



# How to Order



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Email: gehcaccessorysales@ge.com

EDI: Free - contact us for details

Hours: 7AM – 6PM (CST)











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To order call (866) 281-7545



# **Injectors**

# MEDRAD® MRXperion™ MR Injection System

Improved Efficiencies

- Snap-on/Twist-off syringe design
- Auto plunger advance and retract when attaching and detaching syringes
- · Automatic filling and priming
- · Injection/post-injection reminders
- · Injection pressure graph

# Reproducible Quality

- Proven track record of design and performance
- On-site field service and VirtualCare® Remote Support® for advanced injection system diagnostics and real-time support

# Personalized Care

- · Patient-Centric workflow design
- · Protocol storage/retrieval
- On-board eGFR and weight based dosing calculators
- Injection enabled when head is tilted down



Cat#	Description	Warranty
E88221XA	Medrad MRXperion injector package – no penetration panel filter kit	E
E88221XE	Medrad MRXperion injector package – with penetration panel filter kit	E
E88221XN	Medrad MRXperion injector package (includes Informatics software)	E
E88221XP	Medrad MRXperion injector package (includes Informatics & Analytics software)	E
E88221XC	Medrad penetration panel filter kit option	Е
E88221XD	Medrad MRXperion syringe kit XP 65/115VS including one 65 ml syringe, one 115 ml syringe, one large spike for saline, one small spike for contrast media, one 96" low pressure connector tube with T-connector and check valve (box of 20 kits)	Н

# **Optional Penetration Filter Kit**

- The penetration panel filter kit is needed when there is no power outlet in the MRI room
- The injector plug-in power supply has been tested to work inside the MRI room with no impact on image quality

Penetration panel filter kit option (E88221XC) includes:

- Filter assembly
- · Mounting/centering ring
- Mounting screws
- Conductive O-ring (pre-installed on the filter)
- Power supply cable 10 ft. (3 m)
- · Installation instructions



# **SMART Packages**

# Medrad® MRXperion™ Injector SMART Package includes Informatics software

# E88221XN

- Bayer's latest Medrad® MRXperion™ MR Injection System with new automation features to allow less time preparing for the injection and more time to focus on the patient
- · Point of Care Software enabling modality worklist connectivity
- Choice of 1 Outbound Interface (PACS, RIS, or Speech Recognition) for automated data capture
- · Clinical in-service training
- · Software implementation

Package value Benefits: Injection System Automation and Accessible & Automated Contrast Documentation

# Medrad® MRXperion™ Injector SMART Plus Package includes Informatics & Analytics software

E88221XP

Includes everything in SMART Package Plus:

- Contrast Dose Management Analytics with Cross Modality Cumulative Patient Scope Card
- Choice of 1 additional Outbound Interface (PACS, RIS, or Speech Recognition)

Package value Benefits: Injection System Automation and Accessible & Automated Contrast Documentation PLUS Accurate Contrast Dose Management (CDM) Dashboards including Cumulative Patient Contrast Dose

All MRXperion Injector packages include:

- Dual injector head on pedestal with integral double hook IV pole
- Certegra<sup>™</sup> workstation
- Installation, customer's operational training at time of installation, and one year full on-site warranty in Bayer service countries
- · LAN port for VirtualCare Remote Service

# **Disposable Syringe Kit:**

Disposable Syringe Kit option (E88221XD) includes:

- 65 mL Syringe for contrast media
- 115 mL Syringe for Saline
- One large spike for saline
- One small spike for contrast media
- «96" Low Pressure Connector Tube with T-connector and check valve



E88221XD 20 kits/box

# **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

F.

E80141HG

 Cat#
 Description
 Warranty

 E80141HG
 BAYER Wall Mount for Mobile Applications
 E



# **MR Chillers**

# **Dimplex Chillers**

Multiple cooling capacities (36 kW, 49 kW, 70 kW and 94 kW) specifically designed to provide stable fully dedicated cooling for your MR system's needs.

- Installation support includes support through GE HealthCare's Project Manager of Install and GE HealthCare's Design Center
- Comprehensive and quality service rapidly delivered through our CARES service solution
- Water/glycol outdoor-air-cooled chillers to support your highest exam volumes and your full range of diagnostic procedures
- Redundant fluid pumps with automatic switchover let you keep operating with no loss of cooling even if one pump goes down
- Environmentally friendly and non-ozone harming refrigerant R407C
- Highly recommend a Vibration Isolation Spring Kit for systems that will be rooftop mounted (Catalog # E8911CJ and E8914DP)
- The Long Distance Remote Display upgrade (Catalog # E8911CF and E8914DQ) is required when there is more than 150 feet between the Chiller and the control room
- Choose "near coast" option when facility location is within 30 miles of a coastline



SIGNA Artist



49 kW Chiller

# 49 kW MR Chiller — Dimplex model WO2-2-5000

Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 2 preventative maintenance visits.

Compatible with SIGNA™ Artist and Optima™ MR450w

Cat#	Description	Temperature Range
E8912CA	Dimplex MR Chiller 49 kW – Standard Ambient Temp	-22° to 122°F (-30° to 50°C)
E8912CB	Dimplex MR Chiller 49 kW – Standard Ambient Temp Near Coast*	-22° to 122°F (-30° to 50°C)
E8912CC	Dimplex MR Chiller 49 kW – Extreme Cold Ambient Temp	-40° to 105°F (-40° to 40°C)
E8912CD	Dimplex MR Chiller 49 kW – Extreme Cold Ambient Temp Near Coast*	-40° to 105°F (-40° to 40°C)
Chiller Options		_
E8911CF	Long Distance Remote Display Upgrade	

Manual Cryogen Compressor Water Bypass

Vibration Isolation Spring Kit

E8911CG

E8911CJ

<sup>\*</sup>Within 30 miles of coast







Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 2 preventative maintenance visits.

Compatible with SIGNA™ Pioneer, SIGNA Champion, SIGNA Hero and SIGNA Voyager



<sup>\*</sup>Within 30 miles of coast

Note: For extreme cold ambient temp near coast, use Catalog # E8912CD (49 kW Chiller).



70 kW Chiller

36 kW Chiller

# 70 kW MR Chiller — Dimplex model WO2-2-7500

Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 2 preventative maintenance visits.

Vibration Isolation Spring Kit

Compatible with SIGNA Architect, SIGNA PET/MR, SIGNA Premier, Discovery™ MR450 and Discovery MR750/750w

Cat#	Description	Temperature Range	
E8911CA	Dimplex MR Chiller 70 kW – Standard Ambient Temp	-22° to 122°F (-30° to 50°C)	
E8911CB	Dimplex MR Chiller 70 kW – Standard Ambient Temp Near Coast*	-22° to 122°F (-30° to 50°C)	
E8911CC	Dimplex MR Chiller 70 kW – Extreme Cold Ambient Temp	-40° to 105°F (-40° to 40°C)	
E8911CD	Dimplex MR Chiller 70 kW – Extreme Cold Ambient Temp Near Coast*	-40° to 105°F (-40° to 40°C)	
Chiller Options			
E8911CF	11CF Long Distance Remote Display Upgrade		
E8911CG	Manual Cryogen Compressor Water Bypass		

<sup>\*</sup>Within 30 miles of coast

E8911CJ





# 94 kW MR Chiller — Dimplex model WO2-2-10000

Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 2 preventative maintenance visits.

94 kW Chiller

Compatible with SIGNA™ Premier XT

Cat#	Description	Temperature Range
E8911BA	Dimplex MR Chiller 94 kW – Standard Ambient Temp	-22° to 104° F (-30° to 40°C)
E8911BB	Dimplex MR Chiller 94 kW – Standard Ambient Temp Near Coast*	-22° to 104° F (-30° to 40°C)
E8911BC	Dimplex MR Chiller 94 kW – Extreme Cold Ambient Temp	-40° to 104°F (-40° to 40°C)
Chiller Options		

E8911CF	Long Distance Remote Display Upgrade
E8911CG	Manual Cryogen Compressor Water Bypass
E8911CJ	Vibration Isolation Spring Kit

<sup>\*</sup>Within 30 miles of coast

# **Everything you need to get started:**

- Chiller Ecats include pre-mixed 50/50 glycol for initial fill
- · Filter kit with flow meter included
- Chiller delivery coordinated by GE HealthCare PMI
- Start-up by OEM representative
- 12 month warranty with full parts and labor commencing at start-up
- 2 preventative mainenance visits in the fall and spring

# Site planning information for Chillers available at

https://www.gehealthcare.com/support/site-planning



# **KKT MR Chillers**

GE HealthCare is pleased to offer KKT chillers's cBoxX Compact Line of chillers to meet the cooling needs of your MR System.

The cBoxX chiller is highly reliable and is verified to perform with GE HealthCare MR systems. As part of your integrated GE HealthCare solution, you'll work with a single contact throughout the whole installation. A Project Manager of Installation will help with building layout, room designs, delivery, and installation — every step until your system is ready to scan. Our team will work seamlessly with architects, contractors, and your internal team to help ensure a timely, cost-effective completion.

Once your cooling system is running, you'll get fast, highly skilled service support managed through GE HealthCare with the same quality and response time you expect from your MR system.

- Designed to provide stable fully dedicated cooling for your MR system's needs
- Water/glycol outdoor-air-cooled chiller to support your highest exam volumes and your full range of diagnostic procedures
- KKT's Compact Line (cBoxX models) provide maximum performance at minimum space requirements
- Up to 50% less footprint due to microchannel technology and high efficiency refrigerant R410A
- Dual pumps for redundancy, if a pump fails the second pump is activated automatically to ensure continuous operation
- Built automatically with a cyclic salt corrosion protection so no need to order a specific chiller for geographic saltwater regions. The chiller will not rust when installed near or around the ocean
- Leveling feet and isolation springs on each foot come standard, allowing installation at ground level or on a rooftop
- High operation comfort due to user friendly plain text display with intuitive menu navigation
- · This vented chiller is easier to commission than a pressurized system

# **Inclusions and options**

- Chiller ships in a robust full wooden crate for protection during transport
- Special anchoring feet included automatically
- A Chiller Interface Panel including connections for an alternative cooling source for total ICC or HEC backup cooling is optionally availablecatalog# E8914KQ or E8914KR
- Remote display panel provides the ability to monitor the system's operation from the control room, 164 ft (50 m) cable included. For longer distances order Long Distance Remote kit — catalog # E8915LC
- For installation of the chiller below the GE HealthCare Heat Exchanger
   Cabinet an anti-backflow kit is required (Catalog # E8915LA or E8915LB)
- BACnet Gateway for communication with building management system optionally available (Catalog # E8914KS)





# 63kW MR Chiller - KKT Model cBoxX 100

Catalog includes: chiller, glycol, vendor start-up visit, 1-year full parts and labor warranty commencing at start-up including 1 preventative maintenance visit

Compatible with SIGNA™ Artist and Optima™ MR450w

Cat#	Description	Temperature Range
E8914KY	KKT cBoxX 100 63 kW Chiller — vented, standard ambient temp	-13° to 122°F (-25° to 50°C)
Chiller Options		
E8914KR	Chiller Interface Panel option	-
E8914KS	BACnet Gateway option	
E8915LC	Long Distance Remote kit option	
E8915LA	Anti-Backflow kit (required for chiller installed below Heat Exchanger Cabinet)	

# **Specifications**

• Supply voltage: 460/3/60 +/- 10%

• Operational weight: 2,822 lbs (1280 kg)

• Width: 33 in (830 mm)

• Depth: 72 in (1840 mm)

• Height: 80 in (2030 mm)

• Maximum power consumption: 46 kW

• Maximum current consumption: 66 A

• Coolant outlet temperature: 48.2° F (9° C)

• Refrigerant: R410 A

• Coolant: Water / Glycol (KKT Protect) 37%









# 41 kW MR Chiller — KKT Model cBoxX 60

Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 1 preventative maintenance visit

