemoto Mounting Plate for ceiling mount injector	L

Note: DUAL SHOT alpha 7 Injector packages do not include any consumables.

^{*}Requires E8004NG mounting plate.









DUAL SHOT alpha 7 NCOM Class 4 Injector with Integrated CT Communication

Designed to save time and increase CT scan throughput, the Nemoto DUAL SHOT alpha 7 CT Injector is validated for use with GE's Enhanced Xtream Injector option on selected scanners – enabling CAN Class 4 functionality for seamless communication. The resulting injector and CT scanner integration benefits include:

- Reduced overall programming time
- Improved scanner and injector protocol matching through programming of the injector from the scanner console
- Better control over contrast injection procedure with a synchronized CT scan start time. A single button-press on the scanner starts both the injector and scanner
- Preview injection parameters before beginning the scan
- Complete post-study reviews of injection results at the scanner console
- · Automatic documentation of the injection results in PACS





Nemoto DUAL SHOT alpha 7 CT Injector packages with Integrated CT Communication

Cat#	Description	Warranty
E8004MD	Nemoto DUAL SHOT alpha 7 NCOM Class 4 CT Injector – pedestal mounted	Е
E8004ME	Nemoto DUAL SHOT alpha 7 NCOM Class 4 CT Injector – ceiling-mounted, short post (58 cm)	Е
E8004MF	Nemoto DUAL SHOT alpha 7 NCOM Class 4 CT Injector – ceiling-mounted, medium post (85 cm) [†]	Е
E8004MG	Nemoto DUAL SHOT alpha 7 NCOM Class 4 CT Injector – ceiling-mounted, long post (100 cm) $^{\scriptscriptstyle \dagger}$	Е
E8004NG	Nemoto Mounting Plate for ceiling mount injector	В

Note: DUAL SHOT alpha 7 Injector packages do not include any consumables.

Nemoto DUAL SHOT alpha 7 syringe supplies

Cat#	Description	Packaging	Warranty
E8004NB	Nemoto Dual Syringe Pack: 200 ml & 100 ml Syringe, Spike and Y-Tube	20/box	E
E8004NC	Nemoto Dual Syringe Pack: 200 ml & 100 ml Syringe with J-Tube & Y-Tube	20/box	Е
E8004ND	Nemoto Single Syringe Pack: 200 ml Syringe with Spike & 60" Coiled Tubing	50/box	Е
E8004NE	Nemoto Single Syringe Pack: 200 ml Syringe with J-Tube & 60" Coiled Tubing	50/box	E
E8004RA	Nemoto 200 ml Syringe w/J-Tube	50/case	Е
E8004RB	Nemoto 100 ml Syringe w/J-Tube	50/case	E
E8004RF	Nemoto 200 ml Syringe only	50/case	Е
E8004RG	Nemoto 100 ml Syringe only	50/case	Е
E8004RH	Nemoto Fill Set 20" with Spike, Swabbable	100/case	Е
E8004RJ	Nemoto 60" Coiled Line	100/case	E
E8004RN	Nemoto 200/200 ml Syringe w/ fill tube	20/box	Е
E8004RP	Nemoto Fill Set, 7", with spike, cap and clamp	100/case	Е

⁺ Requires E8004NG mounting plate.

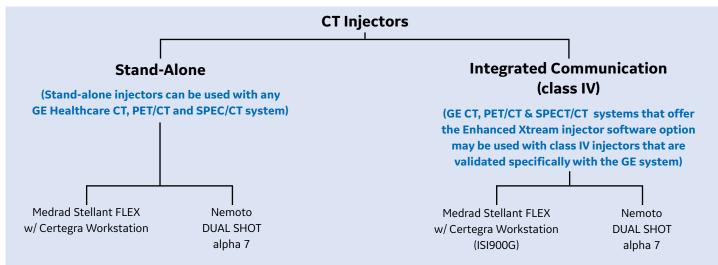








Injector Reference Guide



	Stand-Alone		Integrated Communication	
	Medrad Stellant FLEX w/ Certegra Workstation	Nemoto DUAL SHOT alpha 7	Medrad Stellant FLEX w/ Certegra Workstation (IS900G)	Nemoto DUAL SHOT alpha 7
Mounting				
Pedestal	E80141JA	E8004KA	E80141KA	E8004MD
Ceiling Mount – Short 58 cm	E80141JC	E8004KB	E80141KC	E8004ME
Ceiling Mount – Med 85 cm	E80141JB	E8004KC	E80141KB	E8004MF
Ceiling Mount – Long 100 cm	E80141JD	E8004KD	E80141KD	E8004MG
Ceiling Mounting Plate	E8007PJ	E8004NG	E8007PJ	E8004NG
Options			_	
	P3T Cardiac P3T Abdomen P3T Pulmonary XDS Extravasation Point of Care software Contrast Dose Man software Outbound interface	Included as standard: Body weight protocol Advanced protocol	P3T Cardiac P3T Abdomen P3T Pulmonary XDS Extravasation Point of Care software Contrast Dose Man software Outbound interface	Included as standard: Body weight protocol Advanced protocol
Upgrades				
Field upgrade to Integraged Communication (class IV)	E8007CB	N/A	N/A	N/A

GE Healthcare offers syringe starter kits for all injectors.

 $The \ Medrad \ Stellant \ injectors \ on \ ceiling \ mount \ require \ the \ Ceiling \ Mounting \ Plate \ cat \ \# \ E8007 PJ.$

The Nemoto DUAL SHOT Alpha 7 on ceiling mount requires the Ceiling Mounting Plate cat # E8004NG.

For complete details for the GE injector portfolio refer to pages 4-10.









ulrichINJECT CT motion™ Syringeless Injector

Less waste. Fewer steps. Do more with syringeless.

Utilizing a fully shielded, mobile design, the system infuses accurate, repeatable, patient-specific doses from a multi-dose vial, all managed through a simple touchscreen.

With less prep time, streamlined patient turnover and fewer steps, the automated syringeless technology of ulrichINJECT CT motion helps facilitate efficiencies that keep your radiology suite moving.

ulrichINJECT CT motion is used in CT procedures for the delivery of Omnipaque™ (iohexol) Injection contrast medium from GE Healthcare as supplied in Imaging Bulk Packaging. Also approved with single-dose Omnipaque and Visipaque™ (iodixanol) Injection.*

- · Available as a mobile pedestal version or with a 3D ceiling mount
- Integrated CM heat retainers to maintain CM temperature in container
- Display unit for simple, safe, and quick operation
- Includes a 12" color monitor



















Once-daily setup and 24-hour multiple patient use pump tubing-flex*



Facilitates workflow efficiencies



Bluetooth-enabled



Cost-effective



Hygienic closed system



Advanced air and pressure monitoring, integrated particle filter



Helps optimize contrast media and saline use



Cat#	Description	Warranty
E8026AF	ulrich INJECTOR CT motion pedestal version with heat retainer, Bluetooth, ECG earthing kit, and battery. Includes delivery, installation, one week applications training (5 consecutive days), and one-year warranty	E
E8026AG	ulrich INJECTOR CT motion one-arm ceiling version with heat retainer and Bluetooth. Includes delivery, installation, one week applications training (5 consecutive days), and one-year warranty	E
E8026AJ	One day of additional onsite applications training on the ulrich INJECTOR CT motion. This is training in addition to the initial applications training following installation	n/a
E8026AK	Three days of additional onsite applications training on the ulrich INJECTOR CT motion (must be used consecutively). This is training in addition to the initial applications training following installation	n/a
E8026AL	Five days of additional onsite applications training on the ulrich INJECTOR CT motion (must be used consecutively). This is training in addition to the initial applications training following installation	n/a









Medrad™ Intego PET Infusion System

The Medrad™ Intego PET Infusion System is redefining PET by addressing the complexities of today and the challenges of tomorrow with operating a PET department. From providing personalized patient care, to reducing unnecessary radiation exposure to technologists, to driving improved practice economics. Utilizing a fully shielded, mobile design, the system infuses accurate, repeatable, patient-specific doses from a multi-dose vial, all managed through a simple touchscreen.

Improve Radiopharmaceutical Utilization

- Practical and precise weight-based dosing enables clinicians to prescribe a minimum acceptable dose for each unique patient
- Utilization of a multi-dose vial streamlines workflow, and creates opportunity for schedule compression and fewer radiopharmaceutical deliveries

Drive Operational Efficiency

- Automated dose preparation, administration, and documentation eliminates non-value added steps
- · Mobile, with full battery operation streamlines processes and workflow

Enhance Practice Competitiveness

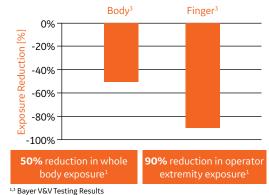
- Precise, personalized dosing differentiates Medrad Intego sites to the surrounding referral base
- Dose-on-demand functionality provides the flexibility to respond to late arriving patients or those with unmet prep conditions

Personalize Patient Care

- Automated weight-based dosing from a simple touchscreen enables clinicians to administer an accurate, personalized dose for each patient
- Variable flow rate (0.5 ml/sec or 1ml/sec) and saline test infusion support treatment for fragile veins







Source Administration Sets

The Starter Kit includes:

- · 40 Sterile Source Administration Sets
- · 100 Sterile Patient Administration Sets



Sterile Patient Administration Set E8507PZ



Sterile Source Administration Set E8507PZ

Cat#	Description	Warranty
E8507PE	Medrad Intego PET Infusion System	E
E8507PZ	Sterile Starter Kit of Source and Patient Administration Sets	Н









Medrad Intego Vial Compatibility Specifications

Vial Shield and Vials

Refer to the specifications from your radiopharmaceutical provider to select the appropriate vial shield.

Vial Shields				Vial(s)		
Cat# Collar Color	Weight	Volume Range	ISO 8362-1:2003 ISO 8362-4:2003 Size Specification	Body Diameter	Glass Height	Cap Diameter
E8507PJ Silver	8.6 Kg (18 lbs)	30-35 ml	30H	36 ± 0.5 mm (1.417 ± 0.020")	62.8 ± 0.7 mm (2.472 ± 0.027")	20 mm (0.787")
E8507PK Blue	8.6 Kg (18 lbs)	20-25 ml	20R	30 ± 0.25 mm (1.181 ± 0.009")	55 ± 0.7 mm (2.165 ± 0.027")	20 mm (0.787")
E8507PL Gold	8.6 Kg (18 lbs)	20-25 ml	20H	32 ± 0.45 mm (1.259 ± 0.017")	58 ± 0.6 mm (2.283 ± 0.023")	20 mm (0.787")
E8507PM Green	8.6 Kg (18 lbs)	10-15 ml	10R	24 ± 0.2 mm (0.944 ± 0.007")	45 ± 0.5 mm (1.771 ± 0.020")	20 mm (0.787")
E8507PN Brown	8.6 Kg (18 lbs)	10-15 ml	15R	24 ± 0.25 mm (0.944 ± 0.009")	60 ± 0.5 mm (2.362 ± 0.020")	20 mm (0.787")
				25 ± 0.25 mm (0.984 ± 0.009")		
E8507PP Black	8.6 Kg (18 lbs)	10-15 ml	10H	25.4 ± 0.4 mm (1.000 ± 0.015")	53.5 ± 0.5 mm (2.106 ± 0.020")	20 mm (0.787")
				25.5 ± 0.25 mm (1.003 ± 0.009")		
E8507PH	9 6 Va (19 lbs)	10 ml		21.25 ± 0.2 mm (0.837 ± 0.007")	51 ± 0.5 mm (2.008 ± 0.020")	20 mm
Violet	8.6 Kg (18 lbs)	10 1111		21.75 ± 0.25 mm (0.856 ± 0.009")	52 ± 0.5 mm (2.047 ± 0.020")	(0.787")







Blue E8507PK



Gold E8507PL



Green E8507PM



Brown E8507PN



Black E8507PP



Violet E8507PH

Cat#	Description	Warranty
E8507PJ	Medrad Intego Silver Vial Shield	E
E8507PK	Medrad Intego Blue Vial Shield	E
E8507PL	Medrad Intego Gold Vial Shield	E
E8507PM	Medrad Intego Green Vial Shield	E
E8507PN	Medrad Intego Brown Vial Shield	E
E8507PP	Medrad Intego Black Vial Shield	E
E8507PH	Medrad Intego Violet Vial Shield	E









Patient Monitoring Systems

IVY® 7800 Cardiac Trigger Monitor for CT, PET/CT and SPECT/CT

The Model 7800 is IVY Biomedical's fifth generation cardiac trigger monitor with the intended use primarily on patients in applications requiring precision R-wave synchronization. Incorporating a simple, easy to use touchscreen interface, the 7800 displays two simultaneous ECG vectors along with the patient's heart rate.

Intuitive Operation

Acquiring a trigger ECG can often be a challenging task, and selecting the right ECG vector can be problematic. The 7800's AUTO lead select feature (Trigger lead only) will determine which lead (I, II or III) provides for the best amplitude-to-noise ratio of the ECG signal and thus a more reliable cardiac trigger.

Patient Monitoring

When required, high and low heart rate alarm limits can be adjusted to bracket a patient's heart rate, so that a violation of these limits produces an audible and visual indication of the alarm.

Improved Communications

The Model 7800 has an electrically isolated Ethernet connector with 2 channels, enabling communication between the monitor and the external console, as well as the gantry display. An integrated USB drive allows users to store and retrieve ECG events for retrospective analysis.

Integrated Chart Recorder

Prints ECG strips on demand for manual review.

Precision Engineering

A color Trigger Mark clearly indicates the timing of each synch pulse with respect to the ECG, providing a visual reference for timing and synchronization.

