

Simulator Systems International

Clinical Assessment & Rehabilitation

Driving Simulators

**S3300
Desktop**



**EF Car
Motion**



**S2300
Cockpit**



- Evaluate driving performance in real-life scenarios
- Detailed error tracking and reporting, with the ability to easily export data
- Drive on multi-lane expressways, congested city streets, rural roads, driving range and test track
- Immersive adverse weather conditions and crash avoidance scenarios
- Verbal, visual and written feedback
- Drive multiple simulated vehicle classes including compact, sedan, SUV, and van
- Test reaction time & field-of-vision
- Re-train clients “how to drive” again
- 39 assessment / training lessons, with over 200 driving scenarios
- Available hardware adaptations include hand controls, right-hand turn signals, spinner knobs, left foot accelerator, and more

www.simulatorsystems.com

Premier Hardware Platforms:

Our rehabilitation simulators feature rugged and reliable steel chassis's, motorized force-feedback steering systems, and OEM automotive controls for car-like ergonomics and added realism.

Our new EF-Car Motion features a high-fidelity, 3 axis motion platform that pitches, rolls and lifts the cab. It even simulates the vibration of the engine, road imperfections, and curb strikes.

Our S2300 cockpit also features actual automotive controls, force feedback steering, as well as an innovative split base, which enables the client to pull up a wheelchair to the simulator.

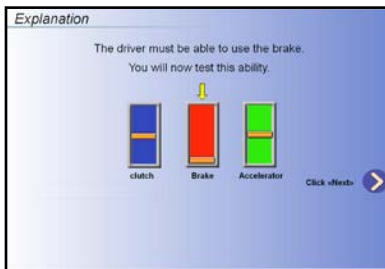
In addition, a range of hardware adaptations are also available including adaptive hand controls, spinner knobs, right-hand turn signals, left foot accelerators and more.

Specialized Assessment Software:

Our Skills Testing Assessment & Rehabilitation Software tests basic cognitive and physical capacities, in order to help a clinician determine whether or not an individual has the ability to safely operate an automobile.

Our driving simulation assessment and rehabilitation software is then used to evaluate your client's performance in real world driving conditions, which includes driving in busy city traffic, on expressways, at night, in adverse weather, and other risky and complex situations. It features 39 specialized lessons with over 200 driving scenarios and exercises to choose from, as well as the ability to create your own Free Drive scenarios.

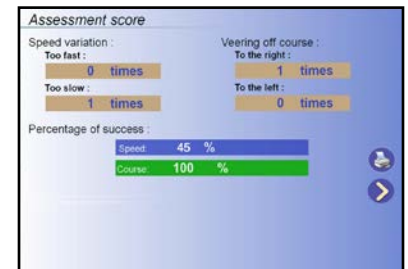
Multi-View Instructor Replay enables the review of driving performance from a 360 degree angle, which can be stored and retrieved at a later date. Detailed reporting and the ability to export data also comes standard.



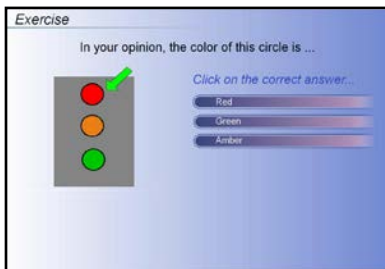
Motor skills



Reaction time



Cognitive abilities



Visual acuity



Situational awareness



Behavioral evaluation

