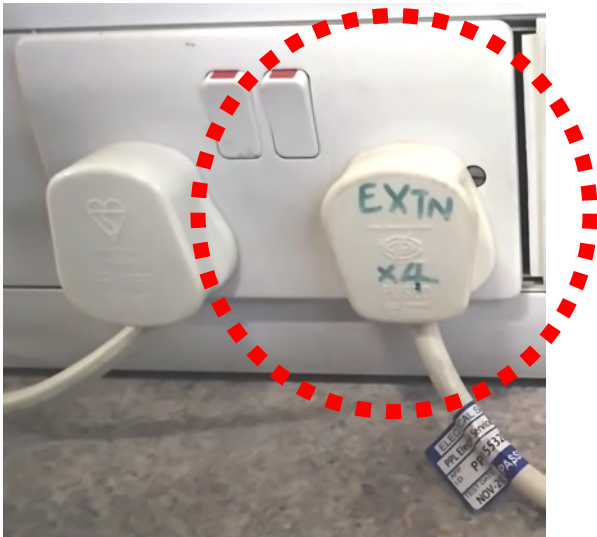


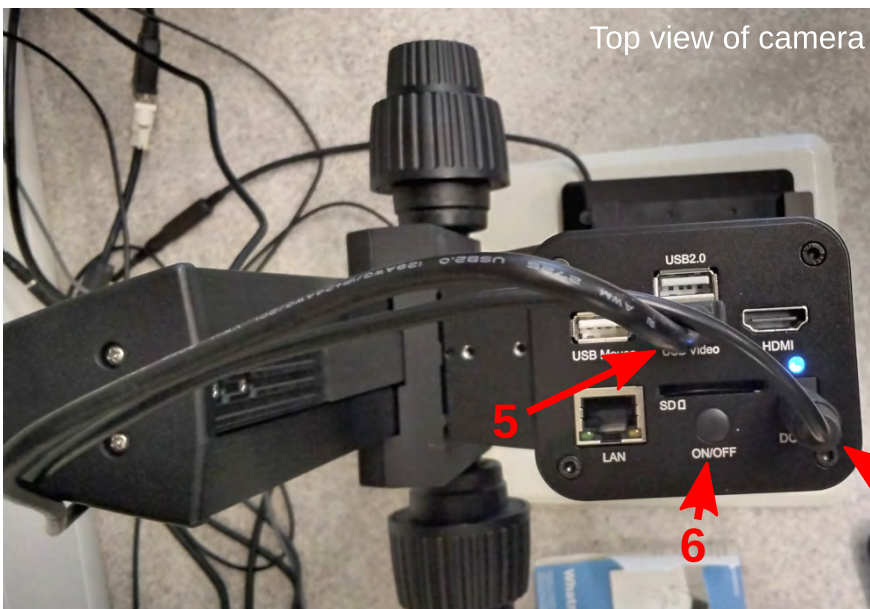


1) - turn workstation on (light is red when off, blue when on; workstation takes ca. 2min to boot)

2) When sign-in screen appears, click on "histoLab" (no password)



