Molecular Cytogenetics and Microscopy Core

The Leica CM-3050-S Cryostat

This cryostat is part of the microscopy core support services for WTCHG. Could new users please contact us before using the system.

Contact us at microscopy@well.ox.ac.uk

Or telephone our lab [00/069] on ext. 87568 [external 01865-287568]
Use of the Core Cryostat

- Keep the window closed as much as possible
- Leica recommended the blade angle to be set at 2.5°
- Leave the system chamber set to -20°C after use
- Book the cryostat using the diary provided, giving full name, telephone extension and group please
- New users must contact Microscopy Core before using the system
- You need to provide your own specimen discs [stubs], squirrel hair brushes and disposable microtome blades.

Leica specimen discs: 25mm 416 19275 - £14.00, 30mm 370 08587 - £35.00
Use disposable microtome blades: e.g. Feather S35 stainless steel

- For full details including the manuals visit:
  http://www.well.ox.ac.uk/cytogenetics/cryostat05.shtml