

Rhode Island Hospital Core Research Laboratories

Services charges effective October 1, 2009

Transmission Electron Microscope

Service	10/09 to 9/10
Fixation, dehydration, embedding w/Spurr, Epon, or L.R.White (10 specimens/run maximum)	
First specimen	81.90
Each additional specimen	11.15
Lowicryl resin (5 specimens/run maximum)	
First Specimen	115.00
Each additional specimen	13.70
Thick sectioning routine block (1μ sections on slides)	
First slide	10.80
Each additional slide: same block and depth	2.90
Each additional slide: same block but deeper	7.20
Thick sectioning non routine block (per hour)	40.10
Thin sectioning (~60nm sections/block)	30.10
Heavy metal staining (set/block)	17.80
Pre and post-embedding routine histochemical staining	
First specimen	46.10
Each additional specimen	9.40
Pre and post-embedding non-routine histochemical staining	
First specimen	80.50
Each additional specimen	
Negative staining (per hour)	40.20
Special preparation procedures:	
Pellet preparation: isolated cells	
• First specimen	47.40
• Each additional specimen	8.20
Vibratome (per hour)	40.20

Electron Microscopic Examination (per hour)	
Assisted	80.50
Unassisted	53.10
Routine printing (EM negatives)	
Full sheet 8"x10":	
Original micrograph	7.50
Reprints	6.50
Duplicates	2.30
Routine printing (EM negatives)	
Half sheet (5"x7")	
First print	5.80
Duplicates	1.80
Routine printing (EM negatives)	
Quarter sheet (4"x 5" or 3.5"x 5")	
First print	5.20
Duplicates	1.60
Non routine printing (tray developing of prints: publication quality prints; negatives other than EM.)	
First print (up to 8"x10")	10.40
Duplicates (up to 8"x 10")	6.10
Negatives only; no prints, per negative	1.10
Trimming and mounting of prints (per hour)	40.10
Technical assistance for miscellaneous procedures (per hour)	40.10
Unassisted use of ancillary equipment (per hour)	21.50
Ultramicrotome	
Vibratome	
Darkroom	

Histology

Paraffin processing and embedding	
Standard block	4.80
Oversize block	7.80
Glycol methacrylate processing and embedding (per block)	11.40
Methyl methacrylate processing and embedding (per block)	
Standard block	40.20
Oversize block	60.40
Decalcification (per specimen), standard block	
• First specimen	9.60
• Each additional specimen in same batch	5.30
Decalcification (per specimen), oversize block	
• First specimen	17.20
• Each additional specimen in same batch	9.30

Paraffin sectioning, standard block	
First slide	3.70
Each additional slide from the same block	2.10
Paraffin sectioning, oversize block	
First slide	6.50
Each additional slide from the same block	3.20
Methyl methacrylate sectioning, standard block	
First slide	12.10
Each additional slide from the same block	5.30
Methyl methacrylate sectioning, oversize block	
First slide	18.00
Each additional slide from the same block	9.40
Frozen sectioning	
Block preparation and first slide	11.40
Each additional slide from same block	2.20
Staining, Hematoxylin & Eosin (H&E)	
First slide in batch	4.60
Each additional slide from the same batch	1.70
Special histochemical procedures, category I	
First slide in batch	12.10
Each additional slide from the same batch	5.80
Special histochemical procedures, category II	
First slide in batch	21.50
Each additional slide from the same batch	9.20
Immunohistochemistry	
Basic set-up charge (per run)	45.90
Additional charge per antibody (waived if customer provides antibodies)	14.30
Additional charge per slide	2.90
Lectin Histochemistry	
Basic set-up charge (per run)	45.90
Additional charge per lectin	6.50
Additional charge per slide	2.90
Cytologic Procedures	
Cell block preparation	21.50
Smear preparation	7.50
<i>Cytospin preparation</i>	
• First slide	9.20
• Additional slide in same batch	3.70
Photography/Photomicrography	
Gross photography and copy stand work (per hour)	40.20
Photomicrography (per hour) (cost of film, developing and printing is additional)	40.20
Technical assistance for miscellaneous procedures (per hour)	40.20
Unassisted use of ancillary equipment (per hour)	21.50
Microtome	
Cryostat	

Sharpening/reconditioning of microtome knives (per knife)	20.10
Container charges	
25-slide plastic box	3.50
100-slide plastic box	14.30

Flow Cytometry

FACSort	
• Data acquisition (per sample)	5.40
• Computer analysis (per hour)	40.10
FACSVANTAGE	
• Sterile sort initial set up	102.50
• Non-sterile sort initial set up	68.30
• Sort (per hour)	72.10

Digital Imaging & Analysis

Digital Imaging/Confocal Microscopy/Image Analysis	
Image acquisitions, processing and analysis (per hour)	46.10
• Digital cameras	
• Flatbed scanner	
• Nikon Coolscan	
• Confocal microscope	
• Image and data processing, analysis	
• Densitometry	
• System analysis and design	
• Live cell imaging (24hrs)	100.00
Unassisted use of ancillary equipment (per hour)	23.00
Various computers	
Epson10000XL Expressions scanner	
Nikon Coolscan	
Nikon E800 upright microscope	
Nikon T2000 inverted microscope	