

Scan Sound, Inc.

Deluxe MRI Patient Stereo Kit - Model J-4002



J-4002 Kit Features a Bose® Acoustic Wave® Music System

- Built-in AM/FM/CD player and speaker system
- Optional Bluetooth Music Adapter (\$129.95)
- Size/Weight - 10 5/8"H x 18"W x 7 3/8"D • (27 x 45.7 x 18.7 cm) • 14 1/2 lbs. (6.5 kg)

Audio Features

- Sound output from true stereo front firing built-in speakers
- Internal audio chamber delivers exceptional stereo music

Display Features

- Built-in florescent digital display with dimmer
- Built-in digital clock, w/alarm and timer functionality
- Fluorescent digital display with battery backup

CD Player

- Single Top Loading Disc CD-Player
- CD playback mode(s) - Program play, skip playback, intro scan, one track repeat

Radio / Tuner

- Digital tuner with 12 preset stations (6 AM & 6 FM)
- Built-in AM antenna and telescopic antenna for FM reception

Remote Control

- Full featured infrared remote control

Warranty

- 1 year limited warranty - parts and labor

Kit Also Includes:

- Patient Amplifier - controls music and microphone levels for patient listening
- Patient Acoustic Interface – converts electronic sound to audible music
- 2 plastic stethoscope-style headphones – can be used with all MRI coils
- 1 Bag of disposable foam Eartips (for pneumatic headphones)
- Desktop push-button microphone – automatically lowers music when speaking to the patient
- Custom cable lengths* sized to your facility's specifications for an easy installation
- Custom installation manual - Clear diagrams and photos for a quick and easy installation
- Plastic headphone hanger clips, industrial strength Velcro and switchable power strip
- Aux input can connect to external devices such as Apple Dock, MP3 player, tablet or smart phone

An optional Bose Bluetooth music adapter is available for \$129.95

*[Evaluation Form](#) Requires measurement of:

- The distance between the stereo system and the RF Penetration Panel
- The distance between the RF Penetration Panel and the PAI location on the floor nearby the point where the patient is pushed into the magnet

J-4002 PRICE \$4,995 (plus shipping) *(sales taxes on non-exempt Florida Sales)*

Scan Sound, Inc.

Office Phone (954) 425-0199
www.scansound.com

Toll Free - (866) 722-6763
 Toll Free – (866) SCAN SND

Fax (954) 827-2408
info@scansound.com

Scan Sound, Inc.

Economical MRI Patient Stereo Kit - Model IS-2002



IS-2002 Stereo System Features:

- ☐ Features SANGEAN DDR-63 compact stereo system
- ☐ Internet-ready radio connects wirelessly through Wi-Fi or wired Ethernet connector
- ☐ Plays music from numerous music sources: Single-Slot CD player, iPod dock, FM Radio, Memory Card or Internet Radio
- ☐ The Internet radio features free Pandora music access and thousands of Internet radio stations
- ☐ Built-in speakers provide rich, high-quality sound
- ☐ Built-in iPod Docking Station to Play and Charge all iPod models (*iPod not included*)
- ☐ Auxiliary input for connecting external devices, such as PC, iPad, Sirius XM player, etc.
- ☐ Ergonomic miniature remote control
- ☐ Small size stereo is conservative on desk space, but produces phenomenal sound through wooden cabinet

About Sangean

Sangean Electronics has an established reputation for manufacturing the highest quality standards and performance. The company was formed in 1974 and is a leader in the Consumer Electronics industry and is widely recognized as a world class supplier of high quality OEM audio products. The company provides excellent support from their Santa Fe Springs, California facility and many of their other audio products, including their WI-FI radios, may be optionally used with the Scan Sound stereo sound system kits.

Kit Also Includes:

- Patient Amplifier - controls music and microphone levels for patient listening
- Patient Acoustic Interface – converts electronic sound to audible music
- 2 plastic stethoscope-style headphones – can be used with all MRI coils
- 1 Bag of disposable foam Eartips (for pneumatic headphones)
- Desktop push-button microphone – automatically lowers music when speaking to the patient
- Custom cable lengths* sized to your facility's specifications for an easy installation
- Installation manual provides clear diagrams and photos for a quick and easy installation
- Plastic headphone hanger clips, industrial strength Velcro and switchable power strip
- Auxiliary input can be used to deliver sound from external audio products of your choice

* [Evaluation Form](#) Requires measurement of:

- ☐ The distance between the stereo system and the RF Penetration Panel
- ☐ The distance between the RF Penetration Panel and the PAI location on the floor nearby the point where the patient is pushed into the magnet

PRICE \$3,995 (plus shipping and sales taxes on non-exempt Florida Sales)

Optional – Add a Noise Reduction Headphone for \$275.00

Scan Sound, Inc.

