

Audio/Video Equipment

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Look for this symbol throughout the 2013/2014 Diagnostic Imaging Accessories & Supplies catalog for new items this year.

MR Communication and Music Systems

Genesis Ultra™ Communication/Music System

- Music can help to provide relaxation and comfort to the patient during MRI procedures
- AutoVoice Commands are sent directly into the patient's ears for breath-hold sequences by utilizing Magnacoustics' proprietary interface with GE's hardware and software
- In AutoVoice Command mode, by utilizing our Patient Ready Signal System (PRS), the patient can simply press a button on one of the handheld controls signaling the technologist their readiness for the breath-hold sequence to begin
- Patient Handheld Controls – Allows the patient to adjust the volume and change the media selection with the press of a button. These controls provide Voice Feedback to the patient, enhancing their operation. This feature may help to distract even the most apprehensive patients by allowing them to be in control of their own environment
- Integral interface with GE hardware and software allows technologist to utilize the existing GE console mic to talk directly to the patient via the Magnacoustics™ system
- Programmable Volume Compensation system automatically raises and lowers the volume level for the patient in response to varying sound pressure levels of the MRI
- Magnacoustics provides an 8-driver patented magnetically inert RF-shielded pneumatic stereo transducer. Eight drivers are required to properly compensate for newer scanners with louder gradients. Eight drivers allow our transducer to provide frequency response from 20Hz to 20KHz
- SEE IN THE DARK – Our GUI Electroluminescent Backlit Technologist Control Unit allows the technologist operation of the entire system with the touch of a button in a low lit MRI environment
- 100% microprocessor-controlled to simplify operation, upgrades and diagnostics. Designed with the capacity to implement emerging technology as it becomes available
- Technologists can also listen to music with dual speakers



- Integral interface for functional MRI with built-in input for audio stimulation. The patient handheld controls can be used to transmit patient responses
- Integral switched interface for audio portion of video
- Compatible with all GEHC MRIs; UL/CE listed and approved

Package includes:

- Built-in interface for AutoVoice with intercom integration
- Complete AM-FM stereo, CD player with iPod interface
- Backlit technologist control unit with GUI interface
- Magnetically inert RF-shielded patented pneumatic stereo 8-driver transducer lifetime warranty
- Built-in interface for Functional MRI and video
- Built-in technologist music system with dual speakers
- Includes (1) MagnaLink™ Stethoscope-style headset, (1) Magnacoil Headset, 200 pair of MagnaPlug™ and 10 pair of MagnaPlug™ Mini ear plugs that provides the patient with 29dB (NRR) or better attenuation tested per ANSI standard. Complying with GE Healthcare MR Safety Guide Operator Manual
- Complete installation kit for all GEHC MRI systems

	Cat#	Description	List Price	Warranty
	E8823M	Magnacoustics Genesis Ultra Communication & Music System for MRI	\$14,250.00	Y
NEW	E8823MC	Magnacoustics Genesis Ultra Two-Way MRI Communication Music System for MR430s	\$14,250.00	Y

Supplies for Magnacoustics MR Music Systems

E8823ML	MagnaLink Stethoscope-style Replacement Headset	\$45.00	H
E8823MT	MagnaPlug Ear Plugs for MagnaLink Headset - Standard Size (250 Pairs/Bag)	\$700.00	H
E8823MP	MagnaPlug Ear Plugs for MagnaLink Headset - Standard Size (500 Pairs/Bag)	\$1,375.00	H
E8823MS	MagnaPlug Ear Plugs for MagnaLink Headset - Small Size (500 Pairs/Bag)	\$695.00	H
E8823MB	Magnacoil Headset	\$82.50	H

Audio/Video Equipment

Newmatic MR Music System

Newly designed amplifier boasts higher sound quality, increased transducer life and two new headsets for maximum patient comfort and sound attenuation. Equipped for both patient and operator comfort the Full Sound System provides everything you need to relax your patients with music during their MRI scan. Patients and technologists can listen to different music sources at the same time. The dual-active headset capability allows the patient and a companion to listen to the same source allowing for encouragement and assistance when listening to the technologist's instructions. Seven-year warranty on transducer and one-year warranty on all other parts.

Full Sound System

- Stereo system (AM/FM tuner with CD player and speakers)
- iPod nano®
- iPod Interface Cradle
- Patient Amplifier
- Stereo transducer
- Push-button desktop microphone
- Noise Guard Headset, 29db



- Coil Headset, 29db
- 10' section of patient sound tubing (2)
- Dual-headset tubing section
- Starter quantities of Large Sanitary Headset Covers, Replacement Tips for Coil Headset, Disposable Ear Plugs (30db), and Disposable Ear Plugs (37db)

Cat#	Description	List Price	Warranty
E8822J	Newmatic MR Music System	\$7,425.00	H
E8822JF	Newmatic Noise Guard Headset	\$345.00	H
E8822JB	Newmatic Sanitary Headset Covers (100/box)	\$145.00	H
E8822JC	Newmatic Bulk Ear Plugs (1000/pkg)	\$175.00	H

Sony® Medical DVD Recorder

Sony DVO-1000MD/AUD Medical DVD Recorder and Audio Kit

- Designed specifically for medical video recording
- Built-in 80g HD enables simultaneous video recording on the HD and on the DVD+RW disc
- DVOFAST™ feature makes it possible to eject the DVD in less than 2 min. after recording, requiring no disc finalization
- MPEG-2 video recording
- 3 recording modes available (HQ Mode: 60 min., SP Mode: 120 min., LP Mode: 180 min.)
- Add the E7010DC Audio Kit to allow the audio function to be used on previously purchased units



Cat#	Description	Packaging	List Price	Warranty
E7010DB	Sony DVO-1000MD/AUD Medical DVD Recorder	–	\$5,550.00	E
E7010DC	Sony DVO-1000MD/AUD Audio Kit	–	\$745.00	L
E7010DA	Sony DVO-1000MD Keyboard	–	\$625.00	B
E8002LG	4.7GB DVD+RW 120 min. Pre-Formatted +VR Mode	5 Pack Jewel Case	\$65.00	H