ECG Viewer Software

Included on the USB drive is an easy to use ECG viewer specifically designed to enable detailed analysis of individual ECG.

Touch Screen Operation

Quickly adjust alarm limits, or make adjustments on the fly using the on-screen menus and buttons.

Configurations include everything you need to get started

The Kit includes:

7800 Cardiac Trigger Monitor, set of 4 RT lead wires – 30 in, low noise patient cable – 4 lead, Ethernet Internet cables, ECG adult electrode (box of 40), cord-set hospital grade (12 ft), NuPrep Gel, USB Memory Stick, Recorder Paper, Roll Stand for model 7000 series and IPC cable.



E8007RT



E8007TJ



E8007TP





E8007TN



E8007TK/TS



E8007TR



E8007TT

Cat#	Description	Warranty
E8007RT	IVY 7800 Cardiac Monitoring Kit for CT, PET/CT, and SPECT/CT	E
E8007TJ	IVY Low Noise Patient Cable, 10 ft, 4 Lead, AHA Color: White, Green, Red, Black	K
E8007TK	IVY 7800 RT Lead Wires, 30 in (Set of 4), AHA Color: White, Green, Red, Black	K
E8007TS	IVY 7800 RT Lead Wires, 36 in (Set of 4), AHA Color: White, Green, Red, Black	К
E8007TL	IVY 7800/7600 ECG RT Electrodes (600 pcs/Case) Packs of 4	K
E8007TM	IVY Monitor Roll Stand for 7000 series	К
E8007TN	IVY NuPrep Gel, 4 oz (1 tube/Box)	К
E8007TP	IVY Power Cable – 12 ft	К
E8007TR	IVY USB Memory Stick (1 GB)	К
E8007TT	IVY Recorder Paper, Pack of 10 Rolls	К
E8007TB	Cardiac Cable Kit for IPC – IVY 7800	K
Compatibility: See IVY Reference Guide on page 19		









IVY® 7600 Cardiac Trigger Monitor for Nuclear Medicine

The Model 7600 is IVY Biomedical's fifth generation cardiac trigger monitor with the intended use primarily on patients in applications requiring precision R-wave synchronization. Incorporating a simple, easy to use touchscreen interface, the 7600 displays two simultaneous ECG vectors along with the patient's heart rate.

Intuitive Operation

Acquiring a trigger ECG can often be challenging task, and selecting the right ECG vector can be problematic. The 7600's AUTO lead select feature (Trigger lead only) will determine which lead (I, II or III) provides for the best amplitude-to-noise ratio of the ECG signal and thus a more reliable cardiac trigger.

Patient Monitoring

When required, high and low heart rate alarm limits can be adjusted to bracket a patient's heart rate, so that a violation of these limits produces an audible and visual indication of the alarm.

Improved Connectivity

The Model 7600 has an electrically isolated RS-232 connector that provides two-way direct communications between the monitor and the external console for the transfer of ECG data. The Model 7600 is available with or without an integrated strip chart recorder.

Precision Engineering

A color Trigger Mark clearly indicates the timing of each synch pulse with respect to the ECG, providing a visual reference for timing and synchronization.

Integrated Chart Recorder

Optional recorder prints ECG strips on demand for manual review.

Touchscreen Operation

Quickly adjust alarm limits, or make adjustments on the fly using the on-screen menus and buttons.

Configurations include everything you need to get started

The Kit includes:

7600 Cardiac Trigger Monitor, set of 4 lead wires – 24 in, low noise patient cable – 4 lead, ECG adult electrode (box of 40), cord-set hospital grade (12 ft), Roll Stand for model 7000 series, BNC to BNC interconnect cable (12 ft) and phono to BNC interconnect cable. (Cat# E8007DD includes 1 roll of paper loaded in the recorder).



E8007DC/DD





E8007TL

E8007TJ





E8007DE

E8007TT

Cat#	Description	Warranty	
E8007DC	IVY 7600 Cardiac Trigger Monitor Kit - No Recorder, Americas Labeling, for Nuclear Medicine	E	
E8007DD	IVY 7600R Cardiac Trigger Monitor Kit - Includes Recorder, Americas Labeling, for Nuclear Medicine	Е	
E8007DE	IVY 7600 Lead Wires, set of four, 24 Inches Long, AHA Colors: White, Green, Red, Black	K	
E8007TJ	IVY Low Noise Patient Cable, 10 ft, 4 Lead, AHA Color	K	
E8007TT	IVY Recorder Paper, Pack of 10 Rolls	K	
E8007RJ	IVY Recorder Paper (Case of 100 rolls)	K	
E8007TL	IVY 7800/7600 ECG RT Electrodes (600 pcs/Case) Packs of 4	K	
E8007TM	IVY Monitor Roll Stand for 7000 series	K	
Compatibility: See IVY Reference Guide on page 19			









IVY® CTM-400 Cardiac Trigger Module for CT

IVY Biomedical's CTM-400 Cardiac Trigger Module is a sophisticated Computer Tomography (CT) gating module that synchronizes a patient's ECG to help remove motion artifacts when generating cardiac or other physiological images.

Imaging Applications

The CTM-400 module is intended primarily for use on patients in applications requiring precision R-wave synchronization such as timed imaging studies. Simultaneously ECG vectors and the ECG trigger are sent to the CT system.

Intuitive Operation

Built-in LED indicators provide visual status of power and system communication while a varied intensity light pipe illuminates the perimeter of the module during use. An RS-422 D-sub 15-position standard density network interface connector provides two-way communications between the module and the external console.

ICM Cardiac Assembly Collector Kits

The IVY CTM-400 Cardiac Trigger module is completely integrated with select GE Healthcare CT scanners and installed directly onto the gantry table with bridge and tray assembly included.



E8007WJ





E8007TJ

E8007TL





E8007TS

E8007TN

Cat#	Description	Warranty	
E8007WJ	IVY CTM-400 Integrated Cardiac Module (ICM) assembly collector kit with AHA lead wires/patient cable and enhanced Tall-T wave rejection	E	
E8007TS	IVY AHA RT Lead Wires, 36 in (Set of 4)	K	
E8007TJ	IVY Low Noise Patient Cable, 10 ft, 4 Lead, AHA Color	K	
E8007TL	IVY 7800/7600/CTM-400 ECG RT Electrodes (600 pcs/Case) Packs of 4	K	
E8007TN	IVY NuPrep Gel, 4 oz (1 tube/Box)	K	
Compatibility: Revolution CT, Revolution CT ES (80 mm)			









IVY Cardiac Trigger Monitor Reference Guide

Compatible System	IVY 7800 Monitor
Revolution HD	X
Revolution GS	X
Revolution EVO	X
Discovery RT	X
Discovery CT750 HD	X
Discovery CT590 RT	X
Optima CT580 W	X
Optima CT580 RT – 8	X
Optima CT580 RT – 16	X
Optima CT540	X
Optima CT520	X
Optima CT660	X
Brivo CT385	
LightSpeed RT - 4, 16	X
LightSpeed VCT - 64	X
LightSpeed VCT 32-Select	X
LightSpeed 16	X
BrightSpeed Elite - 8, 16	X
BrightSpeed Select - 4, 8, 16	X

IVY 7600 Monitor
X
X
X
Χ
X
Χ
X

Compatible System	IVY CTM-400 Monitor
Revolution CT	X
Revolution CT ES (80 mm)	X









Respiratory Gating Systems

C-RAD Sentinel Respiratory Gating System

C-RAD Sentinel offers an easy to use, laser based optical surface scanning system with functionality for 4D CT reconstruction and gated imaging in a CT room.

4D Imaging

The key to a precise treatment plan and dose delivery is knowing the tumor location. C-RAD Sentinel offers an accurate and easy to use system for 4D Imaging in advanced radiation therapy. It covers the full range of your 4D requirements to help ensure high quality images as well as a reproducible setup for imaging and treatment. The workflow has been developed for simplicity and ease of use.

- Marker Less: The optimal respiratory points are selected in the software with a single mouse click
- Audio Coaching: In-room speakers assist the patient to follow the optimal breathing pattern
- **Multiple Tracking Points:** Advanced correlation models ensure detection of the respiratory pattern in the thorax and abdominal region

Improved Workflow

Breath-hold, deep inspiration and coached/free breathing modes are all supported, along with different triggering modes. This provides maximum flexibility to adapt to different patient capabilities and clinical requirements.



E8819LC

Cat#	Description	Warranty
E8819LC	Sentinel 4D CT Respiratory Gating Device 700 \times 200 \times 200 mm (27.6 \times 7.9 \times 7.9 in), 8 kg (17.6 lb)	С
Compatibil	ity: Discovery RT, Discovery CT590 RT, Optima CT580 RT	









Varian RGSC Respiratory Gating System

Respiratory Gating for Scanners (RGSC) from Varian Medical Systems is used to characterize the patient's respiratory patterns and monitor the patient position during diagnostic CT image acquisition. Using a single infrared camera and a reflector block, the system tracks the patient's respiration pattern, range of motion and provides recorded information to the scanner.

- · Available in a couch-mount or wall/ceiling-mount configuration
- An integrated database with the ARIA® oncology information system and Eclipse™ treatment planning
- The software user interface is intuitive and helps simplify the image acquisition and treatment delivery process







E8819JB



E8819JB

Compatibility

GE System	Validated for RGSC couch-mount	Validated for RGSC wall/ceiling-mount
Discovery [™] RT	X	X
Discovery CT590RT	X	X
Optima [™] CT590RT	X	X
Revolution [™] EVO	X	X
Optima CT660	X	X
Optima CT540	Χ	X
Discovery IQ	X	
Discovery MI	X	
Discovery MI DR	Χ	

Cat#	Description	Warranty
E8819KZ	Table/couch-mount Varian RGSC – installation included	Н
E8819JB	Wall/ceiling-mount Varian RGSC – installation included	Н
E8819KY	Varian RGSC additional 1-year limited warranty	Н
E8819HB	Varian RPM camera mount for PET Global Table	Н
E8819HC	Varian RGSC camera mount for PET Global Table	Н









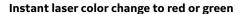
Laser Systems

CYRPA™ HIT3 Laser System

The HIT3 system consists of:

- Three mobile lasers that generate the sagittal vertical line and two horizontal lines
- Two motorized HIT fixed lasers that generate a vertical line on each side of the patient
- The key advantage of the HIT3 configuration is that all the lines are in independent boxes, so they can be located higher in the room. This means that adjustable positioning/fixation of transversal lasers enables deeper laser-line projection (for example, for larger patients)

Adapted to each treatment room, HIT (High Impact Technology) positioning systems distinguish themselves by allowing you to map patient coordinates with accuracy up to +/- 0.1 mm. Plus, it makes the adjustment of the equipment automatically and faster. The HIT system helps to optimize the time spent treating patients and improves the usability for the professionals operating the equipment.



- With a touch of a button the laser beams can be red or green, changeable at any time
- The user can also decide the color for each laser line independently
- The change from one color to the other is done remotely and instantly

SmartPhantom CT

- The laser positioning device comes with the CYRPA SmartPhantom™ CT which offers an automated calibration process and assures a +/- 0.1 mm accuracy
- The device, placed on the scanner table and positioned at the isocenter of the laser can, due to its many integrated sensors, provides accurate set points for all the laser beams
- · No manual adjustments are needed

The automatic calibration process takes about 10 minutes.



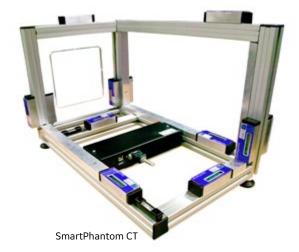
Bridge, Wall or Post Mount available





Red or Green Laser Capability





Cat#	Description	Warranty
E8819LB	HIT3 Red & Green Moving Laser System for Virtual Simulation – Bridge-Mount with Installation	С
E8819LF	HIT3 Red & Green Moving Laser System for Virtual Simulation – Wall-Mount with Installation	С
E8819LH	HIT3 Red & Green Moving Laser System for Virtual Simulation – Freestanding/Post-Mount with Installation	С









LAP Laser DORADOnova 3 Laser System

The DORADOnova® 3 laser system together with the LAP laser CARINAnav® control supports the crucial and important marking process and conforms to your department's workflow. You select the mounting version and the laser color. Offering various configurations and mounting options, the system is designed to meet any and all room requirements.







Wall-Ceiling-Wall

Bridge

Post-Ceiling-Post

LAP DORADOnova 3 with CARINAnav®

Laser Color	Mounting Type	Warranty
Red	Wall	D
Red	Post	D
Red	Bridge	D
Green	Wall	D
Green	Post	D
Green	Bridge	D
	Red Red Red Green Green	Red Wall Red Post Red Bridge Green Wall Green Post

All Cat# include installation.

Laser adjustments are made via remote control. PROJECTION COLORS AVAILABLE: RED, GREEN

Options

Cat#	Description	Warranty
E8505VG	Docking Station for CARINAnav® system only (Wall and Bridge Mount Only)	D









LAP Laser DORADOnova 3 Laser Control

DORADOnova laser systems are operated by CARINAnav®, consisting of hardware and software. With CARINAnav®, LAP provides you a control system to move the lasers and interact with your RT planning system. Once connected to your RT planning or virtual simulation system the data can be imported via LAP file format or DICOM.

CARINAnav® - Intuitive, Easy, Portable

CARINAnav's tablet PC is a portable wireless laser control system in a compact design. Patient data is imported via Bluetooth or Wi-Fi interface.

