

## Getting started with Stratocore booking/billing system

Nov 24, 2021

### Key features of Stratocore PPMS

- Combines bookings and billings across UHN core facilities in one system
- Users, PIs, or admins can update their own financial account numbers (FCCs)
- Users may create multiple Projects, and may specify the project for each booking, thereby billing the appropriate grant for that session
- Easily export your usage Statistics
- Report an Incident when a microscope has a problem; Report a Publication to tell us about your success!

### Login or create Stratocore account

1. Browse to <https://ppms.us/uhn/?AOMF>

Home Account creation request Schedules Statistics Logout

## Login

Login with your UHN credentials (for UHN users)

Login with your PPMS credentials (for external users)

- If you do not have an account yet, you can fill in a [user account creation request](#)
- If you cannot login or have any trouble please contact: AOMF facility, email: mark.luguya@uhnresearch.ca, phone: 437-335-1523
- This core facility management system is also used by other core facilities. Change core facility.

2. If you use Stratocore for another UHN Core (BHPC, PMGC, STTARR, DATA, UHNCommon, PMFlow) login here. (UHN users: your login is "uhnresearch\username" OR "username@uhnresearch.ca")

3. If you do not have a UHN Stratocore account, click here. Requests must be approved by an administrator (typical turnaround time 24 hours)

## Request access or training

**UHN** Research & Innovation Cores

PPMS for the Advanced Optical Microscopy Facility - AOMF

Home Book Order Request Documents Schedules Statistics Reports Publications Profile Logout

Home Current user: Luguya Mark (regular user view) restore administrator view

**Book a system:**  
You cannot book any system in this facility. Do you want to make a training request?

**Order a service or a consumable:**  
Services/consumables available:

**Make a new request:** [request a training](#)

**Report a Publication**  
Please report any publication that used AOMF resources. This is very important for us when we submit grant applications or grant renewals, so thanks in advance for your help!

**Orders - New**  
No new orders on this core.

**Orders - Accepted**

**My Projects**  
No projects on this core.

**Quotes**  
No new quotes on this core.

**Report an Incident**  
No systems available on this core.

**My Order History**

4. Initially you will not have access to any booking calendar. Both new and existing AOMF users should click "request a training"

### Training Requests

Please select one of the following forms:

- Option 1: Request Instrument Access (Existing AOMF Users Only)
- Option 2: AOMF New User Form

### Training activity

There is(are) currently 2 pending request(s) for training in this core facility (training requests may be processed simultaneously by the core staff)

5. Existing users choose Option 1. Review our updated Policies document; then tell us which microscopes you have already been trained on.

New Users choose Option 2. Review our Policies document and fill out details about your samples

# Booking a microscope

**Home** Current user: Jonkman James

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**Book a system:** **Order a service or a consumable:**

Systems available:   Services/consumables available:

Systems available:

**Krembil site**

- Confocal - Zeiss LSM880 (KDT 7KD-492)
- Image Analysis - IQ\_WCIF (KDT 7KD-492)
- Widefield - Zeiss AxioObserver WCIF (KDT 7KD-492)

**PMCRT site**

- Confocal - Zeiss LSM700 (PMCRT 15-605)

6. From the Home screen, choose an instrument from the **Systems available** drop-down list. If the microscope you want to use is not shown, see #4 above.

**Orders - New**

No new orders on this core.

Please report any publication that used AOMF resources.  
This is very important for us when we submit grant applications or

**Krembil site Confocal - Zeiss LSM880 (KDT 7KD-492)**

Systems available:

Peak hours: Monday-Friday from 9:00 to 17:00  
Charge rate for peak hours: 30/h  
Charge rate otherwise: 25.5/h

**Week 47, from the 22/11/2021 to the 28/11/2021**

[\[previous week\]](#) [\[current week\]](#) [\[next week\]](#) [\[other week\]](#)

7. Your rates for this instrument are shown here.

**Financial account #:**

	Monday 22/11/2021	Tuesday 23/11/2021	Wednesday 24/11/2021	Thursday 25/11/2021	Friday 26/11/2021	Saturday 27/11/2021	Sunday 28/11/2021
07:30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08:00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08:30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09:00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09:30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10:00				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10:30				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11:00				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11:30				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12:00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12:30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13:00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13:30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14:00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Choose the times you wish to book. Only 30min increments are available. Please respect AOMF/WCIF booking policies.