Compatible with SIGNA™ Pioneer, SIGNA Hero, SIGNA Voyager, and SIGNA Champion

Cat#	Description	Temperature Range
E8914KX	KKT cBoxX 60 41 kW Chiller — vented, standard ambient temp	-13° to 122°F (-25° to 50°C)
Chiller Options		
E8914KQ	Chiller Interface Panel option	
E8914KS	BACnet Gateway option	
E8915LC	Long Distance Remote kit option	
E8915LA	Anti-Backflow kit (required for chiller installed below Heat Exchanger Cabinet)	

# **Specifications**

• Supply voltage: 460/3/60 +/- 10%

• Operational weight: 1,977 lbs (897 kg)

• Width: 33 in (830 mm)

• Depth: 49 in (1240 mm)

• Height: 80 in (2030 mm)

• Maximum power consumption: 27 kW

• Maximum current consumption: 43 A

• Coolant outlet temperature: 55° F (13° C)

• Refrigerant: R410 A

• Coolant: Water / Glycol (KKT Protect) 37%







MR 11



# 75 kW MR Chiller — KKT Model cBoxX 120

Catalog includes: chiller, glycol, vendor start-up visit, 1 year full parts and labor warranty commencing at start-up including 1 preventative maintenance visit

Compatible with SIGNA Architect, SIGNA™ PET/MR, SIGNA Premier, Discovery™ MR450, and Discovery MR750/750w

Cat#	Description	Temperature Range
E8914KZ	KKT cBoxX 120 75 kW Chiller — vented, standard ambient temp	-13° to 122°F (-25° to 50°C)
<b>Chiller Options</b>		
E8914KR	Chiller Interface Panel option	
E8914KS	BACnet Gateway option	
E8915LC	Long Distance Remote kit option	
E8915LB	Anti-Backflow kit (required for chiller installed below Heat Exchanger Cabinet)	

# **Specifications**

• Supply voltage: 460/3/60 +/- 10%

• Operational weight: 3,625 lbs (1644 kg)

• Width: 47 in (1200 mm)

• Depth: 105 in (2665 mm)

• Height: 80 in (2030 mm)

• Maximum power consumption: 53.7 kW

• Maximum current consumption: 80 A

• Coolant outlet temperature: 48.2° F (9° C)

• Refrigerant: R410 A

• Coolant: Water / Glycol (KKT Protect) 37%

# 47 in/1200 mm 105 in/2665 mm 80 in/2030 mm



# **Everything you need to get started**

- Chiller catalogs include pre-mixed 37% glycol/63% distilled water for initial fill
- · Filter kit with flow meter included
- Chiller delivery coordinated by GE HealthCare PMI
- Start-up by OEM representative
- 12-month warranty with full parts and labor commencing at start-up
- 1 preventative maintenance visit after 6 months

# Site planning information for chillers available at

https://www.kkt-chillersusa.com/ge





# **Patient Monitors**

# **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 with lens
- Signal interface box

- Exterior-mount power supply
- · Mounting brackets for camera
- Set of 3 cables: 10 ft, 40 ft, 100 ft
- · Remote control



E8812CF







E8812CL

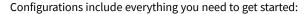
Cat#	Description	Warranty
E8812CF	CCTV System with 17 in LCD Monitor	Н
E8812CL	CCTV System (2 camera kit) with 17 in LCD Monitor	Н



# **Expression MR400 MRI Patient Monitoring System**

The Expression MR400 MRI Patient Monitoring System is designed to assist clinicians in monitoring patient vital signs in the dynamic magnetic resonance environment.

- 15 in color LED widescreen display for high resolution patient information
- Monitor display is fixed to the cart
- · Intuitive touchscreen graphical user interface
- · Colored waves and large numeric displays
- Bedside-quality "SINC" parameters
- · Exclusive, advanced ECG solution for MRI
- 8-hour battery life and user-replaceable batteries for extended run time
- Simultaneous display of up to 13 parameters, and 6 waveforms and associated values
- Multi-priority visual and audible alarm signals, unique "alarm flag" messages, and pulse tones
- · Gating, both digital pulse and analog waveform



- · Traditional Roll-Around cart
- · Wireless ECG (with ECG) module
- Wireless SpO<sub>2</sub> (with SpO<sub>2</sub>) module
- · ECG lead cables and 25 electrodes
- SPO<sub>2</sub> probes and clips
- · NIBP cuffs and hoses
- · Applicable starter kit of consumables dependent on configuration selected



		Vital Sign Parameters					
Cat#	Description	Basic†	<b>O</b> <sub>2</sub>	Anesthetic Agent	Invasive Blood Pressure	Temp	Warranty
E8819TC	Expression MR400 Patient Monitor (Basic + O <sub>2</sub> + Anesthetic agents + blood pressure + temp)	Х	Х	Х	Х	Х	С
E8819TB	Expression MR400 Patient Monitor (Basic + O2 + Anesthetic agents + blood pressure)	X	Х	X	X		С
E8819TA	Expression MR400 Patient Monitor (Basic $+ O_2 +$ Anesthetic agents)	X	Χ	X			С
E8819TK	Expression MR400 Patient Monitor (Basic only – NIBP, ECG, SpO <sub>2</sub> , CO <sub>2</sub> , RR)	X					С

Basic includes NIBP (Noninvasive Blood Pressure), ECG (electrocardiogram), SpO, (pulse oximetry), CO, (Carbon Dioxide), and RR (Respiration Rate)



Specifications		
Cart		
Size	127.3 x 47.5 x 55.9 cm (50.1 x 18.7 x 22 in)	
Weight	46.9 kg (103.3 lbs)	
Power Requirements		
Operating Voltage Range	100 to 240 VAC	
Frequency Range	50 to 60 Hz	
Warranty, Set up & Service		
Warranty	1-year limited warranty	
Set up & Service	Performed by Phillips	

# **Accessories**

# **MR Patient Care Portal 5000**

Wirelessly control any Expression patient monitor from the control room.

Patient Care Portal 5000 (E8819TH) includes:

- Touchscreen Display
- Desktop unit
- Radio and Cradle
- Control Room Flex Antenna

# E8819TH

# **Thermal Printer Kit for MR Patient Care Portal 5000**

Optional printer (E8819TP) requires Patient Care Portal 5000 (E8819TH)



Cat#	Description	Warranty
E8819TH	MR Patient Care Portal 5000 with flex antenna for Expression patient monitors	С
E8819TP	Thermal Printer Kit for MR Patient Care Portal 5000	С



# **IRadimed® 3880Q MRI Patient Monitor**

Non-Magnetic. Lightweight. Portable.

- This lightweight, portable monitor has been meticulously engineered to meet the needs of today's complex MRI workflow
- From bedside through transport, the IRadimed 3880Q non-magnetic monitor is mountable patient-side, on a wall, roll-stand, bed rail, or an anesthesia cart
- The 3880Q can be quickly detached for immediate mobility and provides MR safety with full functionality in a compact, non-magnetic package

Everything you need to get started

- · Patient monitor
- · Accessory starter pack
- · Non-magnetic roll stand
- · Universal mounting bracket
- Anesthesia cart mounting brackets (if applicable)
- IBP pod and charging adapter (if applicable)
- · Training is included



E8829TP





# E8829TK

- Remotely monitor patients inside the MRI Zones III and IV with minimal interruptions
- Tablet wirelessly controls the 3880Q with full audio and visual alarm functionality
- HL7 and RS232 simultaneous output options allows integration to both legacy and future EMR systems

# **Vital Sign Parameters**

vital Sign Parameters									
Cat#	Description	ECG	SpO <sub>2</sub>	NIBP	CO <sub>2</sub>	Temp	IBP	Gas	Warranty
E8829TF	IRadimed 3880Q Standard MRI Patient Monitor, training includ- ed, one-year warranty	Х	Х	Х	Х				С
E8829TG	IRadimed 3880Q Anesthesia MRI Monitor, training included, one-year warranty	Χ	Χ	Х	Х	Х		Х	С
E8829TH	IRadimed 3880Q Critical Care MRI Monitor, training included, one-year warranty	Х	Х	Х	Х		Х		С
E8829TJ	IRadimed 3880Q Anesthesia and Critical Care MRI Monitor, training included, one-year warranty	X	X	Χ	X	X	Х	Х	С
	cardiogram), SpO <sub>2</sub> (Pulse Oximetry), N Blood Pressure), Gas (Dual Anesthetic				), CO² (Cap	nography),	Temp (Ter	nperature),	
E8829TK	IRadimed 3880Q MRI Monitor								С

E8829TP

Wireless Control Room Interface, one-year warranty

IRadimed MRI Electrodes (5 electrodes/pkg, 25 pkg/box,







# **Infusion System**

# IRadimed® MRidium 3860+ Infusion System

The better choice for MRI critical IV medication delivery. Traditional infusion pumps are not safe for use in the MRI scan room (Zone IV). MRI IV infusion workarounds can cause delays, hazards and infusion inaccuracies. Adding long IV extensions may reduce drug flow rate and increase the chance of a hospital acquired infection. Instead, use a non-magnetic1 IV infusion pump to more safely infuse critical medications in the MRI room.

# Reduce your patient's time away from their care unit

Connecting the patient to an MRI infusion pump in their originating department streamlines the MRI workflow. Using the MRidium<sup>®</sup> with critical IV medications allow pump transfers to happen in a familiar and controlled environment.



# **The MRidium Dual Channel system**

The MRidium 3860+ MRI IV Infusion System meets the demanding clinical needs of today's patients, by allowing continuous delivery of medications and anesthetics throughout the MRI care cycle. The dual system allows the simultaneous delivery of 2 IV drugs from a syringe, bag, or bottle fluid source in the MRI room suite.

Its light weight design (11.5 lb/5.2 kg) makes it easy to transport critically ill patients from ICU to the MRI department.



# **MRidium IV Infusion Pump**

The non-magnetic design allows the MRidium infusion pump to safely operate in the MRI room.



# **MRidium Wireless Remote Control**

(optional) The Wireless Remote eliminates delays caused by stopping the MRI scan to titrate or bolus by providing clinicians full operation from the MRI control room. It utilizes the same user interface as the 3860+ infusion pump.

Cat#	Description	Warranty
E8829TL	IRadimed® 3860+ MRidium Single Channel MRI IV Pump, training included, one-year warranty	С
E8829TM	IRadimed 3860+ MRidium Dual Channel MRI IV Pump, training included, one-year warranty	С
E8829TN	IRadimed MRI IV Pump Wireless Control Room Interface, one-year warranty	С



# **Laser System**

# LAP Laser Alignment System

- MR Simulation process helps localize, define and reconstruct a patient's tumor in 3 dimensions
- For MR simulation, the system consists of two moving lasers to project the coronal plane and two fixed overhead crosshair laser to project sagittal and axial planes
- · Configured as a free-standing structure
- An innovative, absolute encoding system eliminates the need for any calibration
- Precision marking helps enable the radiation therapist to reproduce the treatment set up each day with a high degree of accuracy



E8805MS/MT

Cat#	Description	Warranty
E8805MS	LAP DoradoNOVA MR 3T Red Laser	С
E8805MT	LAP DoradoNOVA MR 3T Green Laser	С

# MR Cardiac and Respiratory Gating

# **Fiber Optic Photoplethysmograph Kit**

- Complete fiber optic photoplethysmograph kit includes (1) 126 in fiber optic cable, clip, two Velcro hooks, finger probe assembly, general purpose head assembly and extension strap. Fiber optic cable must be installed only by GE HealthCare Service
- Replacement cable, finger probe assembly and general purpose head assembly and extension strap set also sold separately



E8811PE



E8811PD







E8811PC

Cat#	Description	Warranty
E8811PE	Complete Fiber Optic Photoplethysmograph Kit (includes E8811PD/PB/PC)	Н
E8811PD	Replacement Fiber Optic Photoplethysmograph Cable Kit – 126 in cable	Н
E8811PB	Replacement Fiber Optic Finger Probe Assembly	Н
E8811PC	Replacement Fiber Optic General Purpose Head Assembly and Extension Strap Set	Н

Note: The Replacement Filter Optic Photoplethysmograph Cable Kit (46-317903G5 with 253 in cable) is available through Global Parts at 800-558-2040, Opt. 1.