Scan Sound, Inc.

Stereo Builder's Kit - Model SBK-BT



Features for Model SBK-BT MRI Stereo Builder's Kit:

- ☐ Contains all the MRI stereo kit components to create your own customized MRI sound system
- ☐ Includes Bose® Companion II stereo speakers to deliver excellent sound in the operator area
- ☐ Bluetooth enabled, allowing easy pairing with Bluetooth enabled devices
- ☐ You can supply the music from an MP3 player, tablet, Apple iPod, iPad, Samsung Galaxy Tab or virtually any Apple or Android device
- ☐ Patients can bring in their own devices, and you can easily pair them with the stereo
- ☐ The choices for the music are endless, and you could even use a laptop or PC with special audio programming for FMRI testing going to the left ear, right ear or stereo in both ears
- ☐ Unit has two direct Line-Level inputs so you can actually select between different input sources
- ☐ Built-in USB jack can be used to power or charge portable audio devices, such as a tablet or iPod
- ☐ The amplifier sends the audio to the patient headphones and it has separate volume controls for the music and microphone for total control of the audio levels in the patient headphones
- ☐ The amplifier can be set to mix the music and microphone –or- in pager mode, it will automatically drop down the music when speaking into the microphone
- ☐ The amplifier power is switch selectable making it also excellent for International use
 - May be used with 110-120 Volt 60Hz –or- switch to 220 - 230 Volt 50Hz Power
- ☐ Desktop gooseneck style microphone has a small footprint so it will not take up much desk space
- ☐ The mike has a momentary push-to-talk button and a lock button to keep the microphone active for longer periods

Kit Also Includes:

- ☐ Bose amplified speakers - can be adjusted for technologist's own listening level preference
- ☐ Patient Amplifier – controls music and microphone levels for patient listening
- ☐ Patient Acoustic Interface – converts electronic sound to audible music
- ☐ 2 plastic stethoscope-style headphones for use with all MRI coils
- ☐ 1 Bag of disposable foam Eartips (for pneumatic headphones)
- ☐ Desktop push-button microphone – automatically lowers music when speaking to the patient
- ☐ Custom cable lengths* sized to your facility's specifications for an easy installation
- ☐ Manuals with clear diagrams and photos for easy installation and operation
- ☐ Plastic headphone hanger clips, industrial strength Velcro and switchable power strip provided
- ☐ Amplifier can switch between two line-level inputs or Bluetooth audio source

*Requires measurement of:

- ☐ The distance between the stereo system and the RF Penetration Panel
- ☐ The distance between the RF Penetration Panel and the PAI location on the floor nearby the point where the patient is pushed into the magnet

PRICE \$3,495 (plus shipping and sales taxes on non-exempt Florida Sales)

Optional – Add a Noise Reduction Headphone for \$275.00

Scan Sound, Inc.

Office Phone (954) 425-0199
www.scansound.com

Toll Free - (866) 722-6763
 Toll Free – (866) SCAN SND

Fax (954) 827-2408
info@scansound.com

NRH-101 Noise Reduction Headphones



Noise Reduction Headphones:

- Ear-Muff Design – Combined noise reduction from foam Eartips, ear muff shell and internal foam padding, yielding an estimated 45dB in noise reduction
 - Outer Shell Provides 1st level of noise reduction
 - Cushion Cupping Outside of Ear provides 2nd level of noise reduction
 - Two Layers of Inner Foam reduce noise further
 - Foam Eartip Directs Audio into Ear Canal, reducing noise further
- Plastic headphone completely surrounds the outer edge of the ear, and the foam material inside helps to absorb noise, to allow patient to hear the stereo music
- Can be Used in Place of Most Conventional Plastic Headphones
- Has twin-tubing barbed ¼” plugs, similar to airline style stethoscope headphone
- All plastic design makes the headphones invisible to MRI scanning sequences
- Comfortable to wear
- Acoustic Foam Eartips fit into the patient’s ear, adding to the overall noise reduction
- Foam Eartips are disposable and may be replaced between patients (Eartips p/n 521-200)
- Large Size Stretchable Headphone Covers provide sanitary protection between patients
White: SS-2-100 or Black: SS-2B-100 covers are available on the order form
- The PAD-Headset is recommended for head and brain coils, because the head coils often limit the amount of space needed for the ear muff style noise-reduction headphones

NRH-101 PRICE \$275.00 (plus shipping and applicable sales tax)

Scan Sound, Inc.

