

EQUIPMENT.

- Microtome*—The Bausch and Lomb Students' Microtome is suited to all classes of sectioning, the knife is easy to sharpen (as it fits the automatic strop) and I have found it heavy enough for the hardest tissues.
- Hone*—A soft blue-green hone should be used and should be kept flooded with water while in use.
- Strop*—The Keenoh Automatic Strop takes the small blade of the Students' Microtome, and sharpens it perfectly from within 2 cm. of the heel to the tip.
- Paraffin Bath*—The Naples Paraffin Bath is perfectly satisfactory. If electricity is used for heating a board bearing a 32, a 16, an 8, a 5 and a 2 candle power bulb should be placed under the bath and an asbestos jacket and lid over the bath. If gas is used, the bath should be provided with a thermo-regulator and a micro-burner.
- Balance*—A balance which will weigh accurately to at least centigrams is a necessity.
- Turntable*—This is necessary for ringing glycerine-gelatin mounts.
- Burners*—A Bunsen burner with rubber tubing will be needed.
- Alcohol Lamps*—One lamp of about 150 cc. capacity should be provided for each two workers.
- Stender Dishes*—Five Stender Dishes with accurately fitting covers should be allowed for each worker, and twenty more should be available for keeping stains in during the session.
- Minots*—Three should be provided for each worker.
- Crystallization Dishes*—In the methods here outlined these are the most generally used pieces of glassware, and eight should be allowed for each worker. The most useful sizes are 45 mm. in diameter by 25 mm. in height, and 65 mm. in diameter by 40 mm. in height.
- Petrie Dishes*—Both dish and cover make excellent shallow dishes, one of 50 mm. diameter and one of 100 mm. diameter should be allowed for each worker.
- Balsam Bottles*—One should be provided for each worker.