



Liqui-PREP™

The Next Generation of Liquid Cytology

Manual Technical Tips

TIP Number: 003

Subject: Problematic Glass Microscope Slides

TECHNICAL TIP OVERVIEW:

The following Technical Tip is for specimen slides that may have “runny” uneven spreading circles on the slides, channeling within the circle or cell loss during staining of Liqui-PREP™ System prepared slides.

There are times when even very high quality glass microscope slides come from manufacturer with a film of cutting oil, detergents, etc. on the slide surface. The following procedure may improve this situation.

NOTE: Technical Tips are intended to be suggested guidelines for handling cytology specimens. The Laboratory Professional may use these guidelines or make modifications as needed to process a given specimen.

REMOVAL OF COATINGS ON SLIDES PRIOR TO CELL INNOCULATION:

- Fill a small container with 100% denatured ethanol.
- Immerse the microscope slides into the small container containing the 100% denatured ethanol for a minimum of 10 seconds.
- Remove the microscope slides and either allow them to air dry (requires 5 to 10 minutes) or wipe them dry using a clean paper towel.
- When these alcohol cleaned microscope slides are dry, they are ready to be used to prepare specimen slides.

Any questions, contact your local Liqui-PREP™ representative or:

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