# **Resource Summary Report**

Generated by <u>NIF</u> on May 23, 2025

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

Proper Citation: iView X MRI-LR - Eye Tracking for fMRI (RRID:SCR\_009627)

**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 <u>NIF</u>.

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.