

Center for Biomedical Imaging Service Fees

The Center for Biomedical Imaging (CBI) operates on a fee-for-service basis, catering to members of the Clinical and Translational Science Institute (CTSI), University at Buffalo (UB) researchers, and other external investigators seeking to utilize our advanced imaging services. Our imaging fees are determined based on the funding source and instrument, with charges applied on an hourly basis. Additionally, we provide contrast agents at an extra cost. Below, you will find a detailed service fee schedule outlining the various CBI services:

| Instrument/Service | Unit of Measure (UOM) | Internal Rate ¹ | Internal + GUSF ² | External Rate ³ |
|--|-----------------------|----------------------------|------------------------------|----------------------------|
| FUNDED | | | | |
| 3T | Hour | \$ 400.00 | \$ 459.77 | \$ 800.00 |
| 9.4T | Hour | \$ 125.00 | \$ 143.68 | \$ 250.00 |
| UNFUNDED | | | | |
| 3T | Hour | \$ 85.00 | \$ 97.70 | \$ 800.00 |
| 9.4T | Hour | \$ 85.00 | \$ 97.70 | \$ 250.00 |
| SPECIMENS AND OTHER SAMPLES | | | | |
| 3T Overnight | Scan | \$ 100.00 | \$ 114.94 | N/A |
| 9.4 T Overnight | Scan | \$ 100.00 | \$ 114.94 | N/A |
| ¹ Internal Rate = (Cost - Subsidies): Internal users include academic, research, administrative, and auxiliary units whose originating source of funds is within or flows through the university. This includes state, RF, UBF, and Faculty Student Association (FSA) funds. | | | | |
| ² Internal Rate + GUSF = (Internal Rate + GUSF): To be charged to internal customers paying with another form of payment (i.e. Wire Transfer, ACH, Electronic Payment, Paper Check or Credit Card (with prior approval)). | | | | |
| ³ External Rate = (Cost + GUSF + Markup): External users are individuals or organizations whose originating source of funds is outside the university. External users include faculty and staff acting in a personal capacity. Affiliated hospitals and other universities are external users unless the university has subcontracted with them as part of a grant or contract, in which case they are an internal user. | | | | |

Important Notes:

- Starting 2025, the CBI will require overall encumbrance of the funds going through ShopBlue at the beginning of the study on an annual basis for use of the facility based on the RCF of contracted studies that have funding available.
- The service rates reflect 45 min of scanning time and 15 min for positioning of the subject in the scanner for the first scan hour. For preclinical study, the positioning of the animal, specimen may take longer period of time.

- A study coordinator has to remain at the imaging center throughout the imaging experiment. This is a safety requirement. In this case, the external study coordinator must undergo MR safety training before the study can start. It requires that the study coordinator does not have contraindications to MRI. If the external study coordinator cannot remain at the imaging center, the CBI will charge 30 min extra of the hourly rate of the scheduled experiment on a per-scan basis.
- Charges for scans involving human subjects that fail or experiments that cannot commence due to subject discomfort leading to scan termination will be assessed as follows: If the total scanning time is less than 30 minutes, a charge of half the price of the scheduled experiment will be incurred. For instances where staff involvement exceeds 30 minutes, the full price of the scheduled experiment will be charged.
- The PI is responsible for pre-screening of study participants for contraindications to avoid costs associated with unused reserved scanner time. Charges for scans involving human subjects that fail or experiments that cannot commence due to issues such as incomplete prescreening or extensive research required by CBI staff due to insufficient implant information, will be assessed as follows: If it is determined by CBI staff that prescreening was incomplete or required extensive research by CBI staff, a charge of administrative service fee, in addition to scheduled experiment will be incurred.
- Minimum chargeable time for the study is 30 min on any scanner.
- When the first Research Collaboration Form (RCF) is created, the CBI will estimate the average magnet time needed for the exam based on previous experience. Once the study enters the pilot/dummy-run phase, the CBI re-evaluates if the Billable Time needs to be adjusted. Should the Billable Time need to be changed, the RCF will be updated. During the study phase, CBI evaluates the appropriateness of the Billable Time regularly by comparing it to the Magnet Time and update the RCF, as needed.
- The CBI is not responsible for study associated costs due to equipment failure. Drop-out rate due to anesthesia and extended MRI procedure can be up to 20%.
- All costs for contrast agents and their application will be billed separately or supplied by the investigator.
- When the PI uses own staff for operation of the equipment (requires training and safety certification), the PI should cover salaries and supplies for development and the unfunded studies fee rate will be applied. Funded studies should use CBI expert technologists instead of own staff, if the study design permits. This policy ensures scientific rigor, including meeting the highest standards of imaging science, optimal data quality and consistency across all subjects enrolled in the study. Investigators who want to use own staff for funded studies must provide scientific justification. Written approval by the CBI Director is required.
- Users with adequate training are permitted to use the equipment at no cost during off-hours and at times when no paying user needs the scanner, for iterative

methodological development, testing, and optimization, experimental setup, and related non-study (i.e. non-systematic and unfunded) activities, unless such activities were explicitly mentioned in a funded grant proposal with budget dedicated for scanner use.

- No hourly fees will be charged for teaching and training activities.