# **Bellows Assembly for MRI Respiratory/Cardiac Gating**

- Bellows assembly for respiratory gating and respiratory compensation packages
- Non-magnetic
- E8811ED 161.25 in (L) with the cuff.; Cuff is 9.25 in (L)
- E8811EJ 129.25 in (L) with the cuff.; Cuff is 6.25 in (L)
- Sold individually; choose adult or small size



Cat#	Description	Warranty
E8811ED	Adult Bellows Assembly for MR Respiratory/Cardiac Gating	Н
E8811EJ	Small Bellows Assembly for MR Respiratory/Cardiac Gating	Н

# MR High Impedance ECG Patient Lead Wire and Cable Set

- Set includes MR Magnet ECG Port cable (gray) and MR High Impedance ECG cable (white)
- Provides high impedance of the GE HealthCare cable with the flexibility of the Invivo cable
- Identical to the cable set provided with the original system



E8819HZ

Cat#	Description	Warranty
E8819HZ	ECG Patient Lead Wire for Vector Gating	Н

# **IRadimed® MRI Electrodes**

MRI electrodes for 3, 4, and 5 lead applications such as ECG monitoring or cardiac gating with MRI. Features a simple all-in-one application plus breakaway electrodes for maximum application flexibility. 5 electrodes/pkg, 25 pkg/box, 125 electrodes total.



E8829TP

Cat#	Description	Packaging	Warranty
E8829TP	IRadimed MRI Electrodes	5 electrodes/pkg, 25 pkg/box,	Н



# **Software**

# DynaCAD® Breast and Prostate Software by Invivo®

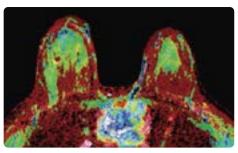
# **DynaCAD Breast**

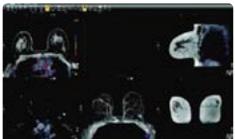
The DynaCAD software has been tailored to enhance your imaging workflow by providing:

- A large flexible workspace with custom hanging protocols
- Multi-vendor viewing capabilities
- · Configurable worklists for easy study management
- It can be configured to automatically generate multi-planar reformatted (MPR) and maximum intensity projection (MIP) images
- The system can apply 3D image registration for correction of motion artifacts. The post-processed data is then available for viewing in one of DynaCAD's customized hanging protocols or can be automatically forwarded to a PACS archive

# **DynaCAD Prostate**

- Empowers radiologists with a comprehensive set of advanced visualization tools for real-time analysis, review, and reporting of studies
- Images can be transferred directly from the MRI to DynaCAD for automatic processing and customized display
- Upon case completion key images, statistical data, and prostate PIRADS reports can be automatically transferred to PACS for archiving
- Enhances your multi-parametric approach by calculating color overlay maps based on perfusion characteristics ADC and diffusion values
- Processes and creates ADC and interpolated high b-value image series for your review with a simple menu selection







Cat#	Description	Warranty
E8819QA	DynaCAD Breast Software	С
E8819QB	DynaCAD Prostate Software	С
E8819QC	DynaCAD Breast and Prostate Software	С
E8819QD	DynaCAD Concurrent User License	С
E8819QE	DynaCAD Site License – Breast	С
E8819QF	DynaCAD Site License – Prostate	С



# NordicNeuroLab fMRI Solution

Integrated hardware and software solution for clinical fMRI

The introduction of fMRI (functional Magnetic Resonance Imaging) as a clinical tool has added vital information to patient treatment and evaluation. By utilizing parallel imaging techniques, an fMRI exam can be completed in less than 30 minutes.

# nordicAktiva - Stimulus presentation software

- · Ready-to-use standard clinical paradigm library
- Includes library with pre-defined paradigms for language, motor, visual, auditory and cognitive tasks



# NNL InroomViewingDevice

An easy to use alternative to conventional projectors or goggle-based image delivery systems.

- 40" LCD monitor
- · 4K ultra high definition
- · Height adjustable mobile stand
- Monitor can also be ceiling mounted (through third party)



E8825AA

E8825AD

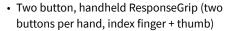
# NNL VisualSystem HD - Goggles

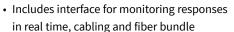
Includes everything needed to present visual stimuli inside the MR scanner

- VisualSystem HD, Control Room Interface and all required cables for power and connection through an available waveguide
- Full HD resolution displays (1920 x 1200)
- · Integrated binocular eye-tracking
- Support for 3D / Stereoscopic
- · Built-in diopter- and pupil distance adjustment
- Diopter correction is -8 to +5
- · Appropriate for both children and adults

# **NNL ResponseGrip**

 Ergonomically designed for use in either hand and ease of use for patient







E8825AE

# **NNL SyncBox**

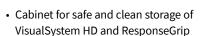
Synchronizes image acquisition with fMRI stimulus delivery.

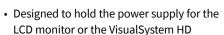


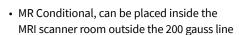
E8825AC

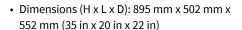
# **NNL Hardware Cabinet**

Cabinet for safe and clean storage of VisualSystem, ResponseGrip and Shielded Interface Unit.









• Weight: 14kg (31 lb)



E8825AM

Hardware and	d Stimulus Presentation Software  Description	In-room ViewingDevice	VisualSystem HD	SyncBox	ResponseGrips	nordicAktiva Software with PC
Package Opt	ions					
E8825AS	NNL fMRI Essentials Package	Х		Χ	Χ	Χ
E8825AT	NNL fMRI Solution with VisualSystem HD		Х	Χ	Х	Х
Configuratio	n Options					
E8825AA	NNL In-room ViewingDevice	Χ				
E8825AD	NNL Goggles – VisualSystem HD		X			
E8825AC	NNL SyncBox			Χ		
E8825AE	NNL ResponseGrips				Χ	
Accessories						
E8825AM	NNL Hardware Storage Cabinet					
Stand-alone	Software					

nordicAktiva software

E8825AJ



# **MR Music Systems**

# **MRI Audio Music System**

MRI Audio premium sound system is designed for comfort and allows the patient to listen to music while being scanned in an MRI. Technologist is in full control of the system headphones, microphone, sound source and volume controls. Standard 3.5 mm plug for music source allows any compatible music player, tablet, or phone. Stethescope-style headphones work with any head coil. Auto-voice compatible with GE HealthCare MRI systems.

# Package includes:

- · Digital amplifier
- iPad Mini
- iPad Mini mount with lock
- 3G transducer
- Stethoscope-style headphones, 29dB noise reduction
- Over-ear headphones, 29dB noise reduction
- Disposable ear tips (300 pairs)
- Technologist's speakers
- 6 ft RCA 3.5 mm cable
- · Autovoice/MIC adapter



Cat#	Description	Warranty
E8823NA	MRI Audio 1505 Complete system for Premium MRI systems (for SIGNA™ Champion, SIGNA Victor, SIGNA Prime, SIGNA Hero/Premier/Architect/ Artist/Voyager, Discovery™ MR750/750w, Optima™ MR450/450w, SIGNA PET/MR, SIGNA HDxt, SIGNA Creator/Explorer hardware v25.3 and higher and SIGNA Pioneer hardware v26.1 and higher) MRI Audio 1506 Complete system for Performance Value MRI systems (for SIGNA)	Υ
E8823NG	MRI Audio 1506 Complete system (for SIGNA Creator/Explorer up to hardware v25.2 and Pioneer up to hardware v26.0)	Υ
Replacemen	t Products	,
E8823NB	MRI Audio Stethoscope-style Headphone	Υ
E8823NE	MRI Audio Over-ear Headphone	Υ
E8822JB	Sanitary Headset Covers – 500 pairs/bag	W
E8823NC	MRI Audio Ear plugs – 250 pairs/bag	W
E8823ND	MRI Audio Ear plugs – 500 pairs/bag	W









E8822JB



# **NeoCoil Guardian Wireless Audio System**

The NeoCoil Wireless Audio system provides audio entertainment and facilitates communications between the patient and technologist. Wireless solution eliminates multiple cords and standard 3.5mm audio jack allows any compatible music source.

- Integrates audio entertainment, the technologist's voice, and AutoVoice for optimum patient communication
- MR conditional wireless audio system for use with high field MRI up to 3.0T
- Wireless solution operates on 3 batteries



# Package includes:

- Wireless 29dB headphones (over-ear)
- Wireless audio interface for earbuds (in-ear)
- Wireless earbud assembly
- Disposable 29dB earbud inserts, 125 pair (250/pkg)
- · Battery charging dock
- · Audio cable, 3.5mm
- Rechargeable Individual Li-Po 3.7V Battery Packs (3)
- Wireless transmitter including couplers for penetration panel
- Technologist console interface
- Audio Source Amazon<sup>®</sup> Fire<sup>®</sup> tablet, tablet stand, tablet lock, and (2) speakers

Cat#	Description	Warranty
E8800XA	NeoCoil Guardian Wireless Audio System for Premium MRI systems (for SIGNA <sup>™</sup> Champion, SIGNA Victor, SIGNA Prime, SIGNA Hero/Premier/Architect/ Artist/Voyager, Discovery <sup>™</sup> MR750/750w, Optima <sup>™</sup> MR450/450w, SIGNA PET/MR, SIGNA HDxt, SIGNA Creator/Explorer hardware v25.3 and higher and SIGNA Pioneer hardware v26.1 and higher)	Y
E8800XK	NeoCoil Guardian Wireless Audio System for Performance Value MRI systems (for SIGNA Creator/Explorer up to hardware v25.2 and Pioneer up to hardware v26.0)	Υ
Replacemen	t Products	
E8800XC	NeoCoil Earbud Replacements, 250 pairs (500/package)	W
E8800XD	NeoCoil Wireless Headphones	Υ
E8800XE	NeoCoil Wireless Audio Interface for Earbud Assembly	Υ
E8800XF	NeoCoil Ear Cushion Replacement Kit, (1) Pair Ear Cushion replacement for Wireless Headphones	W
E8800XG	NeoCoil Wireless Earbud Assembly	Υ
E8800XH	NeoCoil Individual Li-Po 3.7V Battery Pack	Υ
E8800XJ	NeoCoil 4 slot Battery Charger Dock with power supply	Υ
E8822JB	Sanitary Headset Covers, 500 pairs (1,000/package)	W



E8800XD



E8800XF

E8800XE



E8800XG



E8800XC



0

E8800XJ



E8800XH





# **Newmatic MR Music/Sound System**

Equipped for both patient and operator comfort, the MR Music/ Sound System provides everything you need to relax your patients with music during their MRI scan. The MR Music/Sound System allows patients and technologists to listen to different music sources at the same time, and with the Dual Active Headsets, both the patient and a companion can wear headsets listening to the same source, allowing for encouragement and assistance when listening to the technologist's instructions.

Includes everything you need to get started:

- · Re-engineered patient amplifier and transducer
- Custom mini iPad with downloaded Apps ready for music
- · Anti-theft iPad stand
- High quality technologists speakers with a small footprint
- Push-button desktop microphone for easy communication with patient
- Includes all the necessary wiring
- NGHS29-10, ANSI approved NRR (Noise Reduction Rating)
   29dB Noise Guard headset provides a comfortable listening experience
- NHS (Non-Headset) is designed for the tightest of head coils.
   Using this headset in conjunction with our ear plugs results in the required 29dB NRR. The non-headset has two 1" foam ear muffs which can be positioned at the patient's ear in a head coil (not pictured)

NOTE: this product is not compatible with GE HealthCare MRI system's auto-voice feature.



Cat#	Description	Warranty
E8822J	Newmatic MR Music/Sound System	Υ
Replacement P	Products	
E8822JF	Newmatic Noise Guard Headset	Υ
E8822JB	Sanitary Headset Covers (1000/box)	W
E8822JC	Bulk Earplugs (1000/pkg)	W









Headset not included.



