

- I. Instrument Name : Video Microscopy System , Mobile Unit
- II. Suggested Uses : Searching items of evidence for trace particles, documentation of casework
- III. Operating Procedures
 - A. Start-up and calibration
 - 1. Turn on power to the Dell Laptop Computer, Sony Color Video Monitor, and Olympus OVM.
 - 2. Open the ComputerEyes computer program in the NC SBI directory.
 - 3. Calibrate white balance by focusing on a white object and pushing the SET button to the right of the WHITE BALANCE knob on the OVM.
 - B. Collection and storage of data
 - * you may refer to the Manufacturer's operating manuals *
 - C. Shut-down
 - 1. Exit ComputerEyes
 - 2. Exit Windows
 - 3. Turn off power to all components.
- IV. Safety Concerns
 - Do not look directly into the fiber optic light source.
- V. Other Information : Consult manufacturers' manuals.