9. Click to book

# Ordering Slide Scanning

10. Review guidelines for preparing slides

Guidelines for Brightfield and Fluorescence Slide Scanning at the AOMF [see details](#)

## Home

Current user: Jonkman James

### Book a system:

Systems available:

11. Choose slide scanning service (standard is 20x) from drop-down

### Order a service or a consumable:

Services/consumables available:

- Services/consumables available:
- Brightfield Slide Scanning**
    - Brightfield (Aperio AT2) Standard Slide (1"x3") 20x
    - Brightfield (Aperio AT2) Standard Slide (1"x3") 40x
    - Brightfield (Aperio AT2) Whole Mount Slide (2"x3") 20x
  - Fluorescence Slide Scanning**
    - 2D Fluorescence (Zeiss AxioScan) Standard Slide (1"x3") 20x
    - 2D Fluorescence (Zeiss AxioScan) Standard Slide (1"x3") 40x

### Report a Publication

Please report any publication that used AOMF resources. This is very important for us when we submit grant applications or grant renewals, so thanks in advance for your

## Services and consumables available for order (select and enter the quantity values)

12. Enter quantity

		Min	Max	Incr.	Unit price	Quantity	Price
<b>Brightfield Slide Scanning</b>							
#080263	Brightfield (Aperio AT2) Standard Slide (1"x3") 20x <input type="button" value="add a comment"/>	1	-	1	1+ : 8.50	20	170.00
#080264	Brightfield (Aperio AT2) Standard Slide (1"x3") 40x <input type="button" value="add a comment"/>	1	-	1	1+ : 16.00	0	0.00
#080265	Brightfield (Aperio AT2) Whole Mount Slide (2"x3") 20x <input type="button" value="add a comment"/>	1	-	1	1+ : 21.00	0	0.00
<b>Fluorescence Slide Scanning</b>							
#080267	2D Fluorescence (Zeiss AxioScan) Standard Slide (1"x3") 20x <input type="button" value="add a comment"/>	1	-	1	1+ : 13.00	0	0.00
#080268	2D Fluorescence (Zeiss AxioScan) Standard Slide (1"x3") 40x <input type="button" value="add a comment"/>	1	-	1	1+ : 26.00	0	0.00
<b>TOTAL</b>						<b>Quantity</b>	<b>Price</b>
						20	170.00

If you have a PO number

13. Click Order (do not enter a PO number)



## Fluorescence Whole Slide Scanning Request (20x)

To continue with your order, please answer the questions below:

Complete this form each time you request whole slide fluorescence scanning at AOMF - PMCRT 15-605. Frozen sections are scanned by appointment only.

### Pre-Scan Slide Check

- Slides are clean and dry on all exterior surfaces with no mounting medium leaking from beneath the cover glass.
- Cover glass does not extend beyond the slide edges.
- Labels are of single thickness, completely adhered to and not overhanging the label area on the slide.
- PHI has not been included on slide labels. Consult AOMF staff if this is an issue.

For best results, #1.5 thickness cover glass should be used.

### Slide Information

1. Enter your email:

Tip: Our high resolution 20x lens is best for viewing a distribution of probes over the whole tissue. Choose 40x scanning for better intracellular or small structure detail as the cost is double.

2. Would you like us to save your scan setting for application to future slides?

- Yes
- No

3. Will you be measuring the intensity of any of your probes?

- Yes
- No

### Scan Parameters

Tip: Avoid using orange-red and red, or red and far-red probes together in the same experiment as there will be crosstalk between these pairs of fluorophores. It's important for us to know what each of your fluorophores are labelling (e.g., CD31, Tunel, Ki67, PIMO, etc.) to set appropriate exposure times.

4. Select the wavelength range for up to 4 fluorescent probes

- DAPI, Hoescht, AlexaFluor 405, BFP (Blue Emission)

- Blue fluorophore is labelling: enter labelled component

- AlexaFluor 488, FITC, EGFP (Green emission)

- Green fluorophore is labelling: enter labelled component

- AlexaFluor 546, 555, 568, Cy3 (Orange-red emission)

- My red-orange fluorophore is labelling: enter labelled component

- AlexaFluor 594, Texas Red (Red emission)

- My red fluorophore is labelling: enter labelled component

- AlexaFluor 633, 647, Cy5 (Far red emission)

- Far-red fluorophore is labelling: enter labelled component

5. What brand and type of mounting medium have you used?

14. For fluorescence slide scanning, complete and submit the Fluorescence Whole Slide Scanning Request Form (automatically pops up).

16. Bring your slides to AOMF (PMCRT site) or dropbox at WCIF (Krembil site). Use labels (provided) to label your slide box, and complete the Sign-In sheet.

For fluorescence slides, best to contact AOMF staff before preparing slides to ensure proper sample prep and staff availability.