“A DriveSafety simulator assists us with evaluation, new driver training, and reaction time testing, and it decreases our in-car time. It took me 34 years to find a simulator that was worth the space in my office. Now that I’ve used the CDS 250, I can honestly say it’s far more valuable than I originally thought. If I were starting a program today, I’d start it with a DriveSafety simulator.”

–SUSAN PIERCE
Former OTR, SCDCM, CDRS, Adaptive Mobility Services

The DriveSafety™ CDS 250 simulator was developed to help therapists address critical driving related issues with their clients. Driving rehabilitation specialists use the CDS 250 and its extensive SimClinic™ library of therapeutic and assessment driving scenarios to enhance their clinical and on-the-road methods. Unmatched in the industry for its client activities and clinician-oriented features, the CDS 250 incorporates many of the capabilities of the full-scale DriveSafety research simulators tailored specifically for clinical use. The CDS 250 features outstanding fidelity and face validity and has undergone extensive usability studies with both clients and practitioners.

A Complete Simulated Driving System
With the CDS 250, drivers sit in a partial cab based on a Ford Focus sedan and are immersed in an authentic automotive environment with simulated driving scenarios and ambient traffic. The system comes with a transfer frame to help patients practice getting in and out of a vehicle. The operator interface is easy for clinicians to use from a dedicated touchscreen tablet that ships with the system.

Special Configurations
The CDS 250 can ship with optional adaptive equipment, including hand controls, a spinner knob and a left-foot accelerator. Larger, more immersive display systems as well as motion cueing are also available with the CDS 250, if desired.

Used at VA hospitals, US Army and Navy clinics, private clinics, hospitals, and universities
What’s included

- Partial cab based on a Ford Focus sedan
- Sharp, high-resolution (retina-limited) visual displays and 110 degree field of view
- Real-time rear and side view wide angle mirrors
- Highly adjustable car seat to accommodate patients of varying height and weight
- Dash and center console
- Tilt steering wheel with dynamic electric torque feedback
- Live instrument cluster
- Standard automotive driver controls including accelerator and brake pedals, steering, gear select, ignition, turn signals and headlights
- Fully functional automotive stereo with radio/CD and MP3 player input
- High-quality sound system
- Free-standing tower fan for driver comfort
- Runtime simulation software, system computers, printer and accessories
- Wireless tablet-based interface for greater ease of use
- SimClinic software scenario libraries
- Includes shipping, installation, half day onsite training and 1 year of support

DriveSafety SimClinic software

The powerful software that runs the CDS 250 is called SimClinic™, delivering dozens of driving scenarios and interactive exercises for clients. The SimClinic™ library is comprised of clinician-inspired activities organized into the following four progressive phases.

PHASE I: Pre-Driving Clinical Exercises, Basic Functional Abilities
PHASE II: More Functional Abilities in the Context of Simple Driving
PHASE III: Progressive Basic Driving Skills
PHASE IV: Advanced Driving Skills and Naturalistic Scenarios

Specs

Dimensions: 7’ L x 4’ W
Weight: 750 lbs
Power requirements: one dedicated 20 amp/110 volt circuit

FOR MORE INFORMATION, PLEASE CONTACT DRIVESAFETY AT: info@drivesafety.com