CARINAnav® has been designed to be the platform for future laser alignment tasks. Modular thinking and open design offer the base for developing solutions covering the requirements to come.

- Portable Move to your preferred working location
- Flexible Select patient data, enter this data or move the lasers manually
- Intuitive Touchscreen navigation allows for quick startup and auto reconnect
- Secure User login required and permanent laser position feedback



CARINAnav









Accessories for CT Simulation

Elekta iBEAM evo CT Overlay

- Equivalent geometric and dosimetric configuration to iBEAM® evo Couchtop
- Integrated indexing system compatible with a wide range of existing surface mounted industry standard accessories
- Designed to help reduce image artifacts
- · Quick and easy installation and removal of the iBEAM evo CT Overlay

The iBEAM® evo CT Overlay facilitates new potentials for treatment planning and simulation. The iBEAM evo CT Overlay is identical in design, geometry and dosimetric properties with the iBEAM evo Couchtop and offers the total departmental solution in combination with an iBEAM evo Couchtop (installed on the LINAC table).

The integrated indexing system:

 Optimizes patient positioning accuracy and reproducibility, reducing patient setup time, minimizing patient setup inaccuracies further in the treatment chain and maximizing the stability of positioning devices

Specifications

Material	Carbon-fiber sandwich with foam core
Weight	11 kg (24 lb)
Dimensions (Length x Width)	2000 mm x 530 mm (79 in x 21 in –approx.)
Indexing	BodyFIX 14 indexing system
Estimated Useful Life	10 years
Non-Compatibility	Not compatible with Varian couch-mount respiratory gating systems



E8819LA

Cat#	Description	Warranty	
E8819LA	Elekta iBEAM evo CT Overlay - includes iBEAM CT Overlay, iBEAM evo extension 415, and indexing bars (set of 3)	С	
Compatibility: Discovery CT590 RT. Optima CT580 RT. Discovery RT			









CIVCO® 3000 Series Couchtop™

- Facilities who care for cancer patients know the importance of a treatment table that allows you to match the patient's position that occurred during the CT simulation
- The CIVCO® 3000 Series Overlays are constructed of rigid carbon fiber and have indexing points running down the side
- These indexing points make it possible for facilities to offer accurate and reproducible patient positioning from imaging room to the cancer treatment room
- Prodigy[™] indexing at 14 cm increments



Cat#	Description			Warranty
E8505MJ		& PET/CT systems, (266 x 53 x 5.1 cm); feato 1 year manufacturer warranty	ures Prodigy indexing and in	ncludes L
E8505MA		CIVCO CT Overlay for GE CT systems with H-Power table, $(229 \times 53 \times 5.1 \text{ cm})$; features Interloc indexing and includes Interloc Lok-Bar (53 cm) and 1 year manufacturer warranty		
E8505MF		/CT systems with H-Power table, (266 x 48 r (48 cm) and 1 year manufacturer warranty		indexing L
E8505MJ Co	mpatibility:			
	CT: Revolution Frontier Revolution EVO Revolution HD Revolution GSI Revolution CT Discovery RT Optima CT590 RT Optima CT580 RT	Optima CT580 w Optima CT660 Optima CT660/CT540 VCT Products RT 16 CT 750 HD	Discov Discov Discov 690 Optim	very MI/MI DR very IQ very PET/CT 610, 710 very PET/CT 600, 0 VCT, 690 Elite na PET/CT 560 very VCT

E8505MA Compatibility:

CT: BrightSpeed Elite BrightSpeed Edge BrightSpeed Excel RT4 CT/I

LightSpeed

E8505MF Compatibility:

PET: Discovery ST Discovery STE









CIVCO® Universal Couchtop™ 1 Piece

- The CIVCO® Universal Couchtop™ 1 Piece is an excellent IGRT and SBRT solution with a uniform design and no junctions
- This couchtop offers a dosimetrically matched couchtop for most major CT and Linac models
- Prodigy[™] 2 indexing at 7 cm increments



Cat#	Description	Warranty
E8516AA	CIVCO Universal Couchtop 1 Piece, for GT1700 table; includes carbon fiber indexable couchtop, mounting hardware, Prodigy2™ Lok-Bar and 5-year manufacture warranty	ZZ
E8516AC	CIVCO Universal Couchtop 1 Piece, for GT2000 table; includes carbon fiber indexable couchtop, mounting hardware, Prodigy2™ Lok-Bar and 5-year manufacture warranty	ZZ
Compatibility: Discovery RT®, Discovery CT 590 and Optima® CT 580		

CIVCO® Universal Couchtop Long Extension

- The UCT LE (Universal Couchtop™ Long Extension) is a comprehensive solution for enabling advanced treatments in your clinic
- Specifically designed to answer the demands of IGRT delivery, the CIVCO® UCT LE contains no rails or junctions in the treatment area to help facilitate better dose delivery and target coverage
- This couchtop is dosimetrically matched for most major CT and Linac models
- Prodigy[™] 2 indexing at 7 cm increments



Cat#	Description	Warranty
E8516AB	CIVCO UCT LE (Universal Couchtop Long Extension), for GT1700 table; includes carbon fiber base with carbon fiber rectangle extension, mounting hardware, Prodigy2™ Lok-Bar™, Storage Rack and 5-year manufacture warranty	ZZ
E8516AD	CIVCO UCT LE (Universal Couchtop Long Extension), for GT2000 table; includes carbon fiber base with carbon fiber rectangle extension, mounting hardware, Prodigy2™ Lok-Bar, Storage Rack and 5-year manufacture warranty	ZZ
Compatibility: Discovery RT®, Discovery CT 590 and Optima® CT 580		

See page MICT26 for optional extensions available.









CIVCO® UCT LE Optional Extensions

Full flexibility with many extension options to help facilitate patient imaging, simulation and treatment. These extensions feature a unique profile allowing for direct attachment of all CIVCO Body Pro-Lok SBRT bridges, Solstice™ and trUpoint ARCH™ SRS/SRT Systems, and head & neck thermoplastics.

Wired Rectangular

 An embedded wire rectangular extension option is available to assist with patient alignment. The standard rectangular extension is provided in the GE offering



Red lines in image shows wire location.

Kevlar

 Compatible with Varian's Calypso® System



Type-S™

Compatible with Solstice[™] SRS
 System and Type-S Thermoplastics
 including ClearVision[™] open face
 masks designed for use with vision/
 camera systems



Grid

 Helps minimize surface dose and skin reactions



Posifix®

 Compatible with Solstice and trUpoint ARCH SRS/SRT Systems and Posifix Thermoplastics



UCT Head

Extends the patient an additional 17 cm



ProForm[™]

 Unique head & neck patient immobilization solution for proton therapy



End Plates for Varian

 Allow the use of various QA devices





To order the Optional Extensions contact CIVCO at:

Phone: 800-842-8688 (US/Canada) Email: info@CivcoRT.com









Diacor Flat Tabletop

- The Flat Tabletop, or "CT Overlay," provides a secure, flat surface for CT Simulation applications, consistent with the treatment couch, for accurate and reproducible patient positioning
- Varian Exact technology and indexing immobilization patient positioning system along entire length of the overlay
- Carbon fiber construction with foam core provides a durable, lightweight device with outstanding imaging properties
- Easily locks and unlocks from the CT Table, providing easy transition between therapy and diagnostic procedures
- Measures 85.25 in (L) × 20.87 in (W) × 1.62 in (H)



E6315JE

Cat#	Description			Warranty
E6315JE	RTP Flat Tabletop for CT and PET/CT Syste	ems (Uses VT 1700, VT 2000, PET Global Table)		L
E6315C	BrightSpeed Select Flat Tabletop			L
Compatibility: (E6315JE)	CT: Revolution Maxima Revolution CT Revolution EVO Revolution HD Revolution GSI Discovery RT – 16 Discovery CT590 RT Discovery CT750 HD Optima CT660 Optima CT580 RT – 8, 16, W Optima CT540	BrightSpeed Excel – 4 BrightSpeed Select – 4, 8, 16 BrightSpeed Elite with ASiR BrightSpeed Elite Select with Enhanced LightSpeed VCT LightSpeed VCT Select LightSpeed RT 16, LightSpeed VCT 72 LightSpeed VCT XTE	PET:	Discovery IQ Discovery VCT/VCT RX Optima PET/CT 560/560FX Discovery PET/CT 600, 610, 690, 710









PET/CT Software

INVIA Corridor 4DM Personal PET with CFR Option

Corridor 4DM provides multiple 2D and 3D polar maps for volumetric visualization and provides information to help with the assessment of cardiac function.

The 4DM Personal option is stand-alone software that has the complete functionality of Corridor 4DM. Instead of requiring a fixed installation on your PACS, camera, or integrated workstation, 4DM Personal has the ability to install on any Windows laptop or workstation - creating a portable and convenient nuclear cardiology review and reporting environment, or supplementing your 4DM Integrated installation.

PET Option

- · Supports quantification and review of PET tomographic images
- · Viewer for DICOM static and multiframe secondary screen captures
- 3 orthogonal plane viewer for tomographic images
- · Volumetric fusion for paired imaging studies

PET CFR Option

- Compute coronary blood flow for Rb-82 PET dynamic imaging studies
- · Compute coronary flow reserve (CFR) for a stress/rest Rb-82 PET dynamic cardiac imaging protocol

Flexible Scheduling

· 4DM Personal also allows for more flexibility with Technologist and Physician schedules. By not being locked to a specific workstation, technologists and physicians can process or review patient studies at any time, and not have to worry that a shared 4DM workstation is currently in use

Optimize Your Workflow

 Your site's processing and review should be as streamlined as possible. With 4DM Personal, you have the ability to receive reconstructed data from multiple cameras or workstations and read and save to one central location, providing increased flexibility for workflow design



E8510DM

Each Corridor 4DM Personal product includes the following:

- · One 4DM License Manager Personal
- One 4DM Personal PET Floating License of the software (no annual license fees)
- Coronary Flow Reserve (CFR) Option
- · One Corridor Browse
- One year maintenance and tech support
- · One year of upgrades
- For US/Canada, 1 day on-site installation, configuration, and training by INVIA

Recommended System Requirements

- Supported Operating Systems: Windows® XP (SP 2 or later); Windows Vista; Windows 7, Windows 8, Windows Server 2003, Windows Server 2008 R2 and 2012 R2
- Processor Speed: 2.0 GHz or greater
- · Memory: 3 GB recommended
- Display: 24-bit color; 1000 x 700 minimum resolution; 1280 x 1024 or higher recommended
- · 3D Graphics Card: 128 MB minimum; 256 MB or higher recommended
- Disk Space: 1 GB required for installation; 2-4 GB additional disk space for image files
- · Hardware: CD-ROM drive required

Cat# Description Warranty E8510DM INVIA Corridor 4DM Personal PET with CFR Option⁺⁺

[&]quot; Catalog does not include hardware. Corridor 4DM does not control hardware, nor acquire images, and does not make diagnoses.









CT Software

Mindways QCT PRO™ Spine and Hip BMD System

Features/Benefits:

- · Complete Spine and Hip QCT BMD system
- 3D Volumetric Spine module isolates and measures only trabecular bone for high sensitivity, and early detection of bone loss and theraputic response
- CTXA-Hip module produces DXAequivalent hip measurements
- QCT PRO framework manages the patient database, quality control administration, and report generation
- All BMD results are provided as printed, color reports, and can be exported to PACS
- One set of software can support multiple CT scanners

Package Includes:

- · Software with User's Guide
- New Solid QA and Calibration Phantoms and accessories
- SlicePick for extracting a subset of images from a larger data set (e.g. an abdomen CT)
- · One day, on-site installation and training





E8008KC

Cat#	Description	Warranty
E8008KC	Mindways QCT PRO 3D BMD Package	Н
Compatibili	tv: Any DICOM-ready CT or PET/CT scanner	

Rev. 01/21









MICT Miscellaneous Accessories

Closed Circuit TV System

This closed-circuit TV camera package allows for visual monitoring of your patients during their scans and now features an optional integrated recording feature for high-risk patients and for security purposes. Ceiling or wall mounted fixed camera is unobtrusive and transmits high-quality color images in real time to the operator's console where a 17 in TFT LCD monitor is located. A dual camera system is also available allowing split-screen viewing by the technologists to see both the front and back sides of the bore simultaneously.

CCTV System includes:

- 17 in TFT LCD color monitor
- Compact color camera(s) with lens
- · Signal interface box
- Exterior-mount power supply
- Mounting brackets for camera(s)
- Set of 3 cables: 10 ft, 40 ft, 100 ft
- · Remote control





Cat#	Description	Warranty
E8812CF	CCTV System with 17 in LCD Monitor	Н
E8812CL	CCTV System (2 camera kit) with 17 in LCD Monitor	н









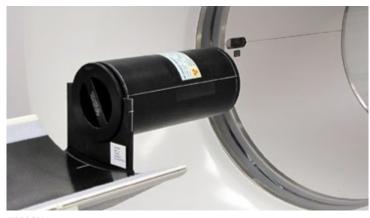
Imaging Phantoms

PET Annulus DQA (Daily Quality Assurance) Imaging Phantom

Designed exclusively for the Discovery™ MI, Discovery IQ PET and SIGNA™ PET/MR systems

- Make sure you're getting the most from your GE system by checking it with our custom designed imaging phantoms
- Recommended for accurate calibration of your PET detector and easier quality control
- Designed to be held in place during use by standard source holders provided with scanning equipment
- · No mechanical maintenance is required

Note: All pin, flood and phantom sources are non-returnable and non-refundable. Copy of site license must be provided before order can be filled.