# Magnacoustics Communication and Music System Replacement Products

Cat#	Description	Warranty
Replacement	t Products	
E8823MT	MagnaPlug Earplugs for MagnaCoil Headset - Standard Size (250 Pairs/Bag)	W
E8823MP	MagnaPlug Earplugs for MagnaCoil Headset - Standard Size (500 Pairs/Bag)	W
E8823MS	MagnaPlug Earplugs for MagnaCoil Headset - Mini Size (250 Pairs/Bag)	W
E8823MB	MagnaCoil Stethescope-style Headset	Υ





E8823MS Diameter – 0.38 in





# MR Music System Compatibility Guide

# **MRI Audio Music System**

Compatible with GE HealthCare's MRI system's auto-voice feature so that your technologist can use the MR console to communicate with the patient. No additional music system microphone needed.



# **Neocoil Guardian Wireless Audio System**

Compatible with GE HealthCare's MRI system's auto-voice feature so that your technologist can use the MR console to communicate with the patient. No additional music system microphone needed.



Cat#	Compatible Systems	Hardware Requirements	Cat#	Compatible Systems	Hardware Requirements
	SIGNA <sup>™</sup> Creator	v25.3 and higher		SIGNA Creator	v25.3 and higher
	SIGNA Explorer	v25.3 and higher		SIGNA Explorer	v25.3 and higher
	SIGNA Pioneer	v26.1 and higher		SIGNA Pioneer	v26.1 and higher
	SIGNA Champion	n/a		SIGNA Champion	n/a
	SIGNA Victor	n/a		SIGNA Victor	n/a
	SIGNA Prime	n/a		SIGNA Prime	n/a
	SIGNA Hero	n/a		SIGNA Hero	n/a
E8823NA	SIGNA Premier	n/a	E8800XA	SIGNA Premier	n/a
	SIGNA Architect	n/a		SIGNA Architect	n/a
	SIGNA Artist	n/a		SIGNA Artist	n/a
	SIGNA Voyager	n/a		SIGNA Voyager	n/a
	SIGNA PET/MR	n/a		SIGNA PET/MR	n/a
	SIGNA HDxt	n/a		SIGNA HDxt	n/a
	Discovery <sup>™</sup> MR750/750w	n/a		Discovery™ MR750/750w	n/a
	Optima <sup>™</sup> MR450/450w	n/a		Optima™ MR450/450w	n/a
	SIGNA Creator	v25.2 and lower		SIGNA Creator	v25.2 and lower
E8823NG	SIGNA Explorer	v25.2 and lower	E8800XK	SIGNA Explorer	v25.2 and lower
	SIGNA Pioneer	v26.0 and lower		SIGNA Pioneer	v26.0 and lower

# **Newmatic Music System**

The Newmatic system is not compatible with GE HealthCare MRI system's auto-voice feature. The additional microphone needed is included with the system.



Cat#	Compatible Systems	Hardware Requirements	Cat#	Compatible Systems	Hardware Requirements
	SIGNA Creator	n/a		SIGNA Hero	n/a
	SIGNA Explorer	n/a		SIGNA Premier	n/a
	SIGNA Pioneer	n/a		SIGNA Architect	n/a
E8822J	SIGNA Champion	n/a	E8822J	SIGNA Artist	n/a
	SIGNA Victor	n/a		SIGNA Voyager	n/a
	SIGNA Prime	n/a		SIGNA PET/MR	n/a
	SIGNA Hero	n/a		SIGNA HDxt	n/a
	SIGNA Premier	n/a		Discovery™ MR750/750w	n/a
				Optima™ MR450/450w	n/a



# **MR Awareness**

# **MagnAlarm Pneumatic Patient Alarm**

- Allows the patient to notify the technologist they need attention
- · Comes with complete installation kit
- · Sold individually



E8823MA

Cat#	Description	Warranty
E8823MA	MagnAlarm Pneumatic Patient Alarm	Н

# **MR Warning Signs**

- Highly visible orange, black and white signs warn doctors, patients and hospital staff that they are approaching a high magnetic field
- Recommended for placement at the five Gauss line to warn people with pacemakers and other metallic implants to stay out of the magnetic field
- Mount warning signs at the entrance to the magnet room to alert everyone about dangers of loose metal objects, which may be pulled into magnet and become dangerous projectiles
- Silk-screened signs printed in fade-resistant ink on durable acrylic, with double-sided tape strips for quick and easy mounting
- Large-sized signs (12  $\times$  19 in) are available in English and Spanish



E8819A





E8819B E8819ES

Cat#	Description	Warranty
E8819A	MR Warning Sign – Large (12 × 19 in), English	Н
E8819B	MR Warning Sign – Small (12 × 16 in), English	Н
E8819ES	MR Warning Sign – Large (12 × 19 in), Spanish	н

# **MRI Magnet Safety DVD**

- Demonstrates the effects of a high magnet field on external objects
- Explains recommended safety procedures as applied to ancillary personnel, patients, and department staff
- 1 DVD, approximately 15 minutes





# **MR Safety**

We offer a few options of safety devices for MRI.

- Zone II protection Handheld metal detectors detect both ferrous and non-ferrous metallic items. These wands are highly user dependent in technique and have low sensitivity. A proper scan takes 1-2 minutes at close proximity to the patient (Cat# E8810BC)
- Zone II protection Wall mounted ferromagnetic detector: Accurately differentiates between both internal and external ferrous and non-ferrous metals, as only ferrous metals are of primary concern in the MRI environment. A proper scan takes 5-10 seconds as the subject makes turns in front of the device, with technologist/operator maintaining a safe social distance (Cat# E8810MB)
- Zone IV protection Ferroguard Assure provides you with clear, simple, early warning of risk items approaching the magnet room. It gives you confidence that your FMDS will do its job when it really matters (Cat# E8810MD/MH)

# **MR Handheld Metal Detector**

- the MRI suite
- Slender design provides 360 degrees detection coverage, including tip pinpointing
- Identifies ferrous and nonferrous metallic items in Easy to use with 1-touch button and 3-color LED display
  - Immediate audio or visual/vibration alarm signals
  - Powered by a standard 9V battery or a rechargeble battery is available (E8801BD)



E8810BC

		2001020
Cat#	Description	Warranty
E8810BC	Handheld Metal Detector	Н
E8810BD	Rechargeable Battery and Charger	Н

# Ferroguard Screener for patients - Zone II protection

# Simple to adopt

An added layer of security to your standard screening process for added reliability.

# Accessible for every budget

A must-have addition to your MRI safety procedures

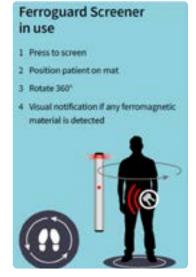
# **Entirely passive**

Completely safe to use on all patients, including those with implants

# The quality you expect

FMDS designed under ISO9001 international quality standards





Cat#	Description	Warranty
E8810MB	Metrasens Ferroguard Screener with Installation	Н







# Ferroguard Assure Zone IV protection

Ferroguard Assure provides you with clear, simple, early warning of risk items approaching the magnet room, together with lowest audible alarm rates.

# **Trustworthy detection**

Gives you confidence that your FMDS will do its job when it really matters. Ferroguard Assure is always on, always detecting, providing you time to react to prevent an incident.

# Clear, simple alerts

Intuitive, eye-level, traffic light displays alert you to approaching risk items.

# Smart audible-alert reduction

Ferroguard Assure's Smart Alarm™ can reduce audible alerts by 85%.\* Never an alarm on exiting the room, or through door movement. It enables improved safety and workplace effectiveness with the lowest probability of alarm fatigue.

# **Designed for your facility**

Constructed from ruggedized aluminum, built to survive the inevitable gurney collisions. Elegant styling, with a versatile design that enables optimal deployment for every layout.

# Installation

Planning, installation, service and training performed by Metrasens factory-trained Ferroguard specialists.

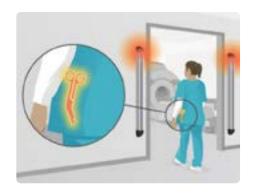
# Warranty

One-year limited warranty

# **Everything you need to get started**

- 2 Ferroguard Assure detector systems
- 1 MRI Safety Manager Tablet w/mount and MRI Safety Suite Software Portal
- 1 Ferroguard Assure Hub unit (includes central processor and power supply unit, 100-240VAC)
- 1 installation kit suitable for installation with inward or outward opening MRI-room doorway





Cat#	Description	Warranty
E8810MD	Metrasens Ferroguard CENTURION Entry Control-Wall-mounted, includes installation, training and calibration	Н
E8810MH	Metrasens Ferroguard ASSURE Entry Control-Wall-mounted, w/ Safety Manager, includes installation, training and calibration	Н



# **Phantoms**

# **GRADE Quality Assurance phantom for iRT MR Direct software**

The GRADE phantom from Spectronic Medical is designed to conveniently and quickly verify geometric accuracy in MRI-scanners.

- Dimensions: 403mm (H), 502mm (W), 539mm (L), or 581mm (L) including the knobs
- Markers: 17.3 mm spherical
- Number of markers: ~1200
- Usage temperature: min temp 15°C (59°F); max temp 30°C (86°F)
- Storage temperature: min temp 0°C (32°F); max temp 50°C (122°F)



E85051FH



Cat#	Description	Warranty
E85051FH	Spectronic Medical GRADE Phantom for MRI geometry distortion assessment	W

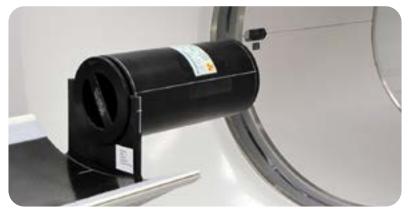
Requires iRT MR Direct Subscription for Spectronic MRI Planner (Cat # K1903JC) and GRADE software annual subscription (Cat # K1903JD).

# 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 HealthCare 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
Compatibilit	<b>y:</b> 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 Phantom**

- Make sure you're getting the most from your GE HealthCare 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	tv: SIGNA PET/MR system	

# **Volumetric Quality Control (VQC) Modules**

- Make sure you're getting the most from your GE HealthCare 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		



# **MR Patient Experience**

# Caring MR Suite®

The PDC Caring MR Suite® is an MR patient experience suite that empowers patients and caregivers to instantly personalize the MR Suite to every patient's preference. By tapping on the Caring MR Suite® App, they can choose a favorite 4K Nature theme or movie, color of their ambient lighting hue, and in-room music

- Create a Calming Environment
- Improve Patient Comfort
- Elevate Patient Satisfaction
- · Increase Exam Productivity
- The systems have been tested and certified to meet all GE HealthCare MRI requirements and is guaranteed by PDC not to cause image artifacts















Cat#	Description	Warranty
Complete So	olutions	
E8825BF	Caring MR Suite® (with Video Ceiling)	С
E8825BG	Caring MR Suite® (with Backlit Image Ceiling & In-Bore Viewing (PVD) & Premium LED Lighting)	С
E8825BJ	65" Wall-mount Video Display, Image Ceiling, White LED & RGB LED Strip Lighting	С
Stand Alone	Options	
E8825BL	6' x 4' Backlit Image Ceiling (6 Photographic Ceiling Panels)	С
E8825BM	6' x 6' Backlit Image Ceiling (9 Photographic Ceiling Panels)	С
E8825BN	4' x 4' Backlit Image Ceiling (4 Photographic Ceiling Panels)	С
E8825BC	MR LED Premium White Lighting Package	С
E8825BB	MR LED Basic White Lighting Package	С
E8825BP	MR RGB LED color changing – Accent Cove Lights – CURVED	С
E8825BQ	MR RGB LED color changing – Accent Cove Lights – STRAIGHT	С
E8825BR	LED RGB Color Changing Illuminated Wall Fixtures	С



# **MRI Retrofit LED Lighting**

Looking for an alternative to incandescent lighting?

While LED bulbs are the natural replacement, not all LED bulbs are suited for MRI scan rooms. With our LED Replacement System, you can rest assured that our solution has been tested with GE HealthCare MRI systems and will not impact your image quality.

Quickly, easily and cost effectively transition to LED lighting in as little as 90 minutes\* and 3 simple steps.

# **Solutions**

Choose from 3 options, dependent on the number of zones in your lighting system.

