Resource Summary Report

Generated by RRID on Apr 18, 2025

PST MRI Simulator

RRID:SCR_002460

Type: Tool

Proper Citation

PST 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

Funding:

Availability: Commercial

Resource Name: PST 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 PST MRI Simulator.

No alerts have been found for PST MRI Simulator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.