M2000-OT Driving Simulation System

STISIM Drive® is a fully interactive virtual reality driving simulator engineered to take advantage of cutting-edge computer technology. Results from more than four decades of independently validated driving simulation research are incorporated into STISIM Drive® software and systems. World-wide, more than 800 universities, government agencies, medical facilities, training centers, and corporations on six continents have used STISIM Drive® to conduct research, perform patient assessment and treatment, and provide driver training.

M2000-OT System Description:

The STISIM Drive® M2000-OT system is our most economical solution for use in rehabilitation settings. It is an interactive driving simulator, specifically designed for Occupational Therapy Rehabilitation applications, powered by the STISIM Drive® software engine. The M2000-OT includes three driving displays that provide the driver with a 135-degree driver field-of-view, and commercial off the shelf game-type driving controls. The M2000-OT system is engineered to deliver superior simulation performance at a cost-effective price.

The STISIM Drive® M2000-OT system comes with more than ninety diverse and ready to drive scenarios that provide assorted driving situations and roadway environments that use an extensive library of roadway objects; all in an easy to use interface. All STISIM Drive® systems come with an extensive client base supported by more than 1200 peer reviewed publications. In addition, the M2000-OT system will enable the client to eliminate the risks of on-road driving, safely evaluate high risk drivers, and achieve objective, accurate and repeatable performance measurements in a cost-effective environment.

Features and Benefits:

Ecologically valid task

Eliminate all the risks associated with on the road driving

Measure reaction times, psychomotor functioning, visual perception, divided attention, executive functioning, and more

More than 90 driving scenarios and environments specifically design for therapy applications

Custom therapist specific user interface that allows drives to be quickly launched

Customized reports that display driver performance metrics for the completed drive

Database features that allow the client to easily track and review a patient's progress

Multiple vehicle options to choose from

Multiple visibility options to choose from

Choose from easy, moderate, or difficult drives

Visual replay of previous drives

135-degree driver field of view

Economical hardware

International signage

Left and right side driving, English or Metric units

Ease of operation and maintenance

Detailed help files, documentation, and client resources

Sample Performance Measures:

Accident Counts:	Vehicle, pedestrian, obstacles, off-road
Brake and Accelerator:	Speeding behavior, reaction time, time to collision, tailgating
Steering and Handling:	Lane position and deviation, centerline and edge crossings
Driver Compliance/Attention:	Signal lights, signs, turning, divided attention

System Components:

Computer:	Desktop workstation with high performance NVIDIA graphics card
Operating System:	Microsoft Windows®
Driver Display:	24-inch LCD (3 units)
Operator Display:	24-inch LCD
Steering Wheel and Pedals:	Logitech® G29 or G920
Table and Chair:	Not included
Power:	120/220 volt compatible
Hardware License Key:	Included
Space Requirements:	6 feet wide by 10 feet deep
Electronic Documentation:	Included
Tech Support:	First year included
Shipping and Handling:	Included within the Continental United States, additional charges may apply for other areas
Installation and Training:	Included within the Continental United States, additional charges may apply for other areas
Warranty:	1 Year

Visit us at www.stisimdrive.com , or call us at 310-679-2281.