

accommodate twenty-one workers. They are heavy and firm, to ensure perfect steadiness, and are provided with drawers for the students. (3) is a general work-table in the centre of the room, with gas-tubing along the middle. (4 4) are cupboards for specimens and reagents. (6) is a chemical closet connected with the chimney, to carry off odours and vapours. (5) Sinks. (1) is a small theatre for demonstrating experiments with special apparatus. Many experiments, illustrative of the physiology of the circulation, of nerve and of muscle, cannot be performed with any satisfaction in a large class-room and during the regular lecture hour; moreover, they are only appreciated by the senior students, and accordingly I have had this constructed with seating capacity of between 40 and 50, and so arranged that, the pitch being very high, all can have a good view of the experiment. (7) is a small room provided with sink, vats, &c., for the dissection and preparation of specimens in morbid anatomy. (8) is a small private work-room, 10 x 15, which serves also for the storing of the apparatus. (9) is another room, fitted with pens for guinea-pigs and rabbits, with three large tanks for frogs and newts.

The following is a list of apparatus which has as yet been procured, furnished by Hawksley, of London; Rohrbeck; Platt, of Berlin; and Steinmann & Ludwig, of Leipzig:—

Eleven microscopes (Hartnack), with usual microscopical accessories, camera, polariscope, &c.; microtomes (Rutherford's, Seiler's and Schiefferdecker's); warm stage, simple, of Stricker; warm stage, compound (Sanderson and Stricker); mesentery stage; frog-plate, for circulation in web of foot; hæmacytometer (Gower's); hæmochrometer (Gower's); hæmochrometer (Quinke); hæmatimeter (Hoppe Seyler); spectroscope (Rhorbeck); spectroscope, simple, (Browning); Cyon's set of instruments for use in physiological experiments; Czermak's rabbit holder; Bernard's head-holder; Foster's muscle apparatus; gastric canula; arterial and tracheal canulæ; Ludwig's artificial respiration apparatus; Ludwig's apparatus for experiments on the cord. Sécateur of Moreau; zuleitungsgefäss of DuBois-Reymond; Ludwig's clamp for arteries; Ludwig's kymograph, with manometer and