

fies to the remotest circumference of the vast business.

When the Ontario Medical Association visited the establishment of Parke, Davis & Co. a year or two ago, its members were particularly impressed with the completeness and magnitude of the bacteriological and pharmacological laboratories. These have since been increased five-fold in capacity and outfit. Here was made the first American diphtheria antitoxin that was offered on this side of the Atlantic. Their superior product of this article—the finest in the world—is well worthy of the immense department which was equipped for this special purpose. Provided with all modern paraphernalia, powerful microscopes, huge incubators, sterilizing apparatus, extensive stables and animal laboratories, this branch of enterprise is prepared to keep abreast of the latest discoveries in bacteriological science. They are now engaged in the production of several antitoxins—of diphtheria, tetanus, streptococcus, etc. Their diphtheria antitoxin enjoys the enviable distinction of never having caused a fatality or serious casualty of any kind, and its record in reducing the mortality of this dread disease is unparalled by any other similar preparation on the market. About one hundred and fifty horses are at the present time undergoing the immunizing treatment for its production. In addition there are several thousand guinea pigs, etc., which are used as control indicators of the potency of the toxins and antitoxins.

A new department is being added in the shape of a vaccine farm. Shortly Parke, Davis & Co. expects to be able to furnish an unexceptional virus and the plant and facilities now being installed for this purpose are unsurpassed.

Here is also located the pharmacological laboratory where physiological assay of the powerful drugs such as Ergot, Strophanthus, Indian Cannabis, Digitalis, etc., is made. Not an

ounce of any preparation of these leaves the laboratories of either Walkerville or Detroit without undergoing crucial trial, and receiving a positive guarantee of its medicinal activity.

All these departments, bacteriological, physiological and vaccine farm are under the care of Prof. E. A. Grange, late State Veterinarian of Michigan, whose undoubted ability and experience gives assurance that no expense or care will be spared for the proper observance of hygienic conditions in stables and laboratories.

The enterprise which this firm has shown in the introduction of new remedies is evidenced by a partial list of its earlier efforts in this direction. Such drugs as the following are now recognised as valuable members of the materia medica: Escara Sagrada, Jamaica Dogwood, Jaborandi, Grindelia, Coca, Kola, Berberis Aquifolium, Corn-Silk, Quebracho—yet they were not known to the medical profession until introduced by the preparation of Parke, Davis & Co.

The price list of this house, of which new edition will be mailed in July or August, comprises thirty distinct lines of pharmaceutical preparations and five thousand items. There are 130 representatives of the firm traveling over every continent and every clime, in addition to those we have mentioned above as strictly Canadian. Despite the hard times which have so generally prevailed the last few years, Parke, Davis & Co. have been steadily adding to their huge traveling staff, opening new branch houses, building new laboratories by the acre, and essaying every promising line of scientific enterprise. They have committed themselves to an aggressive policy of advancement all along the line, and it remains but to say that their desire to raise pharmacy and therapeutics to higher levels is almost daily receiving the endorsement of the best and most thoughtful men engaged in this practice.