Rhode Island Hospital
Core Research Laboratories

Services charges effective October 1, 2012

Transmission Electron Microscope

Service	10/12 to 9/13
Fixation, dehydration, embedding w/Spurr, Epon, or L.R.White (10 specimens/run maximum)	
First specimen	92.10
Each additional specimen	13.00
Lowicryl resin (5 specimens/run maximum)	
First Specimen	129.30
Each additional specimen	15.40
Thick sectioning routine block (1μ sections on slides)	
First slide	12.10
Each additional slide: same block and depth	3.20
Each additional slide: same block but deeper	8.10
Thick sectioning non routine block (per hour)	45.10
Thin sectioning (~60nm sections/block)	33.90
Heavy metal staining (set/block)	20.10
Pre and post-embedding routine histochemical staining	
First specimen	51.80
Each additional specimen	10.50
Pre and post-embedding non-routine histochemical staining	
First specimen	90.50
Each additional specimen	10.90
Negative staining (per hour)	45.30
Special preparation procedures:	
Pellet preparation: isolated cells	
• First specimen	53.30
• Each additional specimen	9.30
Vibratomy (per hour)	45.30

Electron Microscopic Examination (per hour) Assisted Unassisted	 90.50 59.80
Digital prints (per print)	3.35
Routine printing (EM negatives) **Full sheet 8”x10”** Original micrograph Reprints Duplicates	 8.40 7.30 2.60
Routine printing (EM negatives) **Half sheet (5”x7”)** First print Duplicates	 6.50 2.10
Routine printing (EM negatives) **Quarter sheet (4”x 5” or 3.5”x 5”)** First print Duplicates	 5.80 2.00
Non routine printing (tray developing of prints: publication quality prints; negatives other than EM.) First print (up to 8”x10”) Duplicates (up to 8”x 10”)	 11.70 6.80
Negatives only; no prints, per negative	1.30
Trimming and mounting of prints (per hour)	45.20
Technical assistance for miscellaneous procedures (per hour)	45.20
Unassisted use of ancillary equipment (per hour) Ultramicrotome Vibratome Darkroom	24.20

Histology

Paraffin processing and embedding Standard block Oversize block	 5.40 8.80
Glycol methacrylate processing and embedding (per block)	12.80
Methyl methacrylate processing and embedding (per block) Standard block Oversize block	 45.20 68.00
Decalcification (per specimen), standard block • First specimen • Each additional specimen in same batch **Decalcification (per specimen), oversize block** • First specimen • Each additional specimen in same batch	 10.80 6.00 19.40 10.50

Paraffin sectioning, standard block	
First slide	4.10
Each additional slide from the same block	2.40
Paraffin sectioning, oversize block	
First slide	7.30
Each additional slide from the same block	3.60
Methyl methacrylate sectioning, standard block	
First slide	13.70
Each additional slide from the same block	5.90
Methyl methacrylate sectioning, oversize block	
First slide	24.20
Each additional slide from the same block	10.40
Frozen sectioning	
Block preparation and first slide	12.80
Each additional slide from same block	2.50
Staining, Hematoxylin & Eosin (H&E)	
First slide in batch	5.20
Each additional slide from the same batch	2.00
Special histochemical procedures, category I	
First slide in batch	13.70
Each additional slide from the same batch	6.50
Special histochemical procedures, category II	
First slide in batch	24.20
Each additional slide from the same batch	10.40
Immunohistochemistry	
Basic set-up charge (per run)	51.70
Additional charge per antibody (waived if customer provides antibodies)	16.10
Additional charge per slide	3.30
Lectin Histochemistry	
Basic set-up charge (per run)	51.70
Additional charge per lectin	7.30
Additional charge per slide	3.30
Cytologic Procedures	
Cell block preparation	24.20
Smear preparation	8.40
Cytospin preparation	
• First slide	10.40
• Additional slide in same batch	4.10
Photography/Photomicrography	
Gross photography and copy stand work (per hour)	45.20
Photomicrography (per hour)	45.20
(cost of film, developing and printing is additional)	
Technical assistance for miscellaneous procedures (per hour)	45.20
Unassisted use of ancillary equipment (per hour)	24.20
Microtome	
Cryostat	

Sharpening/reconditioning of microtome knives (per knife)	22.60
Container charges 25-slide plastic box 100-slide plastic box	 2.10 8.80

Digital Imaging & Analysis

Digital Imaging/Confocal Microscopy/Image Analysis Image acquisitions, processing and analysis (per hour) • Digital cameras • Flatbed scanner • Nikon Coolscan • Confocal microscope • Image and data processing, analysis • Densitometry • System analysis and design • Live cell imaging (24hrs)	 51.80 112.50
Unassisted use of ancillary equipment (per hour) Various computers Epson10000XL Expressions scanner Nikon Coolscan Nikon E800 upright microscope Nikon T2000 inverted microscope	25.90