

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

NUMBER: 5046
VERSION: 1

SUBJECT/TITLE: USE OF LEVELER - PRESSURE MONITORING

POLICY: A Pressure Monitoring Leveler is used to accurately level the air-fluid-interface of the pressure monitoring system to the phlebostatic axis. Air-fluid-interface must be level with phlebostatic axis to ensure accuracy of pressure measurements. Levelers must be cleaned/disinfected before each patient use.

PURPOSE: To provide guidelines in the use and cleaning/disinfection of pressure monitoring levelers.

DEPARTMENTS: Medicine, Nursing 5B - Intensive Care Unit

DEFINITIONS: A Pressure Monitoring Leveler is a device used to accurately level the air-fluid-interface of the pressure monitoring system to the phlebostatic axis

PROCEDURE:

1. Use Pressure Monitor Leveler to level air-fluid-interface Phlebostatic axis (4 ICS, mid axillary).
2. Open the transducer to air via stopcock and presses “zero” on the pressure monitor (off to the patient, open to air) to eliminate effects of atmospheric pressure.

Cleaning of Pressure Monitor Leveler

1. Wipe the surfaces with the disinfecting solution. PDI Super Sani Cloth is recommended.
2. Air dry or towel dry with a clean cloth.
3. Store in 5B North equipment storage room.

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References: Manufacturer Owner's Manual AACN Procedure Manual for Critical Care, 6 th Edition	
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