E8008PN

Cat#	Description	Warranty
E8008PN	Daily Quality Assurance (DQA) Phantom for use with Discovery MI, Discovery IQ PET and SIGNA PET/MR systems	W
Compatibility: Discovery MI, Discovery IQ and SIGNA PET/MR systems		

Note: When not in use, secure this sealed source in a protected shielded area. Should cleaning become necessary, use a cloth moist with mild soap and water. Do not use strong organic solvents for cleaning plastic sources. Leak test annually.

VQC (Volumetric Quality Control) Imaging Phantoms

- Make sure you're getting the most from your GE system by checking it with our custom designed imaging phantoms
- Recommended for accurate calibration of your PET or CT detector and easier quality control
- Designed to be held in place during use by standard source holders provided with scanning equipment
- · No mechanical maintenance is required

Note: All pin, flood and phantom sources are non-returnable and non-refundable. Copy of site license must be provided before order can be filled.



E8008PC/E8008P

Cat#	Description	Warranty	
E8008PC	Volumetric Quality Control Phantom for use with Discovery IQ PET system 2 ring (10 cm) detector	W	
E8008P	Volumetric Quality Control Phantom for use with Discovery MI and Discovery IQ PET system 3, 4, 5 ring (15 cm, 20 cm, 25 cm) detectors, and Discovery 710, 690, 610, 600 and Optima 560	W	
Reference: See Pin Sources & Phantoms Reference Guide on page 33			









VQC (Volumetric Quality Control) Imaging Phantom

- Make sure you're getting the most from your GE system by checking it with our custom designed imaging phantoms
- Recommended for accurate calibration of your PET/MR detector and easier quality control
- Designed to be held in place during use by standard source holders provided with scanning equipment
- · No mechanical maintenance is required

Note: All pin, flood and phantom sources are non-returnable and non-refundable. Copy of site license must be provided before order can be filled.



E8008PM

Cat#	Description	Warranty
E8008PM	Volumetric Quality Control (VQC) Phantom for use with the SIGNA PET/MR system	W
Compatibili	ty: SIGNA PET/MR system	

Volumetric Quality Control (VQC) Modules

- Make sure you're getting the most from your GE system by checking it with our custom designed imaging phantoms
- Recommended for accurate calibration of your PET/MR detector and easier quality control
- Designed to be held in place during use by standard source holders provided with scanning equipment
- · No mechanical maintenance is required

Note: All pin, flood and phantom sources are non-returnable and non-refundable. Copy of site license must be provided before order can be filled.



E8008PE

Cat#	Description	Warranty
E8008PE	SIGNA PET/MR Volumetric Quality Control (VQC) modules – Germanium-68, 3/set PET spheres	W
Compatibility: SIGNA PET/MR system		









PET Annulus Phantom Shields

- Container latch seals the phantom inside to ensure radiation gaps are eliminated
- Wheels feature swivel castors for easy mobility and wheel locks for added stability (Cat# E8008PS)
- · Lid features a handle for easier opening
- · Spring loaded covered hinge assists when lifting the lid
- Latch includes option to use a padlock to secure the phantom in the container
- Gusset holes allow the facility to secure the shield to the site with a chain or cable
- The container's interior walls feature a soft plastic for easier insertion and removal of the phantom
- Shield features foam cushioning on the lid's top and container's bottom as required for mobile applications (Cat# E8008PT)
- Lid may be secured in the closed position for mobile transportation using the integrated knob (Cat# E8008PT)
- Weight approximately 300 lb/136 kg





E8008PS







Mobile applications phantom shield does not have wheels so it can be bolted directly to the MMU (Mobile Medical Unit) floor (Cat# E8008PT)

Cat#	Description	Warranty
E8008PS	Annulus Phantom Shield Container – non-mobile use only	K
E8008PT	Annulus Phantom Shield Container - validated for use in mobile application	K
Compatibility: DQA Phantom (Cat# E8008PN) only		







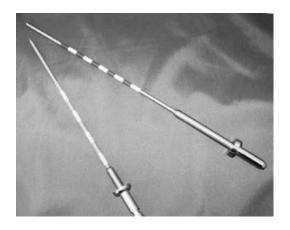


PET Pin Sources

Isotope Products Laboratories Ge-68 Pin Sources

- Utilized to calibrate PET scanner systems
- Used as a transmission standard to provide a tissue density correction to permit accurate diagnostic scanning of patients
- Ge-68 uniformly dispersed in a ceramic medium with an outer stainless tube and permanently sealed end caps

Note: All pin, flood and phantom sources are non-returnable and non-refundable. Copy of site license must be provided before order can be filled.



Cat#	Description	Warranty	
E8690AA	Advance Transmission Pin Source	Н	
E8690AB	PET Advance/Discovery LS Normalization Pin Source	Н	
E8690AD	Discovery ST Pin Source	Н	
E8690AE	Discovery 690 Pin Source	Н	
E8690AF	Discovery 600 Pin Source	Н	
Reference: See Pin Sources & Phantoms Reference Guide on page 33			

Flood and Pin Sources

Co-57 Cobalt Flood Sources

- Recommended for accurate calibration of your camera and easier quality control
- Isotope Products Laboratories (IPL) Co-57 flood sources are manufactured and 100% tested to have a coefficient variation of less than or equal to ±0.7%, and integral uniformity of less than or equal to ±1.7%. NOTE: Gamma imaging procedures require less than or equal to ±1% coefficient variation
- Co-57 photon energies simulate Tc-99m
- Used to test uniformity of gamma cameras

Note: All pin, flood and phantom sources are non-returnable and non-refundable Copy of site license must be provided before order can be filled.

- Co-57 flood sources contain Cobalt-57 uniformly dispersed in an epoxy medium fully sealed in a high-integrity polymer encapsulation
- Radio nuclide purity is greater than 99.9% (exclusive of Cobalt-56 and Cobalt-58,
 < 0.15% combined)
- Shielded carrying case for easy storage; cases have casters that allow opening and source access without lifting. Lead shielding minimizes personnel exposure and reduces background radiation levels



E8505JC



E8505JE

Cat#	Description	Active Dimensions	Overall Dimensions	Nominal Activity	Warranty
E8505JC	IPL Rectangular Co-57 Flood Source	23.9 × 16.4 in (60.7 × 41.7 cm)	25.4 × 17.9 in (64.5 × 45.5 cm)	10 mCi	Н
E8505JE	IPL Square Co-57 Flood Source	9.92 x 9.92 in (25.2 × 25.2 cm)	11.5 x 10.24 in (29.2 × 26.0 cm)	20 mCi	Н
Reference: See Flood Sources Reference Guide on page MICT 34					









PET/CT and PET/MR Pin Sources & Phantoms Reference Guide

GE System	Cat#	Description	Application	Nuclide	Activity
Discovery IQ 2 ring (10 cm)	E8008PC	Volumetric Quality Control Phantom for use with Discovery IQ PET system 2 ring (10 cm) detector	Phantom for Volumetric Registration	Ge-68	0.095 mCi (3.5 MBq)
	E8008PN*	Daily Quality Assurance Phantom for use with the SIGNA PET/MR, Discovery IQ or Discovery MI/MI DR	Daily Quality Assurance	Ge-68	1.49 mCi (55 MBq)
Discovery IQ 3 ring (15 cm) Discovery IQ 4 ring (20 cm) Discovery IQ 5 ring (25 cm) Discovery MI	E8008P	Volumetric Quality Control Phantom for IQ 3-ring, IQ 4-ring, IQ 5-ring, Discovery 710, 610, 690, 600, Optima 560 or Discovery MI/MI DR	Phantom for Volumetric Registration	Ge-68	95 uCi (3.515 MBq)
Discovery MI DR	E8008PN*	Daily Quality Assurance Phantom for use with the SIGNA PET/MR, Discovery IQ or Discovery MI/MI DR	Daily Quality Assurance	Ge-68	1.49 mCi (55 MBq)
SIGNA PET/MR	E8008PM	Volumetric Quality Control (VQC) Phantom for use with the SIGNA PET/MR system	Phantom for Volumetric Registration	Ge-68	0.095 mCi (3.5 MBq)
	E8008PN*	Daily Quality Assurance Phantom for use with the SIGNA PET/MR, Discovery IQ or Discovery MI/MI DR	Daily Quality Assurance	Ge-68	1.49 mCi (55 MBq)
	E8008PE	SIGNA PET/MR Volumetric Quality Control (VQC) modules – set of 3 PET spheres	Coil QC	Ge-68	0.019 mCi (0.7 MBq) x3
Discovery PET/CT 710	E8690AE	Pin Source for Discovery 710, 690	Normalization PIN	Ge-68	0.5 mCl (18.5 MBq)
Discovery PET/CT 690	E8008P	Volumetric Quality Control Phantom for IQ 3-ring, IQ 4-ring, IQ 5-ring, Discovery 710, 610, 690, 600, Optima 560 or Discovery MI/MI DR	Phantom for Volumetric Registration	Ge-68	95 uCi (3.515 MBq)
Discovery PET/CT 610	E8690AF	Discovery 600 Pin Source	Normalization PIN	Ge-68	270 uCi (10 MBq)
Discovery PET/CT 600 Optima PET/CT 560	E8008P	Volumetric Quality Control Phantom for IQ 3-ring, IQ 4-ring, IQ 5-ring, Discovery 710, 610, 690, 600, Optima 560 or Discovery MI/MI DR	Phantom for Volumetric Registration	Ge-68	95 uCi (3.515 MBq)
Advance Nxi, Discovery LS	E8690AA	Advance Transmission Pin Source	Transmission Rod	Ge-68	10 mCi (370 MBq)
	E8690AB	PET Advance/Discovery LS Normalization Pin Source	Normalization Rod	Ge-68	1.6 mCi (60 MBq)
Discovery ST / VCT	E8690AD	Pin Source for Discovery ST	Calibration Rod	Ge-68	1.49 mCi (55 MBq)

^{*}There are 2 options for a PET Annulus Phantom Shield for the DQA phantom (E8008PN). One option features swivel castors for easy mobility (E8008PS), while the other option can be bolted directly to the MMU (Mobile Medical Unit) floor (E8008PT).









Nuclear Medicine Flood Sources Reference Guide

GE System	Configuration	Camera UFOV (Useful Field of View)	Source Active Dimensions	GE Cat# for Rigid Flood Source	GE Catalog De- scription	Source Active Dimemsions
Brivo NM 615	Rectangular	21.25 in x 15.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Discovery NM 630	Rectangular	21.25 in x 15.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Optima NM/CT 640	Rectangular	21.25 in x 15.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Discovery NM/CT 670	Rectangular	21.25 in x 15.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Discovery NM/CT 670 CZT	Rectangular	20.15 in x 15.5 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Discovery NM/CT 670 Pro	Rectangular	21.25 in x 15.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Ventri	Rectangular	14.6 in x 7.4 in	16 in x 10 in			16 in x 10 in
Discovery NM 530c	Square		9.9 in x 9.9 in	E8505JE		9.9 in x 9.9 in
Discovery NM 570c	Square		9.9 in x 9.9 in	E8505JE		9.9 in x 9.9 in
Discovery NM750b	Square		9.9 in x 9.9 in	E8505JE		9.9 in x 9.9 in
Infinia Hawkeye 4	Rectangular	20 in x 14 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
300 AM	Circular	10 in	14 in			14 in
Maxi 2	Circular	15 in	18.5 in			18.5 in
Maxi 37	Circular	15 in	18.5 in			18.5 in
5000 Series	Circular	24 in	24 in			24 in
Discovery VH	Rectangular	20 in x 14 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
DSTi/Dsi	Rectangular	12.99 in x 14 in	18 in x 14 in			18 in x 14 in
Maxxus	Rectangular	21 in x 18 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Starcam XRT	Rectangular	21 in x 18 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Starcam XCT	Circular	15.4 in	18.5 in			18.5 in
Starcam ACT	Circular	15.4 in	18.5 in			18.5 in
Optima	Rectangular	14 in x 9 in	16 in x 10 in			16 in x 10 in
Millennium MPS	Square	14.5 in x 14.5 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Millennium MPR, VG	Rectangular	15.75 in x 21.75 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Millennium MG	Rectangular	14 in x 20 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Neurocam	Rectangular	7.9 in x 6.7 in	10 in x 10 in		IPL Rectangular Co-57 Flood Source	10 in x 10 in
Myosite	Rectangular	20 in x 14 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in
Infinia II	Rectangular	20 in x 14 in	24.05 in x 16.55 in	E8505JC	IPL Rectangular Co-57 Flood Source	23.88 in x 16.44 in

	GE System	GE Cat#	GE Catalog Description	Application	QTY	Nuclide	Activity
Ī	Millennium/Myosite (SPECT System)	NA		Attenuation Correction	1	Gd-153	450mCi (16.65BBq)









Quality Assurance

CT Performance Phantom

- Measures 9 separate performance parameters with just 1 device
- Permits the routine standardization of alignment, beam width, special uniformity, linearity/contrast, spatial resolution, linespread, noise, size independence and absorbed dose
- All components of the phantom are housed in a compact, transparent tank which holds the system together in the correct orientation
- Measures 15 in (L) x 8.5 in (W)



E8008D

_	Cat#	Description	Warranty
Ī	E8008D	CT Performance Phantom	Н









Other MICT Accessories

USB External Hard Drives

GE offers both a 2 TB encrypted and standard USB external hard drive that is validated for use with our PET/CT systems.

