

# **BMIC**

*BLAIS MICROSCOPE COMPANY*

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## **General Care/Cleaning:**

Wiping the **body of the microscope and the stage** with a disinfectant cleaner sprayed onto a wipe or paper towel daily or weekly is advised. Window cleaner/general purpose cleaner can be used.

**Eyepieces** that are dusty can be cleaned with a dry toothbrush. Turning the eyepiece while looking into it you can tell if all the dust is gone.

**Eyepiece Tube** should be cleaned by a Professional.

### **The objectives need only be cleaned if there is a problem.**

The **oil objective (100x)** can be dabbed with a Chem-Wipe or Lens Paper daily or after each use.

**Cleaning the 100x & 40x** when they are not clear: Remove the objective from the microscope and put on the counter. Put a drop of Acetone or Acetone Fingernail Polish Remover on the outside point and leave it sit a couple of minutes. Then take two medical Q-tips and put on the point., twirling the Q-tip with your fingers.

When you put the **100x** back on the microscope swing the objective back and forth through the immersion oil 3 times before trying to focus it.

If wither objective turns the Q-tips colored from stain when cleaning, do another application of acetone and continue until Q-tip stays white.

The **10x** objective can be removed for inspection, if dried fecal solution is on the tip scrape off with your fingernail and clean with any glass cleaner, just a drop on the end of a Q-tip. Then put a wipe on the lens and the Q-tip on the wipe and wipe around lens until clean. By turning the microscope on and holding the tip of the objective next to the condenser light you can see if the lens is completely clean by looking through the back of the objective through the microscope. If smeared, clean with wipe and Q-tip combination again before trying glass cleaner again. **Do not clean the 10x if there is not a problem. You could make it worse.**