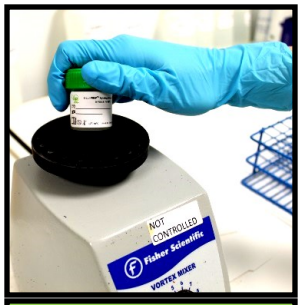
Liqui-PREP® MANUAL CYTOLOGY PROCESSING

Working Tube Method

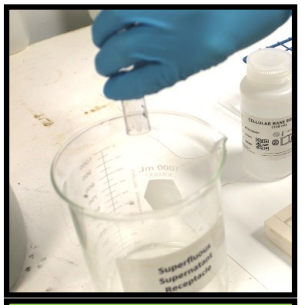
This method is used for processing most types of cytological specimens with average cellularity (Cervical, Buccal, Anal, etc.)



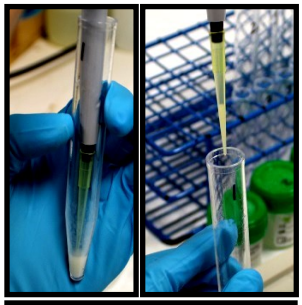
1. Mix the Vial well (using a Vortex Mixer for 30 seconds to 1 minute) Pour mixed Vial contents into a 15ml Centrifuge Tube. (not exceeding 13ml)

2. The Specimen should be centrifuged at ~800xg for ~10 minutes

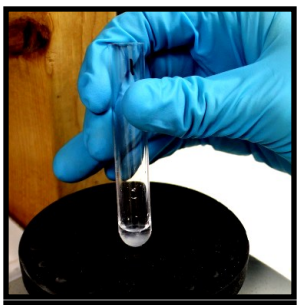
3. During Centrifugation, Pipette 400µl of **Liqui-PREP® Cellular Base Solution** into the Working Tube (*1ml Pipette Tip*)



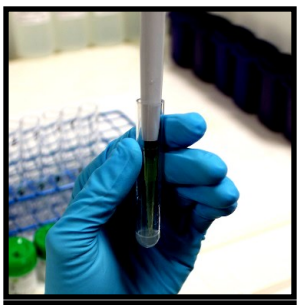
4. Decant the supernatant by quickly inverting the 15ml Centrifuge Tube (Do Not Shake)



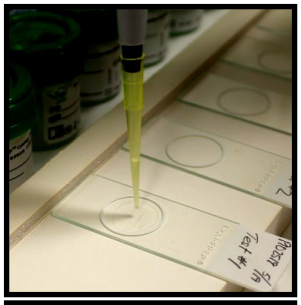
5. Mix the Centrifuge Tube Pellet well with a Vortex Mixer to create a homogeneous suspension. Immediately following mixing, Pipette 50µl of the mixed Pellet into the Working Tube (*100µl Pipette Tip*)



6. Mix the Working Tube well with a Vortex Mixer for ~10 seconds



7. Use Reverse Pipetting to Aspirate >50µl into the Pipette Tip. (*100µl Pipette Tip*)



8. Then Deposit only 50µl onto the middle of the inoculation circle on the Microscope Slide. Spread the aliquot to the edges of the circle (*100µl Pipette Tip*). Allow the Slides to Dry, then Stain and Read.

Liqui-PREP® MANUAL CYTOLOGY PROCESSING

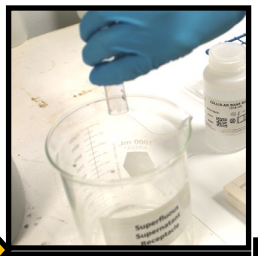
In Centrifuge Tube Method

This method is used for processing most types of cytological specimens with low cellularity (Fine Needle Aspiration Biopsy (FNA), Cerebrospinal fluid (CSF), etc.)

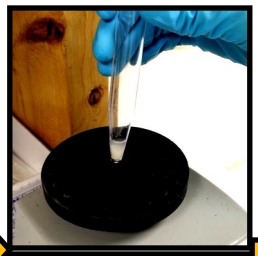
2. Mix the Vial well (using a Vortex Mixer for 30 seconds to 1 minute)

3. Pour mixed Vial contents into a 15ml Centrifuge Tube. (not exceeding 13ml)

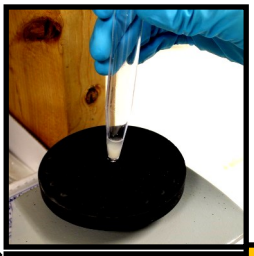
4. The Specimen should be centrifuged at ~800xg for ~10 minutes



5. Decant the supernatant by quickly inverting the 15ml Centrifuge Tube

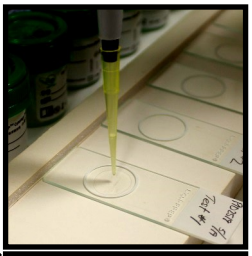


6. Mix the Centrifuge Tube Pellet well with a Vortex Mixer to create a homogeneous suspension



8. Mix the 15ml Centrifuge Tube well with a Vortex Mixer for ~10 seconds

9. Use Reverse Pipetting to Aspirate >50µl into the Pipette Tip. (*100µl Pipette Tip*)



10. Then Deposit only 50µl onto the middle of the inoculation circle on the Microscope Slide. Spread the aliquot to the edges of the circle (*100µl Pipette Tip*). Allow the Slides to Dry, then Stain and Read

CLASS 1 REGISTRATION

U.S. FOOD & DRUG ADMINISTRATION

ISO 13485:2016 CERTIFIED

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