- External hard drives are a user-accessible means of transferring list data to alternative storage, to permit keeping the data while freeing scanner resources for additional patients
- The encrypted hard drive (Cat #E8000HG) is FIPS 140-2 Level 2 validated, the
 cryptography standard required by the US federal government for protection
 of sensitive data. It covers 11 areas of its cryptographic security system. It also
 offers an integrated USB 3.0 cable enabling you to connect the drive at the flick
 of a finger





HG	E8UUUHI

Cat#	Description	Warranty
E8000HG	2 TB USB Encrypted External Hard Drive	Н
E8000HF	2 TB USB External Hard Drive	Н









Anti-Fatigue Mats

GE Anti-Fatigue Mats

- Helps to reduce body stress and fatigue resulting from standing for long periods
- One of the most comfortable, buoyant anti-fatigue floor mats on the market
- Durable construction; sealed to prevent moisture absorption and facilitate cleanup



E7058A





E7058AB

E7058AC

Cat#	Description	Warranty
E7058A	GE Anti-Fatigue Floor Mat (Blue 3' x 5' x 5/8") – 20 lb	Н
E7058AB	GE Anti-Fatigue Floor Mat (Gray 3' x 5' x 5/8") – 20 lb	Н
E7058AC	GE Anti-Fatigue Floor Mat (Blue 2' x 3' x 5/8") – 9 lb	Н





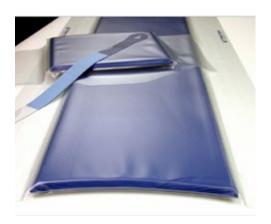




Slickers and Equipment Covers

CT Table and Footswitch Slickers

- Recommended for trauma centers and sites concerned about exposure to blood and fluid-borne disease
- May 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 the table
- · Clear PVC plastic facilitates faster cleanup of blood and fluids
- Prevents contaminate buildup in hard to clean areas
- Thermosealed seams and flaps
- Footswitch slickers and table skirts help protect electronics
- Footswitch slicker includes Velcro* for secure fit



See pages MICT 41-43 for Slicker Reference Guides.

Cat#	Description	Warranty
CT Table Slic	kers for GE Systems	
E8016A	CT Table Slicker – 9800/HiLight Advantage Systems w/ Metal-Free Head Holder	Н
E8016AB	CT Table Slicker – 9800/HiLight Advantage Systems w/o Metal-Free Head Holder	Н
E8016AC	CT Table Slicker – CT/i and HiSpeed Advantage Systems w/ Metal-Free Head Holder	Н
E8016AD	CT Table Slicker – HiSpeed Advantage Systems for Original Head Holder	Н
E8016AH	CT Table Slicker – ProSpeed Plus System	Н
E8016AM	CT Table Slicker – LightSpeed and BrightSpeed Power Systems	Н
E8016AN	CT Table Slicker – CT Systems using the VT 2000 table	Н
E8016AP	CT Table Slicker – BrightSpeed Select & HiSpeed Xi Systems	Н
E8016AR	CT Table Slicker – CTe, CTe Dual and Brivo CT385 Systems	Н
E8016AZ	CT Table Slicker – CT Systems using the VT 1700 table	Н
E8016DA	CT Table Slicker - Revolution CT Cushion Set (NG Table only)	Н
Footswitch :	Slickers and Table Skirts for GE Systems	
E8016AE	CT Footswitch Slicker – HiSpeed and LightSpeed Advantage Systems	Н
E8016AF	CT Slicker Table Skirt – HiSpeed Advantage Systems (2 pc set)	Н
E8016BA	CT Footswitch Slicker – CT Systems using the VT 1700 & 2000 Table	н
E8016DC	CT Footswitch Slicker – Revolution CT (NG Table)	Н
PET/CT Table	e Slickers	
E8016BL	PET/CT Table Slicker – Discovery MI/MI DR, Discovery IQ, Discovery VCT/VCT RX, Discovery PET/CT 600, 610, 690, 710 and Optima PET/CT 560/560FX (PET Global Table)	Н
E8016BM	PET/CT Table Slicker – PET Discovery ST/LS	Н







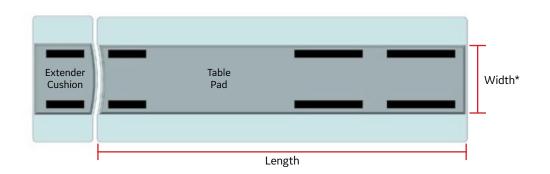


CT & PET/CT Table Slicker Reference Guide

								Dimensions	
	Cat#	Item Description	Image	Set Content	System Compatibility	Table Compati- bility	Length	Width	Flap
	E8016AN	CTTable Slicker - Revolution Frontier, Revolution HD/EVO, Discovery 750HD, Discovery VCT Pro/Select & Optima CT660 Systems (with VT 2000 table)		C, E, H	Revolution HD/ GSI/EVO, Discovery 750HD, Discovery VCT Pro/ Select & Optima CT660 Systems	VT 2000	103 in (2616 mm)	17 in (432 mm)	6.38 in (162 mm)
Slicker Cushions	E8016AZ	CTTable Slicker - Revolution HD/GSI/EVO, Discovery 750HD, LightSpeed VCT (Pro/ Select) & Optima CT660 Systems (with VT 1700 table)		C, E, H	Revolution HD/ GSI/EVO, Discovery 750HD, LightSpeed VCT (Pro/Select) & Optima CT660 Systems	VT 1700	82.75 in (2102 mm)	17 in (432 mm)	6.38 in (162 mm)
V,	E8016AM	CTTable Slicker - LightSpeed and BrightSpeed Power Systems		C, E, H	LightSpeed and BrightSpeed Power Systems	GT 1700V (BrightSpeed Power)	92 in (2337 mm)	17 in (432 mm)	6.38 in (162 mm)
	E8016DA	CTTable Slicker - Revolution CT Cushion Set (NG Table)		C, E, H	Revolution CT	NG Table	85.5 in (2172 mm)	17 in (432 mm)	6.38 in (162 mm)
	E8016BL	PET/CT Table Slicker - Discovery MI/MI DR Discovery IQ, Discovery VCT/VCT RX, Discovery PET/CT 600, 610, 690, 690 ADC, 710 & Optima PET/CT 560/560X (PET Global Table)		C, E, H	Discovery MI/MI DR Discovery IQ, Discovery VCT/ VCT RX, Discovery PET/CT 600, 610, 690, 690 ADC, 710 & Optima PET/CT 560/560X	PET Global Table	110.5 in (2807 mm)	17 in (432 mm)	6.38 in (162 mm)
	E8016BM	PET/CT Table Slicker - PET Discovery ST/LS		C, E, H	PET Discovery ST/LS	TBD	105.5 in (2680 mm)	17 in (432 mm)	6.38 in (162 mm)

Reference Key:

- C Cover
- G Gantry Shield
- H Catheter Bag Holder



 $[\]ensuremath{^{\star}}\xspace$ Width dimension is the width of the pad, not including flaps.









CT & PET/CT Slicker Accessories Reference Guide

							D	imensions	
	Cat#	Item Description	Image	Set Content	System Compatibility	Table Compati- bility	Length	Width	Flap
	E8016AE	CT Footswitch Slicker - HiSpeed and LightSpeed Advantage Systems		F, V	HiSpeed and LightSpeed Advantage Systems	n/a	21.5 in (546 mm)	23 in (584 mm)	N/A
Accessories	E8016BA	CT Footswitch Slicker - Revolution Frontier, Revolution HD/EVO, Discovery 750HD, LightSpeed VCT (Pro/ Select), Optima CT660 systems (with VT1700, VT 2000 table)		F, V	Revolution HD/GSI/EVO, Discovery 750HD, LightSpeed VCT (Pro/ Select), Optima CT660 systems (with VT1700, VT 2000 table)	VT 2000 or VT 1700	23.5 in (597 mm)	28 in (711 mm)	N/A
	E8016DC	CT Footswitch Slicker - Revolution CT (NG Table)		F, V	Revolution CT	NG Table	35 in (889 mm)	22.44 in (570 mm)	N/A
	E8016AF	CT Slicker Skirt - HiSpeed Advantage Systems (2 pc set)		S, V	HiSpeed Advantage Systems	n/a	36 in (914 mm)	13 in (330 mm)	N/A

Reference Key:

- F Footswitch Cover
- S 2 Skirts
- V Velcro







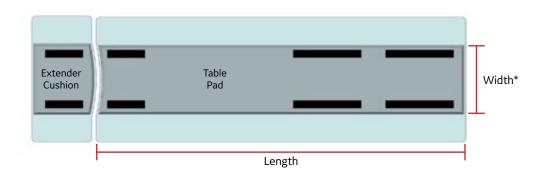


CT Slicker Covers Reference Guide

								Dimensions	
	Cat#	Item Description	Image	Set Content	System Compati- bility	Table Compati- bility	Length	Width	Flap
	E8016A	CTTable Slicker - 9800/HiLight Advantage Systems w/ Metal-Free Head Holder		C, E, H	9800/HiLight Advantage Systems	n/a	78 in (1981 mm)	15 in (381 mm)	7.5 in (191 mm)
	E8016AB	CTTable Slicker - 9800/HiLight Advantage Systems w/o Metal-Free Head Holder		C, E, H	9800/HiLight Advantage Systems	n/a	75 in (1905 mm)	15 in (381 mm)	7.5 in (191 mm)
ers	E8016AR	CTTable Slicker - CTe, CTe Dual and Brivo CT385 Systems		C, E, H	CTe, CTe Dual, Brivo CT385	n/a	82.5 in (2096 mm)	12.5 in (318 mm)	6.13 in (156 mm)
Slicker Covers	E8016AP	CTTable Slicker - BrightSpeed Select & HiSpeed Xi Systems		C, E, H	BrightSpeed Select & HiSpeed Xi Systems	n/a	86.75 in (2203 mm)	16.5 in (419 mm)	6.25 in (159 mm)
	E8016AC	CTTable Slicker - CT/i and HiSpeed Advantage Systems w/ Metal-Free Head Holder		C, E, H	CT/i and HiSpeed Advantage Systems	n/a	92 in (2337 mm)	17 in (432 mm)	6.25 in (159 mm)
	E8016AD	CTTable Slicker - HiSpeed Advantage Systems for Original Head Holder		C, E, H	HiSpeed Advantage Systems	n/a	88.5 in (2248 mm)	16 in (406 mm)	7 in (178 mm)
	E8016AH	CTTable Slicker - ProSpeed Plus System		C, G, H	ProSpeed Plus	n/a	79 in (2007 mm)	13 in (330 mm)	7 in (178 mm)

Reference Key:

- C Cover
- E Extender Cover
- G Gantry Shield
- H Catheter Bag Holder



*Width dimension is the width of the pad, not including flaps.









Sterile Covers for CT

Sterile Covers for CT Interventional Procedures

Soft, clear, sterile polyethylene covers help protect equipment from fluid contamination during CT interventional procedures.

Sterile Starter Kit includes the following items for each procedure, 15 procedures per case:

- (1) remote control cover (8.4 × 83.8 cm) with clips to secure cover to cord
- (1) hand control cover (8.4×83.8 cm) with clips and attached latex bands for securing hand control to physician's arm for greater mobility
- (2) CT rail covers $(38.1 \times 76.2 \text{ cm})$ w/6 tape pieces for securing. Slip cover allows cover to be slid around control bracket, then taped together
- (1) monitor handle cover (21×8.9 cm) for sterile adjustment of CT monitor, fastens to handle with attached adhesive strip
- (2) hand grip/remote control covers (10.2 \times 25.4 cm) with latex bands for securing to hand grip



E8003N



E8003NE

Cat#	Description		Packaging	Warranty
E8003N	Sterile Cover Starter Kit for Inte	15/Case	K	
E8003NE	Sterile CT Table Hand Grip Cov	er	50/Box	K
Compatibility	Revolution EVO Revolution HD Revolution GSI Discovery RT Discovery CT590 RT Discovery CT750 HD Optima CT660 Optima CT580 RT - 8, 16, W Optima CT540 Optima CT520	LightSpeed VCT - 32, 64 LightSpeed RT 4, 16 LightSpeed 16 BrightSpeed Elite - 16 BrightSpeed Edge - 8 BrightSpeed Select - 4, 8, 16		





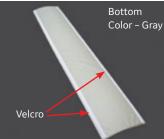




CT & PET/CT Replacement Table Pads

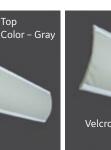
PET GT table and CT VT/GT 1700/1700V, VT 2000/2000X, **High Capacity tables**



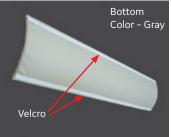


Cat# E8004F

Length: 2784 mm (109.6 in) Width: 406 mm (16 in) Height: 45 mm (1.8 in) Thickness: 25 mm (.98 in) Radius: 500 mm (19.7 in) Weight: 2.9 kg (6.4 lb)



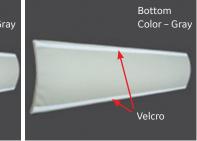
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Cat# E8004FN

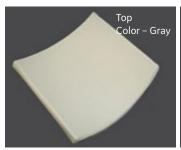
Length: 2065 mm (81.3 in) Width: 406 mm (16 in) Height: 45 mm (1.8 in) Thickness: 25 mm (.98 in) Radius: 500 mm (19.7 in) Weight: 2.1 kg (4.6 lb)

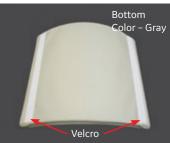




Cat# E8004FP

Length: 2615 mm (103 in) Width: 406 mm (16 in) Height: 45 mm (1.8 in) Thickness: 25 mm (.98 in) Radius: 500 mm (19.7 in) Weight: 2.8 kg (6.2 lb)





Cat# E8004FR

Length: 381 mm (15 in) Width: 406 mm (16 in) Height: 45 mm (1.8 in) Thickness: 25 mm (.98 in) Radius: 500 mm (19.7 in) Weight: 0.4 kg (0.88 lb)

Cat#	Description	Warranty
E8004F	Replacement table pad for Global PET table: Discovery IQ systems, Discovery VCT/VCT RX, Discovery PET/CT 600/610/690/710, Optima PET/CT 560/560 FX	Н
E8004FP	Replacement table pad for CT tables: VT 2000, VT 2000X, High Capacity Table	Н
E8004FN	Replacement table pad for CT tables: VT 1700, VT 1700V, GT 1700V	Н
E8004FR	Replacement extender table pad for use in conjunction with catalogs E8004F/FN/FP	Н
Reference: See Replacement Table Pad Reference Guide on page 45.		

