



CLINICAL POLICY

Quality Management: Electrical Equipment

A. EFFECTIVE DATE :

April 20, 2021

B. PURPOSE :

To insure safe use of electrical equipment, maintain the integrity of the UCHC electrical system and comply with State and National code, CMS and TJC in all patient care areas.

C. POLICY :

This policy defines the specification and use of:

- A. Extension cords
- B. Power strips
- C. Three (3) wire to two (2) wire adapters
- D. Plug-in-taps that increase outlet capacity
- E. Household appliances

D. SCOPE :

This policy is based on pertinent sections of NFPA 99 (2012), the version currently adopted by The Joint Commission (TJC) and the Center for Medicare and Medicaid Services (CMS) and applies to all patient care areas within any JDH or UMG.

E. DEFINITIONS :

Extension Cords- an electric cord fitted with a plug at one end and a receptacle at the other

Patient Care Room- room where a patient is intended to be examined or treated

Multiple Outlet Connection- Two or more power receptacles supplied by a flexible cord

Wire Adapters / Current Tap- A device permitting the attachment of a branch electrical circuit to a main circuit by means of an attachment plug or cap.

Power Tap / Power Strip- an electrical device consisting of a cord with a plug on one end and several outlets on the other

Household Appliances- Household appliances shall not be used in patient vicinity.(defined as within 6 feet of patient bed) Small UL labeled household appliances such as counter top microwaves, toasters, desk fans, task lights, etc. may be used by UCHC staff at individual work stations and in break rooms that simulate a household environment.

F. MATERIAL(S) NEEDED :

None

G. PROCEDURE :

1. Extension cords, wire adapters and household appliances are not to be used in patient care areas within any JDH or UMG area.
2. Power Strips shall be verified before use, inspected annually and tracked to the medical device its mounted or by individual asset number.
3. Power Strips shall be a Special Purpose Relocatable Power Tap (SPRPT) listed as UL1363A or UL60601-1
4. Power Strips shall be used to supply power to plug-connected components of a movable assembly that is rack, table, pedestal or cart mounted, provided it is permanently mounted to the assembly.
5. Power Strips shall only be used to provide multiple outlets for a total load not exceeding 11 amps
6. Power Strips may be used in conjunction with isolated power systems
7. Power Strips shall be plugged into a permanent, fixed receptacle
8. Open receptacles shall be capped to prohibit attachment of additional devices after leakage currents have been verified as safe by Clinical Engineering.

A. ATTACHMENTS :

None

B. REFERENCES :

NFPA 99, National Electrical Code

C. SEARCH WORDS :

None

D. ENFORCEMENT:

Violations of this policy or associated procedures may result in appropriate disciplinary measures in accordance with University By-Laws, General Rules of Conduct for All University Employees, applicable collective bargaining agreements, the University of Connecticut Student Code, other applicable University Policies, or as outlined in any procedures document related to this policy.

E. STAKEHOLDER APPROVALS :

On File

F. COMMITTEE APPROVALS :

NONE

G. FINAL APPROVAL :

- | | |
|--|-----------------------------------|
| <p>1. <u>Andrew Agwunobi (Signed)</u>
Andrew Agwunobi, MD, MBA
UConn Health Chief Executive Officer</p> | <p><u>04/28/2021</u>
Date</p> |
| <p>2. <u>Anne Horbatuck (Signed)</u>
Anne D. Horbatuck, RN, BSN, MBA
Clinical Policy Committee Co-Chair</p> | <p><u>04/28/2021</u>
Date</p> |
| <p>3. <u>Scott Allen (Signed)</u>
Scott Allen, MD
Clinical Policy Committee Co-Chair</p> | <p><u>04/27/2021</u>
Date</p> |
| <p>4. <u>Caryl Ryan (Signed)</u>
Caryl Ryan, MS, BSN, RN
VP Quality and Patient Service & Chief Nursing Officer</p> | <p><u>04/26/2021</u>
Date</p> |

H. REVISION HISTORY :

Date Issued: 8/85

Date Revised: 1/85, 11/88, 9/91, 9/97, 8/00, 9/08, 6/12, 11/15, 3/18, 5/18, 4/21

Date Reviewed: 9/12