











Using Microscope

Putting Away Microscope

- Carry with two hands: one underneath, one holding the arm
- Clean lenses as needed with lens paper only
- Always start with the lowest power (4X) objective
- Lower the stage completely using the coarse focus knob
- Insert slide; focus on slide using the coarse focus knob
- Move to higher objectives (10X, 40X) as necessary
- Use the fine focus knob only with 10X, 40X objectives
- Do not use 100X objective unless
 instructed

- Rotate the objectives to the lowest power (4X)
- Use the coarse focus knob to lower the stage completely
- Remove the slide; clean the stage with kimwipes as needed
- Clean lenses with lens paper only
- Reduce brightness of lamp completely
- Turn off power
- Unplug, wrap, and and secure cord
- Make sure cabinet door is locked

Image: Sectoral view • cell membrane • cell membrane • nucleus • nucleolus • nucleolus • flagella/cilia