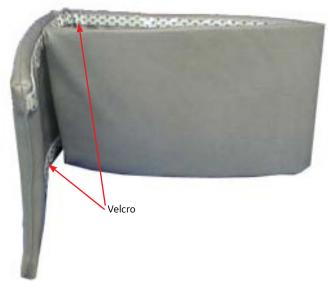








PET/CT Replacement Table Pads



Cat# E8004SA

Length: 2241.55 mm (88.25 in) Width: 406.4 mm (16 in) Height: 25.4 mm (1 in) Weight: 2.72 kg (6 lb)



Cat# E8004SB

Length: 397 mm (15.63 in) Width: 406.4 mm (16 in) Height: 25.4 mm (1 in) Weight: .91 kg (2 lb)

Cat#	Description	Warranty
E8004SA	Replacement table pad – Same cradle pad as originally provided with the system. Use with: PET systems: PET Advance, Discovery LS (DLS), and Discovery ST/STe CT system: HiSpeed Advantage	Н
E8004SB	Replacement extender table pad used with E8004SA – Same extender pad as originally provided with the system. Use with: PET systems: PET Advance, Discovery LS (DLS), and Discovery ST/STe CT system: HiSpeed Advantage	Н
Reference: 9	See Replacement Table Pad Reference Guide on page 45.	









CT Replacement Table Pads Reference Guide

System	Table Commercial Name	Replacement Table Pad Cat #
Revolution CT	NG table	*Available as a FRU – 5433273 – Cradle Pad 5122945-5 – Extender Pad-400
Revolution Discovery CT	VT 2000X table	E8004FP
Discovery CT 750HD, Revolution GSI, Revolution HD	VT 2000 table	E8004FP
	VT 1700X table	E8004FN
Revolution EVO	VT 2000X table	E8004FP
	VT 2000 table	E8004FP
	VT 1700V table	E8004FN
Optima CT660	VT 2000 table	E8004FP
	VT 1700V table	E8004FN
	Lite table	*Available as a FRU – 2115985-5 LCC CRADLE PAD Positioning BSD Lite (BSD Lite)
Discovery CT590 RT, Optima CT580 RT,	High capacity table	E8004FP
LightSpeed RT 16	VT 1700 table	E8004FN
Optima CT540	GT 1700V table	E8004FN
Optima CT520	Lite table	*Available as a FRU – 2115985-5 LCC CRADLE PAD Positioning BSD Lite (BSD Lite)
BrightSpeed Power	GT 1700V table	E8004FN
BrightSpeed Lite	Lite table	*Available as a FRU – 2115985-5 LCC CRADLE PAD Positioning BSD Lite (BSD Lite)
HiSpeed Advantage	System's Standard table	E8004SA (Table Pad)
		E8004SB (Table Extender Pad)

^{*}To order, contact your local GE Field Engineer.

PET/CT Replacement Table Pads Reference Guide

System	Table Commercial Name	Replacement Table Pad Cat #
Discovery IQ, Discovery VCT/VCT RX, PET/CT 600, 610, 690, 710 and Optima PET/CT 560/560FX	PET global table	E8004F (table pad) E8004FR (table extender pad)
PET Advance, Discovery LS (DLS), Discovery LS, ST/STe	System's standard table	E8004SA (table pad) E8004SB (table extender pad)





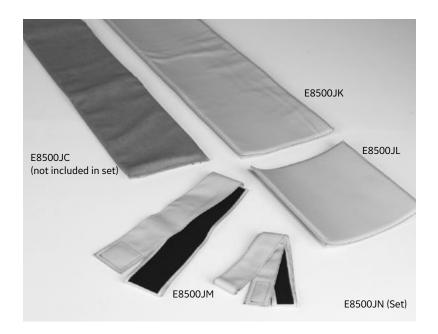




Table Pads and Straps

Table Pads - GE Nuclear Medicine Systems

- Quality replacement table pads for your GE Nuclear systems, covered in durable gray Naugahyde[®] material to match originals
- Optima table pad (E8500JC) designed for wingless Optima Table, measures 75 in x 12.5 in. Works with Optima Starcam or Optima NX tables without wings
- Table pad set (E8500JN), covered in gray Naugahyde material, includes:
 - (1) Table Pad (E8500JK), measures $0.5 \times 17 \times 66$ in
 - (1) Extender Pad (E8500JL), measures $0.5 \times 17 \times 19$ in
 - (2) Piece Naugahyde Strap Set (E8500JM), measures 3×74 in and 5×74 in with Velcro hook closures
- · Replacement pieces also sold separately



Cat#	Description	Warranty
Table Pad fo	r Optima Systems	
E8500JC	Optima Table Pad w/o Wings	Н
Table Pad Se	et and Replacement Items	
E8500JN	Nuclear Medicine Table Pad Set (Includes Cat# E8500JK, E8500JL, & E8500JM)	Н
E8500JK	Nuclear Medicine Table Pad, $0.5 \times 17 \times 66$ in	Н
E8500JL	Nuclear Medicine Extender Pad, $0.5 \times 17 \times 19$ in	Н
E8500JM	Nuclear Medicine Naugahyde Strap Set (2/set)	Н
Compatibility	v• Millennium MG	









Patient Positioning Aids

Replacement Straps for CT & PET/CT Systems GE Tables VT 1700, VT 2000, VT 2000X and PET Global table

- Enhance exam productivity and patient comfort, which help secure patients and bed linens within the field of view during scanning
- · Narrow straps:

E8004GD (2.36 in (W) \times 21.25 in (L); 2.36 in (W) \times 41.73 in (L)), E8004GG (2 straps 2.36 in (W) × 21.65 in (L))

· Medium straps:

E8004GE (5.90 in (W) \times 21.25 in (L); 5.90 in (W) \times 41.73 in (L)), E8004GH (2 straps 5.90 in (W) × 21.65 in (L))

· Wide straps:

E8004GF (14.56 in (W) × 21.25 in (L); 14.56 in (W) × 41.73 in (L)), E8004GJ (2 straps 14.56 in (W) × 21.65 in (L))





E8004GG



E8004GE



E8004GH

E8004GD



E8004GF



E8004GJ

Cat#	Description	Warranty
Narrow Stra	ps	
E8004GD	Narrow Straps – 1 - 2.36 in (W) \times 21.25 in (L) and 1 - 2.36 in (W) \times 41.73 in (L)	Н
E8004GG	Narrow Straps – 2 straps 2.36 in (W) × 21.65 in (L)	Н
Medium Stra	aps	
E8004GE	Medium Straps – 1 - 5.90 in (W) \times 21.25 in (L) and 1- 5.90 in (W) \times 41.73 in (L)	Н
E8004GH	Medium Straps – 2 straps 5.90 in (W) × 21.65 in (L)	Н
Wide Straps	;	
E8004GF	Wide Straps – 1 - 14.56 in (W) \times 21.25 in (L) and 1 - 14.56 in (W) \times 41.73 in (L)	H
E8004GJ	Wide Straps – 2 straps 14.56 in (W) × 21.65 in (L)	Н
Strap Kits		
E8004GK	Strap Set (Includes Cat# E8004GD, E8004GE, E8004GF)	Н
E8004GL	Strap Set (Includes Cat# E8004GG, E8004GH, E8004GJ)	Н









Quick Straps

- Disposable Velcro-like hook and loop strapping; can be cut to whatever length you need
- Smooth, non-adhesive back
- Sold per roll; choose 1.5 or 3 in. width



6424GJ	E6424GK

Cat#	Description	Warranty
E6424GJ	Quick Straps – 1.5 in W × 30 ft Roll	Н
E6424GK	Quick Straps – 3.0 in W × 30 ft Roll	н

Replacement Pads and Straps for GE CT Systems

- Enhance exam productivity and patient comfort with these vinyl and Velcro straps, which help secure patients and bed linens within the field of view during scanning
- Use narrow straps to bind legs (E8004FD); set of two:
 16 in (L) × 6 in (W), and 32 in (L) × 6 in (W)
- Use wide straps to secure abdominal area (E8004FC); set of two: 22 in (L) \times 14 in (W), and 32 in (L) \times 14 in (W)



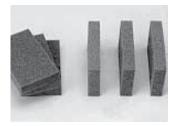
E8004FC



E8004FD







E8003DG



E8003DH



E8003DJ

Cat#	Description	Warranty
E8004FC	Wide Security Straps (2/set)	Н
E8004FD	Narrow Security Straps (2/set)	Н
E8004FE	Wrist Security Straps (2/set)	Н
E8003DG	Foam Sponges for Axial Head Holder (6/set)	Н
E8003DH	Chin Straps for Axial Head Holder (3/set)	Н
E8003DJ	Head Restraint for CT Axial Head Holder (3/set)	Н









CIVCO Patient Positioning

- E8505NC Vac-Lok Cushions form a custom mold of a patient's anatomical contours and can easily be reflated and remolded
- E8505NE Clear Plastic Headrests provide enhanced repositioning, accuracy, and patient comfort (set of 6, sizes vary)
- E8505NF Grip Rings offer patients an extra measure of security and comfort; the smooth blue vinyl is easy to wipe clean



E8505NC







E8505NF

Cat#	Description	Warranty
E8505NC	CIVCO Vac-Lok Cushion 100 x 70 cm, 35L fill	E
E8505NE	CIVCO Clear Plastic Headrests (6/set, sizes vary)	E
E8505NF	CIVCO Grip Rings, 4/set - 3, 4.25, 6, and 8 in	E

E8004TC

CT, PET/CT & Nuc Med





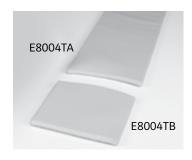




CT Head Holder and Table Accessories

CT Metal-Free Table Head Holder Accessories

- Exact replacement accessories for metal-free tables
- Cradle pad, extender pads and foot replacement pads are same as ones originally provided with system
- Axial Head Holder with carbon fiber construction (Cat# E8004TK) for low attenuation is exact replacement of original









E8004TK

E8004TG

Cat#	Description			Warranty
E8004TA	Metal-Free Head Holder Cradle	e Pad (90 x 16 in)		Н
E8004TB	Metal-Free Extender Pad			Н
E8004TC	Metal-Free Foot Extender			Н
E8004TK	Metal-Free Carbon Fiber Axial	Head Holder		Н
E8004TG	Metal-Free Supine Coronal Head Holder			Н
Compatibility:	Revolution EVO Revolution HD Revolution GSI Discovery RT Optima CT660 Optima CT580RT - 8, 16, W	Optima CT540 Optima CT520 Brivo CT385, LightSpeed VCT 32 LightSpeed RT 4, 16 BrightSpeed EXCEL	BrightSpeed Edge CT LHiLight Advantage HiSpeed Advantage CT/i	

CT Table Head Holder Accessories

- · Exact replacement accessories for metal tables
- Axial Head Holder foam insert is half cylinder shape with cutouts (E8004S), 8 in (L) × 7.5 in (W)
- Large coronal Head Holder insert is half cylinder shape (E8004SL), 10.5 in (L) × 7.3 in (W), charcoal gray





_	Cat#	Description	Warranty
•	E8004S	Head Holder Foam Insert	Н
	E8004SL	HiSpeed Coronal Head Holder Insert for Metal Tables	Н



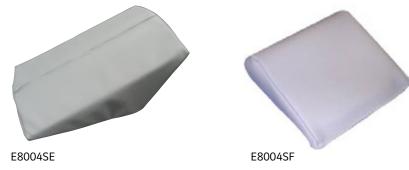






Replacement Support Pads

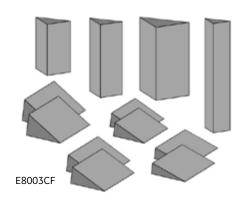
- Replacement table accessories to help make your CT exams more productive
- Head/Knee pad 9.5 in (H) \times 15.75 in (W) \times 26 in (L) in mist gray
- Small shoulder/ankle support pad
 3 in (H) × 6 in (W) × 6 in (L) in mist gray



Cat#	Description	Warranty
E8004SE	Head/Knee Support Pad	Н
E8004SF	Small Shoulder/Ankle Support Pad	Н

Positioning Pad Wedge Kit

Number of Pads	Dimentions	
1	5 x 5 x 15 in	12.7 x 12.7 x 38.1 cm
1	6.63 x 6.63 x 12 in	16.8 x 16.8 x 30.5 cm
1	7 x 7 x 7 in	17.8 x 17.8 x 17.8 cm
1	10 x 10 x 10 in	25.4 x 25.4 x 25.4 cm
2	3 x 10 x 10 in	7.6 x 25.4 x 25.4 cm
2	3.75 x 9 x 8 in	9.5 x 22.9 x 20.3 cm
2	4.63 x 10 x 10 in	11.8 x 25.4 x 25.4 cm
2	6 x 10 x 10 in	15.2 x 25.4 x 25.4 cm



