

LAC+USC MEDICAL CENTER POLICY

Subject: ELECTRICAL EQUIPMENT MANAGEMENT		Original Issue Date: 4/16/79	Policy # 601
		Supersedes: 7/19/19	Effective Date: 10/21/22
Departments Consulted: Facilities Management Environmental Health & Safety	Reviewed & Approved by: Attending Staff Association Executive Committee Senior Executive Council	Approved by: (Signature on File) Chief Medical Officer	
		(Signature on File) Chief Executive Officer	

PURPOSE

To ensure the safety and reliability of electrical equipment.

POLICY

All electrical equipment in the environment of care shall be inspected and evaluated as required.

PROCEDURE

Facilities Management - staff shall manage the maintenance for all electrical equipment used within Medical Center facilities. This will include:

- Unique inventory of electrical equipment.
- Maintenance of electrical equipment based on a risk assessment.
- Document equipment service history.
- Identification of electrically sensitive areas such as:
 - Intensive Care Units
 - Operating Rooms
 - Coronary Care Units
 - Emergency Rooms

Staff shall avoid potential electrical hazards by adhering to the following general rules:

- Extension cords may be used only in an emergency
- Only hospital grade extension cords marked with a green dot may be used.
- Place all electrical cords in non-hazardous positions
- Extension cords are **strictly prohibited** wherever inhalation anesthesia is used, regardless of whether or not the location is classified as a non-flammable location
- Only hospital grade power strips marked with a green dot may be used.
- If several pieces of electrical equipment are being used for a single patient, plug the cords into the same wall outlet, if possible
- Handle electrical equipment with dry hands
- Unplug electrical equipment before cleaning with a damp or wet cloth
- Turn off electrical equipment before unplugging from outlet. Gently grip plug and pull to remove from outlet; DO NOT pull or “yank” cord

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- In the event of a power failure unit staff shall utilize battery back-up power where appropriate to maintain life-sustaining measures.

Staff shall report the following to Facilities Management:

- Malfunctioning or damaged electrical equipment
- Frayed, loose, or defective electrical cords
- Electrical equipment with missing or outdated safety stickers

RESPONSIBILITY

Facilities Management

PROCEDURE DOCUMENTATIONFacilities Management Policy and Procedure Manual
Nursing Services**REFERENCES**

Title 22, California Code of Regulations, Section 70853

NFPA Life Safety Code

Joint Commission Standards - Environment of Care

REVISION DATESDecember 15, 1994; February 11, 1999; April 9, 2002; October 14, 2003, September 5, 2008;
May 14, 2012; November 10, 2015; July 19, 2019, October 21, 2022