



## Fees for Independent Use<sup>1</sup> - Mechanical Testing and Microscopy (as of May 1, 2026)

|          | Resource                                           | Room   | Hourly Dentistry Rate                                                                               |                       | Hourly Canadian Academic Rate |                       | Hourly Industry/International Rate |
|----------|----------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|-----------------------|------------------------------------|
|          |                                                    |        | Peak <sup>2</sup>                                                                                   | Off-peak <sup>2</sup> | Peak <sup>2</sup>             | Off-peak <sup>2</sup> |                                    |
| STANDARD | Leica Widefield                                    | DN-417 | \$ 15                                                                                               | \$ 12                 | \$ 20                         | \$ 15                 | Rates upon request                 |
|          | Nikon Ratio Microscope                             | DN-417 | \$ 15                                                                                               | \$ 12                 | \$ 20                         | \$ 15                 |                                    |
|          | Olympus IX81 Live-cell imaging system <sup>3</sup> | DN-417 | \$ 15                                                                                               | \$ 12                 | \$ 20                         | \$ 15                 |                                    |
| ADVANCED | Leica Confocal SP8                                 | DN-417 | \$ 20                                                                                               | \$ 16                 | \$ 28                         | \$ 22                 | Rates upon request                 |
|          | Zeiss Confocal LSM800                              | DN-417 | \$ 25                                                                                               | \$ 20                 | \$ 35                         | \$ 28                 |                                    |
|          | Abberior STEDYCON                                  | DN-417 | \$ 25                                                                                               | \$ 20                 | \$ 39                         | \$ 31                 |                                    |
|          | Zeiss LSM880 AiryScan                              | DN-417 | \$ 25                                                                                               | \$ 20                 | \$ 35                         | \$ 28                 |                                    |
| AFM      | AFM NanoWizard 4 + Epifluorescence                 | DN-419 | \$ 25                                                                                               | \$ 20                 | \$ 38                         | \$ 30                 | Rates upon request                 |
| SCAN     | Zeiss Axioscan                                     | DN-521 | For fully serviced slide scanning in brightfield and immunofluorescence, see rates in Appendix III. |                       |                               |                       |                                    |
|          | NEOSCAN N80 Micro-CT                               | DN-421 | Rates upon request                                                                                  |                       |                               |                       |                                    |
| SEM      | FlexSEM 1000                                       | DN-521 | \$ 55                                                                                               | \$ 55                 | \$ 80                         | \$ 80                 | \$ 115                             |
| ANALYSIS | WS #1 – King Arthur (Zen 3.6 + AI tool kit)        | DN-482 | \$ 8                                                                                                | \$ 7                  | \$ 13                         | \$ 10                 | Rates upon request                 |
|          | WS #2 – Sir Galahad (Imaris for Cell Biologists)   | DN-482 | \$ 8                                                                                                | \$ 7                  | \$ 13                         | \$ 10                 |                                    |
|          | WS #3 – Sir Lancelot (Volocity 6.5 & LAS X 3.5)    | DN-482 | \$ 5                                                                                                | \$ 4                  | \$ 8                          | \$ 6                  |                                    |
| MECH     | Microhardness Tester                               | DN-526 | \$ 10                                                                                               | \$ 10                 | \$ 12                         | \$ 12                 | \$ 15                              |

### The Fine Print:

<sup>1</sup> Training costs are not included in the table above; please see the respective training fee table in Appendix II.

<sup>2</sup> Peak rates apply on weekdays from 8:00 am – 6:00 pm; Off-peak rates apply after-hours, weekends and holidays.

<sup>3</sup> Continuous live video-microscopy bookings of 12 h or more will be charged at 50% of the peak hourly rate.

### CAMiLoD Loyalty Reward Program

Every dollar your lab spends on CAMiLoD microscopy usage will be honoured with one Reward Point (1 Point/\$). For every 4,000 CAMiLoD Reward Points earned within one year (Feb 1 – Jan 31), your lab will be rewarded with a \$800 credit. Credits will be applied to the first quarterly invoice in which the Reward Point threshold is reached; Reward Points will then be reset to zero. Uncredited points will only be carried over into the next year if ≥10,000 CAMiLoD Reward Points have been collected in total per year by Jan 31. Exemptions apply. For details, contact [camilod@utoronto.ca](mailto:camilod@utoronto.ca).



