

Instrument

In Situ Perfusion System

ModelAutoMate In Vivo
Manual Gravity
Perfusion**Manufacturer**

Braintree Scientific

Twin Syringe Pump
33

Harvard Apparatus

Homeothermic
Blanket System

Harvard Apparatus

SZM Trinocular
Zoom Stereo
Microscope

Unico

50cc and 100cc Yale
Glass SyringesBecton, Dickinson
and Co.Syringe warmer with
temperature
controller

Warner Instruments

Power Lab

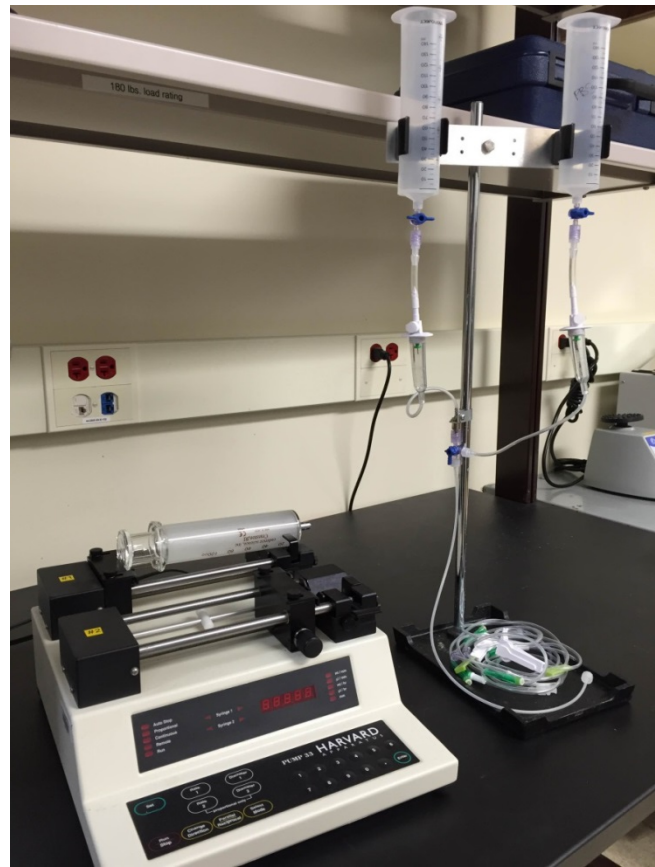
AD Instruments

Mini Water Bath

LabNet

FST Surgical Tools

Fine Science Tools

**Location**

Life Science 250

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.