# Full PCMD Member Price List

## Full Service Histology

### Paraffin

<table>
<thead>
<tr>
<th>Tissue Processing</th>
<th>1-4 cassettes:</th>
<th>$20 total</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-15 cassettes:</td>
<td>$4/cassette</td>
<td></td>
</tr>
<tr>
<td>&gt;15 cassettes:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Initial 15</td>
<td>$4/cassette</td>
<td></td>
</tr>
<tr>
<td>Additional &gt;15</td>
<td>$3/cassette</td>
<td></td>
</tr>
</tbody>
</table>

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

- $2.80/1st 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

- $5.60/1st 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]

- $7.60/1st 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)

### Plastics

#### Sectioning

- $5.60/1st section
- $1.40/additional section on the same slide

Sectioning and mounting section on slide; unstained (from a pre-existing plastic block)

#### Staining

- $6/slide, 10 slide minimum

Trichrome stained sections on slide (from a pre-existing plastic slide)

### Processing, Embedding, Sectioning, & Staining

- $100/mouse bone sample
- $130/rat bone sample

Manual processing to infiltrate bone w/plastic forming reagents; Embedding into plastic block, Sectioning, and Masson’s Trichrome Staining

### Slide scanning

- $4/slide for 10x, $8/slide for 20x

Bright field images only.

## Self-Service Histology

*Available for Paraffin Microtome, Cryostat, Plastics Microtome*

<table>
<thead>
<tr>
<th>Basic equipment training</th>
<th>$50</th>
<th>One-time required training for all new self-service users; training is per each piece of equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryofilm training</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Cryostat + cryofilm training</td>
<td>$75</td>
<td></td>
</tr>
<tr>
<td>Sectioning</td>
<td>$6/hour</td>
<td>User cuts own sections (Microtome &amp; Cryostat)</td>
</tr>
<tr>
<td>Imaging (Eclipse 90i microscope)</td>
<td>$6/hour</td>
<td></td>
</tr>
</tbody>
</table>

## Bone Histomorphometry

<table>
<thead>
<tr>
<th>Training</th>
<th>$50</th>
<th>One-time training charge for all new users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis using Bioquant software</td>
<td>$5/hour</td>
<td>User does own analysis</td>
</tr>
</tbody>
</table>

## Consumables

### Cryofilm [type 2C(10)]

- $75/sheet

Used for higher quality frozen sections, especially for non-decalcified hard tissues

### Slide Box

- $6/box

Standard slide box fitting 100 slides

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