

USE OF MACHINES

The MBSU has some general lab equipment available for use by members of the Biological Sciences Department. Most of this equipment is available for use at no charge, but there is a charge for the PCR machines as they are prone to expensive repairs.

Techne Genius PCR machine (accepts 0.2µl tubes only) \$2.00/run

Eppendorf Mastercycler gradient PCR machine (accepts 0.2µl, 0.5ml tubes or 8X12 microtiter plates) \$2.00/run

There is no charge for limited use of the following equipment:

GeneQuant

“SmartSpec” Spectrophotometer

Fluorometer

Shaking Incubator (may be used below ambient temperature)

Centrifuges (can accept 96 well microtiter plates)

Photo-Doc System

UV Cross-linker

Savant Speed Vac

Hybridization Oven (NON RADIOISOTOPE USE ONLY)

In all cases for equipment that produces paper print outs (photo-doc system, spectrophotometer etc.) a charge for the print out will be assessed to recovery consumables.

The MBSU also has 48 capillary DNA sequencers and a Biomek liquid handling robot, which may be used by members of the Biological Sciences Department after appropriate training, and for which there is a charge. For details on the use of the sequencer, please see “Sequencing Service” in the “Services” section of this website. For details on use of the robot, please come and see Tony in M534.