

**INTENDED USE**

Pro-Par Clearant can be used as a general clearing agent in histology procedures.

**PRODUCT SUMMARY**

In tissue processing, Pro-Par Clearant displaces anhydrous alcohols to allow paraffin infiltration; it also assists in dissolving lipids. Pro-Par Clearant does not have the chemical properties to remove bound water, therefore it cannot overprocess (dry) tissue specimens.

In tissue staining, Pro-Par Clearant removes paraffin from tissue sections. Pro-Par Clearant also prepares tissue for coverslipping and is compatible with many commonly used mounting media.

**INGREDIENTS**

Paraffinic solvent, propylene-based glycol ether

**WARNING**

Use with adequate ventilation. Avoid prolonged contact with skin. Keep from sparks and flames.

For In Vitro Diagnostic Use.

**STORAGE**

Store at room temperature. Keep containers tightly closed when not in use. Store in accordance with local fire codes.

**DIRECTIONS FOR USE**

Pro-Par Clearant may be used with ethanol, isopropanol, and reagent alcohol. It is not compatible with 100% methanol.

Pro-Par Clearant can be used in the tissue processor cleaning cycle. A double clearant purge is recommended.

**Processing**

Pro-Par Clearant ..... x 3 stations ..... 1 hour each

**Staining**

Deparaffinization:

Pro-Par Clearant ..... x 3 stations ..... 3 minutes each

Clearing:

Pro-Par Clearant ..... x 3 stations ..... 1 minute each

Proper clearing requires complete dehydration. Haziness, water droplets and/or eosin bleeding under the coverslip are indicators of inadequate dehydration.

To assure adequate dehydration, use 3 stations of anhydrous alcohol for 1 minute each prior to the Pro-Par Clearant steps.

Rotate anhydrous alcohol as soon as the last station becomes slightly colored.

If necessary, add a desiccant, e.g., Drierite™, to the alcohol in the staining dehydration steps to absorb any atmospheric moisture contamination.

**Coverslipping**

For best results use Refrax Mounting Medium (ANATECH Catalog #711). Other mounting media may also be compatible. Contact Anatech Ltd's. Technical Service Department for verification.

Pro-Par Clearant will take longer to dissolve mounting media resins that have set-up or dried. Soak slides in toluene or xylene for faster removal of coverslips.

Pro-Par Clearant should not be used to thin any mounting media; instead use xylene or toluene.

**DISPOSAL**

Pro-Par Clearant can be recycled. Check with the manufacturer of your distillation equipment for the correct program for Pro-Par Clearant.

Use a licensed waste hauler.

**MSDS**

MSDS are available online at [www.anatechltusa.com](http://www.anatechltusa.com)

**ORDERING INFORMATION FOR PRO-PAR CLEARANT**

<u>Cat#</u>	<u>Packaging</u>
510	1 gallon
511	Case/4 x 1 gallon
515	5 gallon drum
519	55 gallon drum