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**GLYCERIN JELLY - WATER MOUNTANT MEDIUM**

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**PURPOSE:** Used to mount coverglass on a stained slide that cannot be dehydrated, a water mountant. It is not permanent. However, the coverglass can be sealed.

**REAGENT:**

**GLYCERIN JELLY:**

Gelatin	10.0 gm
Distilled water	60.0 ml

Stir with gentle heat until dissolved, add:

Glycerin	70.0ml
Phenol	1.0 ml

Again, stir with gentle heat until dissolved. Label with date and initial. Store in refrigerator.

**CAUTION:** Avoid contact and inhalation.

**SAFETY/PPE:** Use caution when handling phenol, wear gloves, goggles and lab coat work in well ventilated area.

Phenol: toxic by ingestion, inhalation and skin absorption. Readily absorbed through skin, causing increased heart rate, convulsions and death. Will burn eyes and skin, analgesic action may cause loss of pain. Target organ effects in digestive, nervous and urinary systems.

**PROCEDURE:**

1. Place container in hot water to melt gelatin.
2. Drop 1 drop on slide, place coverslip on.
3. For a semi-permanent slide, paint fingernail polish around coverslip, or melted paraffin wax.

REFERENCE:

AFIP MANUAL, 3RD ED, 1968, PP 141.

Crookham,J, Dapson,R, Hazardous Chemicals in the Histopathology  
Laboratory, 2nd ED, 1991, Anatech

Prepared: \_\_\_\_\_ By: \_\_\_\_\_

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DATE: \_\_\_\_\_

TECH: \_\_\_\_\_