Cat#	Description	Warranty
E8003CF	Patient Positioning Wedge Kit – 12 pads	Н

Arm Rests & Leg Rests for Nuclear Systems

Patient Arm Support

- Comfortably supports a patient's arms during various diagnostic and therapeutic medical procedures
- · Engineered with flexibility to fit most imaging tables
- · Helps improve productibity and increase technician's efficiency
- Includes (2) disposable pillows, (2) mounting straps and (1) hand held strap
- Dimensions 21 in (W) x 13 in (D) x 9 in (H)



E8500NA

Cat#	Description	Warranty
E8500NA	R-Made Armrest	Н

Rev. 01/21









Patient Arm and Leg Rests

Catalog #E8500NB - Patient Armrest

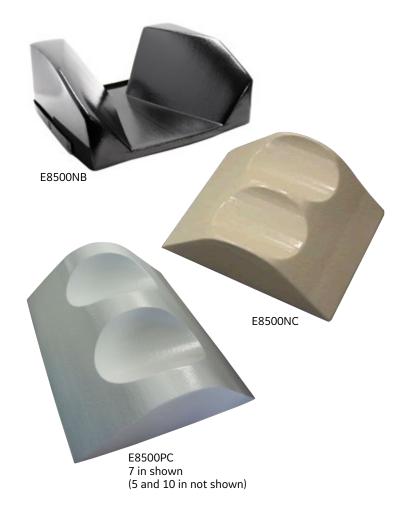
- Suited for applications or imaging systems that demand narrow supports
- Hand strap included for patient comfort
- · Black coating
- · Flat base
- Includes (2) disposable pillows with cases
- Dimensions 18.5 in (W) \times 15 in (D) \times 8 in (H)

Catalog #E8500NC - Contoured Leg Rest

- · Designed to accommodate many patients
- Contoured Leg Rest helps prevent low back stress and pain that occurs during supine imaging and treatment
- Compatible with most Nuclear Imaging systems and may also be used in MRI, CT, and PET applications
- Constructed with a comfortable, full support polyfoam with a seamless coated finish
- Dimensions 13 (W) x 17 (D) x 7 (H) in

Catalog #E8500PC - Patient Leg Rests (3/set)

- 3 piece set of patient leg rests 5, 7 and 10 in (H)
- Constructed with a comfortable, full support polyfoam with a seamless coated finish



Cat#	Description	Warranty
E8500NB	Patient Armrest	Н
E8500NC	Contoured Leg Rest – 7 in (H)	Н
E8500PC	Patient Leg Rests – 5, 7 and 10 in (H) (3/set)	Н
Compatibili	ity: Most Nuclear, CT, and PET Imaging Systems	







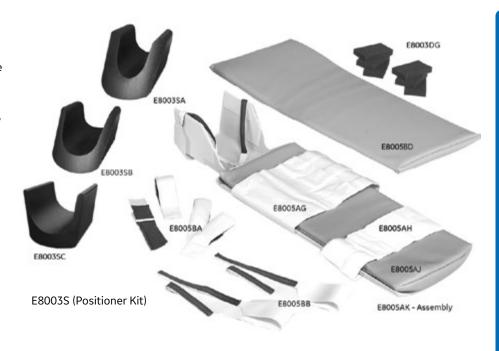


CT Child Positioner Kit

- Designed for ease of use and enhanced patient comfort, while still helping to reduce body motions during supine studies
- Diagnostic images and staff efficiency may be improved because the child's entire body is restrained
- By reducing body motion and the need for retakes, it may also help to reduce patient exposure
- · Replacement pieces also sold separately

Complete kit (E8003S) includes:

- (1) child positioner assembly (cradle only)
- (1) child positioner pad
- (3) sizes of child positioner head cushions
- (1) wide body strap 10 in (W) x 39 in (L)
- (1) narrow body strap 5 in (W) x 39 in (L)
- (4) wrist straps
- (3) head straps
- (6) foam sponges
- (1) thick cradle pad



Cat#	Description	Warranty
E8003S	CT Child Positioner Kit	Н
Replacement	t Child Positioner Pads and Straps	
E8005AH	Child Positioner Body Strap – Narrow	Н
E8005AG	Child Positioner Body Strap – Wide	Н
E8005AJ	Child Positioner Pad – Mist Gray	Н
E8005AK	Child Positioner Assembly; Cradle Only	Н
E8003SA	Small Head Cushion for CT Child Positioner	Н
E8003SB	Medium Head Cushion for CT Child Positioner	Н
E8003SC	Large Head Cushion for CT Child Positioner	Н
E8005BA	Child Positioner Wrist Strap – 4/set	Н
E8005BB	Child Positioner Head Strap – 3/set	Н
E8005BD*	Thick Cradle Pad for Children – Mist Gray	н
E8003DG	Foam Sponges for CT Axial Head Holder – 6/set	К
Compatibilit	ty: GE CT systems that incorporate a curved tabletop	

^{*}The E8005BD Thick Cradle Pad may be used with a standard table cradle.
This pad is not designed for use inside the Child Positioner Assembley (E8005AK).









Other MICT Accessories

Patient Transfer Boards

- Flexible patient transfer board $\frac{3}{16}$ in high density polyethylene
- Narrow transfer board 18.25 in (W) \times 73 in (L) \times 0.5 in (H), includes four 1.5 \times 16 in security straps
- Wide transfer board 23 in (W) \times 73 in (L) \times 0.5 in (H), includes four 1.5 \times 16 in security straps
- Transfer board hanger can hold up to 5 patient transfer boards, either wide or narrow or both; includes mounting hardware



Cat#	Description	Warranty
E6328BF	Transfer Board Hanger	Н
E6328BG	Transfer Board – Narrow	Н
E6328BH	Transfer Board – Wide	Н

CT Logbooks

- The GE CT Patient Logbook can be an effective way to track daily patient studies in the CT department
- Includes columns for date/time, patient information, clinical information, doctor/tech, contrast, scan information, exam number, archive media number and CT diagnosis
- Each logbook records 6 patients per page on 64 double-sided pages, for a total of 768 patients
- Five logbooks per box; sold per box



E8100JJ

Cat#	Description	Warranty
E8100JJ	CT Logbooks (5/box)	Н









Uninterruptible Power Supplies

Uninterruptible Power Supplies (UPS)

- Helps provide reliable, clean, consistent power for Diagnostic Imaging and PACS systems
- Helps to eliminate power anomalies (noise, transients, over and under voltage), which could damage the system's sensitive computer components
- Enables the DI system to complete scanning after the loss of supply power and allows for the saving of valuable data and orderly system shutdown
- GE has tested and approved specific On-Line Double Conversion UPS models with GE Healthcare Diagnostic Imaging systems
- Configurations are available to support multi-modalities or even complete departments



Cat#	Description	Warranty
CT UPS		
E4502FB	100 kVA GE UPS SG Series	0
E4502FD	150 kVA GE UPS SG Series	0
E4502WA	150 kW 93PM (non-seismic) UPS, non-upgradeable, 6.1 min runtime	0
E4502WB	150 kW 93PM (seismic) UPS, non-upgradeable, 6.1 min runtime	0
E4502WC	150 kW 93PM (non-seismic) UPS, upgradeable, 8.4 min runtime	0
E4502WD	150 kW 93PM (seismic) UPS, upgradeable, 8.4 min runtime	0
E4502WE	50 kW UPM field upgrade for E4502WC and E4502WD	0
E4502WF	200 kW 93PM (non-seismic) UPS, non-upgradeable, 4.1 min runtime	0
E4502WG	200 kW 93PM (seismic) UPS, non-upgradeable, 4.1 min runtime	0
E4502FG	225 kVA GE UPS	0
E4502FF	300 kVA UPS	0
E4502F	14 kVA Partial UPS	0
E4502KZ	10 kVA Partial UPS	0
E4504CP	15 kVA Partial UPS	0
E4502YA	Seismic Kit for Cat# E4502F and E4502KY UPS	0

Cat#	Description	Warranty
PET UPS		
E4502JS	10 kVA GE LanPro 11U Single Phase UPS	0
E4502FB	100 kVA GE UPS SG Series	0
E4502FG	225 kVA GE UPS	0
E4502F	14 kVA Partial UPS	G
E4502YA	Seismic Kit for Cat# E4502F	0

Cat#	Description	Warranty
Nuclear Med	icine UPS	
E4502KX	1.5 kVA Powercom VGS-1500 UPS for Discovery 750b	0
E4502JJ	6 kVA Eaton UPS	0
E4502FK	10 kVA GE LP33 Series UPS	0
E4502KZ	10 kVA Partial UPS	0
E4502YB	Seismic Kit for Cat# E4502JJ UPS	0
E4502KV	Powercom VGS-2000 2 kVA UPS, 120V, 50/60 Hz for Discovery NM530c	0











Transformer

Transformer

- Meets or exceeds DOE 2016, NEMA TP-1, NEMA premium and DOD CSL-3 efficiency requirements
- Qualified to the seismic requirements of ASCE7.05, IEEE-693-2005 and IBC-2006
- UL Listed
- Weather shields protect transformers from rain, snow and the elements when installed outdoors



Cat#	Description	Warranty
E4500TB	112.5 kVA Step Up Transformer – 208-480Y/277 Volt	Υ
E4500AR	Weather Shield for 112.5 kVA Transformers	Υ









Dynamic Sag Corrector

Dynamic Sag Corrector (DySC)

- Corrects for voltage sags at the system, department or facility level
- DySC is optimized for fast sag detection and response time (voltage detect time
 of 1 ms; sags are corrected with a peak voltage response time of 1.5 ms)
- A green power solution at > 99% energy efficiency, the DySC has no batteries and over time can offer lower cost of maintenance
- Smaller footprint and lighter weight than comparable (kVA) UPS systems
- Service Contracts offered by GE Healthcare



E4505SM/E4505SN

Cat#	Description	Warranty
E4505SL	110 Amp (92 kVA) ProDySC Dynamic Sag Corrector (includes limited, simple installation)	Υ
E4505SJ	200 Amp (166 kVA) ProDySC Dynamic Sag Corrector (without installation)	Υ
E4505SD	200 Amp (166 kVA) ProDySC Dynamic Sag Corrector (includes limited, simple installation)	Υ
E4505SM	200 Amp GT (166 kVA) ProDySC Dynamic Sag Corrector (without installation)	Υ
E4505SN	200 Amp GT (166 kVA) ProDySC Dynamic Sag Corrector (includes limited, simple installation)	Υ
E4505SK	400 Amp (333 kVA) ProDySC Dynamic Sag Corrector (without installation)	Υ
E4505SE	400 Amp (333 kVA) ProDySC Dynamic Sag Corrector (includes limited, simple installation)	Υ









Maintenance Bypass Panels

Maintenance Bypass Panels

The Maintenance Bypass Panel feeds power to the UPS in the normal mode and enables an imaging system to operate when the UPS is in the manual bypass mode for routine servicing of the UPS or in the event of UPS failure.

- The UPS input and output breakers provide branch overcurrent protection, a disconnection/isolation means and OSHA lock out/tag out provisions
- The bypass breaker includes a control contact which interfaces with the UPS to switch into static bypass
- Each circuit breaker is permanently identified by function for ease of operation
- Helps reduce installation time by providing a pre-designed and tested system, eliminating the need to mount and wire a number of individual components
- Standardized design and testing helps ensure high product quality and system reliability
- · Operations manual included to supplement UPS documentation
- UL and cUL listed, labeled, tested and conforms to National Electric Code



E4504CG

Cat#	Description	Warranty
E4504CG	100 kVA UPS Bypass Panel (Use with UPS catalog E4502FB)	Υ
E4504CH	150 kVA UPS Bypass Panel (Use with UPS catalog E4502FD)	Υ











Main Disconnect Panels

Main Disconnect Panels

Main Disconnect Panels provide emergency shut down, undervoltage protection, overcurrent protection, OSHA lockout tag provisions, and serves as a local disconnect for the GE Healthcare Diagnostic Imaging System.

