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**LADD MULTIPLE STAIN**  
**Instructions for Use**  
**#70955**

Ladd Multiple Stain is a generic replacement for Paragon Epoxy Tissue Stain. The microscope picture of Ladd Multiple Stain is similar to that of a Hematoxylin and Eosin stained paraffin section but with the tremendous improvement in resolution and fine cellular details associated with thin epoxy sections.

**Directions for Use:**

1. Cut sections 0.5 to 2 microns thick and place on a drop of distilled water on a slide.
2. Heat slide gently on a hot plate until water evaporates and sections adhere to slide.
3. To stain, preheat the slide for 5 minutes at 80 degrees C.
4. While still on the hot plate, cover the sections with a few drops of stain and let stain for 15 to 30 seconds.
5. Wash off stain with a gentle stream of distilled water from a wash bottle.
6. Examine while wet under the light microscope.
7. If deeper staining is desired, repeat the pre-heating and staining steps.
8. Allow slide to dry thoroughly.
9. Moisten sections with xylene.
10. Mount with cover glass and your preferred mountant.
11. For best results, examine the stained slide with a blue filtered or daylight type lamp as the microscope light source.

NOTE: Do not exceed 80 degrees C when staining or overstaining may result.

**Stain Characteristics:**

Nuclei: Blue

Cytoplasm and Connective Tissue Fibers: Various shades of pink to red.