



Rates for Scanner Access, Radiotracers & Informatics July 2017

- For information regarding the BIC's core resources and infrastructure:
<https://www.mcgill.ca/bic/core-facilities>
- For online scheduling and details on access policies, visit: <http://mni-bic.mcgill.ca>
- Pilot/Development Sessions: Definition
 - A pilot/development session is strictly for technical developments and basic testing of a new paradigm, stimulus presentation technique, and acquisition parameters, with or without a subject volunteer.
 - The BIC has highly-qualified personnel on all platforms to assist users with piloting their experiments.
 - The expected number of pilot sessions varies with the complexity of the study. A maximum of 3 pilot sessions per study is typical.
- For online scheduling and details on access policies, visit: <http://mni-bic.mcgill.ca>

Magnetic Resonance Imaging

- Hours and days of operation:
 - 7 days a week from 08:00-18:30 (Saturday and Sunday: booking of a minimum of 4 consecutive hours is required, with a \$50/hour extra charge.)
 - After-hours access for development scans per special request only.
 - For Small-Animal imaging: see below.
- Unless, noted, all fees include assistance from an MRI Technologist and/or Research Assistant from the Unit.

3T Siemens TIM Prisma

Non-Profit Agency funded	\$500/hour
Development/Pilot	\$250/hour

Small-Animal 7-T Bruker Pharmascan

Non-Profit Agency funded	\$200/hour
Development/Pilot	\$100/hour
Technical Assistance Availability	Contact david.rudko@mcgill.ca

Large-bore 7T (pending installation)

Non-Profit Agency funded	\$500/hour
Development/Pilot	\$250/hour

Miscellaneous

Industry sponsored scans	Contact core Director
Gadolinium dose	\$150/dose (includes injection)
MRI-compatible 32/256 channel EEG	No extra cost
Magstim MR-compatible TMS	No extra cost

MEG

- Hours and days of operation:
 - 24Hrs/7 days a week, for certified users
 - 08:30-17:30, Monday-Friday, with technical assistance

CTF 275-Channel

w/ optional 60-channel simultaneous EEG, and real-time feedback/imaging capacity

Non-Profit Agency funded	\$500/hour, with Technical Assistance
	\$400/hour, for Certified Users
Development/Pilot	\$200/hour
Anatomical MRI (T1 1.5T)	\$100/participant
Technical Assistance Availability	Contact elizabeth.bock@mcgill.ca
User Certification	Requires 3 sessions of requested study at \$500/hour. User certification remains valid for all future sessions and studies of the requestor.
Industry Sponsored Scans	Contact core Director

PET

- Hours and days of operation:
 - 08:30-17:30, Monday-Friday, with technical assistance

Production of Radiotracers

Tracers available	https://goo.gl/zt799t
For Development of New Tracer	Contact core Director
FDG	Provided by User (~\$400/dose, market price)
Non-FDG 18F Tracers	
	<ul style="list-style-type: none">● \$2,000 for 1st dose● \$1,200 for 2nd dose* from same batch● \$1,000 for 3rd dose* from same batch● Additional fees apply for external shipments (Contact core Director)
	* Multiple same-day scans must be booked through one unique request: can be grouped amongst different studies and investigators.
11C Tracers	\$2,000/dose

High-Resolution Research Tomograph (HRRT)
Rates do not include cost of radiotracer dose

Non-Profit Agency funded	\$500/hour (1 hour minimum; subsequent 30-min blocks)
Development/Pilot	\$250/hour (1 hour minimum; subsequent 30-min blocks)
Anatomical MRI (T1 1.5T)	\$100/participant
Industry-Sponsored Scans	Contact Core Director

Examples: 1-hour FDG scan = \$400 (dose) + \$500 = \$900.
 2-hour 11C scan = \$2,000 (dose) + \$1,000 = \$3,000
 2 x 2-hour 18F (non-FDG) same-day scans
 = [\$2,000 (dose 1) + \$1,000]
 + [\$1,200 (dose 2) + \$1,000]
 = \$5,200 total = \$2,600/scan
 3 x 2-hour 18F (non-FDG) same-day scans
 = [\$2,000 (dose) + \$1,000]
 + [\$1,200 (dose 2) + \$1,000]
 + [\$1,000 (dose 3) + \$1,000]
 = \$7,200 total = \$2,400/scan