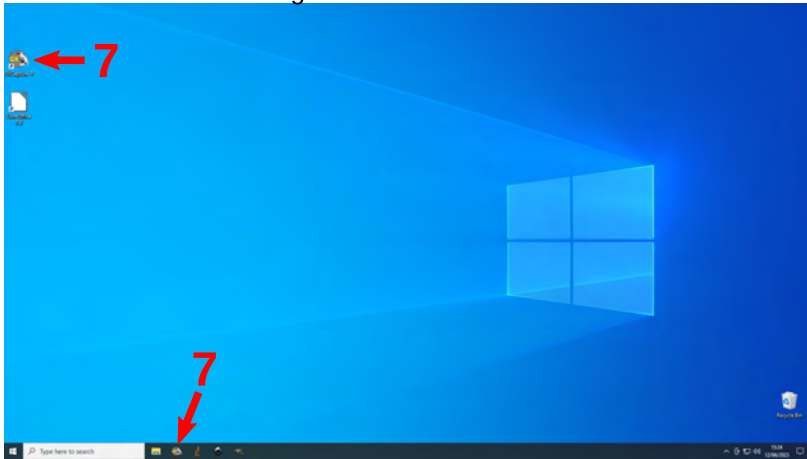
3) ensure power strip to camera is on



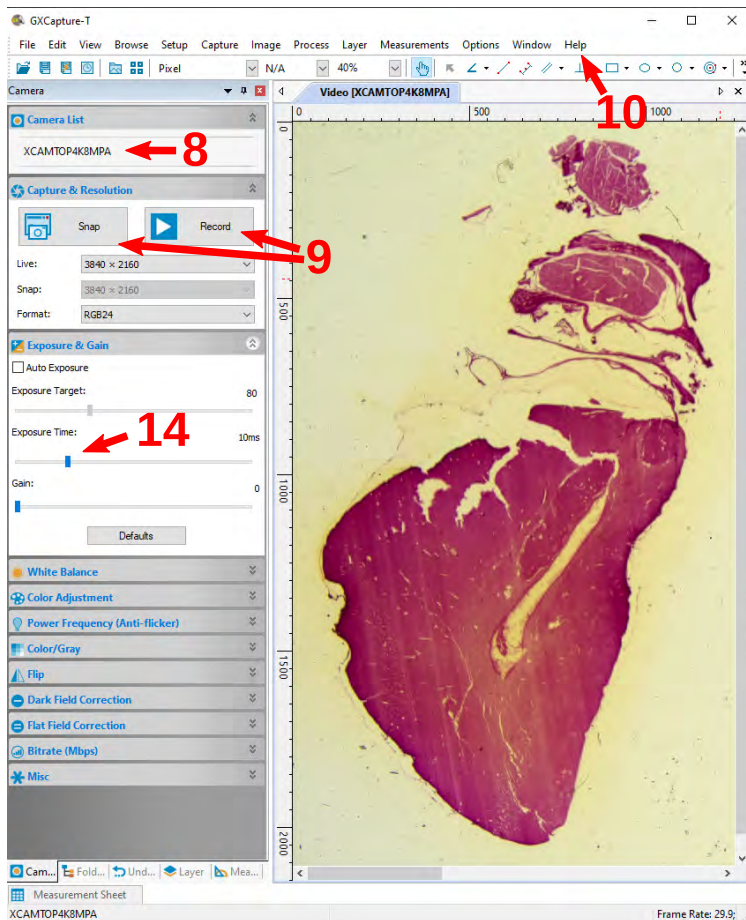
Top view of camera

4) insert power cable into camera  
5) insert USB cable into "USB video" slot  
6) press button to turn camera on

login screen for "histoLab"



7) open camera software: "GXCapture-T" (icon on taskbar & on desktop)



8) camera should appear at top left of GXCapture under "camera list": "XCAMTOP4K8MPA". Click on this to get live image

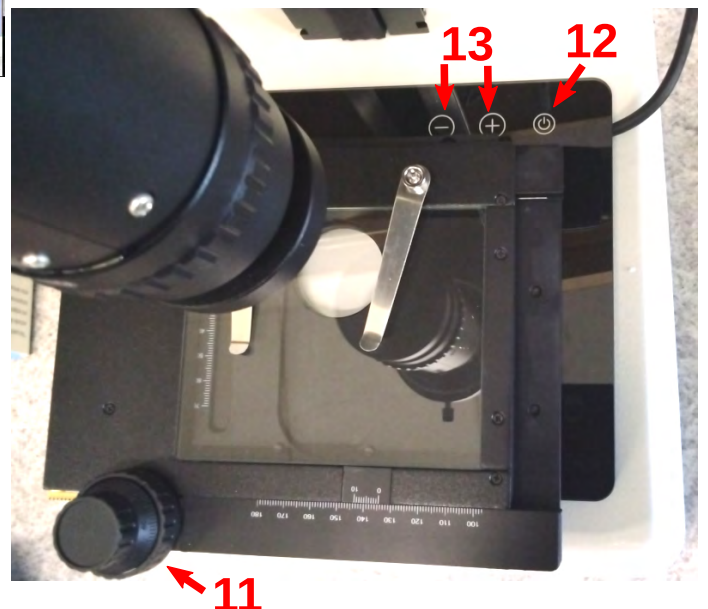
9) GXCapture left column has "snap" to take still and "record" for video. Default save location is C:\Users\histoLab\Documents\GXCapture-T (this folder will be periodically deleted so ensure you copy your own files!)

