

Full PCMD Member Price List

Full Service Histology			
NEW! Hybridization Chain Reaction – RNA-FISH		\$250 + \$7/section	Includes FISH on Paraffin/Cryofilm sections with appropriate buffers and labelling hairpins. Researcher provides probe.
Immunohistochemistry		\$300 + \$7/slide	Includes IF/IHC on Paraffin/OCT sections with appropriate buffers and 2ry antibodies. Researcher provides 1ry antibodies.
Paraffin			
Tissue Processing	1-4 cassettes: \$20 total 5-15 cassettes: \$4/cassette >15 cassettes: Initial 15 \$4/cassette Additional >15 \$3/cassette		Paraffin infiltration using tissue processing machine: Dehydration w/70%,95%, & 100% reagent alcohol Clearing w/Xylene, and Wax infiltration w/Paraffin *protocols customizable upon request
Embedding	\$2.50/block		Embedding of processed tissue sample into paraffin block
Sectioning	\$3.80/1 st section \$0.70/additional section on the same slide Minimum charge \$14/block		Sectioning and mounting section on slide; unstained (from a pre-existing paraffin block)
Staining	H&E: \$5/slide, 10 slide minimum Special Stain: \$6/slide, 10 slide minimum		Stained sections on slide (from a pre-existing paraffin block)
Frozen Sections			
Embedding	\$5/sample, \$30 minimum		Embedding in OCT medium
Sectioning	\$5.60/1 st section \$1.40/additional section on the same slide		Sectioning and mounting section on slide; unstained (from pre-existing cryoembedded tissue; hard tissue decalcified)
Sectioning [w/Cryofilm]	\$7.60/ 1 st section \$3.40/additional section on the same slide		Sectioning w/cryofilm holds tissue together as it is sectioned for better quality sections; good for nondecalcified hard tissues. Film will be glued to slide and sections ready for staining.
Staining	H&E: \$6/slide, 10 slide minimum Special Stain: \$9/slide, 10 slide minimum		Stained frozen sections on slide (from pre-existing cryoembedded tissue)
Staining [Sections w/Cryofilm]	H&E: \$8/slide, 10 slide minimum Special Stain: \$11/slide, 10 slide minimum		Stained frozen sections using cryofilm on slide (from pre-existing cryoembedded tissue)
Additional Services			
Slide scanning	Bright field \$4/slide for 10x, \$8/slide for 20x		10X Fluorescence - \$6-8/section depending on the # fluorophores imaged and the size of the section.
Plastic microtomy	Embedding, sectioning, and staining. If interested, please contact arroyoe@pennmedicine.upenn.edu.		
Full Service turnaround*			
Paraffin processing and embedding		1 week	Imaging/slide scanning 1 week
Paraffin sectioning		2 weeks	Histomorphometry 2 weeks
Frozen embedding and sectioning		2 weeks	Immunohistochemistry 2 weeks
Routine histochemical staining		2 weeks	Fluorescent In-Situ Hybridization 2-4 weeks
*Expedited projects will incur a +30 % fee			
Self-Service Histology			
Available for Paraffin Microtome, Cryostat, Plastics Microtome			
Basic equipment training		\$75	One-time required training for all new self-service users; training is per each piece of equipment
Cryofilm training		\$25	
Cryostat + cryofilm training		\$100	
Sectioning		\$6/hour	User cuts own sections (Microtome & Cryostat)
Imaging (Eclipse 90i microscope)		FREE	
Bone Histomorphometry			
Training		\$75	One-time training charge for all new users
Analysis using Osteomeasure software		\$5/hour	User does own analysis
Consumables			
Cryofilm [type 2C(10)]		\$80/sheet	Used for undecalcified frozen sections of hard tissues.
Slide Box		\$10/box	Standard slide box fitting 100 slides