

BMIC

BLAIS MICROSCOPE COMPANY

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Microscope Cleaning Tips

- Turn off & Cover Microscope When Not In Use
- Only use immersion oil on 100x Oil Objective (no mineral oil)
- After use of oil immersion, wipe excess oil with dry Kem Wipe
- Alcohol on a Kem Wipe can be used to clean any spilled stain or specimens

Eye Piece Cleaning

- Apply Alcohol to Kem wipe, wipe clean. Blow off with Compressed air. Rotate eye piece to see if dust is gone.
- Do not remove the eye piece, take apart, attempt to clean the backside or clean down the eyepiece tube. You will make it worse, before better.

Objective Cleaning *Only Clean as Needed *

- Apply Alcohol or Acetone (Fingernail Polish Remover) to a Kem wipe. Wipe tip of lens off. If stain is shown on wipe, repeat until clean.
- Removing the objective can make cleaning easier. Visually inspect tip of objective. If fecal solution or stain is apparent, clean. Dried fecal solution is very hard to get off. Use wooden applicator stick to scrape dried solution off. Then clean with acetone and Kem wipe.
- If you hold the objective up to a light, looking through the backside, you should be able to see through it.

Condenser Cleaning

- The condenser can be lowered and wiped off with Alcohol and a Kem wipe. Raise and Lower condenser, or adjust iris diaphragm to improve contrast on high dry (40x) and lower power objectives.

Focus Knobs, condenser Knobs and Slide Holder Knobs

- Do not Force Them!! If they are not moving freely call us for service!! Forcing these knobs can cause damage to the rack and pinion. Resulting in expensive replacement parts/custom make parts or replacing the microscope.

**Getting the microscope professionally services every 6-12 months is very important.
Preventative Maintenance Saves Money!**