- E8825BA MR LED Bulb Retrofit Package, 1 Lighting Zone
- E8825CA MR LED Bulb Retrofit Package, 2 Lighting Zones
- E8825DA MR LED Bulb Retrofit Package, 3 Lighting Zones



Cat#	Description	Power Supply Specifications	Number of Bulbs Included	Number of Dimmers Included
E8825BA	MR LED Bulb Retrofit Package, 1 lighting zone	Power supply accommodates a single lighting zone (All lights in the space are wired to 1 switch)	12	1
E8825CA	MR LED Bulb Retrofit Package, 2 lighting zones	Power supply accommodates up to 2 lighting zones (Lights in the space are wired to 2 different switches)	12	2
E8825DA	MR LED Bulb Retrofit Package 3 lighting zones	Power supply accommodates up to 3 lighting zones (Lights in the space are wired to 3 different switches)	12	3
E8825EA	MR LED Bulb — 2 Pack	n/a	2	n/a

# **Everything you need to get started**

- 1 Power supply
- 12 LED bulbs
- Dimmer (1, 2, or 3) depending on selection
- Phone support for installation

Note: Additional bulbs are available if you require more than 12 to complete your zones (Catalog # E8825EA - 2 bulbs per box)



E8825BA



E8825CA



E8825DA



# In-Bore Viewing with PVD (Portable Video Display)

- This PVD is connected to power and the video source with a 25' cable. The Patient uses a mirror suspended in the MRI bore or mirror Glasses to view the PVD behind the bore.
- The PVD can be connected to an MRI music system supplied by others
- Includes:
  - 132" PVD on a rolling cart
  - 1 system control rack with power supply (does not include integration module for lighting control)
  - 4 wall mounted speakers (provide audio in the scan room)
  - 1 touchpad user interface
  - 1 installation cable kit
  - 1 PVD RF filter pack
  - 1 Blu-Ray player
  - 1 wireless access point
  - 1 device adapter



Cat#	Description	Warranty
E8825BE	In-Bore Viewing, Portable Video Display (PVD) Wired Connection	С



# NordicNeuroLab ComfortSolution

The introduction of fMRI (functional Magnetic Resonance Imaging) as a clinical tool has added vital information to patient treatment and evaluation. By utilizing parallel imaging techniques, an fMRI exam can be completed in less than 30 minutes.

- The clinical use of fMRI requires simple automated procedures, enabling a single technician to handle stimulus generation, image acquisition, data analysis and reporting and exporting of results
- NNL (NordicNeuroLab) fMRI solution has been specifically designed to fit within the
  workflow of your hospital's daily routine and has been tailored to integrate software
  and hardware components simply and effectively

# Includes everything you need to get started:

- 40" LCD monitor
  - 4K ultra high definition
  - Height adjustable mobile stand
  - Monitor can also be ceiling mounted (through third party)





E8825AL

Cat#	Description	Warranty
E8825AL	nordicNeuroLab ComfortSolution	С
Replacemen	t Products	
E8825AO	nordicNeuroLab ComfortPlaver	С



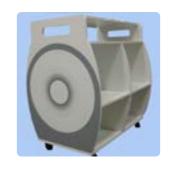
E8825AQ



### MR Non-Magnetic Furniture

#### **MR Coil Cart**

- The MR Coil Cart holds 6+ coils
- Validated for up to 3T
- Holds CTL, NV, brain, extremity, body and shoulder coils
- Designed to match the scanner
- (4) swiveling, locking casters for easy movement
- Measures 44 in (L) × 32 in (W) × 48.75 in (H)
- · Weight: 130 lbs



E8011M

Cat#	Description	Warranty
E8011M	MR Coil Cart	L

#### **MR Non-Magnetic Linen Hamper with Wheels**

- No lid
- · Sturdy, stainless steel
- Includes one canvas reversible laundry bag
- 35" (H) x 18" (diameter)



Cat#	Description	Warranty
F8806DC	MR Non-Magnetic Linen Hamner with Wheels	Н

#### **Non-Magnetic Foot Stool**

- Non-ferrous construction
- · Anti-slip step material
- Heavy duty rubber tips
- Overall Dimensions: 18 in (W) x 13 in (D) x 41.5 in (H) (45.6 x 33 x 105.4 cm)
- Step Dimensions: 16 in (W) x 12 in (D) (40.6 x 30.5 cm)
- Step Height: 8.5 in (21.6 cm)
- Weight Capacity: 500 lb (226 kg)



 Cat#
 Description
 Warranty

 E8806AB
 Non-Magnetic Foot Stool with Handrail
 H

#### **MR Compatible IV Stand on Castors**

- 130-200 cm (adjustible height)
- 2 hooks
- · Stainless steel structure



Cat#	Description	Warranty
E8806CB	MR Compatible IV Stand on Castrols	Н



### **Furniture**

#### **Physician Mobile Armchair**

- Armrests
- · Charcoal gray
- Adjusts from 19.7 to 24.8 in (50 to 63 cm)
- Chair contains some ferro-magnetic material
- Not safe for use in an MRI Suite's Zone IV, use in control room only





Cat#	Description	Warranty
E80331BE	Physician Mobile Armchair	Н

### **Patient Transfer and Transport**

### **MR Lightweight Gurney for Mobile Sites**

- Non-magnetic, lightweight gurney for mobile environments
- · Adjusts to six height levels for easy patient transfers
- Telescoping head-end main frame section allows gurney to be shortened for maneuverability around tight corners and spaces
- Includes (4) locking casters, 3 in thick orange pad and (2) sets of restraining straps
- Optional IV pole (E8805BF) can be permanently mounted; folds down when not in use
- Can hold (4) 1-liter containers and (2) transport IV pumps, with hook and loop closures
- Height adjustable from 32.75 to 48.5 in
- Replacement orange gurney pad (E8805BD) constructed of polyurethane foam pad with vinyl-coated nylon cover, measures 72 in (L)  $\times$  18 in (W)  $\times$  3 in (H). Cover is abrasion- and fire-resistant, bacteriostatic and resists blood and body fluids
- · Maximum weight capacity of the gurney is 400 lbs







E8805BA E8805BD E8805BF

Cat#	Description	Warranty
E8805BA	MR Lightweight Non-Magnetic Gurney for Mobile Sites	Н
E8805BD	MR Mobile Gurney Replacement Pad – Orange	Н
E8805BF	MR Mobile Gurney IV Pole	Н



### **MR Table Pads**

#### Coated Segment Table Pad Set for MR

- Polyscan<sup>™</sup> coated
- Set of 4 pads
- 15.25 in (L) x 15.5 in (W) x 2 in (D) each
- · Gray nylon cover



Cat#	Description	Warranty
E8823AE	Coated Segment Table Pad Set – 4/set	Н
Compatibility: See compatibility table below		

#### **MR SIGNA Table Pad**

- Same pad that is shipped with the new system
- 60 in (L) x 15.5 in (W) x 2 in (D)
- · Gray nylon cover



Cat#	Description	Warranty
E8802MH	MR SIGNA Table Pad – 60 (L) x 15.5 (W) x 2 (D) in (gray nylon cover)	Н
Compatibility: See compatibility table below		

### MR Table Replacement Pad Reference Guide

System	Cat#	FRU (Field Replacement Unit)
SIGNA Premier	M7100DN*	5669738
SIGNA Artist/SIGNA Architect	M7000PD*	5473586 (order 2), 5473587 (order 1)
SIGNA Voyager	M70012KZ* (entire kit only)	5669738
Discovery MR750/MR750w 3.0T	E8823AE or E8802MH	n/a
Discovery MR750w GEM 3.0T	M7000PD*	5473586 (order 2), 5473587 (order 1)
Discovery MR450 1.5T	E8823AE or E8802MH	n/a
Optima MR450w 1.5T	E8823AE or E8802MH	n/a
Optima MR450w GEM 1.5T	M7000PD*	5473586 (order 2), 5473587 (order 1)
SIGNA PET/MR 3.0T	M8000PN*	5494203
SIGNA Pioneer 3.0T	M70012KZ* (entire kit only)	5669738
SIGNA Explorer 1.5T – Fixed Table	M50002DG <sup>*</sup>	5364439
SIGNA Explorer 1.5T – Detached Table	M50002DH*	5364439
SIGNA Creator 1.5T	M50002DG <sup>*</sup>	5364439
Optima MR360 1.5T – Fixed Table	M50002DG <sup>*</sup>	5364439
Optima MR360 1.5T – Detached Table	M50002DH*	5364439
Brivo MR355 1.5T	M50002DG*	5364439
SIGNA LX	E8802MH	n/a
SIGNA EXCITE/SIGNA HD	E8823AE or E8802MH	n/a
SIGNA HDe (standard table)	E8802MH	n/a
SIGNA HDxt	E8823AE or E8802MH	n/a

<sup>\*</sup>To order contact your local GE HealthCare sales representative.



# MR Patient Positioning Pads

#### **MR Patient Positioning Accessories Kit**

- Consists of a complete set of light blue colored, Polyscan coated positioning pads in a versatile, lightweight tote case
- Keeps all MR patient positioning accessories ready for use, when you want them, where you want them
- Cuts down on positioning pad loss
- Kit can either be a permanent fixture in an MR suite or easily carried from room to room
- Provides storage area for other accessories, such as earplugs, electrodes and film leads
- Kit includes all items listed below. Individual pads may be ordered separately

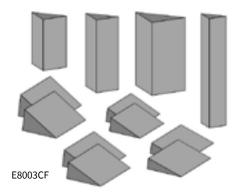


E8823A

Cat#	Description	Warranty
E8823A	MR Coated Patient Positioning Accessories Kit	Н
E8823AB	Coated Knee Rest – 7 × 15.25 × 28 in	Н
E8823AC	Coated Knee Coil Insert – 3.25 × 6.5 × 11.5 in	Н
E8823AD	Coated Extremity Rest – 6.5 in. diameter × 11.5 in	Н
E8823AE	Coated Segment Table Pad – 2 × 15.5 × 15.25 in (4/set)	Н
E8823AF	Coated Body Wedge – 1.75 × 4 × 14.5 in (4/set)	Н
E8823AG	Coated Rectangle Stack Pad – $1 \times 3 \times 14$ in (4/set)	Н
E8823AH	Coated Rectangle Elbow Pad – .5 × 9 × 19.75 in (2/set)	H

### **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



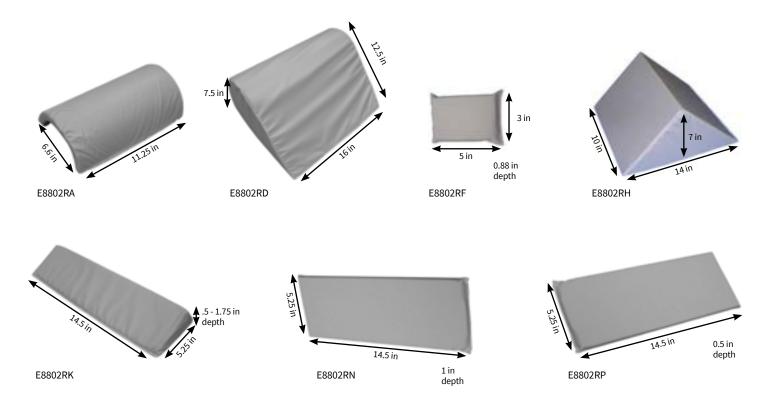
Cat#	Description	Warranty
E8003CF	Patient Positioning Wedge Kit – 12 pads	Н



### MR Patient Positioning Pads - General Use

- Quality nylon covered positioning pads validated for use in an MR environment.

