

MRI Simulator™



- 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

Dimensions

Max. sizing (L x W x H)	134 ¼" x 79 ½" x 81 ¾"
Min. Sizing (L x W x H)	134 ¼" x 48" x 81 ¾" – side panels removed or folded back
Simulator Weight	450 lbs.
Bore Diameter	60cm
Shipping Dimensions	88" x 48" x 55" wooden crate; 825 lbs.

Audio

Internal audio system	24W subwoofer / two 8W satellite speakers
Input connector	3.5mm Stereo Audio Jack

Power

Power Requirements	120 VAC, 60Hz, 4A 230 VAC, 50Hz, 2A, CE Compliant
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Regulatory

CE Compliant

Materials

Bore Façade, Entry, Tube, & Extension Panels	White Plastic
Participant Table, Pedestals, & Table Base	White Laminated wood

Weight Limits

Table Max. Weight	275 lbs.
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Controls

Front Control Panel	Participant table movement, Lighting (on/off), Fan (on/off)
Remote Control*	Controls Participant table movement
Side Control Panel	Side-located; switch controls power to table, lights, fans, audio system

Included Components

Large Components	Bore, Façade, Participant Table, Participant Table Base, Two (2) Extension Panels
Assembly Components	Two (2) front panel attachment bolts and wing nuts, two (2) locking table alignment knobs
Power/Audio/Control/Comfort	2.5m (+/- 0.2m) power cable, 3m (+/- 0.2m) M to M audio cable, battery-powered remote control*, pad for participant table

* = For Domestic U.S. Models only