

Module: **Visual Conditions and Functional Vision:
Early Intervention Issues**

Session 1: Working With Families and Eye Care Professionals

Handout D: Sources for Obtaining Commercially Available Vision Simulators

Rosenblum, L.P. (2003). *Sources for obtaining commercially available vision simulators*. Chapel Hill, NC: Early Intervention Training Center for Infants and Toddlers With Visual Impairments, FPG Child Development Institute, UNC-CH.

The Zimmerman Low Vision Simulation Kit can be purchased from:

Dr. George Zimmerman
1932 Woodside Road
Glenshaw, PA 15116-2113
Work: (412) 624-7247
Fax: (412) 487-8365
E-mail: gjz@pitt.edu
<http://spedex.com/zimmerman-lvsk>

All items contained in the kit can be used interchangeably for a variety of simulations.

Packed in an attractive carrying case, the kit contains:

- four welder's goggles with four acuity loss lenses (simulations of approximately 20/70, 20/200, 20/400 and 20/600);
- three funnels that simulate peripheral field loss (tunnel vision) of 3, 7, and 10 degrees (approximately);
- lenses that simulate macular degeneration, cataract, retinal detachment, and hemianopsia;
- occluder lenses used to eliminate ambient light; and
- instructions.

Another vision simulation kit is available from:

DAAS Consulting
PO Box 64164
528 B Clarke Road
Coquitlam, British Columbia
V3J 7V6 Canada
Tel: (604) 523-1648
<http://www.daasvision.com/index.html>

Packed in a durable compact carrying case with an outside storage pocket large enough for a 48-inch folding cane and several monoculars, the kit contains:

- two acuity lenses: 20/200 (6/60) and 20/400 (60/120);
- eight vision simulator discs, including hand movement, macular degeneration, floaters, retinal detachment, 5-degree field (tunnel vision), retinitis pigmentosa, retinal hemorrhage, and light perception;
- two blindfolds;
- four sets of goggles with occluders; and
- instructions.