P-101 Plastic Headphones

**Price
\$14.95
Each**



Plastic Headphones Features:

- ☐ [Stethoscope Style Pneumatic Headphones](#) are Compatible with Head Coils used when doing brain and neck scans
- ☐ Fits plastic tubing, sending true stereo sound to the patient ears
- ☐ Replacement Eartips "P/N 521-200" (below) can be easily removed and replaced, to eliminate cross contamination
- ☐ Lightweight, slim and easily worn without discomfort
- ☐ **Priced at \$14.95 each**, so most MRI facilities can have one or two spare

headphones on hand

- ☐ Similar rugged design headphones have been provided to air-travelers for years, and hold up to repeated use
- ☐ Can be easily cleaned and sterilized if so desired
- ☐ Headphones are made of plastic materials that are virtually invisible to the MRI Scan
- ☐ Will provide approximately 30-decibels of attenuation of outside noise, when firmly inserted into the ear, allowing music to be heard during most types of MRI scans

521-200 Eartips

**Price
\$35
per Bag**

**Buy 5 Bags or
More and Save...**

**\$33 per Bag when
Buying 5 Bags or
More at One Time**



[Patient Acoustic Eartips](#) Features:

- ☐ These Acoustic Foam Eartips are Compatible with Part No. P-101 and NRH-101 pneumatic headphones used by patients listening to music inside of MRI scanning systems
- ☐ Packaged in re-sealable bags of approximately 100 pairs of Eartips to a bag

- ☐ Pricing - \$35 per bag (5 bags or more @ \$33each)
- ☐ Design enables easy replacement of the Eartips between patients
- ☐ Eartips are made of composite materials that are hypoallergenic and virtually invisible to the MRI Scan

NOTE:

- ☐ Florida state sales tax will be collected on all orders shipped to customers in Florida
- ☐ Shipping charges will apply F.O.B. Deerfield Beach, FL

Scan Sound, Inc.

**NRH-HB
Spare
Headbands**

**Price
\$16.95
Each**

Replacement Headband for NRH-101 Headphones:



- This replacement headband is good to have as a spare if one ever breaks
- Fits the Scan Sound MRI Headphone, Part No. NRH-101
- Easily to replace - snaps into place in seconds without any tools
- Just slide the headphone earpieces off the ends of the broken headband, and then slide them on until they snap onto the new headband
- Order a spare headband to have one on hand just in case your headphone headband breaks
- ☐ Used with medical imaging sound headphones such as NRH-101 Noise Reduction Headphone

**PAD-HS
Pad
Headset**

**Price
\$169.95
Each**

Pad-Headset Pneumatic MRI Headphone:

- ☐ Headphone has no headband, so it can fit into tight spaces next to the ears inside of MRI Head Coils



- ☐ Thin, sponge-like pad is comfortable for adults and children
- ☐ Can be easily positioned next to the ears with sponge foam to help hold the headphones in place against the ears
- ☐ Made with rip-stop nylon cover, and can be used with Large Size sanitary disposable headphone covers to provide users to keep pad headset fresh and clean for each user
- ☐ Plastic tubing plugs are 1/4-inch outer diameter and these twin tubes will fit into 1/4-inch I.D. vinyl tubing of most MRI sound systems
- ☐ Pneumatic Headphone is inert to the MRI Scan and is completely free of any metal materials, so it is totally MRI Safe

Scan Sound, Inc.