## Fees for User Training for Independent Use: Mechanical Testing and Microscopy

|          | Resource                                        | Room   | Required training <sup>1</sup> | Hourly Dentistry Rate <sup>2</sup> | Hourly Canadian Academic Rate <sup>2</sup> | Hourly Industry/International Rate <sup>2</sup> | Cont act Perso nnel  |
|----------|-------------------------------------------------|--------|--------------------------------|------------------------------------|--------------------------------------------|-------------------------------------------------|----------------------|
| STANDARD | Leica Motorized Wide-field                      | DN-417 | 2 h                            | \$ 60                              | \$ 80                                      | Rates upon request                              | Dhaarmini Rajshankar |
|          | Nikon Ratio Microscope                          | DN-417 | 2 h                            | \$ 60                              | \$ 80                                      |                                                 |                      |
|          | Olympus IX81 Live-cell imaging system           | DN-417 | 2 h                            | \$ 60                              | \$ 80                                      |                                                 |                      |
| ADVANCED | Leica Confocal SP8                              | DN-417 | 4 h                            | \$ 85                              | \$ 105                                     | Rates upon request                              |                      |
|          | Zeiss Confocal LSM800                           | DN-417 | 4 h                            | \$ 85                              | \$ 105                                     |                                                 |                      |
|          | Abberior STEDYCON                               | DN-417 | 4 h                            | \$ 95                              | \$ 115                                     |                                                 |                      |
|          | Zeiss LSM880 AiryScan Fast                      | DN-417 | 4 h                            | \$ 85                              | \$ 105                                     |                                                 |                      |
|          | NEOSCAN N80 Micro-CT                            | DN-421 | 4 – 6 h                        | Rates to upon request              |                                            |                                                 |                      |
| AFM      | AFM Nanowizard 4 + Epifluorescence <sup>3</sup> | DN-419 | 4 – 6 h                        | \$ 90                              | \$ 120                                     | Rates upon request                              |                      |
| SEM      | FlexSEM 1000                                    | DN-521 | 1 h                            | \$ 115                             | \$ 160                                     | \$ 235                                          |                      |
| MECH     | Microhardness Mechanical Testing                | DN-521 | 0.5 h                          | \$ 70                              | \$ 90                                      | \$ 120                                          |                      |

### The Fine Print:

<sup>1</sup> Training period may vary depending on the previous experience of the user and project requirements, which will be estimated following a free one-hour consultation.

<sup>2</sup> Training fees include fees for instrument booking.

<sup>3</sup> Upon demand, comprehensive 3-day training workshops for novices are offered at \$ 500 internal / \$ 600 external.



## Fees for Full Service - Mechanical Testing and Microscopy

|                 | Resource                                                 | Room   | Dentistry Rate     | Canadian Academic Rate | Industry/International Rate | Contact Personnel    |
|-----------------|----------------------------------------------------------|--------|--------------------|------------------------|-----------------------------|----------------------|
| SCANNING        | 20x Brightfield Slide Scan (Zeiss Axioscan) <sup>1</sup> | DN-521 | \$ 4.00 per slide  | \$ 5.00 per slide      | \$ 10.00 per slide          | Dhaarmini Rajshankar |
|                 | 40x Brightfield Slide Scan (Zeiss Axioscan) <sup>1</sup> | DN-521 | \$ 8.00 per slide  | \$ 10.00 per slide     | \$ 20.00 per slide          |                      |
|                 | 20x Epifluorescence Scan (Zeiss Axioscan) <sup>1</sup>   | DN-521 | \$ 10.00 per slide | \$ 12.00 per slide     | \$ 20.00 per slide          |                      |
|                 | 40x Epifluorescence Scan (Zeiss Axioscan) <sup>1</sup>   | DN-521 | \$ 20.00 per slide | \$ 24.00 per slide     | \$ 40.00 per slide          |                      |
| μCT             | NEOSCAN N80 Micro-CT <sup>3</sup>                        | DN-421 | \$ 238 per hour    | \$ 286 per hour        | \$ 476 per hour             |                      |
| SEM             | FlexSEM 1000                                             | DN-521 | \$ 115 per hour    | \$ 160 per hour        | \$ 235 per hour             | Jian Wang            |
|                 | Sputter Coating (+ applicable cost for sample holder)    | DN-526 | \$ 30 per run      | \$ 40 per run          | \$ 55 per run               |                      |
|                 | Critical point drying                                    | DN-526 | \$ 80 per run      | \$ 100 per run         | \$ 130 per run              |                      |
| MECHANICAL TEST | Fracture Testing                                         | DN-526 | \$ 90 per hour     | \$ 115 per hour        | \$ 145 per hour             |                      |
|                 | Fatigue Testing <sup>2</sup>                             | DN-526 | \$ 5 per hour      | \$ 6 per hour          | \$ 7 per hour               |                      |
|                 | Microhardness Testing                                    | DN-526 | \$ 70 per test     | \$ 90 per test         | \$ 135 per test             |                      |
|                 | Tech Time                                                | DN-526 | \$ 60 per hour     | \$ 80 per hour         | \$ 120 per hour             |                      |

### The Fine Print:

<sup>1</sup> Scan rates are based on standard slides (1"x 3").

<sup>2</sup> Additional fees for 15 min tech time/sample will apply at the corresponding internal/external rate.

