



MRI COMPATIBLE PRODUCTS



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MRI COMPATIBLE PRODUCTS

We would like to introduce ourselves as the supplier of MRI compatible products. Below are the entire list of MRI compatible products:

MRI Compatible LED Monitor

- ➔ Compatible With All MRI Scanners.
- ➔ 32 Inch Full HD (1080 P) Screen.
- ➔ Resolution: 1920 X 1080 Pixels.
- ➔ Compatible With PC Or Any Video Sources.
- ➔ Fiber Optic Data Transfer Between Control Room And MRI Room.
- ➔ No Need For Installation And Easy Mobilization In MRI Room.
- ➔ Specially Produced For Interventional Radiological Applications.
- ➔ Thanks To Fiber Optic Data Transfer, There Is No Risk Of Noise Leakage In MRI Room.
- ➔ Compatible With MRI Sound Systems.
- ➔ Suitable With MRI Application.
- ➔ MRI Compatible Certificate Up To 3 Tesla.



MRI Compatible Sound Systems



- ➔ Can Be Used With All MRI Scanners.
- ➔ Specifically Designed Sound Control Unit For MRI Needs.
- ➔ Integrated Speakers In Music Control Unit Provide The Same Sound With Patient In Control Room.
- ➔ Sound Levels In MRI Room And Control Room Can Be Adjusted Separately.
- ➔ Push-To-Talk Microphone Is Provided To Communicate With Patient.
- ➔ Mute Circuit Pauses Music When The Microphone Is Active.
- ➔ Systems Is Suitable With fMRI Applications.
- ➔ PC, DVD Player, MP3 Player, USB Or Any Source Can Be Used.
- ➔ MRI Compatibility (Up To 3 Tesla) Certificate.

MRI COMPATIBLE PRODUCTS

MRI Compatible fMRI Systems



- ➔ The fMRI System Provides Mapping Of Neural Activity In The Brain During Cognitive Processes.
- ➔ The Systems Contain 4 Components: A LED Monitor, A Sound System, A Fiber Optic Response Button And A Synchronization System, Along With Accompanying fMRI Presentation Software.
- ➔ The 32" MRI-Compatible LED Monitor Enables Presentation Of Visual Stimuli To The Subjects At High Spatial Resolution And Across A Large Visual Field.
- ➔ The MRI-Compatible Sound System Uses An Acoustic Method To Transfer The Audio Stimuli From A PC Or Any Other Audio Source To The Subject Directly.
- ➔ The Fiber Optic Response Button Records The Subject's Behavioral Responses During Cognitive Tasks. The Synchronization System Ensures That The Paradigms Presented To The Subject Via The fMRI Software, And The Data Acquisition Process In The MRI Scanner Is Synchronized.
- ➔ The fMRI Software Includes The Major Sensory And Cognitive Paradigms That Are Used Commonly In Neuroscience Applications Microphone Is Active.
- ➔ fMRI Softwares Are Being Upgraded Automatically Via Internet. Accordingly, New Versions Of The Software Are Provided To The Customers For Free.
- ➔ Custom Paradigms Can Be Developed For Special Requests.

MRI Compatible Pulse Oximeter [SP02]



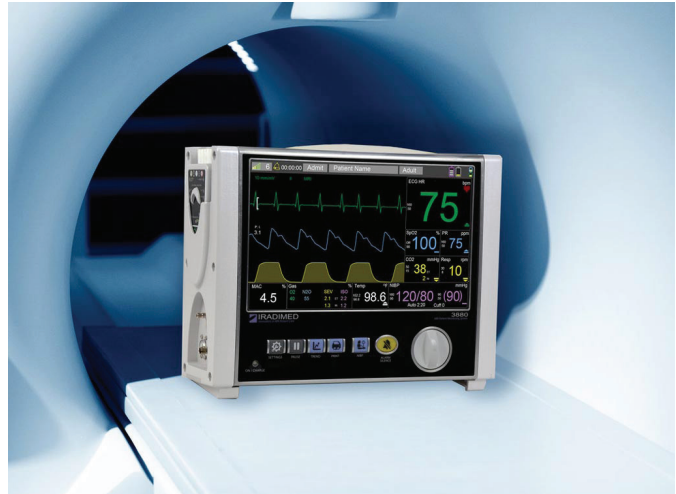
- ➔ Wireless Data Transfer Between Monitor And Finger Probe.
- ➔ Monitor Can Be Placed Anywhere In MRI Room.
- ➔ Integrated MRI Compatible Battery In Monitor And Finger Probe.
- ➔ System Is Controlled On Touch Screen.
- ➔ Adjustable Light And Voice Alarms.
- ➔ Adult, Pediatric, Neonatal Probe Options.
- ➔ No Need For Extra Accessories.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI COMPATIBLE PRODUCTS

MRI Compatible Patient Monitor

We would like to introduce ourselves as the supplier of IRADIMED MRI COMPATIBLE PATIENT MONITOR consisting of basic ECG, SPO2, NIBP, EtCO2 temperature.

