



Neurobit

Eye See the Brain

Alignite Your Neuro Health

Dr. Chun-Chen Yang
CEO

Company Overview

◆ Core Technologies and Products

- **NeuroSwift:** A fast neurological diagnostic tool, certified by FDA, CE MDR, and TFDA
- **NeuroSwift Pro:** A diagnostic system for central nervous and balance disorders, certified by FDA and TFDA
- **AlVertigo/NeuroSwift Pro+:** AI-driven brain disease classification and prediction system
- **eyeForm:** A myopia management prediction and risk analysis system for school-age children

◆ Vision & Mission

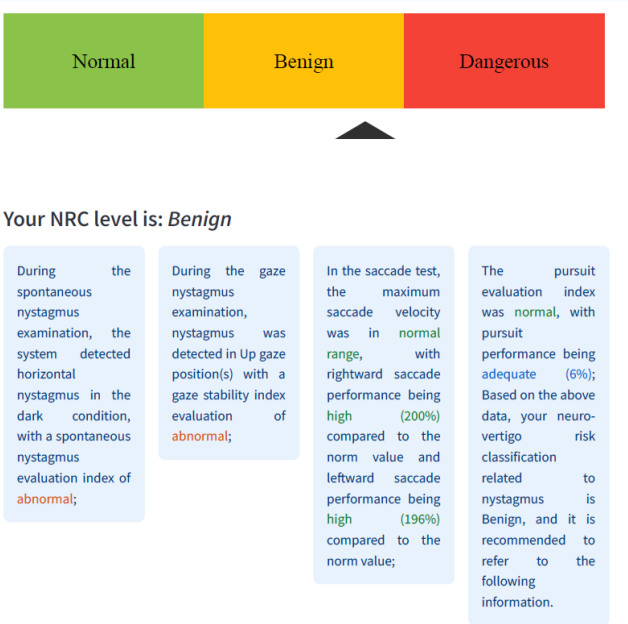
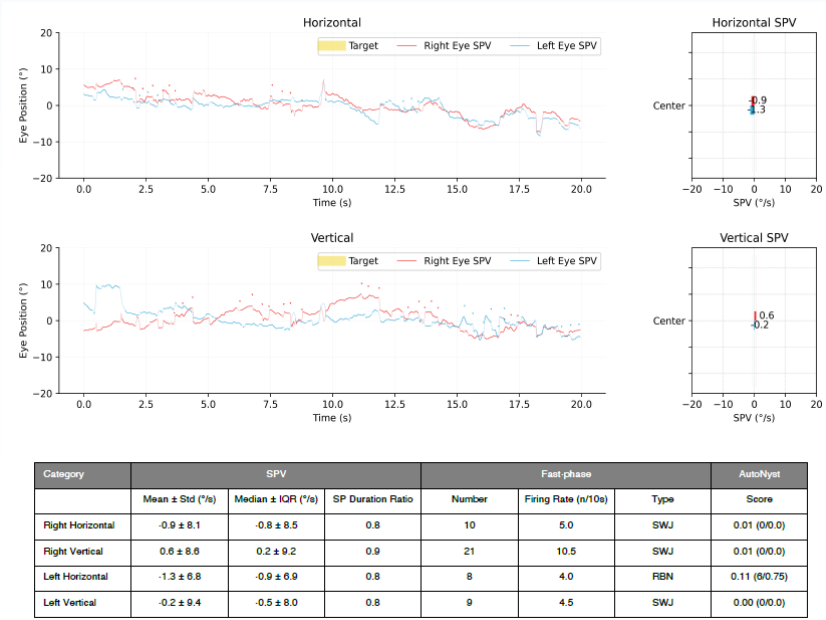
- Neurobit aims to be the leader in biomedical system integration, driving the application of eye movement technology to create intelligent medical solutions and platforms.
- Through our advanced eye-tracking and AlVertigo technology, we strive to optimize diagnostic and treatment processes, enhancing healthcare quality and patient well-being.

Revolutionizing Neurological and Vestibular Diagnosis with NeuroSwift Pro

NeuroSwift™ Pro



Reliable Eye-Tracking Technology and Automated Diagnostics to Enhance Precision and Efficiency in Healthcare



Objective Quantification for Accurate Diagnosis

Reduces subjective errors, enhances diagnostic accuracy, and supports more reliable clinical decisions

Automated Detection to Improve Efficiency and Revenue

Shortens test time to 10 minutes, increases operational efficiency, and creates new revenue opportunities for hospitals

Early Diagnosis and Intervention to Minimize Legal Risks

Reduces long-term healthcare costs, minimizes legal risks, and improves patient quality of life

Technical Advantages of NeuroSwift Pro



Precision Eye Tracker

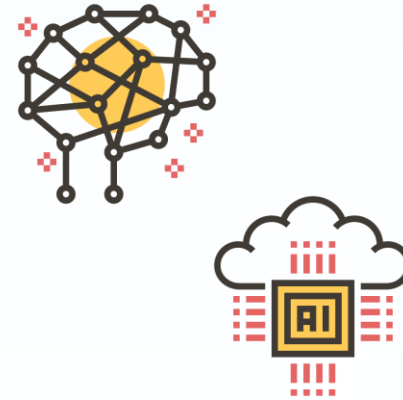
Advanced deep learning technology for tracking of eye, gaze, iris landscape, and pupil reaction

Eye Validity: 10000
Gaze: 300000

AutoNyst

Automatic detection and management of nystagmus across oculomotor functions

Slow Phase/Fast Phase: 15000



AutoHINTS

Automated detection system aiding in early stroke diagnosis



AIVertigo

AI-powered diagnosis and treatment assistance system for vertigo and dizziness disorders.

Future Developments and Applications

◆ Medical Applications

- Monitoring of Neurodegenerative Diseases
- Diagnosis of Concussion and Post-Traumatic Symptoms
- Autonomic Nervous System Disorders
- Evaluation of Drug and Substance Influence
- Early Assessment of Balance Development in Children

◆ Consumer Applications

- Driver Assistance Systems
- Sports and Fitness Recommendations
- Mental Health Applications



Thank You



Website



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