

*VALLEYCARE*  
**OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS**  
**5B - INTENSIVE CARE UNIT**  
**POLICY & PROCEDURE**

**NUMBER: 5058**  
**VERSION: 1**

**SUBJECT/TITLE:** USE OF NELLCOR (N-595) LOW PERFUSION PULSE OXIMETER

**POLICY:** Nellcor N-595 Low Perfusion Pulse Oximeter must be cleaned after each patient use.

**PURPOSE:** To provide guidelines in the use and cleaning/decontamination of Nellcor N-595 Low Perfusion Pulse Oximeter

**DEPARTMENTS:** Nursing 5B - Intensive Care Unit, Respiratory Care

**DEFINITIONS:** Pulse oximetry is a useful method of monitoring and assessing several different patient parameters. The pulse oximeter provides clinicians with a noninvasive indication of patients' cardiopulmonary status.

**PROCEDURE:**

1. Follows universal precautions throughout the procedure.
2. Washes hands before and after procedure.
3. Explains procedure to patient and brings equipment to the bedside.
4. Places the patient's hand and forearm in a semiprone position.
5. Places the probe onto the index finger (Wraps the disposable probe around the tip of the finger).
6. Turns the Pulse Oximeter on.
7. Reads the percent of oxygen perfusing. Records on 24 hour flow record and reports reading to the RN.

Cleaning the exterior surface

The exterior surface of the Nellcor N-595 Low Perfusion Pulse Oximeter can be cleaned and disinfected using recommended cleaner or disinfectant.

1. Wipe the surfaces with the disinfecting solution. PDI Super Sani Cloth is recommended.
2. Air dry or towel dry with a clean cloth.

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References: Manufacturer Owner's Manual AACN Procedure Manual for Critical Care, 6 <sup>th</sup> Ed. ValleyCare Olive View - UCLA Medical Center, Department of Education Pulse Oximeter Competency Validation checklist	
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