We encourage PET users to budget a flat **\$3,000/scan** in their funding applications. To distribute the validation costs of all new tracers amongst the entire PET user community, we also encourage PET users to budget a **minimum of \$15,000** “for tracer validation”. The [Core Director](#) can provide all the necessary budget justifications to insert in budget asks.

Standard-Resolution Tomograph (ECAT-HR+)
Rates do not include cost of radiotracer dose

Non-Profit Agency funded	\$300/hour 1 hour minimum; subsequent 30-min blocks)
Development/Pilot	\$150/hour 1 hour minimum; subsequent 30-min blocks)
Anatomical MRI (T1 1.5T)	\$100/participant
Industry-Sponsored Scans	Contact Core Director

CTI Concord R4 micro-PET
Rates do not include cost of radiotracer dose

Non-Profit Agency funded	\$200/hour
Industry-Sponsored Scans	Contact Core Director

SPECT
Rates do not include cost of radiotracer dose

Non-Profit Agency funded	\$300/hour
Industry-Sponsored Scans	Contact Core Director

Informatics

Data Storage

Service is provided on a yearly basis and can be upgraded at any time, when resources are available. You will be provided with a user account if needed, giving you access to our local computing resources.

Basic storage (no mirroring, no backups)	Annual Fees
	● \$100/TB (https://en.wikipedia.org/wiki/Terabyte)
Mirrored storage (no backups)	
	● \$200/TB
Mirrored & Backed-Up storage (for maximum data safety)	
	● \$300/TB

BIC Workstation Maintenance

Service is provided on a yearly basis and includes expert consulting for workstation or data server specification, purchase, installation and maintenance (Linux distributions currently provided: Ubuntu 14.04 and 16.04; Debian and Ubuntu are usually supported). All workstation installations also comprise a series of specialized software applications for neuroimaging research (MINC, SPM, MATLAB (when licensing is available), FSL, AFNI, Brainstorm, etc.). Installation of additional software packages can be accommodated upon request when possible.

User accounting: the workstation is available to any number of users, while enforcing desired access policies. This is only provided within the bounds of Software Management described below.

Networked data storage leases: (ordered separately) - these storage allocations will be made available on your workstation.

Maintenance is two-fold: Hardware and Software - the latter includes network management. Pricing is the same with or without Software management. We support linux environments only with some exceptions for imaging consoles. You may choose to manage your system, in which case we will provide a private network address - no software or user management provided.

Workstation/Server Administration & Maintenance	Annual fees
	<ul style="list-style-type: none"> ● \$200/unit

BIC Virtual Workstation (VM) Provisioning

Service is provided on a yearly basis and includes expert consulting as for workstations above, ditto for provided distributions and specialized software applications. Additional web-hosting tools such as PHP, MySQL, javascript can also be provided.

User accounting is as for the workstations above.

Networked data storage leases: as for workstations above.

Maintenance is two-fold as for workstations above, albeit software maintenance is optional. Should you opt out of the software maintenance, the VM will be provided with a base Linux Distribution.

Virtual Workstation types	Annual fees
“Small” VM: Specifications: 1 CPU, 4 GB RAM, 40 GB storage for OS and /tmp, 8 GB swap.	<ul style="list-style-type: none"> ● \$250/unit ● \$200/unit (software/user maintenance)
“Medium” VM: Specifications: 2 CPU + 8 GB RAM, 40 GB storage for OS and /tmp, 16 GB swap.	<ul style="list-style-type: none"> ● \$500/unit ● \$200/unit (software/user maintenance)

Additional support for users with or without Maintenance Contracts

	\$200/hour (1 hour minimum; subsequent 30-min blocks)
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For special requests and quotes, please [contact us](#).