- ➔ Non-magnetic NIBP And EtCO2.
- ➔ Wireless ECG And SPO2.
- ➔ 30,000 Gauss Lines.
- ➔ Fiber Optic Temperature.
- ➔ 360 Degree Alarm Light.
- ➔ US FDA Approved Product.
- ➔ MRI compatible upto 3 Tesla.



MRI Compatible Patient Ventilator

We would like to introduce ourselves as the supplier of SIARE MRI COMPATIBLE PATIENT VENTILATOR.

The high standard technology combined with simple and intuitive settings, makes this ventilator a very easy to use and reliable equipment.



- ➔ Electronic Digital Bronchomanometer.
- ➔ Breathing Parameters Display.
- ➔ Battery Level LED.
- ➔ External Power Supply Indicator.
- ➔ Leds And Acoustics Alarms.
- ➔ Control Knobs.
- ➔ MRI Compatible Upto 3 Tesla.

MRI COMPATIBLE PRODUCTS

MRI Compatible Anaesthesia Machine

We would like to introduce ourselves as a supplier of SIARE MORPHEUS LT-MRI COMPATIBLE ANAESTHESIA MACHINE. The MORPHEUS LT-MRI is an anaesthesia machine compatible for Magnetic Resonance rooms from 1,5 T (15000 G) and from 3 T (30000 G) and positionable at a min. distance from the magnet corresponding to a field of 20 mT (200 G).

- ➔ 5 Hoses For Mixing Gases.
- ➔ Electronic Lung Ventilator With 165 X 145 mm Dual.
- ➔ Color Display And Membrane Keyboard With Encoder.
- ➔ Valve Group: Open, Semi-Closed, Closed, Heated, With 1.5 Kg Soda Lime Absorber.
- ➔ Selectatec Compatible Quick Release Device For 2 Vaporizers.
- ➔ Centralized Gas Supply Unit.
- ➔ MRI Compatible Upto 3 Tesla.



MRI Compatible IV Pump

We would like to introduce ourselves as a supplier of MRidium IV Pump. The non-magnetic MRidium® 3860+ / 3860 and its ability to infuse medications within the MRI environment maintains the same standard of care experienced in the ICU.

- ➔ World's 'Only' Non-Magnetic IV Infusion Pump.
- ➔ Placement Up To The 10,000 Gauss Line.
- ➔ Intuitive Smart IV Pump technology Reduces Field Errors.
- ➔ Expandable To A Second Infusion Channel.
- ➔ Masimo™ SPO2 Patient Monitoring.
- ➔ Large 10-Numeric Keypad – Quick Programming.
- ➔ Infusion Range – 0.1 To 1400mL/Hr.
- ➔ Over 12-Hour Battery At 125mL/Hr.
- ➔ Adjustable KVO Rate.
- ➔ Upstream / Downstream Occlusion Detection.



- ➔ Air-in-Line Detection.
- ➔ Delivery Via Syringe, Bag Or Bottle.
- ➔ MRI Compatible Upto 3 Tesla.

MRI COMPATIBLE PRODUCTS

MRI Compatible Stretcher



- ➔ High Quality And Comfort.
- ➔ Height Adjustable
- ➔ Specifically Designed For Use In And Around The MRI Suite.
- ➔ No Effects On Magnetic Field.
- ➔ Dual Drop Down Side Rails.
- ➔ High Quality Locking Casters.
- ➔ 160 K Load Capacity.
- ➔ Sizes (Cm): 189 L X 56 W X 83 H.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Wheel Chair

- ➔ High Quality And Comfort.
- ➔ Specifically Designed For Use In And Around The MRI Suite.
- ➔ Produced From Non-Ferromagnetic High Quality Materials.
- ➔ Not Effected By Magnetic Field.
- ➔ Foldable To A Convenient Size.
- ➔ Easy Handling.
- ➔ 130 Kg Weight Capacity.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI Compatible IV Pole



- ➔ Produced By High Quality Non-Magnetic Materials.
- ➔ Adjustable Hook Height Between 120 To 210 CM.
- ➔ 4x Plastic Hooks.
- ➔ Suitable To Use With Infusion 5 x pumps.
- ➔ Locking Aluminum Casters.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Laryngoscope

