

Client Use of Ocular Histopathology Resource Core Cryostat

- Training will be mandatory prior to use of cryostat. User manual is available as well as a troubleshooting guide.
- iLab calendar must be signed up for at least 24 hrs in advance of request for use.

Items Provided by OHRC

- Any items for care and maintenance of equipment and basic function, will be provided by Core

Specimen holders for tissue
Disposable blades (high and low profile) for cutting tissue
Anti-roll plate: one will be provided or OHRC can provide info to purchase your own
Slide warmer
Small dissecting microscope/light
Dish soap and brushes to clean specimen holders, tweezers, etc.
Biohazard receptacle for disposing of OCT with tissue
Receptacle for EtOH-contaminated items
Paper towels
Kim wipes to clean anti-roll plate
70% Ethanol for cleaning cabinet
Razor blades to remove sample from specimen holder

Items that labs will need to provide themselves

-Any other items that you would use to cut your tissue, need to be provided by your lab

OCT (optimal cutting temperature compound to adhere tissue to specimen holders)
Gloves
Slides and anything you need to label slides
Paintbrushes
Dry ice in cooler: to keep tissue cold while cleaning up cabinet of cryostat and to take back to your lab)
Drying boards to transport slides back to your lab or slide boxes (slide boxes can be purchased through Core at cost)
Cart for transport of items to and from your lab
Aluminum foil
Labeling tape
Ziplock bags for long-term sample storage at -80
Sharpies
Forceps