# Resource Summary Report

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## iView X MRI-LR - Eye Tracking for fMRI

RRID:SCR_009627
Type: Tool

### Proper Citation

iView X MRI-LR - Eye Tracking for fMRI (RRID:SCR_009627)

### Resource Information

**URL:** http://www.smivision.com/en/gaze-and-eye-tracking-systems/products/iview-x-mri-meg.html

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**Description:** A non-invasive, long-range eye tracking system for use in the fMRI environment. Some features of the system include: * Elaborate faraday shielding and fiber optics to avoid noise in high-field magnets. * Includes stimulus presentation software ?Experiment Center? and is compatible with 3rd party products such as ?Presentation? by NeuroBS. * Utilizes mirror box customized for large field of view. * Includes powerful analysis software ?BeGaze2? for graphical and statistical analysis of eye movements. * Includes fixation, saccade and blink detection, and area-of-interest based statistics * Real-time data available via digital or analog output

**Abbreviations:** iView X MRI-LR

**Resource Type:** software resource

**Keywords:** magnetic resonance, fmri, meg, eye, eye tracking, mri, eye tracking device

**Funding:**

**Availability:** Commerical

**Resource Name:** iView X MRI-LR - Eye Tracking for fMRI

**Resource ID:** SCR_009627

**Alternate IDs:** nlx_155853

**Alternate URLs:** http://www.nitrc.org/projects/iviewx_mri-lr

**Record Creation Time:** 20220129T080254+0000

**Record Last Update:** 20250519T203601+0000

## Ratings and Alerts

No rating or validation information has been found for iView X MRI-LR - Eye Tracking for fMRI.

No alerts have been found for iView X MRI-LR - Eye Tracking for fMRI.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Bogadhi AR, et al. (2019) Spatial Attention Deficits Are Causally Linked to an Area in Macaque Temporal Cortex. Current biology : CB, 29(5), 726.

Rohe T, et al. (2018) Reliability-Weighted Integration of Audiovisual Signals Can Be Modulated by Top-down Attention. eNeuro, 5(1).

Ku SP, et al. (2011) fMRI of the face-processing network in the ventral temporal lobe of awake and anesthetized macaques. Neuron, 70(2), 352.