



CLINICAL POLICY
Use of Collodion in EEG Testing
Department of Neurophysiology

A. EFFECTIVE DATE :

April 20, 2021

B. PURPOSE :

To provide guidelines for safe and appropriate use of collodion in EEG testing

C. POLICY :

All neurophysiology staff will safely and appropriately use collodion when indicated in patient care

D. SCOPE :

All neurophysiology employees

E. DEFINITIONS :

None

F. MATERIAL(S) NEEDED :

Surgical masks, acetone

G. PROCEDURE :

1. Collodion will be used to attach EEG electrodes when performing procedures that will last more than a few hours, and especially in conditions where a secure attachment is needed.
2. Collodion will be applied directly onto the electrode from the container in order to reduce evaporation of fumes.
- 3 Both staff and patient may wear a surgical mask during application of the collodion
4. Acetone will be used to remove collodion
5. When not in use, collodion and acetone containers will be kept in tightly sealed containers that are labeled as such and stored in a locked, fire safe cabinet that has been placed in a cool, dry location.
6. Expired or unwanted material must be disposed of as hazardous waste through EH&S.
 - A. Do not pour Collodion down the drain
 - B. Contact Environmental Health & Safety (EH&S) or complete the attached INVENTORY FOR CHEMICAL WASTE CONTAINERS request form.

H. ATTACHMENTS :

INVENTORY FOR CHEMICAL WASTE CONTAINERS (<https://content.research.uconn.edu/pdf/uch/rcs/ehs/inventory-chemical-waste-container.pdf>)

I. REFERENCES :

Safety Data Sheet (SDS) located in Neurophysiology department

J. SEARCH WORDS :

Neurophysiology, collodion, acetone, EEG

K. 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.

L. STAKEHOLDER APPROVALS :

M. COMMITTEE APPROVALS :

None

N. FINAL APPROVAL :

- | | |
|---|---------------------------|
| 1. <u>Andrew Agwunobi (Signed)</u>
Andrew Agwunobi, MD, MBA
UConn Health Chief Executive Officer | <u>05/04/2021</u>
Date |
| 2. <u>Anne Horbatuck (Signed)</u>
Anne D. Horbatuck, RN, BSN, MBA
Clinical Policy Committee Co-Chair | <u>04/28/2021</u>
Date |
| 3. <u>Scott Allen (Signed)</u>
Scott Allen, MD
Clinical Policy Committee Co-Chair | <u>04/27/2021</u>
Date |
| 4. <u>Caryl Ryan (Signed)</u>
Caryl Ryan, MS, BSN, RN
VP Quality and Patient Service & Chief Nursing Officer | <u>04/27/2021</u>
Date |

O. REVISION HISTORY :

Date Issued: 1/30/2018

Date Revised: 4/2021