



OBJECTIVE CONCUSSION ASSESSMENT IN APPROXIMATELY 2 MINUTES

An FDA-cleared portable Electroencephalogram (EEG) device that provides objective brain function data as an aid to concussion diagnosis. No baseline test required.



THE PROBLEM

- Concussion assessment still relies heavily on symptoms, memory, balance, and observation.
- That creates uncertainty when clinicians need to make fast decisions after a potential head injury.
- Missed concussions may delay recovery, increase risk of re-injury, and contribute to longer-term neurological symptoms.

THE SOLUTION

Nurochek™ uses Electroencephalogram (EEG) and Visual Evoked Potential (VEP) technology to measure how the brain responds to controlled visual stimuli.

In approximately 2 minutes, it delivers objective brain function data to support clinical concussion assessment.



WHY NUROCHEK™



Objective

Adds measurable brain function data to the clinical assessment.



Portable

Built for clinical, emergency, and sports medicine settings.



Fast

Provides an assessment in about 2 minutes.



Baseline-free

No pre-injury test required.



FDA-cleared

Cleared as an aid to diagnosis of concussion, in conjunction with a standard neurological assessment.



HOW IT WORKS



01

Fit the headset

A lightweight headset is placed on the patient.



02

Run the test

Guided software presents visual stimuli while recording EEG signals.



03

Review the data

Proprietary algorithms analyze over 400,000 brain-response data points to generate objective information that supports clinical evaluation.



EVIDENCE BEHIND THE SIMPLICITY

Nurochek™ is protected by seven international patents and validated through multi-site studies across Australia, New Zealand, and the United States.

Headsafe materials also note that the technology has been published in peer-reviewed research and trusted by leading universities and hospitals.

Its compact design and secure cloud platform help bring objective brain assessment into real-world care settings.



BRING OBJECTIVE BRAIN DATA INTO RAPID CONCUSSION ASSESSMENT

Book a Nurochek™ demo.

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Because protecting brains means protecting futures.

Nurochek™ is an aid to diagnosis of mild traumatic brain injury, also known as concussion, in conjunction with a standard neurological assessment. It is not a standalone diagnostic. Diagnosis and return-to-play decisions should involve clinical judgment. Nurochek™ does not replace CT or MRI when imaging is clinically indicated. Not cleared for children under 12 or individuals over 44.