



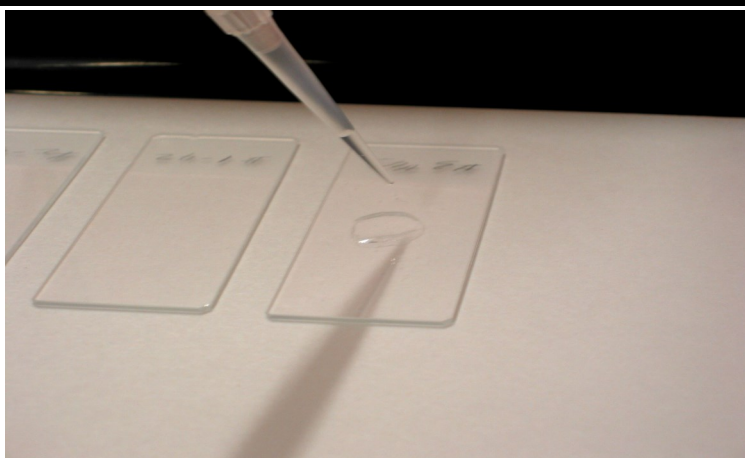
Liqui-PREP[®]

The Next Generation of Liquid Cytology

Technical Tips

Number: 00004

Date: 07/09/22



SUBJECT: Heat Drying of **Liqui-PREP[®]** processed Slides

TECHNICAL TIP OVERVIEW:

The following Technical Tip is for users desiring faster drying over ambient temperature drying of the **Liqui-PREP[®]** System prepared slides prior to staining.

Ambient drying times of **Liqui-PREP[®]** slides in most environments take 45 minutes to 1.5 hours. Increasing the temperature of the slides during drying will decrease the drying time. This Technical Tip addresses the UPPER limit of drying slides prior to staining.

TECHNICAL TIP: 00004

Manual: After processing the slides, they can be placed into a standard laboratory oven, heating plate or incubator. The temperature should be 50° C or less. At 50° C prepared slides will be dry after 15 to 30 minutes, depending on the ambient humidity. After drying, the dry slides are ready for staining.

NOTICE: Direct heat transferring through the glass microscope slide from a direct heat source touching the glass microscope will tend to “FRY” the cells on the slide. This will result in disrupted cells and cellular morphology that looks like the cells have been melted together. This same effect will occur if the slides for drying are placed directly on a glass or metal tray and placed in an oven.

WHEN DRYING USING ANY HEATED DEVICE, REMEMBER TO PLACE YOUR SLIDES ON A PAPER TOWEL.

Auto-LP[®] PRO users: The factory setting of the microscope slide rack is ~45° C. It is recommended never to go above ~50° C for the microscope slide rack setting.

Any Questions, Contact your local Liqui-PREP[®] Representative :

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