  Various sizes are available to help provide comfortable and proper patient positioning
- · Easy to clean



Cat#	Description	Warranty
E8802RA	Knee positioning pad – nylon covered, half cylinder – 11.25 in (L) x 6.6 in (W)	Н
E8802RD	Knee positioning pad – nylon covered – 16 in (L) x 12.5 in (W) x 7.5 in (D)	Н
E8802RF	Positioning pad – nylon covered, small – 5 in (L) x 3 in (W) x 0.88 in (D)	Н
E8802RH	Positioning wedge – nylon covered, 45 degrees – 14 in (L) x 10 in (W) x10 in (H)	Н
E8802RK	Positioning wedge – nylon covered – 14.5 in (L) x 5.25 in (W) x 0.5-1.75 in (D)	Н
E8802RN	Positioning pad – nylon covered – 14.5 in (L) x 5.25 in (W) x 1 in (D)	Н
E8802RP	Positioning pad – nylon covered – 14.5 in (L) x 5.25 in (W) x 0.5 in (D)	Н



### MR Pads Reference – Rectangular and Wedge Shaped

### **Rectangular Shaped**

Cat#	Description	Length (in)	Width (in)	Height (in)	Qty/Box
E8802RF	Positioning pad – nylon covered, small – 5 in (L) x 3 in (W) x 0.88 in (D)	5	3	0.88	1
5415766	MR Patient Positioning Pad, rectangular shape, 5 in (L) x 3 in (W) x 0.88 in (H), 4/box	5	3	0.88	4
E8802RP	Positioning pad – nylon covered – 14.5 in (L) x 5.25 in (W) x 0.5 in (D)	14.5	5.25	0.5	1
5415766-3	MR Patient Positioning Pad, rectangular shape, 14 in (L) x 3 in (W) x 1 in (H), 2/box	14	3	1	2
E8823AG	Coated Rectangle Stack Pad – 1 × 3 × 14 in (4/set)	14	3	1	4
E8802RN	Positioning pad – nylon covered – 14.5 in (L) x 5.25 in (W) x 1 in (D)	14.5	5.25	1	1
46-306574P7	MR Patient Positioning Pad, rectangular shape, 14.5 in (L) x 9 in (W) x 0.5 in (H), 1/box	14.5	9	0.5	1
46-306574P8	MR Patient Positioning Pad, rectangular shape, 14.5 in (L) x 9 in (W) x 1 in (H), 1/box	14.5	9	1	1
5415766-4	MR Patient Positioning Pad, rectangular shape, 19.75 in (L) x 9 in (W) x 0.5 in (H), 2/box	19.75	9	0.5	2
46-306574P9	MR Patient Positioning Pad, rectangular shape, 36 in (L) x 9 in (W) x 0.5 in (H), 1/box	36	9	0.5	1
5415766-2	MR Patient Positioning Pad, rectangular shape, 36 in (L) x 9 in (W) x 0.5 in (H), 2/box	36	9	0.5	2
46-306574P10	MR Patient Positioning Pad, rectangular shape, 36 in (L) x 9 in (W) x 1 in (H), 1/box	36	9	1	1
Wedge Shaped					
5415767	MR Patient Positioning Pad, wedge shape, 3 in (H – tapering to 0.25 in) x 10 in (L) x 10 in (W), 2/box	10	10	3 in tapering to 0.25	2
E8802RK	Positioning wedge – nylon covered – 14.5 in (L) x 5.25 in (W) x 0.5-1.75 in (D)	14.5	5.25	1.75 in tapering to 0.5	1
5415767-2	MR Patient Positioning Pad, wedge shape, 1.75 in (H - tapering to 0.25 in) x 14.5 in (L) x 4 in (W), 2/box	14.5	4	1.75 in tapering to 0.25	2
E8823AF	Coated Body Wedge – 1.75 x 4 × 14.5 in (4/set)	14.5	4	1.75 in tapering to 0.25	4
E8802RH	Positioning wedge – nylon covered, 45 degrees – 14 in (L) x 10 in (W) x 7 in (H)	14	10	7 in tapering to 0.25	1

### Who do you contact to order?

Accessories (for catalogs beginning with the letter "E")

Phone: 866-281-7545 opt. 1,2,1,2 Email: gehcaccessorysales@ge.com

Order online at: ServiceShop.gehealthcare.com

**Global Parts (all other items)** 

Phone: 800-558-2040, opt. 1

Email: OnDemandOrders.Fax@ge.com

Order online at: ServiceShop.gehealthcare.com

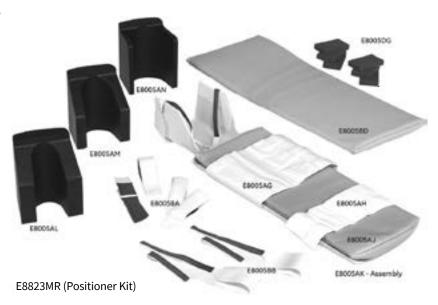


#### **MR Child Positioner Kit**

- 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
- · Replacement pieces also sold separately

### Complete kit (E8823MR) includes:

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



Cat#	Description	Warranty
E8823MR	MR Child Positioner Kit	Н
Replacement	Child Positioner Pads and Straps	
E8005AH	Child Positioner Body Strap – Narrow (EA)	Н
E8005AG	Child Positioner Body Strap – Wide (EA)	Н
E8005AJ	Child Positioner Pad – Mist Gray (EA)	Н
E8005AK	Child Positioner Assembly; Cradle Only (EA)	н
E8005AL	Child Positioner Head Cushion – Small (EA)	Н
E8005AM	Child Positioner Head Cushion – Medium (EA)	Н
E8005AN	Child Positioner Head Cushion – Large (EA)	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 (EA)	н
E8003DG	Foam Sponges for Axial Headholder – 6/set	К
Compatibility	g: GE HealthCare MR systems that incorporate a curved tabletop	

<sup>\*</sup>The Thick Cradle Pad (Cat# E8005BD) may be used with a standard table cradle. This pad is not designed for use inside the Child Positioner Assembly.



### **Patient Positioning Aids**

### **GE HealthCare SIGNA MR Patient Positioning Accessories**

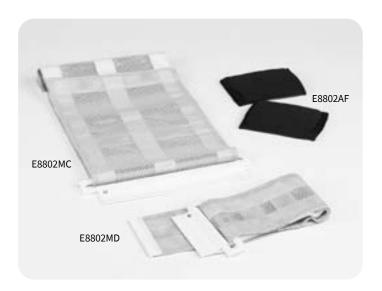
- Wide security strap set includes (1) strap with Velcro and (1) strap with plastic buckle; 14 in (W) x 46 in (L) (E8802MC)
- Narrow security strap set includes (1) strap with Velcro and (1) strap with plastic buckle; 6 in (W) x 46 in (L) (E8802MD)
- Catalog E8802MC/MD are compatible with:

SIGNA Explorer SIGNA HDxt
SIGNA Creator SIGNA Architect
SIGNA Voyager SIGNA PET/MR

SIGNA Pioneer Discovery MR750/MR750w

Optima MR450/MR450w

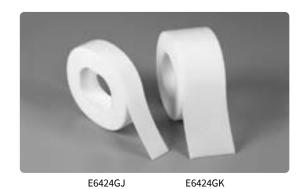
• Extremity pad set, used to keep knees and elbows from contacting magnet bore 5.5 in (W) x 8 in (L) – set of (2) black pads (E8802AF)



Cat#	Description	Warranty
E8802MC	Wide Security Strap Set	Н
E8802MD	Narrow Security Strap Set	Н
E8802AF	Extremity Pad Set – Black (2/set)	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



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



### **MR Coils and Accessories**

#### **Endorectal Coils**

Combines eCoil and GE HealthCare 8-channel HD Torso coil for phased array imaging of the prostate.

 Enhanced ability to visualize internal architecture of the prostate and periprostatic structures; including prostate capsule and neurovascular bundles

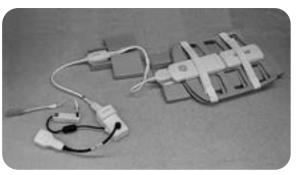
### Compatible with SIGNA™ Explorer, Optima™ MR450/MR450w, and SIGNA HDxt 1.5T

#### Interface Device for GEHC 1.5T System

- · Compatible with 1.5T prostate eCoil
- Supports 8-channel HD Torso coil from GE HealthCare
- Provides high-resolution images leading to enhanced treatment planning
- · May assist in tumor staging

#### 1.5T Disposable Endorectal Coil — Prostate

- For use with the 1.5 T MR endorectal interface device (E8801RG)
- Disposable endorectal surface coil portion of SIGNA Endocavity Coil System for imaging of the prostate
- Single use, disposable coil for enhanced patient comfort and safety
- · Coils are packaged 5 per box



E8801RG/RH. Torso coil is not included

### Compatible with Discovery™ MR750/MR750w and SIGNA HDxt 3T

#### Interface Device for GEHC 3.0T Systems

- · Compatible with 3.0T prostate eCoil
- Supports 8-channel HD Torso coil from GE HealthCare
- Provides high-resolution images leading to enhanced treatment planning
- · May assist in tumor staging

#### 3.0T Disposable Endorectal Coil — Prostate

- For use with the 3T MR endorectal interface device (E8801RH)
- Disposable endorectal surface coil portion of SIGNA Endocavity Coil System for imaging of the prostate
- · Single use, disposable coil for enhanced patient comfort and safety
- Coils are packaged 5 per box



E8801R/E8801RK

Cat#	Description	Packaging	Warranty
E8801R	Disposable Endorectal Coil for SIGNA 1.5T – Prostate	5/Box	Н
E8801RG	8-Channel Coil Interface Device 1.5T Systems		Н
Compatibility	y: SIGNA Explorer, Optima MR450/MR450w, SIGNA HDxt 1.5T		
E8801RK	Disposable Endorectal Coil for SIGNA 3T – Prostate	5/Box	Н
E8801RH	8-Channel Coil Interface Device 3T Systems		Н
Compatibility	y: Discovery MR750/MR750w, SIGNA HDxt 3T		



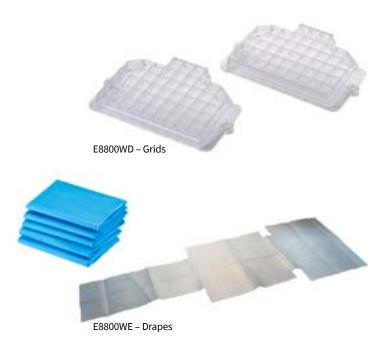
### Single use, Non-Sterile Grids and Drapes for the NeoCoil 16-Channel Breast Coil

### Grids

- Single use, non-sterile grids can easily be installed into the Biopsy Arrays for biopsy procedures
- 5/pkg

#### **Drapes**

- The single use, non-sterile biopsy drape is only used for biopsy procedures
- Mitigates potential contamination by helping to prevent blood and liquids from coming into contact with the breast coil and patient table
- 5/pkg



Cat#	Description	Packaging	Warranty
E8800WD	Biopsy Grids for NeoCoil™ 16-Channel Breast Coil	5 grids/pack	Н
E8800WE	Biopsy Drapes for NeoCoil 16-Channel Breast Coil	5 grids/pack	Н

#### 16 Channel Breast Coil Compatibility

Cat#	Use With
M7006PH	SIGNA <sup>™</sup> Artist and SIGNA Voyager
M7006PA	SIGNA Hero, SIGNA Premier, SIGNA Architect, SIGNA Pioneer, and Discovery™ MR750w



NeoCoil 16-Channel Breast Coil Catalog # M7006PA and M7006PH (Coil image for reference purpose only)



### **Breast Imaging Accessories for MR 8-Channel Breast Array Coil**

- The Non-Sterile Breast Biopsy Grids are designed for use with the GE HealthCare 8-Channel HD Breast Array for MR breast biopsy procedures
- Disinfection procedures included with all orders of grids
- 5 per pack, non-sterile, single use
- Catalog #E8808BH is the same as FRU #2408416
- Catalog #E8808BJ is the same as FRU #2408414

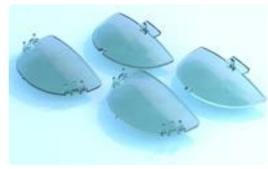


E8800BJ - Lateral Grid

Cat#	Description	Packaging	Warranty
E8800BH	Non-Sterile Medial Breast Biopsy Grids	5 grids/pack	Н
E8800BJ	Non-Sterile Lateral Breast Biopsy Grids	5 grids/pack	Н

#### **Compression Plate Kit**

- For the SIGNA 1.5T and 3T, HD, HDx and HDe coil pads
- Kit contains 2 lateral and 2 medial compression plates



E8801SZ

Cat#	Description	Packaging	Warranty
E8801SZ	Compression Plate Kit	4 plates/kit	Н
Compatibilit	ry: 8-ch Breast Array (M3087JG or M3335LA) See page MR 33		

Note: The Breast Plate Biopsy mechanism assembly (541690) is available through Global Parts.

