Encore MRI Simulator

Simulate the MRI experience

Features:

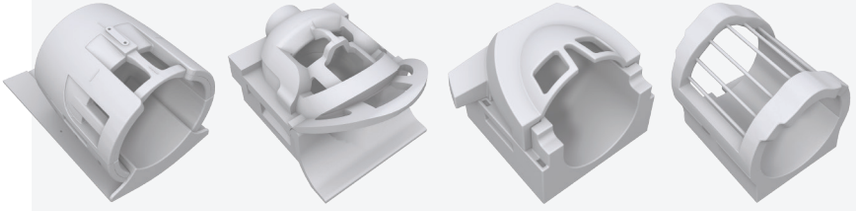
- Realistic façade mimics newer scanners
- Integrated laser positioning crosshair
- Advanced touchscreen controls
- Precise table movements
- Participant squeeze ball
- Ideal for simulation centers and MRI Tech programs
- Realistic approximation of scanning environment
- Comfortably introduce children to the MRI environment
- Acclimate and pilot test fMRI participants
- Train faculty and staff in a low cost setting
- Eliminate failed scans caused by claustrophobia and anxiety
- Train participants to minimize motion to increase data quality

Includes:

- Standard 60 cm circular bore with tapered entry and front façade panel
- Realistic scanner body with sturdy steel frame construction
- Cooling fans and diffused lighting for participant safety and comfort
- Amplified speakers with subwoofer for realistic scanner noise production and vibration
- Quiet, motorized participant table with drag sensing safety stop and dynamic speed control
- Integrated control panel for participant table operation, fans, and lights

Accessories:

- Mock Coils: Birdcage, GE 32-channel, Siemens 32- and 64-channel, Shoulder, Knee/Foot/Ankle, Abdomen, and Spine
- Participant Video: 22" 1080p Monitor with Scan Reverse capability and adjustable stand
- Participant Audio: High quality headphones with a comfortable ear cup design
- Participant Camera: Micro camera mounted inside of bore to monitor participant safety
- Participant Response: Right and left hand button response units
- Participant Securing System
- Bidirectional Audio



by RadSim

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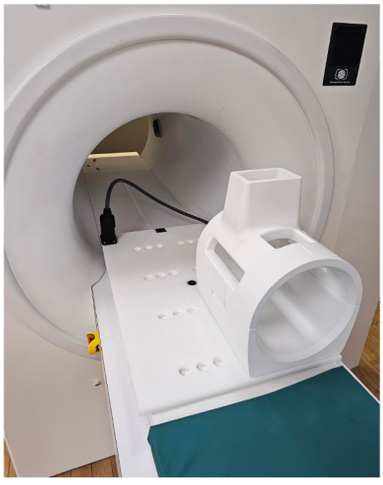

Tech Specs:

- Dimensions: 144" x 80" x 84" (366 cm x 203 cm x 213 cm)
- Weight: 775 lbs
- Minimal Space: 10’ x 15’; Ideal Space: 12’ x 15’
- Electrical: 120v, 4 amps/240v, 2 amps
- Bore Size: 60 cm
- Table Weight Limit: 400 lbs

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sales@pstnet.com
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