

Autonomic nervous system processing speed and reaction to controlled stimuli is an objective method of measuring the neuron performance changes due to localized or diffused attacks (head injury, sleep disorders, substance abuse, diseases). The **Intellig-EYES™** headgear measures and records 140 parameters of the visual cortex's involuntary autonomic nervous system's (ANS) response to the patented controlled stimuli, detecting neurological deficits with or without baseline data.



Intellig-EYES™
Head-Gear

Product features:

Non-invasive and easy to administer: Does not need verbal input from the patient (truly objective functional test)

Rapid and fully automated tests, ranging from 30 to 87 seconds

Evaluates 140 parameters related to processing speed of cranial nerves 2 and 3 (pupil response) and cranial nerves 4 and 6 (ocular response)

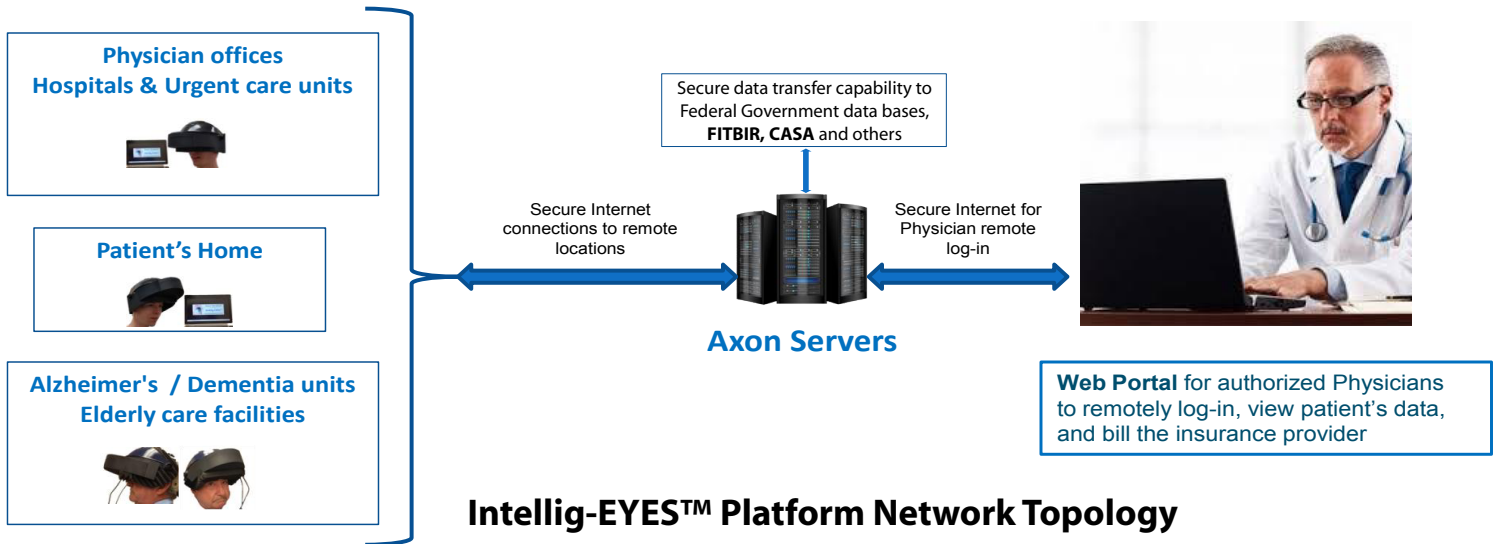
Easy to read reports, web-accessible by authorized physicians and researchers from anywhere in the world

Light weight: 11 ounces, without cables




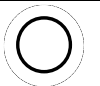



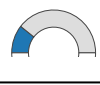
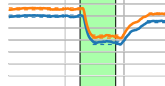
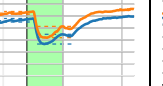
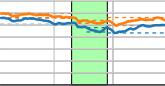
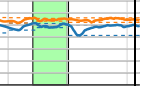
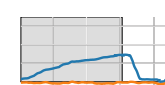
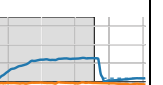
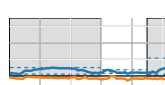
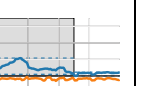
Accurate measurements:

Sizes: in millimeters (mm) with +/- 0.1 mm accuracy

Velocities: in millimeters per second (mm/s) with +/- 0.06 second accuracy



Intellig-EYES™ Platform Network Topology

	Description of measurement categories	Examples of graphical presentation of various measurements by Intellig-EYES™			
		Left eye	Right eye	Left eye	Right eye
CN- 2 , 3	Simultaneous left and right eye pupil size, and velocity of changes to stimuli are displayed with a +/- 0.1 mm accuracy. A 7mm outer circle is displayed as a visual reference.				
CN- 2 , 3 4 , 6	Divergence and Convergence's pupil movements and velocities are simultaneously measured and displayed in mm and mm/s with a +/- 0.06 second accuracy				
CN- 2 , 3	Simultaneous bilateral measurement of Cranial Nerves 2 and 3 response to patented and controlled stimuli are displayed as graphs for rapid analysis and diagnosis.				
CN- 4 , 6	Unilateral response of Cranial Nerves 4 and 6 to the patented and controlled stimuli applied to the Left eye				
CN- 4 , 6	Unilateral response of Cranial Nerves 4 and 6 to the patented and controlled stimuli applied to the Right eye	