

# Vision Loss Impact on Navigation in Virtual Reality

NCT06047717

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	University of Rochester
<b>Enrollment</b>	40 participants

## Key Eligibility Criteria

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### Inclusion (12)

- Cortically Blind Group:
  - Residents of the United States or Canada
  - Presence of one-sided stroke or stroke-like damage to primary visual cortex or its immediate afferent white matter sustained within the specified age range of 21 - 75 years (verified by MRI and/or CT scans)
  - Reliable visual field defects in both eyes (homonymous defects) as measured by Humphrey or equivalent perimetry.
  - Willing, able, and competent to provide their own informed consent
- ... and 7 more (see full listing online)

### Exclusion (19)

- Those who have never driven or earned a drivers' license
  - Past or present ocular disease interfering with visual acuity
  - Best corrected visual acuity (BCVA) worse than 20/40 in either eye
  - Sustained damage to the dorsal lateral geniculate nucleus
  - Presence of diffuse, whole-brain degenerative processes
- ... and 14 more (see full listing online)

## Locations (1 total)

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University of Rochester, Rochester, New York, United States