### Instrument Description
The perfusion system is used to deliver temperature controlled solutions such as artificial blood, plasma or saline into the carotid arteries of rodents via direct infusion to control the circulation to the brain. The kinetics of brain uptake can be analyzed and transport and permeability determined.

### User Charges
Not applicable

### User Training
User must be trained to use this equipment. The user is responsible for cleaning and performing per use maintenance and providing any disposable supplies required for operation. Any damage caused by the user is the responsibility of the user to repair or replace.