# Full PCMD Member Price List

## Full Service Histology

### 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  
| Sectioning | $2.80/1st section  
| $0.70/additional section on the same slide  
| Staining | H&E: $5.00/slide, 10 slide minimum  
| Special Stain: $6.00/slide, 10 slide minimum  

### Embedding

Embedding of processed tissue sample into paraffin block

### Sectioning

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

### Staining

Stained sections on slide (from a pre-existing paraffin block)

### Frozen Sections

| Sectioning | $5.60/1st section  
| $1.40/additional section on the same slide  
| Sectioning with 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: $6.00/slide, 10 slide minimum  
| Special Stain: $9.00/slide, 10 slide minimum  

### Staining [Sections w/Cryofilm]

Stained frozen sections 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 | $6.00/slide  
| 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

## Self-Service Histology

*Available for Paraffin Microtome, Cryostat, Plastics Microtome*

| Hands-on training | $50.00  
| One-time required training for all new self-service users; training is per each piece of equipment  
| Additional Cryostat training | $25.00  
| Training fee for more detailed techniques on cryostat  
| Cryostat Basic + Additional Hands-on training | $75.00  
| Includes the basic training for all new users and the training for more detailed techniques  
| Sectioning | $6.00/hour  
| User cuts own sections (Microtome & Cryostat)  

## Bone Histomorphometry

| Hands-on training | $50.00  
| One-time training charge for all new users  
| Analysis using Bioquant software | $5.00/hour  
| User does own analysis  

## Consumables

| Cryofilm [type 2C(10)] | $75/sheet  
| Used for higher quality frozen sections, especially for non-decalcified hard tissues  
| Slide Box | $6.00/box  
| Standard slide box fitting 100 slides  

## Affiliate PCMD Member Price List

### Full Service Histology

#### Paraffin

<table>
<thead>
<tr>
<th>Tissue Processing</th>
<th>1-4 cassettes: $24 total</th>
<th>Paraffin infiltration using tissue processing machine: Dehydration w/70%,95%, &amp; 100% reagent alcohol Clearing w/Xylene, and Wax infiltration w/Paraffin</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-15 cassettes: $4.8/cassette</td>
<td></td>
<td>*protocols customizable upon request</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>$3.6/cassette</td>
<td></td>
</tr>
</tbody>
</table>

#### Embedding

$3.00/block

Embedding of processed tissue sample into paraffin block

#### Sectioning

$3.40/1st section

$0.90/additional section on the same slide

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

#### Staining

- H&E: $6.00/slide, 10 slide minimum
- Special Stain: $7.20/slide, 10 slide minimum

H & E stained sections on slide (from a pre-existing paraffin block)

### Frozen Sections

#### Sectioning

- $6.70/1st section
- $1.70/additional section on the same slide

Sectioning and mounting section on slide; unstained (from pre-existing cryoembedded tissue; hard tissue decalcified)

#### Sectioning [w/Cryofilm]

- $9.00/ 1st section
- $4.00/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: $7.20/slide, 10 slide minimum
- Special Stain: $10.80/slide, 10 slide minimum

Stained sections on slide (from pre-existing cryoembedded tissue)

#### Staining [Sections w/Cryofilm]

- H&E: $9.60/slide, 10 slide minimum
- Special Stain: $13.20/slide, 10 slide minimum

Stained frozen sections using cryofilm on slide (from pre-existing cryoembedded tissue)

### Plastics

#### Sectioning

- $6.70/1st section
- $1.70/additional section on the same slide

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

#### Staining

$7.20/slide

Trichome stained section on slide (from a pre-existing plastic block)

#### Processing, Embedding, Sectioning, & Staining

$120/mouse bone sample

$156/rat bone sample

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

### Self-Service Histology

*Available for Paraffin Microtome, Cryostat, Plastics Microtome*

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<tr>
<th>Hands-on training</th>
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### Consumables

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<td>Slide Box</td>
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Notes:

*For expedited services contact the PCMD Histology Core for pricing

Current Training Schedule:

<table>
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<tr>
<th>Equipment</th>
<th>Schedule</th>
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<tr>
<td>Paraffin Microtome</td>
<td>Every Monday 9-10am</td>
</tr>
<tr>
<td>Cryostat Microtome</td>
<td>Every Monday 1-2pm</td>
</tr>
<tr>
<td>Plastics Microtome</td>
<td>1st Tuesday of each month, 9-10:30am</td>
</tr>
<tr>
<td>Bioquant</td>
<td>Email to set up training</td>
</tr>
</tbody>
</table>

*You must email the technicians to let the Histology Core know when you will be attending*

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