



# Model NRH-101

## Noise Reduction Headphones

**\$275.00 Each**



### PASSIVE NOISE REDUCTION

- The Ear-Muff Design Combines with the foam Eartips to significantly reduce the noise levels of the MRI scanner
- The outer ear muffs provide the 1st layer of noise reduction (about 29dB)
- The cushion cupping the outside of the ear provides the 2nd layer of noise reduction (about 10dB)
- The foam eartips provide the 3rd layer of noise reduction (about 15dB)

### DESIGN AND MATERIALS

- Totally Inert
- Safe for Use with All MRI Magnets
- Will not be affected by High Magnetic Fields
- Compatible with Most All Patient Stereo Sound Systems
- All Plastic Materials
- Most Pieces and Parts can be inexpensively replaced (available through Scan Sound)
- Sound travels through twin rubberized tubes
- Pneumatic sound delivery to patient headphones

### FEATURES

- True stereo sound delivery
- Twin pneumatic tubes are made of very strong rubberized plastic that are about 5-feet in length
- Molded twin plug fits ¼-in ID, ⅜-in OD vinyl tubing
- Sound is directed through foam eartips into the patient's ear canal
- Earpieces can be covered using sanitary disposable headphone covers that are available through Scan Sound
- All plastic materials are easily cleaned
- Designed for use with most MRI sound systems (see rear literature for tubing specifications)
- Adapters available for Siemens MRI units

### COMPATIBILITY

- Compatible with Magnacoustics, Avocet and Medrad sound systems
- Requires NRH-ADP or NRH-SYM adapter for use with Siemens MRI sound systems
- Not recommended for use in the head or brain coils due to physical size limitations within those coils
- MRI Safe for all magnetic field strengths
- All plastic materials with absolutely no metal of any kind
- Molded plastic barb styled twin plug is designed to easily fit vinyl tubing that is ¼-inch ID (6.33mm) ⅜-in OD (9.5mm) diameter

### SPECIFICATIONS

- Manufacturer - Scan Sound
- Plug Type - Twin Barbed ¼-inch Plugs
- Plugs fit into 2 Vinyl Tubes that have a ¼-inch Inner Diameter Opening
- Color - Black with Green Trim
- 5-ft Long Twin Black Pneumatic Tubing
- Packaging - Resealable Plastic Bag
- Invisible to MRI Scanners
- We offer replacement parts for this headphone that are all reasonably priced, including the headband, cushions and rotator clips
- 90 Day Limited Warranty

### Scan Sound, Inc.

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# Headband Easily Replaced

