**Sightrain - visual training**

SE-A-7

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SighTrain is an innovative digital platform designed to support visual rehabilitation for patients with brain injuries, such as those caused by accidents or trauma. Developed in collaboration with Soroka Hospital’s Occupational Therapy Department and TOM, the system replaces outdated tools with an accessible, web-based solution. It offers customizable, research-backed exercises that train visual scanning, attention, memory, eye movement coordination, reaction time, and cognitive flexibility. The platform is designed for all ages and is adaptable to various levels of visual impairment. Therapists can monitor progress through real-time statistics and personalized dashboards, enabling more accurate treatment adjustments and better recovery outcomes. We emphasize accessibility, simplicity, and clinical impact – making it a powerful tool for both clinical settings and rehabilitation at home.

Keywords: brain injury, customizable, digital health, eye movement training, real-time statistics, web-based platform