

# Portable VR-based Chromatic Pupilloperimeter for Diagnosis and Monitoring of Traumatic Brain Injury

NCT07474987

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**Status** RECRUITING  
**Sponsor** Sheba Medical Center  
**Enrollment** 150 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Male and female subjects
- Clear ocular media
- TBI group:
- Combat-related mild to moderate TBI
- Have either elevated TBI-associated blood biomarkers (Abbott Allinity I, GFAP/ UCHL1) and/or initial trauma head CT positive for acute intracranial trauma
- ... and 2 more (see full listing online)

### Exclusion (4)

- Neuropsychiatric diseases
- Any other neurodegenerative diseases
- History of stroke, epilepsy, head trauma, or head tumors
- Ocular disease or ocular surgery within the last six months

## Locations (1 total)

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Sheba Medical Center, Tel Litwinsky, Tel Aviv (Gosh Dan), Israel