Collodion II

Medical Uses

Technicians who may prefer ether-free collodion see our Collodion II as an alternative. Ether is substituted by a fast drying acetate. This solution still has a strong odor, but does not have the same effects as ether.

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 Lemon-Prep or Green Prep to remove the body oils and loose skin. Apply a thin layer of HV Collodion II to the electrode or gauze. To facilitate cure, force clean cool air over the electrode with an air pump to aid solvent evaporation. **NOTE: Collodion II takes 50-75% longer to dry, therefore hold electrode firmly until dried to facilitate a firm attachment.

Caution

Acetate solvent is flammable; use in well-ventilated areas or with purifier.

Technical Information:

Solvent-based, non-plasticized, cellulose nitrate solution with very fast curing; non-brittle with 10% elongation.
Ingredients: Ethyl acetate, isopropyl alcohol, nitrocellulose, colloidal, granular.
Shipping Regulations: Hazardous - Flammable Liquid. SEE MSDS!

Removal of Collodion USP

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

<table>
<thead>
<tr>
<th>Availability</th>
<th>Description</th>
<th>Price* (January 2005)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDCOLII-6B</td>
<td>6 - 2oz Bottles with Flip Top</td>
<td>20.5</td>
</tr>
<tr>
<td>MDCOLII-P</td>
<td>Pint (473ml)</td>
<td>23.9</td>
</tr>
<tr>
<td>MDCOLII-L</td>
<td>Quart (946ml)</td>
<td>42</td>
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</tbody>
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* Prices Subject to Change.