

their action in this respect that the last revisers of the United States Pharmacopœia felt constrained to fall into line and give official recognition and approval to the principle.

Chemical standardization alone, however, does not represent the Ultima Thule of this matter. There are some drugs such as Indian Cannabis, Digitalis, Strophanthus, Squill, Cantharides, Ergot, etc., that cannot be satisfactorily standardized by chemic test. Parke, Davis & Co. now stand as the first advocates for the further application of the principle of standardization to these, which can only be done satisfactorily by test upon living organisms, *by physiologic test*.

It is not our intention to here picture the magnificent Biological Laboratory which Parke, Davis & Co. has erected to efficiently prosecute the standardization by physiologic test of the drugs above referred to. It is rather, as an illustration of the progressive methods characteristic of the firm's policy, explanatory of the unqualified praise which is accorded to their products wherever they go. The medical men who use Parke, Davis & Co.'s preparations know that in them they possess the most reliable, up-to-date, scientific instruments of *materia medica*. The key-note of the ever-increasing favor therefore which compels Parke, Davis & Co. to keep enlarging their manufacturing facilities, to multiply their branch houses and their agencies is typified in their trade-mark, "*Medicamenta Vera*."

#### WALKERVILLE BRANCH.

The establishment of the Walkerville, Ont., branch laboratory of Parke, Davis & Co. is only one of many instances which go to show the wonderful growth and expansion that is steadily marking the career of this great firm. Appreciating the favor which has already been manifested towards their products, Parke, Davis & Co. decided to meet the demand for them by a purely Canadian enterprise which would be able on Cana-

dian soil to operate under much more favorable commercial conditions. Accordingly in 1887 they erected a modest building which was estimated to be sufficient for their Canadian trade at that time, and also for some time to come. The very encouraging success which immediately attended this effort made it at once apparent that a larger building was necessary, and in 1890 they moved to a large, handsome new laboratory. Now a third enlargement of premises has been found necessary to meet the rapid development of their Canadian trade and an additional two and a quarter acres of land have been added. On this is now in course of construction a four-storey building, 60 by 100 feet, that will give with other minor improvements, 25,000 additional feet of needed floor space. This will then yield employment to about 125 people, exclusive of their ten traveling representatives who are scattered all over the Dominion.

In the Walkerville laboratory of Parke, Davis & Co. every preparation receives the same care, is brought up to the same standard, must respond to the same tests, as those emanating from the huge parent laboratory in Detroit. Their preparations may be relied upon in precisely similar conditions to yield precisely similar results since all chemic and physiologic tests are identical in the control of their manufacture. In only one series of preparations has it been considered unadvisable to duplicate manufacturing facilities, and that is in the preparation of Anti-Diphtheritic Serum; this is still manufactured exclusively in Detroit. All crude drugs purchased after a physiologic test of submitted sample are procured through the Detroit laboratory in order to insure the animal tests being uniformly applied. With access to the same staff of chemical and botanical experts, which has helped so materially to build and maintain the reputation of the parent firm, it can readily be assumed that the products