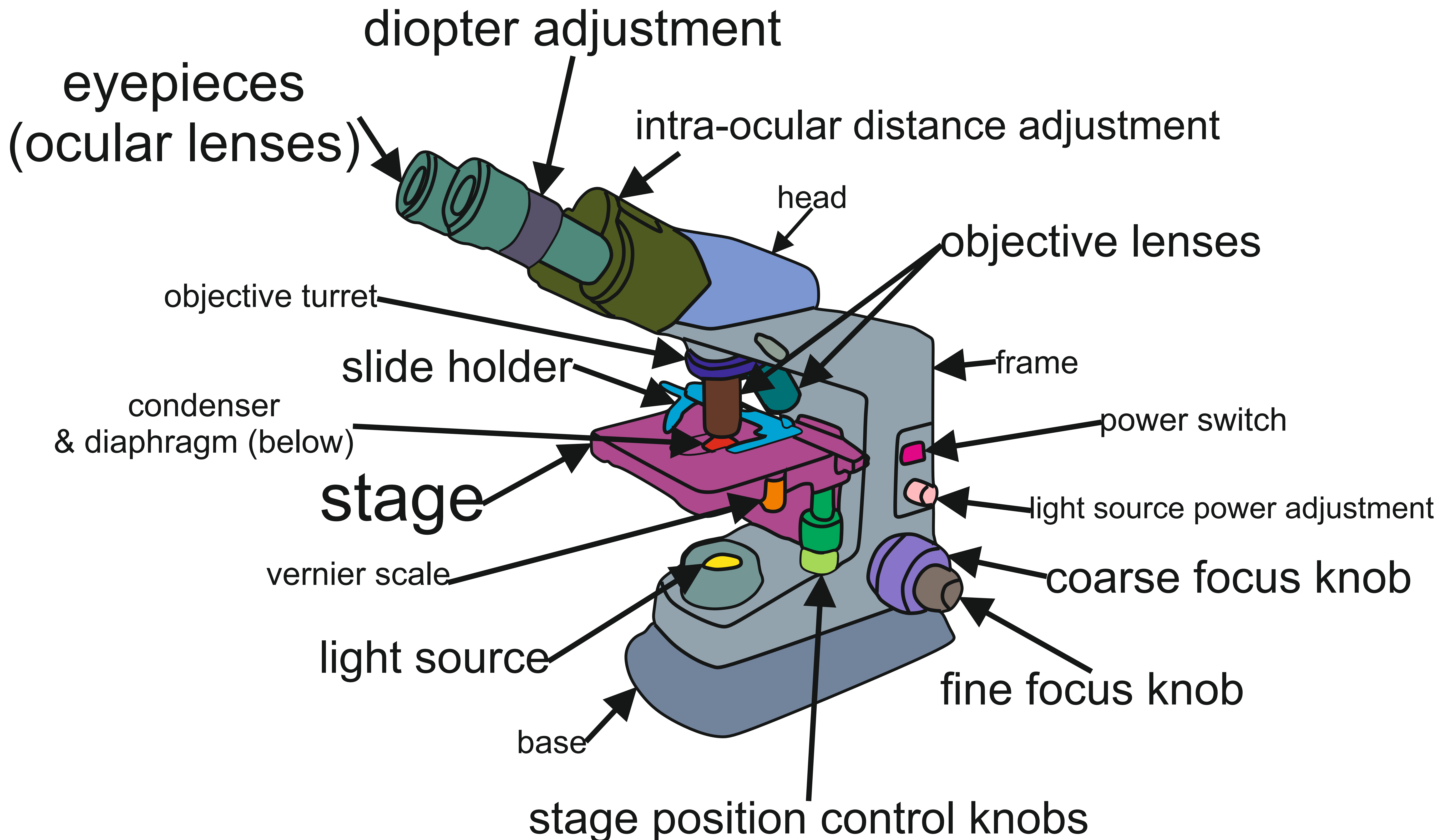


The Transmitted Light Microscope



In order to take care of your eyes and the microscope:

Never turn a microscope on unless you have turned the *light source power* down.

The *slide holder* on the *mechanised stage* is spring-loaded. If you let it swing it may break a glass slide.

Always adjust the *intra-ocular distance* and *diopter* when you use a microscope.

***Objectives* are parfocal, and thus you should frame and focus your image using the lowest magnification first, focussing using the *fine focus* as you change *objectives*.**

The x100 *objective lenses* are oil-immersion lenses, and can only be used with immersion oil.