

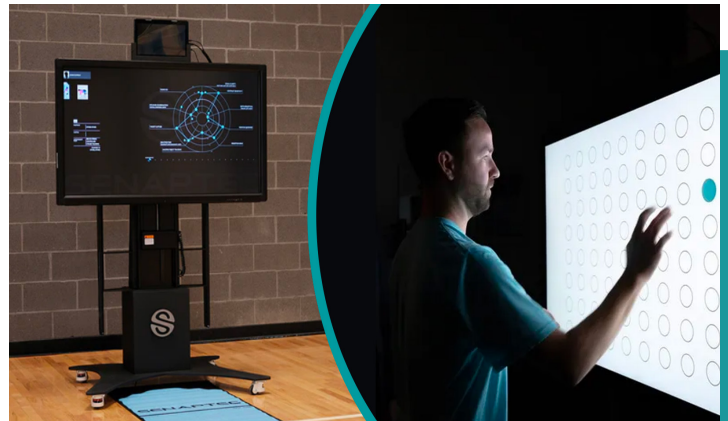
Senaptec | Sensory Motor Integration (SMI)

SMI can help improve reaction time, motor skills, coordination, and proprioception.

How does SMI work with Senaptec?

SMI therapy involves improving the integration between our sensory input and motor output. Senaptec Sensory Station is a touch screen technology that has a wide variety of therapeutic, and athletic performance enhancement activities to help integrate motor and sensory pathways in a variety of brain areas. It is intended to challenge and assess the physical, visual, auditory, and cognitive abilities of individuals, including those with deficits from traumatic injuries and movement disorders as well as competitive athletes.

The Senaptec Sensory Station provides several therapy modules that are designed to exercise the central/peripheral vision systems. These include Eye-Hand Coordination, Go/No-Go, Perception Span, Dynamic Vision, Split Attention, and Multiple Object Tracking.



The Senaptec Sensory Station is a state-of-art sensory evaluation & training station which assesses 10 visual and sensorimotor skills.



Clinically Proven Benefits

- Enhances hand-eye coordination
- Builds cognitive endurance
- Improves memory recall
- Increases visuospatial awareness
- Enhances proprioceptive abilities
- Enhances processing speeds
- Improves reaction time and accuracy
- Integrates processing



Symptoms Addressed

- Visuomotor coordination issues
- Visual and auditory processing deficits
- Slow reaction time
- Issues with smooth movement
- Poor visuospatial perception
- Poor working memory
- Low physical and cognitive endurance
- Post-concussion symptoms
- Post-stroke symptoms
- Movement disorders
- Learning delays
- Processing delays