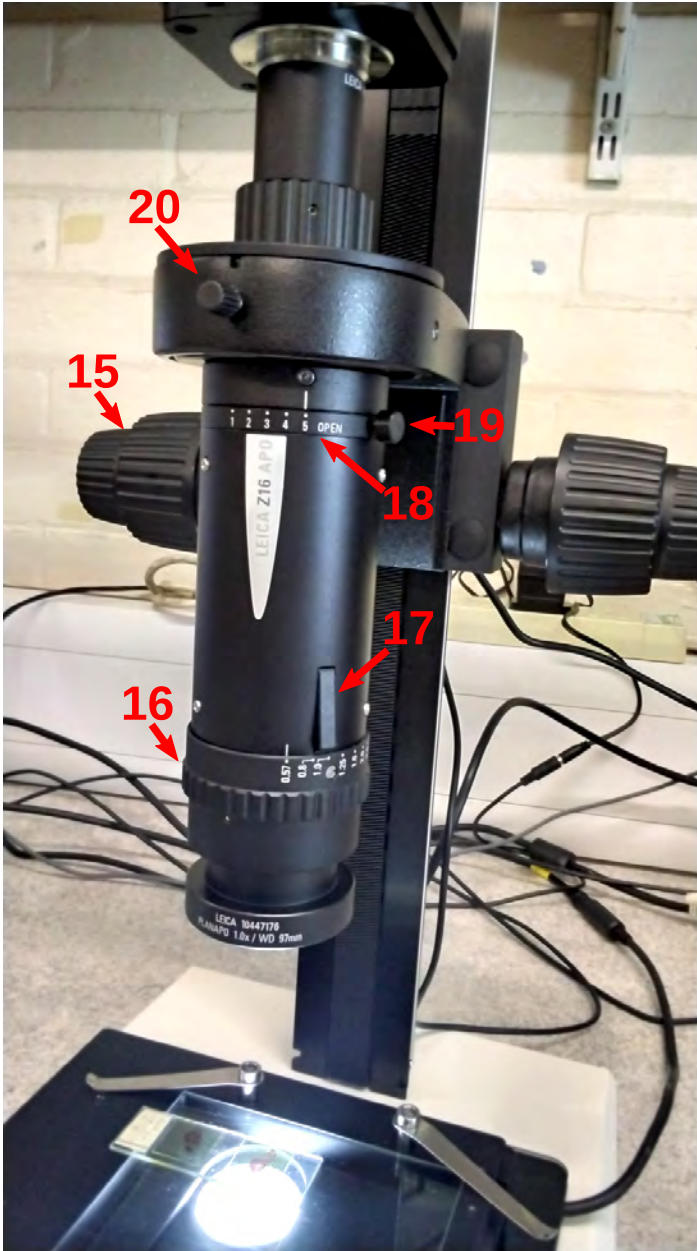
10) Other features explained in manual, accessible via F1, "help -> help contents" and here: C:/Program%20Files/GTVision/GXCapture-T/help/en.pdf

11) move stage with X/Y control if needed to access power & dimmer buttons

12) turn on transmitted light base using power button

13) adjust transmitted light via dimmer or  
14) manipulate "exposure time" if image is washed out/too dark





15) fine/macro focus microscope as needed

16) de/zoom to desired magnification

17) note switch to turn on/off clicks at each magnification level

18) microscope has aperture control, adjustable when

19) knob is loosened slightly by turning ring (18, but generally keep at "open" for slides)

20) camera can be rotated to change view on live feed using screw on microscope stand