

Collodion A10

Medical Uses

Used to attach electrodes to the skin or scalp. Primarily, but not limited, for EEG monitoring (Epilepsy, Sleep Disorders, Ambulatory...). Especially useful when it is important to maintain a secure contact for monitoring. When applied correctly, collodion will hold even when the skin is hairy, perspiring, or oily.



Application

Clean surface to be bonded with LemonPrepTM or Green Prep to remove the body oils and loose skin. Apply a thin layer of Collodion to the electrode or gauze. To facilitate cure, force clean cool air over the electrode with an air pump to aid solvent evaporation.

Caution

Acetone solvent is extremely flammable; use in well-ventilated areas, or with a correct air purifier.



Technical Information:

Solvent-based, non-plasticized, cellulose nitrate solution with very fast curing; non-brittle with 10% elongation.
 Ingredients: Acetone, ethanol, nitrocellulose, colloided, granular.
 Shipping Regulations: Hazardous - Flammable Liquid. SEE MSDS!

Removal of Collodion USP

Collodion Remover or Acetone is recommended.
 See Collodion Remover page for more information.

Availability	Description
MD0006-21	21 oz (625 ml) Can
MD0006-10	10 oz (315 ml) Can
MD0006-2	6 - 2oz (60ml) Bottles

Collodion A10



What is the shelf-life?	How should you store Collodion?
We guarantee Collodion for 90 days if it has not been open. If the container is tightly closed after each use it should last six months at room temperature (80F) or cooler. Unopened containers can last for a 18 months or more in cooler temperatures.	Store in proper "Flammable" cabinet below 80° F. The cooler the temperature the longer the shelf life (do not freeze). Do not put in refrigerator with food.
How do you dispose of Collodion?	Is Collodion carcinogenic?
Check with your local Solid Waste Authority. Liquid collodion is considered a Flammable Liquid. Generally empty containers can be disposed of like any other container. Dried Collodion is considered a flammable solid material.	According to the FDA list of hazardous chemicals Collodion is not considered carcinogenic.
Vapors?	
Unlike regular collodion, Collodion A10 contains no ether. However, precaution is required because of the acetone vapors. Please use proper ventilation or a purifier to reduce the affects of acetone fumes.	
What about an air purifier?	
A fume extraction apparatus is the most efficient system, but not always practical because of cost and location. The Mavidair Extreme purifier converts toxic gases, like acetone, into safer compounds such as carbon dioxide and water. See more information on the Mavidair Extreme at http://mavidon.com/index.php/mavidair-air-purifier-extreme-main.html	