**SS-2-100
Large
Sanitary
Disposable
Headphone
Covers**

**Price \$17.00
per Bag**

**Save \$20 by
Buying 10 Bags
for \$150.00**

Large Size Sanitary Stretchable Headphone Covers:



- ☐ Thin material made from spun bond polypropylene provides a sanitary barrier from germs while allowing audio to pass through
- ☐ Disposable covers enable Pneumatic Headphones for MRI patients to be kept sanitary and clean when worn by many different users
- ☐ Sold in sealed bags that each contain 100 sanitary stretchable covers
- ☐ Covers easily stretch around the Noise Reduction Headphones and Pad Headset and a latex-free type of elastic material helps to hold the cover in place
- ☐ Designed to limit the spread of germs, head lice, bacteria and MRSA virus and hepatitis between headphone users in a hospital environment
- ☐ Fabric material is inert, making them invisible to an MRI Scan
- ☐ Sold for \$17.00 per bag, with a price break of \$15.00 per bag when buying 10 bags or more at one time

**FCBNC1
RFI Filtered
Inline BNC
Connector
Inserts**

**Price
\$149.95
Each**

**Most Sites Require
Set of 2 at \$290.90
for the pair.**

Inline RFI Filtered BNC Connector Inserts:



- ☐ These filtered inserts are used to prevent noise and zipper artifacts in MRI scans
- ☐ These RF noise filters can be installed as a precaution against possible noise and in situations where noise or artifacts has occurred
- ☐ Allows audio under 20 KHz to pass through while filtering out higher frequencies in the range of MRI scanning system receivers
- ☐ These inserts are connected to the BNC Bulkhead connectors on the RF Penetration Panel, and the audio coaxial cables attach to the female BNC connector on the RFI Filtered insert
- ☐ Each Filtered Insert Unit is made from a set of BNC-to-N-Connector adapters and the filter is mounted inside the Female N-Connector part of the connectors
- ☐ Stereo systems will utilize a set of 2 Filter Inserts in order to filter out both the Left and Right stereo audio channels

Scan Sound, Inc.

**BA1087
Bulkhead
BNC
Connector**

**Price
\$8.95
Each**

Most Sites Need 2
of These
Connectors

Bulkhead BNC Connector – Part No. BA1087



- ☐ Double-Female BNC Connector Mounts on RF Penetration Panel and provides a way to electronically send audio into MRI scan room
- ☐ Used to Connect Coaxial Cables to Penetration Panel so Audio Signals can be Passed Through into the MRI Scan Room
- ☐ Typically, 2 Each of these Connectors are Needed for Each MRI Stereo System Installation
- ☐ If your MRI System Does Not Have 2 Spare Connectors Like These, then you

will need to Drill 2 Holes and Mount These BNC Double-Female Connectors on the RF Penetration Panel

- ☐ Maintains Grounded Shield Integrity While Passing Audio Signals into MRI Scan Room
- ☐ Most MRI Systems typically have at least 2 spare connectors such as these, however, if your MRI scanner penetration panel does not have 2 spare connectors, you will need to install a pair yourself
- ☐ Scan Sound Offers these Connectors as a Convenience for those who are Installing an MRI Stereo System Kit

Scan Sound, Inc.

**HP-66
Hearing
Protective
Ear Muffs**

**Price \$35.00
per Pair of Ear
Muffs**

Hearing Protective Ear Muffs - Part No. HP-66



- ☐ Protects MRI Patient Hearing and Reduces MRI Scanning Noise
- ☐ Noise Reduction Rating of -20 dB
- ☐ Ear Muffs are Made Completely of Plastic and Composite Materials that are Invisible to MRI Scanners
- ☐ Helps to Quiet the MRI Gradient Knocking Sounds for Patients Who Have Trouble with Noise
- ☐ Excessive Noise Can be Harmful, Cause Anxiety and May Lead to Hearing Loss
- ☐ These Ear Muffs Can Calm MRI Patients and Less Motion Translates to Better Scan Image Quality
- ☐ Inert to the MRI Scan and Will Not

Produce Any MRI Artifacts

- ☐ Can be Used with the Scan Sound Sanitary Stretch Headphone Covers to Provide Total Hygiene Between Ear Muff Users
- ☐ MRI Patients will Especially Appreciate Your Going Out of Your Way to Provide Comfort from the Medical Imaging Sound made by your MRI Scanner
- ☐ Adjustable Headband and Extremely Soft Ear Pads Improve Overall Comfort

Scan Sound, Inc.

**PG-200
MRIWear
Reversible
Prism
Glasses**

**Price \$124.95
per Pair of
These Deluxe
Prism Glasses**

MRIWear Reversible Prism Glasses - Part No. PG-200



- ☐ These Prism Glasses (Bed Specs) are ideal for reducing Claustrophobia during MRI (Magnetic Resonance Imaging) scans
- ☐ Patented Design Enables the Prisms to be Reversed to Change the View so Patients Being Scanned Head-First or Feet-First Will Always be Able to See Outside the Magnet, to Reduce Claustrophobia
- ☐ It's Like Getting Two Prism Glasses for the Price of One
- ☐ Most Prism Glasses Have a Metal Hinge that will Produce MRI Artifacts and Distortion
- ☐ Our Prism Glasses are MRI Safe and the Patented Design Assures You that these Glasses are Totally Free of any Metal so

there will be No Artifacts or Distortion in the MRI Scans.