<sup>3</sup> Additional fees apply for scans longer than 7.5 hours.

## Fees for Full Service<sup>1</sup>, provided by the Facility Histopathologist, Aiman Ali

|                                              | Service                                         | Room   | Dentistry<br>Rate<br>per<br>sample or<br>per slide <sup>2</sup>   | Canadian<br>Academic<br>Rate<br>per sample<br>or per slide <sup>2</sup> | Industry/Int<br>er-national<br>Rate<br>per sample<br>or per slide <sup>2</sup> |
|----------------------------------------------|-------------------------------------------------|--------|-------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| General histology<br>& frozen tissue         | Sectioning, first                               | DN-526 | \$ 4.00                                                           | \$ 6.00                                                                 | \$ 8.00                                                                        |
|                                              | Sectioning, subsequent                          | DN-526 | \$ 3.00                                                           | \$ 4.00                                                                 | \$ 6.00                                                                        |
|                                              | Staining (H&E)                                  | DN-526 | \$ 3.50                                                           | \$ 4.50                                                                 | \$ 6.00                                                                        |
|                                              | Special staining - Simple                       | DN-526 | \$ 5.00                                                           | \$ 7.00                                                                 | \$ 12.50                                                                       |
|                                              | Special staining - Complex                      | DN-526 | \$ 10.00                                                          | \$ 12.00                                                                | \$ 20.00                                                                       |
|                                              | Cryo-embedding                                  | DN-526 | \$ 7.00                                                           | \$ 8.50                                                                 | \$ 10.50                                                                       |
|                                              | Special handling/Technical assistance           | DN-526 | \$ 60.00                                                          | \$ 80.00                                                                | \$ 150.00                                                                      |
| Paraffin soft and<br>decalcified tissue)     | Processing <sup>3</sup> &<br>Paraffin Embedding | DN-526 | \$ 9.00                                                           | \$ 11.00                                                                | \$ 15.00                                                                       |
|                                              | Grossing – Soft tissue                          | DN-526 | \$ 2.50                                                           | \$ 3.00                                                                 | \$ 5.00                                                                        |
|                                              | Decalcification (Acid)                          | DN-526 | \$ 3.00                                                           | \$ 4.00                                                                 | \$ 6.00                                                                        |
|                                              | Decalcification (EDTA), per week <sup>4</sup>   | DN-526 | \$ 5.00                                                           | \$ 7.50                                                                 | \$ 10.00                                                                       |
| Plastic - Exakt system<br>(Calcified tissue) | Grossing – Hard tissue                          | DN-526 | Variable based on complexity;<br>Special handling rates may apply |                                                                         |                                                                                |
|                                              | Embedding                                       | DN-526 | \$ 25.00                                                          | \$ 30.00                                                                | \$ 50.00                                                                       |
|                                              | Cutting                                         | DN-526 | \$ 20.00                                                          | \$ 25.00                                                                | \$ 40.00                                                                       |
|                                              | Grinding                                        | DN-526 | \$ 10.00                                                          | \$ 15.00                                                                | \$ 20.00                                                                       |
|                                              | Staining prep <sup>5</sup>                      | DN-526 | \$ 2.00                                                           | \$ 3.00                                                                 | \$ 5.00                                                                        |
| Immunostaining<br>(IHC/IF)                   | Single IHC or IF <sup>5</sup>                   | DN-526 | \$ 30                                                             | \$ 35                                                                   | \$ 50                                                                          |
|                                              | 2 channels + DAPI IF <sup>5</sup>               | DN-526 | \$ 35                                                             | \$ 40                                                                   | \$ 60                                                                          |
|                                              | 3 channels + DAPI IF <sup>5</sup>               | DN-526 | \$ 40                                                             | \$ 45                                                                   | \$ 70                                                                          |
|                                              | 8 chambers slide <sup>5</sup>                   | DN-526 | \$ 120                                                            | \$ 140                                                                  | \$ 160                                                                         |
|                                              | Antibody optimization <sup>5</sup>              | DN-526 | \$ 150                                                            | \$ 250                                                                  | \$ 350                                                                         |

### The Fine Print:

<sup>1</sup> For a full list of services offered, including special consultation and preparation of tissue microarray blocks, visit the Histopathology Research Unit web page at <https://www.camilod.ca/histopathologyservice>.

<sup>2</sup> Rates in black font represent \$/sample, and rates in red font are \$/slide, unless noted otherwise.

<sup>3</sup> Processing steps include dehydration and infiltration.

<sup>4</sup> Mouse bone of 3mm3 typically takes about 3 weeks to decalcify in EDTA.

<sup>5</sup> Pricing is based on the user providing a staining kit or primary antibodies. Provision of stains or primary antibodies by HRU will incur additional charges. Optimization rate is expressed as \$/antibody.