### Quad Head Coil Restraint System – Replacement Straps

- Order quality replacement restraint straps for your SIGNA Quad Head Coil Restraint System
- Sold in sets of 2



Quad Head Coil sold separately

-2	E8801MA
6	50
-	E8801MB

Cat#	Description	Packaging	Warranty
E8801MA	Quad Head Coil Restraint – Forehead Straps	2/set	Н
E8801MB	Quad Head Coil Restraint – Chin Straps	2/set	Н



### **MR Coil Pads Reference Guide**

Coil Cat# & Description	Coil Image	Coil Replacement Pad Cat# & Description	Coil Replacement Pad Image	# of Pads
M1087SE 1.5T 3-ch Shoulder Array M3335LR 3.0T 3-ch Shoulder Array		E8801WB Shoulder patient comfort pad Dimensions: 34 cm (L) x 23 cm (W) x 12 cm (H)		1
M3087JG 1.5T 8-ch Breast Array M3335LA 3.0T 8-ch Breast Array with biopsy grids M3335MF 8-ch Breast Array without biopsy grids		E8801S Breast Array pad kit  E8801WC Breast Array pad (chamber cover)  E8800BH Medial Grid  E8800BJ Lateral Grid		10

NOTE: Grids and compression plates are also available for the Breast array coil. See page MR 32.

M3335LE 1.5T 12-ch Body Array M3335LF 1.5T 12-ch Body Array



E8801SG 8-ch or 12-ch Body Array Coil pad set



1

Contact your local GE HealthCare representative to order MR coils. Replacement coil pads shown may be ordered through GE HealthCare Accessories & Supplies unless otherwise noted. All MR coil pads have a 6 month limited warranty.



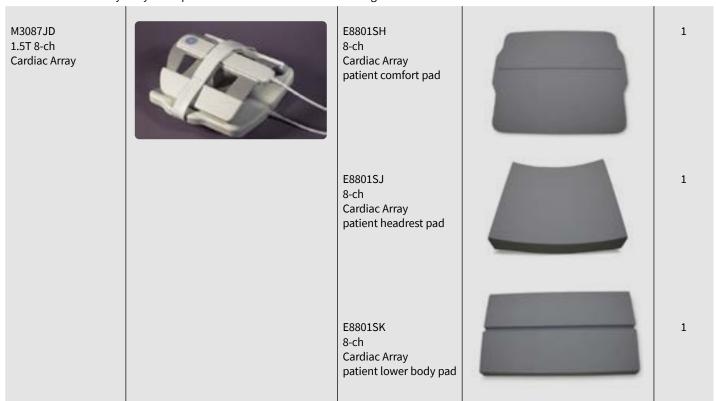
Coil Cat# & Description	Coil Image	Coil Replacement Pad Cat# & Description	Coil Replacement Pad Image	# of Pads
M3335LG 1.5T 16-ch Head, Neck and Spine Array M3335LH 1.5T 16-ch Head, Neck and Spine Array M7000AN 1.5T 16-ch Head, Neck and Spine Array		E8801WG 1.5T 16-ch Head, Neck and Spine pad set		7
M3335LM 3.0T 8-ch CTL Array		E8801TF 8-ch CTL patient comfort pad		1
		E8801TG 8-ch CTL Array ear pads		2
		E8801TH 8-ch CTL Array disposable ear pad covers (500/box)	Image not available	1
M3335MC 1.5T 8-ch Body Array		E8801SG 8-ch or 12-ch Body Array pad set		4

Contact your local GE HealthCare representative to order MR coils. Replacement coil pads shown may be ordered through GE HealthCare Accessories & Supplies unless otherwise noted. All MR coil pads have a 6 month limited warranty.



Coil Cat# & Description	Coil Image	Coil Replacement Pad Cat# & Description	Coil Replacement Pad Image	# of Pads
M1385AY 3.0T 8-ch Torso Array		E8801TB 8-ch Torso Array spacer pad Part # 2405545* 8-ch Torso Array lower pad	Front Back	1

\*NOTE: The 8-ch Body array lower pad for Coil M1385AY is available through Global Parts Item # 2405545.



Contact your local GE HealthCare representative to order MR coils. Replacement coil pads shown may be ordered through GE HealthCare Accessories & Supplies unless otherwise noted. All MR coil pads have a 6 month limited warranty.



Coil Cat# & Description	Coil Image	Coil Replacement Pad Cat# & Description	Coil Replacement Pad Image	# of Pads
M3335MA 1.5T 8-ch (HD PLUG)  M3335TC 8-ch CTL Array		E8801SL 8-ch CTL comfort pad kit – (2) ear/wedge pads, (1) knee pad, (1) comfort pad	Comfort pad  Ear/wedge pad Pads are also available for purchase separately, Catalog# E8800PE. See page 52.	4
M3087ZD Cardiac Phased Array M1087CA		E8802CA Cardiac coil pad – Coil end (12.5 x 15 in)	Shown in plastic packaging	1
1.5T Cardiac Phased Array M3335SC 1.5T 4-ch Cardiac Array		E8802CB Cardiac coil pad – Foot end (30 x 15.75 in)	Shown in plastic packaging	1
Quad head coil	lmage not available	E8801ME Quad head coil cushion		1

Contact your local GE HealthCare representative to order MR coils. Replacement coil pads shown may be ordered through GE HealthCare Accessories & Supplies unless otherwise noted. All MR coil pads have a 6 month limited warranty.



### **Positioning Aids for Spine Surface Coils**

The CTL foam pad (E8800PD) is a long gray-coated foam pad placed on the coil for patient comfort

• Measures 30.36 in (L) × 15.51 in (W) × 1.8 in thick

C-Spine coil wedge pads (E8800PE) are gray-coated foam pads for positioning between the patient and coil to immobilize patient's head

- Set of 2; one pad for each side of the patient's head
- Oval-shaped wedge pads measure  $5.5 \times 4$  in, tapers from 2 in to 0.25 in thick Both pads are for use with CTL 1.5T and 1.0T coil assembly





Cat#	Description	Warranty		
E8800PD	CTL Foam Pad for CTL 1.5T and 1.0T Coil Assembly	Н		
Compatibility: MR Coil Cat# E8800HB & M3335TD/TB				
E8800PE	C-Spine Coil Wedge Pads (2/set)	Н		

### **Phased Array Coil Accessories**

- Choose quality replacement pads for your CTL coil to keep your patients comfortable
- Choose replacement comfort pad:
  - E8801KT for Lower Section of CTL Spine Phased Array Coil
- Gray



Cat#	Description	Warranty
E8801KT	CTL Spine Phased Array Coil Pad – Lower Section – 27.25 in (L) x 13.62 in (W) x .2595 in (Depth varies)	Н



### **MR Earplugs**

#### Honeywell<sup>®</sup> Maximum earplugs, Model MAX-1

- · Offers excellent attenuation in a single-use earplug
- · Polyurethane foam enhances comfort
- Bell shape for maximum in-ear comfort
- · Smooth, soil-resistant skin prevents dirt build-up
- NRR 33 dB
- · One size fits all
- · Diameter: 12.76 mm
- · Length: 23.63 mm
- Uncorded
- Orange
- · Packaged 200 pairs/box

#### TaperFit® 2 Disposable Earplugs

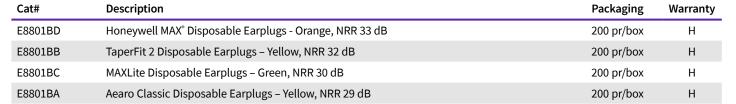
- Latex-free, bright yellow, polymer earplugs with curved, tapered shape and smooth, non-allergenic outer skin for fast, comfortable, custom-fit insertions
- · Recommended for patients or staff with small to medium ear canals
- Offers NRR 32 dB protection
- · Packaged 200 pairs per box

### **MAXLite® Disposable Earplugs**

- · Bright green with smooth outer skin and tapered shape for easy insertion
- Special construction exerts less pressure on the ear than other expandable foam plugs, while still providing a high level of noise reduction
- Recommended for pediatric patients or patients with small ear canals
- Offers NRR 30 dB protection
- Packaged 200 pairs per box

### Aearo Classic° Foam Disposable Earplugs

- Aearo Classic Foam are bright yellow, latex-free, hypo-allergenic polymer foam earplugs; custom fit to any ear canal by simply rolling and inserting into ear
- · Recommended for patients or staff with medium to large ear canals
- Offers NRR 29 dB protection
- Packaged 200 pairs per box







E8801BD



E8801BB



E8801BC



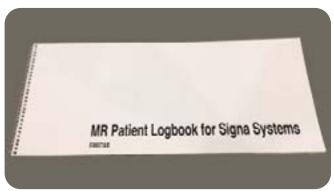
E8801BA

To order call **(866) 281-7545** 



### **MR Logbooks**

- Provides an effective way to track daily patient studies; provides complete exam data in one convenient location
- GE HealthCare SIGNA patient logbooks record 5 exams per page, 62 pages per book; shipped 6 logbooks per box



E8807AB

Cat#	Description	Packaging	Warranty
E8807AB	GE SIGNA Patient Logbooks	6/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 undervoltage), 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 HealthCare tests and approves the UPSs listed in this catalog for compatibility with GE HealthCare Diagnostic imaging systems. All solutions are On-Line Double Conversion UPS.
- Configurations are available to support multi-modalities or even complete departments





E4504FN

Cat#	Description	Warranty
E4504FP	Eaton 0.7 kVA Partial System UPS	0
E4502WA	Eaton 93PM 150 kW UPS (non-seismic)	0
E4502WB	Eaton 93PM 150 kW UPS (seismic OSHPD)	0
E4582AF	Riello UL UPS MHT 100 kVA three phase (non-seismic)	0
E4582AK	Riello UL UPS MHT 100 kVA, three phase, Seismic option	0
E4582AG	Riello UL UPS MHT 160 kVA three phase (non-seismic)	0
E4582AL	Riello UL UPS MHT 160 kVA, three phase (seismic option)	0
E4582AH	Riello UL UPS MHT 200 kVA, three phase (non-seismic)	0
E4582AM	Riello UL UPS MHT 200 kVA, three phase (seismic version)	0
E4582AJ	Riello UL UPS MHT 300 kVA, three phase, 4 min runtime	0
E4502DA	ABB TLE UPS 80KW UPS (non-seismic)	0



See Power Quality Compatibility Guide on page MR 57



### **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
- Compatible with SIGNA™ Architect, SIGNA Artist, Discovery™ MR750, and Discovery MR750w/MR750 + GEM



E4505S.