- ☐ The Included Plastic Frames Enable the Prism Glasses to be Worn Just Like Conventional Glasses and an Elastic Strap Provides a Way to Hold the Glasses in Place if Needed
- ☐ Patients See Outside the Scanner in Any Position So The Patients Will Not Feel Closed Into a Tight Space
- ☐ These Prism Glasses will Make Your Patients Comfortable and Reduce Anxiety so they can better Cope with their MRI Scan and Eliminate Claustrophobia
- ☐ These Prism Glasses will Increase Patient Throughput, so the Glasses Easily Pay for Themselves
- ☐ Easily used in all MRI Coils with All MRI Scans
- ☐ Excellent for fMRI Use for Special Studies Where Subject Needs to View Outside the Scanner
- ☐ Patented Design Enables Prisms to Slide Out of Grooved Channels, so they Can be Reversed to Modify the View to Outside the Scanner when Scanning Head-First or Feet-First
- ☐ Can be Used with All Diagnostic Imaging Scanners
 - ☐ MRI Scanners
 - ☐ PET Scanners
 - ☐ CT Scanners
 - ☐ Nuclear Med Scanners
 - ☐ Bone Density Scanners
- ☐ Great for Hospital TV's
- ☐ Patients Can Easily Lie Flat and View a TV Without Being Elevated
- ☐ Can be Used for Industrial Work to Reduce Neck Strain in Situations When User Must Look Up or Down for Long Periods
- ☐ Can be Worn by Bicyclists to See Road Ahead While in Head-Down Position Mountain Climbing Instructors can Reduce Neck Strain from Not Having to Look Up at Climbers All Day Long
- ☐ Ships with Lens Cleaning Cloth and Customized Box



Scan Sound, Inc.



Orders May Be Placed Online
at <https://www.scansound.com>

Scan Sound, Inc.
265 S. Federal Hwy #163
Deerfield Beach, FL 33441-4691
(954) 425-0199 Phone
(954) 827-2408 Fax
info@scansound.com
<http://www.scansound.com>

This form can be used to request a quotation or place a new order.

Bill To:		Ship To:	
Attention:			
Address:			
City:			
State:			
Ordered By:		PO Number:	
Date Ordered:		Ship Via: (Calculated when Ordered)	<input type="checkbox"/> Ground <input type="checkbox"/> Overnight <input type="checkbox"/> 2-Day Air
Quantity	Description	Part No.	Price Each
	Deluxe MRI Patient Stereo Kit	J-4002	\$4,995 each (Plus S & H)
	Economical MRI Stereo Kit	IS-2002	\$3,995 each (Plus S & H)
	Stereo Builder's Kit	SBK	\$3,495 each + \$65 for S & H
	Noise Reduction Headphone	NRH-101	\$275 each (Plus S & H)
	Replacement Headband	NRH-HB	\$16.95 each (Plus S & H)
	Pad-Headset	PAD-HS	\$149.95 each (Plus S & H)
	Stethoscope-Style Headphones	P-101	\$14.95 each (Plus S & H)
	100 Large Stretchable Headphone Covers	SS-2-100	\$17 each (Plus S & H) (\$15 quantities of 10 or more)
	Bags of Foam Acoustic Eartips	521-200	\$35 each or \$33 for 5 +
	BNC Bulkhead Connector	BA1087	\$17.90 per Pair (Plus S & H)
	RF Filtered BNC Insert	FCBNC-1	\$299.90 / Pair (Plus S & H)
	Hearing Protective Ear Muffs	HP-66	\$35.00 (Plus S & H)
	Reversible Prism Glasses <i>Reduces Claustrophobia</i>	PG-200	\$124.95 each (Plus S & H)
Facility		Date:	
Department	Phone No.	Contact	
Street Address:			
City		State	Zip
Who Will Install the System? <input type="checkbox"/> Biomed Dept <input type="checkbox"/> MRI Engineer <input type="checkbox"/> Other			
Installation Person's Name			
Comments or Questions			

Scan Sound, Inc.