

VALLEYCARE
**OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS
ANGIOGRAPHY SUITE/CARDIOLOGY DIVISION
POLICY & PROCEDURE
PACEMAKER/AICD IMPLANTATION**

**NUMBER: 1926
VERSION: 1**

SUBJECT/TITLE: TRAFFIC CONTROL

POLICY: To prescribe patterns to control the flow of personnel, patients, and materials to, from, and within the Cardiology Angiography Suite.

PURPOSE: To ensure patient and personnel safety. To create and maintain as clean an environment as possible within the Angiography Suite. To prevent the cross-contamination of restricted, semi-restricted, and unrestricted areas.

DEPARTMENTS: Cardiology

DEFINITIONS: Traffic Control Zones: All workflow, staff and patient traffic patterns, and materials handling must follow a uni-directional course from an unsterile to an aseptic environment state, and then to an unsterile environment or disposition as defined.

Angiography Suite includes three rooms: the Patient Preparation Room/holding area, the Procedure Room, and the Patient Recovery Room. The Angiography Suite is located within the Cardiology Suite of the Hospital.

- PROCEDURE:**
- I. TRAFFIC CONTROL ZONE**
 - A.** Restricted Zone- This area is the Procedure Room. Personnel must wear scrub attire, cap, shoe covers, and mask
 - B.** Semi restricted Zone- This area includes the Patient Preparation and Recovery Rooms, and the Procedure Room control center with the Radiology and Hemodynamic workstations located behind the lead wall. Personnel must wear scrub attire including cap and shoe covers.
 - C.** Unrestricted Zone-This area includes the area inside the Cardiology Suite (this contains offices, non-invasive procedure rooms, restrooms, and a corridor) Both scrub attire and street clothes will be worn in this area.
 - II. PERSONNEL TRAFFIC**
 - A.** Only authorized personnel may enter the Angiography Suite. This is limited to the medical staff, nursing staff, technical support service personnel working in the area, and upon authorization other persons

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not directly involved in the operational functions such as family members.

- B.** Access to the semi restricted and restricted zones (Angiography Suite) shall be through the designated entrances from the unrestricted corridor. Designated entrances (semi restricted zones) are the Patient Preparation Room 2C 127 and the Recovery Room 2C 125.
- C.** Personnel shall change into prescribed operating room attire in the offices or restrooms located in the Cardiology Suite.
 - 1. Traffic in the restricted zone (Procedure room) shall be limited to properly attired personnel involved in the care of the patient.
 - 2. The Procedure Room is not to be used as a thoroughfare.
 - 3. Traffic activity within the Procedure Room shall be kept to a minimum.
 - 4. All Procedure Room doors shall be kept closed except at times of personnel and equipment movement.
- D.** When entering or leaving the Angiography Suite: Shoe covers **MUST** be changed upon entering the semi restricted areas and removed when leaving into an unrestricted area. A clean cover gown is worn over scrub attire when leaving the semi restricted area and entering the unrestricted area. It is removed when leaving the unrestricted area and entering the semi restricted area.

III. PATIENT MOVEMENT

- A.** Movement of the patient to, through, and from the Angiography Suite will be along the most direct route. This is done in an attempt to:
 - 1. Prevent cross-contamination
 - 2. Shield patient from potentially upsetting sights and sounds.
- B.** All patients must enter the Angiography Suite on a designated gurney, which is cleaned prior to transport. Exceptions include critically ill patients who cannot be moved to a gurney, and must be transported on a hospital bed.
- C.** All patients must have on appropriate attire except critical patients requiring emergent transport.
- D.** All patients will be transported to the Recovery Room with monitoring and experienced personnel.

IV. MOVEMENT OF CLEAN AND STERILE SUPPLIES

- A.** Only supplies that have been removed from external shipping cartons may be transferred to the clean storage areas in the Angiography Suite.
- B.** Supplies prepared and processed for surgical procedures in the Central Processing area are transported to the Angiography Suite in a covered cart.

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- C. Soiled supplies, trash, instruments, and soiled linen produced from a surgical procedure are transported in closed containers for disposition through semi restricted and unrestricted zones.
- D. Equipment brought into the Angiography Suite from outside will be damp dusted with a disinfectant agent prior to being brought into the Procedure Room.
- E. Facilities and Pharmacy personnel entering the Angiography suite must:
 - 1. Get permission to enter and perform inspections, preventative maintenance, emergency repairs, or medication restocking.
 - 2. Change into Procedure Room attire and wash their hands.
 - 3. Wipe all equipment, carts, etc. as above before entering and upon completion of their work.

References:	
2008 AORN Standards and Recommended Practices.	
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