

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'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.

SAFETY DATA SHEETS (SDS)

SDS are available online at www.cancerdiagnostics.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