

# Communication & Music System for MRI

**Magnacoustics | GENESIS ULTRA**  
Innovative Communication & Music System for MRI

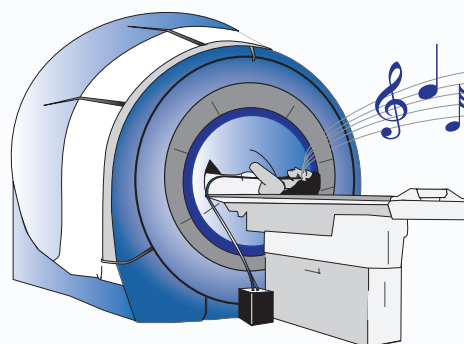


## Magnacoustics GENESIS ULTRA

EXCLUSIVES

- New for 2009, our Patented MagnaLink Headset offering 30 dB of attenuation.
- AutoVoice Commands are sent directly into the patient's ears for breath-hold sequences by utilizing Magnacoustics' proprietary interface with GE and Hitachi's hardware and software. In AutoVoice Command mode, the patient simply presses a button signaling the Technologist their readiness for the scan to begin. Breath-hold sequences amount to approximately 30% of all scans.
- Patient Handheld Volume and Media Selection Controls with Voice Feedback are equipped with the ability to interface with a FM/AM stereo, CD player, and an iPod. This distracts and relaxes even the most apprehensive of your patients by allowing them to be in control of their own environment.
- Automatic Volume Compensation System raises and lowers the volume level for the patient in response to varying sound pressure levels of the MRI.
- 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.

  
**RSNA 2009**  
Quality Counts  
November 29–December 4, 2009  
McCormick Place, Chicago



**MAGNACOUSTICS**  
"A Sound Investment"



# MAGNACOUSTICS GENESIS ULTRA

is the only Communication & Music System to provide these innovations...

# GENESIS ULTRA EXCLUSIVES

- Integral proprietary interface with GE and Hitachi's hardware and software allows Technologists to utilize the existing GE and Hitachi console mic to talk directly to the patients via the Magnacoustics System.
- Digital Signal Processing technology makes the **GENESIS ULTRA** the best sounding system we have ever produced, and has become the industry benchmark.
- 8 Driver Patented Transducer has a lifetime warranty.
- 100% Microprocessor-controlled to simplify operation, upgrades and diagnostics. Designed with the capacity to implement emerging technology as it becomes available; *'you will never be left behind.'*
- Integral interface for fMRI with built-in input for audio stimulation.
- In fMRI patient handheld controls are used to transmit responses.
- Integral switched interface for audio portion of video.



Want to hear more?

**Call Now...**

**HEADQUARTERS**

Toll Free: 800.637.2282  
Office: 516.239.0042  
Email: sales@mrimusic.com

**MIDWEST OFFICE**

Toll Free: 877.763.4674  
Office: 262.392.9008  
Email: pat@mrimusic.com

[www.mrimusic.com](http://www.mrimusic.com)



COMPATIBILITY: All MRIs  
PREREQUISITE: None

a sound investment  
**...clear benefits**

- Magnacoustics MRI Music System will pay for itself within six months by reducing the number of on-site cancellations due to claustrophobia and the time required to "talk" borderline claustrophobic patients through the study.
- MRI Centers must compete with local marketing practices.
- Music has been proven to reduce patient anxiety, increase throughput and patient referrals.



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