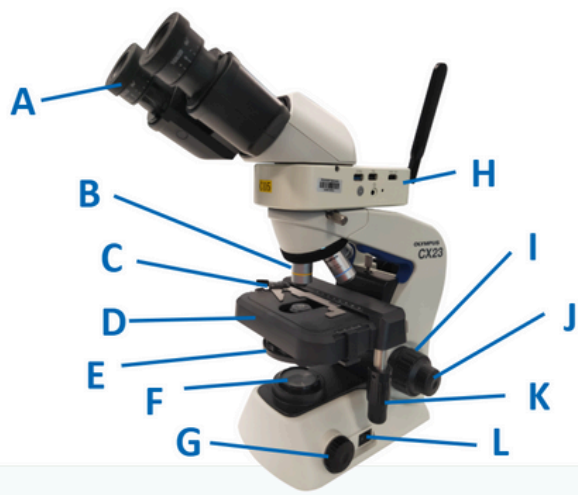


Parts of the Compound Microscope



A - Eyepiece lens, 10x
B - Objective lenses (4x, 10x, 20x & 100x)
C - Stage Clips
D - Stage
E - Condenser lens
F - Light

G - Illumination dial
H - Camera
I - Coarse focus
J - Fine focus
K - X & Y Stage controls
L - On/Off switch

How to use a Compound Microscope

1

Adjust your objective lens to the lowest magnification (4X).



2

Insert your slide using the stage clip to hold it in place.



3

Turn on the light. Use the illumination dial to adjust the lighting.



4

Use your X and Y stage controls to place your sample over the light source.



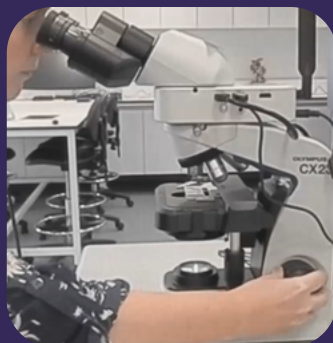
5

Bring the stage up to the maximum height using the coarse focus knob.



6

Looking at the screen or down the eye pieces, bring the stage down slightly until you see a clear image.



7

Increase the magnification by switching to the next highest objective lens (yellow 10X). Be sure to use the black dial only.



8

Adjust the fine focus knob to make your image clearer.



9

Use the X and Y stage controls to investigate your sample further.

