

ValleyCare

**OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS
PHARMACY
POLICY & PROCEDURE**

NUMBER: 1225

VERSION: 1

SUBJECT/TITLE: 551 - CHEMO HOOD MALFUNCTION (BIOLOGICAL SAFETY CABINET)

POLICY: The Pharmacy shall provide Chemo hood (Biological Safety Cabinet) malfunctions procedures to provide a safe working environment for employees

PURPOSE: Provide BSC mechanical malfunction procedures to ensure the safety of employees, the integrity of the prepared product, and compliance to safety requirements.

DEPARTMENTS: PHARMACY

PROCEDURE: General Procedures:

1. The BSC may not be used if there are any noticeable BSC malfunctions (such as unusual audible sounds, non-operational blower, no power to unit, and/or if audible Warning sound and lights are activated)
2. The BSC has a HEPA filter and is equipped with an AIR WATCH MONITOR device, which continuously monitors all aspects of hood operation (filter status, air velocity, voltage drop, etc.). In the event of a hood malfunction a "yellow" CAUTION light will first be activated.
If the problem persists for approximately one (1) minute, then an audible alarm will be activated and display a "red" WARNING light. **IMMEDIATELY notify** a Pharmacist or Supervisor.
The BSC may not be used to prepare medications, when the audible alarm and/or "red" warning light is activated.

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3. The Supervisor or Pharmacist will IMMEDIATELY notify the Facilities Department of any malfunctions.
4. Place a large dated **WARNING note** on the front of the BSC with the words, "**DO NOT USE THIS HOOD**"
5. After the attachment of the WARNING note on the front window of the BSC, the Audio alarm switch may then be turned "**OFF**".
6. After repairs are completed and the BSC is deemed safe, the Audio alarm switch must be turned "ON". (NOTE: Depending on the nature of the repair, re-certification of the BSC may be required prior to use)

References: Comprehensive Accreditation Manual for Hospital Practice Standards	
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