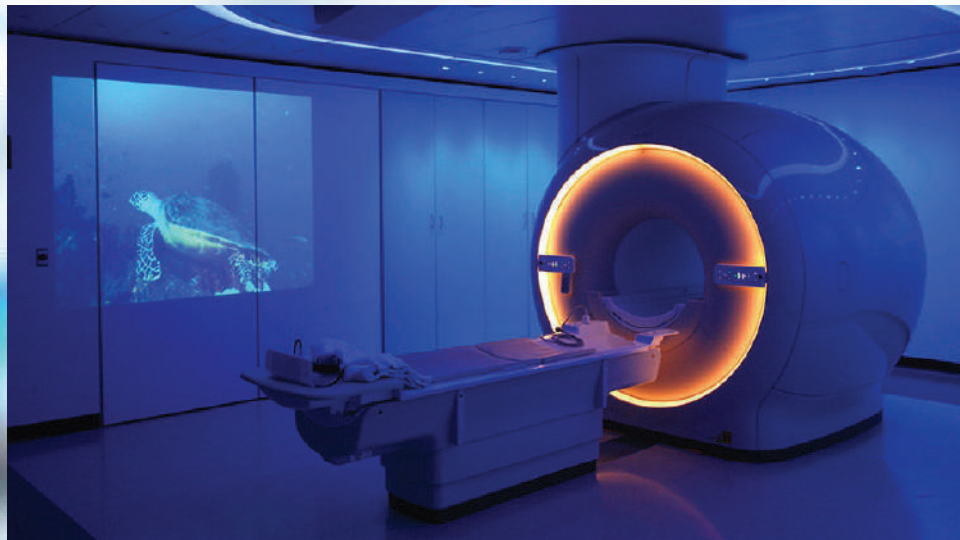




MRI COMPATIBLE PRODUCTS



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.
- ➔ 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.

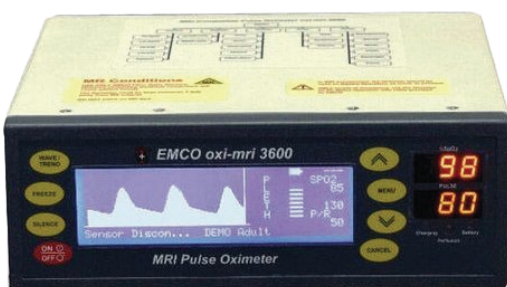
MRI COMPATIBLE PRODUCTS

MRI Compatible fMRI System :



- ➔ 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 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 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 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 ECG Electrodes :



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

MRI Compatible Stethoscope Sphygmomanometer :



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

MRI Compatible Sphygmomanometer :



- ➔ High Sensitivity.
 - ➔ 38mm Manometer Diameter.
 - ➔ Specifically Developed For MRI Environments.
 - ➔ MRI Compatibility Certificate Up To 3 Tesla.
- 20

MRI COMPATIBLE PRODUCTS

MRI Compatible Ferromagnetic Detector :

- ➔ Continuous Magnetic Disturbance Monitoring.
- ➔ Flexible Installation.
- ➔ Video And Audioable Alarm.
- ➔ Safe, Passive Detection.
- ➔ Wireless Remote Control Option.



Hand Held MRI Metal Detector :



- ➔ Detects Any Magnetic 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 22 dB.
- ➔ Easy And Fast Usage.
- ➔ Extra Soft For Maximum Comfort.
- ➔ Smooth Surface.
- ➔ 250 Pairs In A Single Station.
- ➔ Can Be Hung In Or Out Of MRI Room.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



MRI COMPATIBLE PRODUCTS

MRI Compatible Stretcher :



(1) MRI Manual Height Adjustable Stretcher (BIO-X)



(2) MRI Pneumatic Hydraulic Height Adjustable Stretcher (BIO-X)

- ➔ High Quality And Comfort
- ➔ Hight Ajustable
- ➔ Specifically Designed For Use In And Around The Mri Suite.
- ➔ No Effects On Magnetic Field.
- ➔ Dual Drop Down Side Rails.
- ➔ High Quality Locking Casters.
- ➔ MRI Compatibility Certificate Up To 3 Tesla.



(3) MRI Fixed Height Stretcher (BIO-X)



(4) MRI Pneumatic Height Adjustable Stretcher (BIO-X)

MRI Compatible Wheel Chair :

- ➔ High Quality And Comfort.
- ➔ Specifically Designed For Use In And Around The Mri Suite.
- ➔ Produced From Non-Ferromagnetic High QualityMaterials
- ➔ 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 PRODUCTS

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 Emergency Cart :

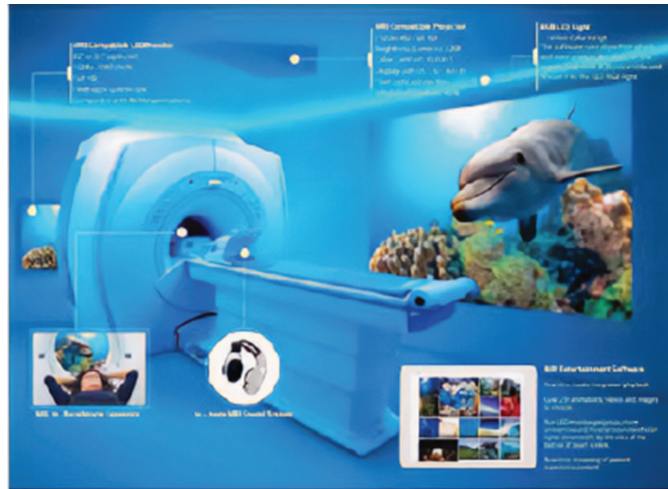
- Designed And Built For Sale Use In The Strong Magnetic Fields Present MRI Suite.
- Made Fom SS316 Grade/ABS Material.
- Tested Up To 3 Tesla Level.
- Dimensions : [105 cm H x 86.5cm W x 42 cm D]
- Cart Net Weight: 55Kgs For SS & 35Kgs For ABS



MRI COMPATIBLE PRODUCTS

MRI Compatible Ambience System :

- ➔ Real time media integration playback over 250 animations, videos and images to choose.
- ➔ Run Ambience solution, projector, room ambient sound, headset sound and LED lights dynamically by the click of the button of touch screen.
- ➔ Custom developed media software and hardware wireless tablet interface for easy patient interaction integration with DVD and other media streaming device.
- ➔ Real time streaming of patient experience content the software runs algorithm which real-time analyze video on the screen ,find main RGB color code and stream it to the LED RGB light.




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.



 407-412, 4th Floor, Span Centre,
South Avenue, Santacruz (W),
Mumbai - 400 054, India.

 +91 22 62396666 / +91 9321759250

 biox@biox.co.in

 www.biox.co.in