 Cat#
 Description
 Warranty

 E4505SJ
 200 Amp (166 kVA) ProDySC Dynamic Sag Corrector (without installation)
 Y



See Power Quality Compatibility Guide on page MR 57



### **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



### **Power Quality Compatibility Guide**

MR Systems	Full UPS Cat #	Full UPS Description	Partial UPS Cat#	Partial UPS Description	Maintenance Bypass Panel	Main Disconnect Panel
Brivo MR355, Optima MR360, SIGNA Creator, SIGNA Explorer, SIGNA Prime	E4502DA	ABB TLE UPS 80KW UPS (non-seismic)	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	E4502DA configuration includes its own wall-mounted MBP	M50022MC
SIGNA Voyager, SIGNA Pioneer, SIGNA Hero	E4502DB E4582AF E4582AK	ABB TLE UPS 100KW (non-seismic) Riello UL UPS MHT 100 kVA three phase (non-seismic) Riello UL UPS MHT 100 kVA, three phase, Seismic option	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	E4502DB configuration includes its own wall-mounted MBP. Riello offers a free standing and a wall-mounted panel E4582BF-Wall-mount E4582BK-Free- standing	M70022MC
Discovery 450 1.5T, Discovery 750 3.0T, Optima 450w, SIGNA Artist, Discovery 750w, SIGNA Architect	E4502WA E4502WB E4582AG E4582AL	Eaton 93PM 150 kW UPS (non-seismic) Eaton 93PM 150 kW UPS (seismic OSHPD) Riello UL UPS MHT 160 kVA three phase (non-seismic) Riello UL UPS MHT 160 kVA, three phase, Seismic option	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	E4502WA/WB configurations include their own MBP and a wall-mounted load distibution panel. Riello offers a free standing and a wall- mounted panel E4582BG-Wall -mount E4582BL-Free- standing	M7000ZA
Artist EVO	E4502WA E4502WB E4582AG E4582AL	Eaton 93PM 150 kW UPS (non-seismic) Eaton 93PM 150 kW UPS (seismic OSHPD) Riello UL UPS MHT 160 kVA three phase (non-seismic) Riello UL UPS MHT 160 kVA, three phase, Seismic option	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	E4502WA/WB configurations include their own MBP and a wall-mounted load distibution panel. Riello offers a free standing and a wall mounted panel E4582BG-Wall -mount E4582BL-Free standing	M7000ZA
SIGNA PET/MR	E4502DD E4582AH E4582AM	ABB TLE 250 kW UPS (non-seismic) Riello UL UPS MHT 200 kVA, three phase (non-seismic) Riello UL UPS MHT 200 kVA, three phase (Seismic version)	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	ABB E4502DD configuration includes its own wall-mounted MBP. Riello E4582BH - Wall-mount bypass panel Riello E4582BM - Free standing bypass panel (cabinet)	M8000PH
SIGNA Premier XT	E4582AJ	Riello UL UPS MHT 300 kVA, three phase, 4 min runtime	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	ABB MBP included in E45071AC Riello E4582BJ Wall-mount bypass panel Riello E4582BN Free standing bypass panel	M7100AA
SIGNA Premier	E4582AH E4582AM	Riello UL UPS MHT 200 kVA, three phase (non-seismic) Riello UL UPS MHT 200 kVA, three phase (Seismic version)	E4504FP + E4504FN power cable	0.7 kVA Partial System UPS	ABB E4502DD configuration includes its own wall-mounted MBP. Riello E4582BH - Wall-mount bypass panel Riello E4582BM - Free standing bypass panel (cabinet)	M7101MD M7100MD

<sup>\*</sup>To order contact your local GE HealthCare representative.



## GE HealthCare 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 Labs
- Waiting rooms
- Exam rooms
- Uptake rooms

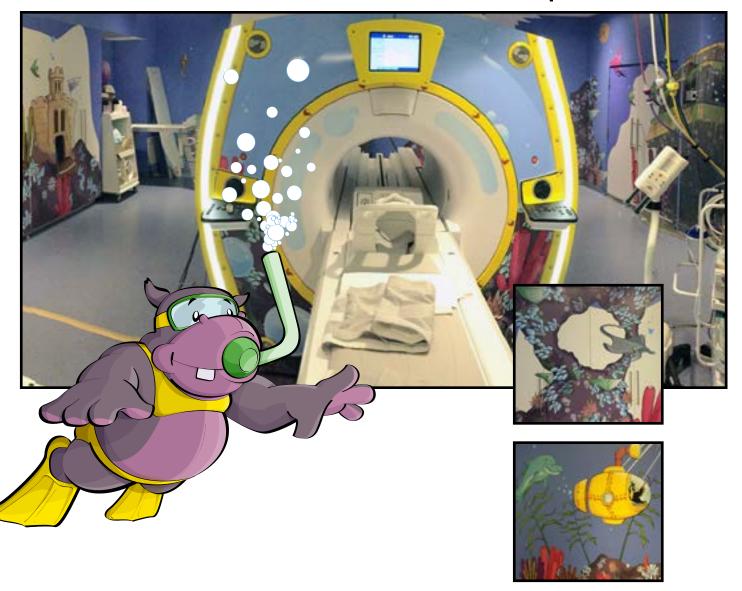








### **GE HealthCare Adventure Series for MR – Deep Blue Sea**



### Graphics are designed for use on smooth or textured/acoustic material walls

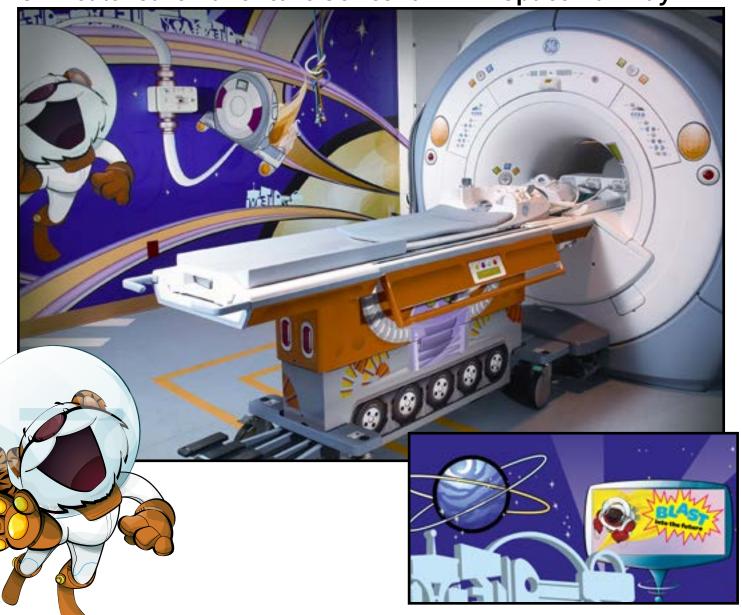
Cat#	Description	Warranty
E1500MZ <sup>‡</sup>	MR Deep Blue Sea for SIGNA™ Architect, SIGNA Artist, SIGNA PET/MR, Optima™ MR450w + GEM, Discovery™ MR750, and Discovery MR750w/MR750w + GEM	Υ
E1500ZA	Adventure Series - Hawaii, Alaska, Puerto Rico, Canada Install	n/a

<sup>‡</sup> MR Deep Blue Sea is not available for a ramped magnet room.





### **GE HealthCare Adventure Series for MR – Space Runway**



### Graphics are designed for use on smooth or textured/acoustic material walls

Please contact us for details. Our team can work with you to create an Adventure Series patient experience for your facility.



### **GE HealthCare Adventure Series for MR – Space Station**





### GE HealthCare Adventure Series for MR – Space Planetscape

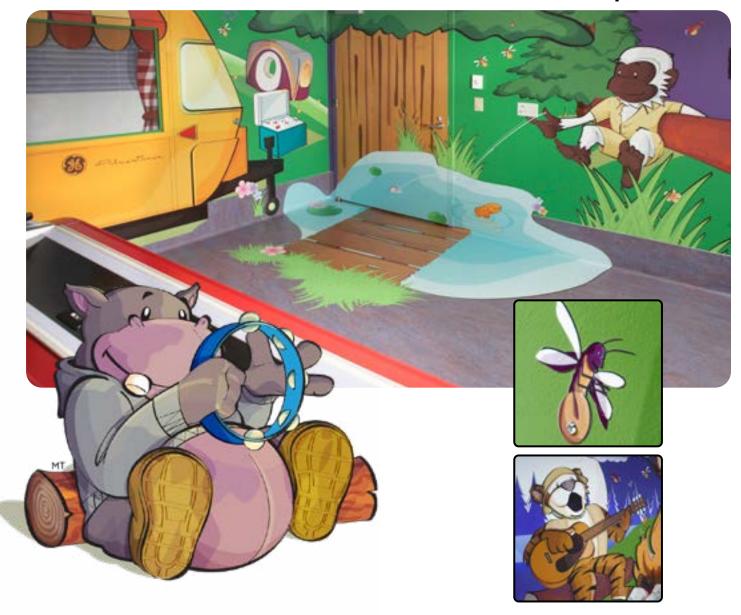


Graphics are designed for use on smooth or textured/acoustic material walls

Please contact us for details. Our team can work with you to create an Adventure Series patient experience for your facility.



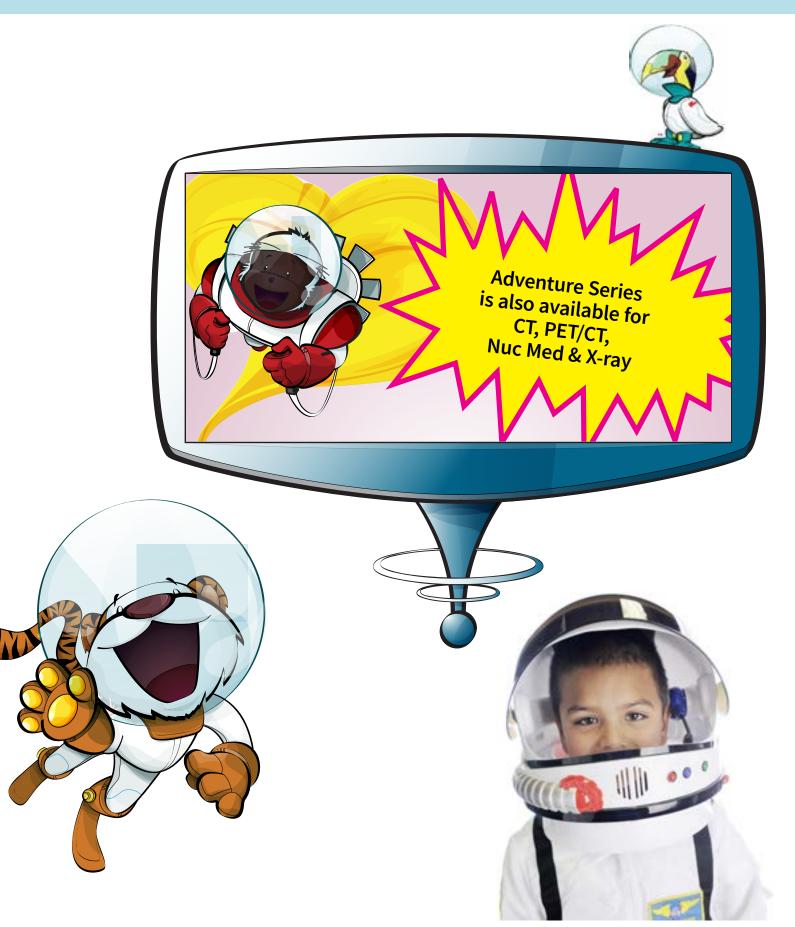
### **GE HealthCare Adventure Series for MR – Cub Camp**



### Graphics are designed for use on smooth or textured/acoustic material walls

Please contact us for details. Our team can work with you to create an Adventure Series patient experience for your facility.







### **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

### **Pricing**

- 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

### **Blanket Purchase Orders**

You can save time and money by ordering your consumable products with our Blanket Order program. Blanket orders must be scheduled for a year or more and a signed purchase order agreement must be on file. Contact us for additional details.

### **Restocking Fee**

- Returns are subject to, but not limited to, a minimum 15% restocking fee
- Certain items, such as sterile and environmentally controlled products within this catalog, are non-returnable and nonrefundable unless defective and have been noted as such

### **Product Returns**

- Immediately upon receipt, please inspect all deliveries for order accuracy and condition
- For products shipped in error, please obtain return authorization from the Accessories and Supplies Call Center within thirty (30) days of delivery
- · Power Quality items are nonreturnable and nonrefundable

# Contact Us for General Information and Warranty Terms

#### In U.S.

GE HealthCare Accessories and Supplies Customer Support Center P.O. Box 414, W-544 Milwaukee, WI 53202

Phone: (866) 281-7545 - opt 1, opt 2, opt 1, opt 2

Fax: (877) 279-6990

Online: www.gehealthcare.com/accessories

Email: gehcaccessorysales@ge.com

#### All other regions

Contact your local GE HealthCare Representative.



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