- ➔ Easy Connection Of Blades And Handle.
- ➔ Works With Xenon Lamp.
- ➔ Includes One MRI Compatible Laryngoscope Battery.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI Compatible Fire Extinguisher



- ➔ Specifically Developed For MRI Environments With Non-Magnetic Materials.
- ➔ Not Affected By Magnetic Field.
- ➔ 5 Kg CO2 Capacity.
- ➔ Refillable.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Oxygen Cylinder



- ➔ Specifically Developed For MRI. Environments With Non-Magnetic Field.
- ➔ Not Affected By Magnetic Field.
- ➔ 5 Or 10 Lt O2 Capacity.
- ➔ Refillable.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Ferromagnetic Detector

- ➔ Continuous Magnetic Disturbance Monitoring.
- ➔ Flexible Installation.
- ➔ Alarm Indicator Lights Not Blocked By An Outward Swinging Door.
- ➔ Safe, Passive Detection.
- ➔ Adjustable Sensitivity And Audio Alarm Levels.
- ➔ Conforms To All Applicable Recommendations And Standards.
- ➔ 18 Detection Zones.
- ➔ Remote Alarm Capability.



Hand Held MRI Metal Detector



- ➔ Detects Any Ferromagnetic Material.
- ➔ Alerts With Vibration, Sound And Light.
- ➔ Lightweight, Sensitive And Easy To Use.
- ➔ No Effect On Pacemakers And Similar Implants.

MRI Compatible Ear Muff



- ➔ Fits In Head Coil.
- ➔ High Quality Plastic.
- ➔ NRR 25 dB.
- ➔ MRI Compatibility (Up To 3 Tesla) Certificate.

MRI Compatible Ear Plug

- ➔ 100% PVC – Free.
- ➔ SNR 36 dB.
- ➔ Easy And Fast Usage.
- ➔ Extra Soft For Maximum Comfort.
- ➔ Smooth Surface.
- ➔ 250 Or 500 Pairs In A Single Station.
- ➔ Can Be Hung In Or Out Of MRI Room.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI Compatible ECG Electrodes



- ➔ Aqua-Wet Gel.
- ➔ Strong Adhesive.
- ➔ Polyethylene Foam Backing.
- ➔ Hypoallergenic.
- ➔ Specially Produced For MRI.

MRI Compatible Fiber Optic Thermometer



- ➔ Fiber Optic Multi-Channel Signal Conditioner For Temperature Measurement In Industrial And Laboratory Applications.
- ➔ System Temperature Range Is -80 To 300°C.
- ➔ Response Time: 250 Milliseconds Switching With Multiple Channels.
- ➔ Digital Or Analog Signal Output.

MRI Compatible Emergency Cart

- ➔ Designed And Built For Safe Use In The Strong Magnetic Fields Present MRI Suite.
- ➔ Replaceable Plastic Top With Integrated Push Handles.
- ➔ MR-Conditional Accessories Available.
- ➔ Tested By Independent Testing To 3 Tesla Level.
- ➔ Dimensions: [174 cm H x 81.3 cm W x 63.5 cm D].
- ➔ Cart Net Weight: 137 pounds [62.3kg].



MRI Compatible Stethoscope



- ➔ Light Weight.
- ➔ High Sensitivity, Non-Chilling Contact Diaphragm.
- ➔ Specifically Developed For MRI Environments.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Sphygmomanometer



- ➔ High Sensitivity.
- ➔ 38mm Manometer Diameter.
- ➔ Specifically Developed For MRI Environments.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.

MRI Compatible Cinema Systems

- ➔ Convenient, Versatile And User-Friendly 3D Virtual Reality System.
- ➔ Multiple Entertainment Options From Standard Video, Television And PC Input.
- ➔ Head-Mounted Display Fits Completely Within The Head Coil.
- ➔ Total Resolution Of 240,000 Pixels For Each Display.
- ➔ Digital Audio System With 30 dB Noise-Attenuating Headset.
- ➔ Compatibility With 3T-Rated Field Strength Magnets, Ensuring Compatibility With All State-Of-The-Art MRIs.



MRI Compatible Camera



- ➔ Compatible With All MRI Scanners.
- ➔ All Parts In The MRI Room Are MRI Compatible.
- ➔ Direct Connection To Monitor Or Video Recorder.
- ➔ Easy Installation And High Image Quality.
- ➔ MRI Compatibility (up to 3 Tesla) Certificate.