



GAWANDE COLLEGE OF
PHARMACY. Sakharkherda, Lavala Road,
Tq. Sindkhed Raja
Dist. Buldhana



Department: **Pharmacognosy PH00-156/04**

Name of the instrument: **Compound
Microscope**

Lab : **Anatomy & Physiology**

Effective date: 27/02/14

Review date: 29/2.14

Procedure:

1. Adjust the lower power objectives by rotating the revolving nose piece in position.
2. Now adjust the objective (High power or oil immersion whichever required).
3. Adjust the focus of light with the help of mirror & condenser.
4. Place the slide on stage & adjust the objectives while observing through eyepiece, till the field appears clearly. (If the oil immersion objective in use place one drop of immersion oil on the slide before placing it on stage and then lower the objective just to touch the oil drop).
5. Make the field cleaner with the help of fine adjustment and then observe the slide.
6. Now observe the slide.
7. Move slide left-right, upper-lower direction observe complete smear area.
8. After completion of observation, remove the slide, clean the objective lense and condenser with the cotton soak with xylem, lower down the condenser and place low power objective in position.



Compound Microscope

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