

CDRF USER FEES: 2023

Procedure	Unit	Cost (\$)
FACS: BD SPECIAL ORDER		
Data acquisition staff operated	per hour	50
Data acquisition trained operator	per hour	35
Cell sorting staff operated	per hour	10 each use + 50 / hr
Training / RA assistance	per hour	50
<i>Billed in 30 minute blocks (rounded up). RA assistance is required for most users. Inquire for unassisted use.</i>		
CONFOCAL: NIKON		
Staff operated	per hour	50
Trained operator	per hour	20
Training / RA assistance	per hour	50
Set-up of gas or temperature control	per run	10
SEM: PHENOM PRO		
Staff operated	per hour	50
Trained operator	per hour	20
Training / RA assistance	per hour	50
HMDS sample preparation	per set	250
<i>Includes use of glues, compressed air and 1 mount. Additional consumables charged at cost.</i>		
HISTOLOGY SUITE		
PERFORMED BY CDRF STAFF		
Process and paraffin embed	per block	6
Section and H&E stain	per slide	4
Cryo-embed	per block	6
Cryo-section and H&E stain	per slide	4
PERFORMED BY USER		
Processing	per run	45
Paraffin embedding	per hour	12
Microtomy	per hour	12
Cryostat	per hour	12
Automated staining - H&E	per run	45
Automated staining - PAS	per run	50
A blade is included in the rate for sectioning. Additional consumables used (extra blades, slides, tissue cassettes, etc.) charged at cost. Paraffin and processing reagents included in price. Please contact for pricing on complex preparations.		
MISCELLANEOUS MICROSCOPES		
Small microscopes, Ti-S florescence microscope	per hour	5
Technician time (training, full support)	per hour	50
AUTOCLAVE		
CDRF autoclaves	per cycle	10

EXTERNAL USE

Most equipment is available for external use by industry or academic partners **at an agreed upon rate, based on availability**. We can develop and implement a variety of custom assays upon request. Please contact the CDRF manager for a quotation or cost estimate.

TRAINING

Training is available on most of our equipment and procedures for MUN staff, faculty or students who will be frequent users of the equipment. Training is charged at the normal hourly technician rate for a maximum of two people at a time. A user can use equipment as a trained user at the RA and CDRF manager's discretion. Trained users will still be supervised by CDRF staff, who will set-up most equipment and assist with the start of the procedure.

QUOTES FOR GRANT APPLICATIONS

We are happy to collaborate on research projects at the CDRF and assist with writing grant applications. If you require a quote for grant work beyond simple equipment rental, please contact the CDRF manager at least 3 weeks before your deadline.

BOOKING

Equipment bookings may be made using our Google calendars or by contacting any of the CDRF staff. If you will require staff assistance, please email us in advance. **Time that is booked, but not used, will be charged at ½ the normal rate.** This includes time in which the user is late for RA assisted use. Please notify the analytical RA or CDRF manager at least 6 hours in advance if you need to reschedule.