

Resource Summary Report

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PSTNet: MRI Simulator

RRID:SCR_002460

Type: Tool

Proper Citation

PSTNet: MRI Simulator (RRID:SCR_002460)

Resource Information

URL: <http://www.pstnet.com/hardware.cfm?ID=92>

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Description: MRI Simulator that provides a realistic approximation of an actual MRI scanner to allow habituation and training of participants in an environment less daunting than a real scanner. Special populations such as children, the elderly, and psychiatric patients, are often prone to claustrophobia and anxiety in the bore of a magnet, and consequently have a much higher rate of terminating the experiment or scan session before its completion. Some centers that have dealt with these populations estimate a 50%-80% failure rate. With the use of the MRI Simulator this failure rate can often be reduced below 5%, improving cost effectiveness.

Abbreviations: MRI Simulator

Synonyms: Psychology Software Tools MRI Simulator

Resource Type: instrument resource

Keywords: experiment control, hardware, magnetic resonance, training, simulator, mri, scanner, instrument, equipment

Availability: Restricted

Specification URL:

<https://drive.google.com/file/d/1ZMEBlvJqOupTbVemgrdVN66Bf6Xa2Dhr/view?usp=drivesdk>

Resource Name: PSTNet: MRI Simulator

Resource ID: SCR_002460

Alternate IDs: nlx_155834

Alternate URLs: http://www.nitrc.org/projects/mri_simulator, <https://pstnet.com/wp-content/uploads/2018/05/MRI-Simulator-Pamphlet-.pdf>

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Ratings and Alerts

No rating or validation information has been found for PSTNet: MRI Simulator.

No alerts have been found for PSTNet: MRI Simulator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.