- Helps reduce installation time by providing a single-point power connection, eliminating the need to mount and wire a number of individual components
- Standardized design and testing helps ensure high product quality and system reliability
- UL and cUL listed for compliance with National Electric Code
- · Surface or semi-flush mounting
- Please consult your GE Healthcare Field Engineer to determine if this is the appropriate product for your needs before purchasing



Cat#	Description	Warranty
CT Main Disc	connect Panel	
E4502BB	CT Main Disconnect Panel 90A 380-480VAC 50/60Hz 3 phases	Υ
E4502BC	CT Main Disconnect Panel 110A 380-480VAC 50/60Hz 3 phases	Υ
E4502BE	CT Main Disconnect Panel 125A 380-480VAC 50/60Hz 3 phases	Υ
E4502BF	CT Main Disconnect Panel 150A 380-480VAC 50/60Hz 3 phases	Υ
E4502BG	CT Main Disconnect Panel 175A 380-480VAC 50/60Hz 3 phases for Revolution Apex	Υ
Nuclear Med	licine/PET Main Disconnect Panels	
E4502SN	25 KAIC Millennium VG Main Power Disconnect Panel – 208Y/120V	Υ
E4502SU	Optima NM/CT 640 Main Power Disconnect Panel	Υ
E4502SV	Discovery NM630 and Brivo NM615 Main Power Disconnect Panel	Υ
E4502AG	Main Disconnect Panel 90A 380-480VAC 50/60Hz 3 phases for Discovery NM/CT670 and NM/CT870	Υ
E4502AH	Main Disconnect Panel 110A 380-480VAC 50/60Hz 3 phases for Discovery NM/CT670 and NM/CT870	Υ











AC Lighting Controllers

AC Lighting Controllers

- "X-ray in Use" warning and room lighting control panel provides a low voltage interface between the "X-ray in Use" warning lights, interior room general lighting systems and the system
- Convenient, push on/off pre-wired footswitch for control of room general lighting
- Enhances servicing safety by the use of a low voltage interface circuit between the imaging system and the line voltage lighting system



E4502SS

Cat#	Description	Warranty
E4502SS	X-ray Warning and Room Lighting Control Panel (X-ray, Vascular, R&F)	Υ
E4502RL	X-ray Warning Light Control Panel (CT, MR, X-ray)	Υ











Power Quality Compatibility Guide

CT Systems	Full UPS Cat #	Full UPS Description	Partial UPS Cat #	Partial UPS Description	Maintenance Bypass Panel	Main Disconnect Panel	AC Lighting Controller
Discovery CT 750HD, Revolution CT, Revolution Frontier Revolution HD, Revolution GSI	E4502WA E4502WB E4502WC	150 kW UPS (non-seismic) 150 kW (seismic OHSPD) 150 kW UPS (non-seismic, upgradeable to 200 kW for Apex) 150 kW (seismic OHSPD, upgradeable to 200 kW for Apex)	E4502F (E4502CA UPS Long Cable Kit & E4502YA* UPS Seismic Kit)	14 kVA partial system UPS	E4502WA/WB/WC/WD configurations include their own MBP. E4502WA/WB configurations include a wall-mounted load distibution panel.	E4502BE 125 Amp	E4502SS E4502RL
CT Revolution Apex	E4502WF E4502WG E4502WE	200 kW UPS (non-seismic) 200 kW (seismic OHSPD) 50 kW field upgrade of E4502WC or WD for use with Apex (200 kW)	E4502F (E4502CA UPS Long Cable Kit & E4502YA UPS Seismic Kit)	14 kVA partial system UPS	E4502WF/WG configurations include their own MBP	E4502BG 175A	E4502SS E4502RL
Optima CT660, Optima CT540/CT520,	E4502WA E4502WB	150 kW UPS (non-seismic) 150 kW (seismic OHSPD)	E4502KZ	10 kVA partial system UPS	E4502WA/WB configura- tions include their own MBP and a wall-mounted load distibution panel	E4502BE 125 Amp	E4502SS E4502RL
Revolution EVO	E4502FB E4502WA E4502WB	100 kVA UPS (non-seismic) 150 kW UPS (non-seismic) 150 kW (seismic OHSPD)	E4502KZ	10 kVA partial system UPS	E4504CG (use with E4502FB) E4502WA/WB configura- tions include their own MBP and a wall-mounted load distibution panel	E4502BB 90A E4502BE 125A	E4502SS E4502RL
Optima CT580 RT, Discovery CT590 RT, Optima CT580w	E4502FB (non-seismic)	100 kVA UPS	E4502KZ	10 kVA partial system UPS	E4504CG (use with E4502FB)	E4502BE 125 Amp	E4502SS E4502RL
LightSpeed Pro 32, LightSpeed VCT (LightSpeed 7.x series)	E4502WA E4502WB	150 kW UPS (non-seismic) 150 kW (seismic OHSPD)	E4502F (E4502CA UPS Long Cable Kit & E4502YA UPS Seismic Kit)	14 kVA partial system UPS	E4502WA/WB configura- tions include their own MBP and a wall-mounted load distibution panel	E4502BE 125 Amp	E4502SS E4502RL
CT/I, LS Qx/I (LightSpeed 1.x & 2.x series) LS Plus & LS Ultra (LightSpeed 3.x series) LightSpeed 16 (LightSpeed 4.x series) LS Plus & LS Ultra & LS 16 (LightSpeed 5.x series) BrightSpeed (5.x series)	E4502FB	100 kVA UPS	E4502KZ	10 kVA partial system UPS	E4504CG (use with E4502FB)	E4502BB 90 Amp	E4502SS E4502RL

E4502KZ includes the seismic kit.

 $[\]star$ E4502YA is the seismic bracket for E4502F. E4502YB is the seismic bracket for E4502JJ.











Nuclear Medicine & Nuclear Medicine/CT Systems	Full UPS Cat#	Full UPS Description	Partia	I UPS			al UPS iption	Main Disconnect Panel	
Discovery NM530c	E4502KV	2 kVA UPS							
Discovery NM630 & Brivo NM615	E4502JJ E4502YB*	6 kVA UPS						E4502SV	
Discovery NM/CT 670, NM/CT 870, NM/CT850, NM/CT860	E4502FB	100 kVA UPS	E4502	JJ E4502YB*	E4502KZ		UPS for NM part A Partial System UPS for CT part	E4502AG 90Amp E4502AH 110A	
Optima NM/CT 640	E4502FH	20 kVA UPS	E4502 E4502			6 kVA	UPS	E4502SU	
Discovery 750b	E4502KX	1.5 kVA UPS							
Millenium Series: MG/MC Myosite, MPR MPS	E4502KV	2 kVA UPS							
Ventri Systems	E4502KV	2 kVA UPS							
Workstations									
Xeleris, Xeleris View, Entegra, Genie P&R	EE4502KV	2 kVA UPS							
Xpert (Elscint)	E4502KV	2 kVA UPS							
POWERstation LNX	E4502KV	2 kVA UPS							
DET C DET/CT C	Full UPS	Full UPS	•	Partial UPS	Partial		M.:	Main	AC Lighting
PET & PET/CT Systems	Cat #	Description 150 law upc (non-noise	:-1	Cat #	Descrip	tion	Maintenance Bypass Panel	Disconnect Panel	Controller
Discovery IQ, Discovery MI/MI-DR	E4502WA E4502WB	150 kW UPS (non-seis 150 kW (seismic OHSF					E4502WA/WB configurations include their own MBP and a wall- mounted load distibution panel		E4502SS E4502RL
Discovery ST (Including Mobile)	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery ST-HP (PET w/LS 16 5.x series) (Including Mobile)	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery-VCT (DVCT)	E4502FD	150 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CH (use with E4502FD)	E4502BE 125 Amp w/ Auto restart	E4502SS E4502RL
Optima-PET/CT 560	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Optima-PET/CT 560 FX	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery-PET/CT 600	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery-PET/CT 690 elite	E4502WA E4502WB	150 kW UPS (non-seis 150 kW (seismic OHSR		E4502F E4502YA*	14 kVA F	Partial	E4502WA/WB configurations include their own MBP and a wall- mounted load distibution panel	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery-PET/CT 690 VCT	E4502WA E4502WB	150 kW UPS (non-seis 150 kW (seismic OHSA		E4502F E4502YA*	14 kVA F	Partial	E4502WA/WB configurations include their own MBP and a wall- mounted load distibution panel	E4502BE 125 Amp w/ Auto restart	E4502SS E4502RL
Discovery-PET/CT 610 (16 & 64 slice)	E4502FB	100 kVA UPS		E4502F E4502YA*	14 kVA F	Partial	E4504CG (use with E4502FB)	E4502BB 90 Amp w/ Auto restart	E4502SS E4502RL
Discovery-PET/CT 710 (16 & 64 slice)	E4502WA E4502WB	150 kW UPS (non-seis 150 kW (seismic OHSR		E4502F E4502YA*	14 kVA F	Partial	E4502WA/WB configurations include their own MBP and a wall- mounted load distibution panel	E4502BE 125 Amp w/ Auto restart	E4502SS E4502RL
Radiotracer	E4502JS	10 kVA UPS							E4502SS E4502RL
MiniTrace Cyclotron	E4502FB	100 kVA UPS					E4504CG (use with E4502FB)		E4502SS E4502RL

E4502YA is the seismic bracket for E4502F.









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GE Adventure Series – Customized Rooms









The GE Healthcare Design team will work with a small group of your hospital staff to create a custom layout and select themed graphics from the existing catalogs, or at times, create new appliques that fit the space and flow of each room.









In today's crowded markets, standing out and creating a unique patient experience can be a key to success. While Adventure Series provides a range of creative options to choose from, GE Healthcare understands that some discerning facilities desire something even more unique.

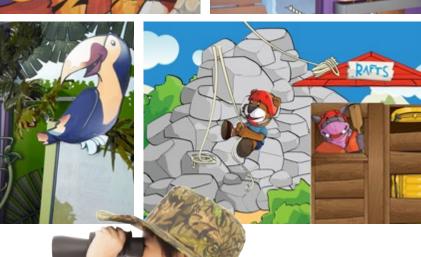
For those of you seeking a product experience custom tailored to you and your facility, we are pleased to offer you the ability to customize your Adventure Series room. GE Healthcare will work with you through the custom design process to create the experience you envision.

Adventure Series can be customized for the following spaces:

- Scan rooms
- Cafeterias
- Hallways
- Stress Lab
- Waiting rooms
- Exam rooms
- Uptake rooms







Rev. 01/21









GE Adventure Series for CT - Pirate Island



Cat#	Description	Warranty
E1500CA	CT Pirate Island for Revolution Frontier, Revolution CT, Revolution EVO, Revolution HD, Discovery CT750 HD, Optima CT660/CT540/CT520, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76









GE Adventure Series for CT - Coral City



Cat#	Description	Warranty
E1500CD	CT Coral City for Revolution Frontier, Revolution CT, Revolution EVO, Revolution HD, Discovery CT750 HD, Optima CT660/CT540/CT520, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe	Y
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76









GE Adventure Series for PET/CT - Cozy Camp



Cat#	Description	Warranty
E1500PA	PET/CT Cozy Camp for Discovery 600/690 & Discovery IQ systems	Υ
E1500PD	PET/CT Cozy Camp for Discovery VCT	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76

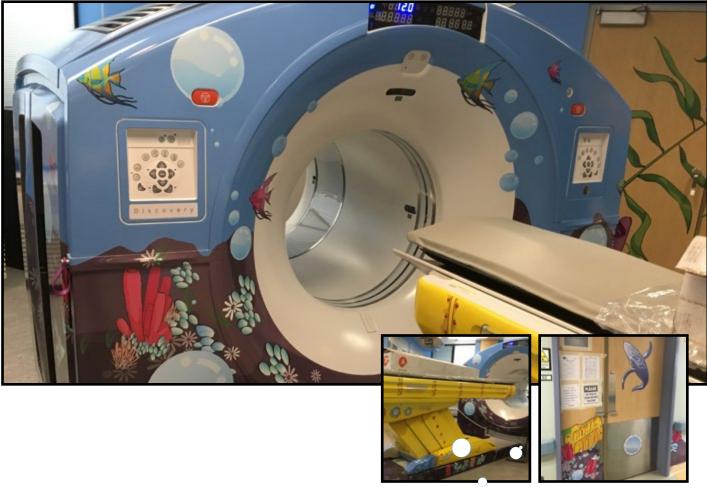








GE Adventure Series for PET/CT - Coral City



Cat#	Description	Warranty
E1500PH	PET/CT Coral City Adventure for Discovery MI, and Discovery MI DR	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76











GE Adventure Series for Nuclear Medicine - Jungle Adventure



Cat#	Description	Warranty
E1500ND	NUC Jungle Adventure for Infinia/Infinia Hawkeye	Υ
E1500NE	Jungle Adventure for NM/CT 870 CZR, NM/CT 870 DR, NM/CT 860/850, NM 830, Discovery NM/CT 670 Pro & NM/CT 670, Optima NM/CT 640, and Discovery NM 630	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76













GE Adventure Series for Nuclear Medicine - Junior Explorer Park



Cat#	Description	Warranty
E1500NH	Junior Explorer Park for NM/CT 870 CZR, NM/CT 870 DR, NM/CT 860/850, NM 830, Discovery NM/CT 670 Pro & NM/CT 670, Optima NM/CT 640, and Discovery NM 630	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a



See GE Adventure Series Compatibility Guide on page MICT 76









GE Adventure Series Compatibility Guide

Modality	Adventure	Available System
СТ	Coral City	Revolution Frontier, Revolution CT, Revolution EVO, Revolution HD, Discovery CT750 HD, Optima CT660/CT540/CT520, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe
СТ	Pirate Island	Revolution Frontier, Revolution CT, Revolution EVO, Revolution HD, Discovery CT750 HD, Optima CT660/CT540/CT520, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT XTe
Nuc Med	Jungle	NM/CT 870 CZR, NM/CT 870 DR, NM/CT 860/850, NM 830, Discovery NM/CT 670 Pro & NM/CT 670, Optima NM/CT 640, and Discovery NM 630
Nuc Med	Junior Explorer Park	NM/CT 870 CZR, NM/CT 870 DR, NM/CT 860/850, NM 830, Discovery NM/CT 670 Pro & NM/CT 670, Optima NM/CT 640, and Discovery NM 630
PET/CT	Cozy Camp	Discovery IQ, Discovery PET/CT 600 or 690, Discovery VCT
PET/CY	Coral City	Discovery MI, and Discovery MI DR
PET/CY	Coral City	Discovery MI, and Discovery MI DR

Adventure Series is currently available in the US, Canada and Puerto Rico. Lead time for installation of Adventure Series rooms is approximately 4-6 weeks from date of order. Lead time for custom rooms is determined in the design process.











Specifications

- · All specifications are subject to change without notice
- The product and brand names herein are the trademarks or registered trademarks of their respective owners

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- Please call to obtain current pricing. All pricing and product availability is subject to change without notice
- Price invoiced will be the price in effect at the time of order entry
- · Quotations available upon request

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