## A PRACTICAL TREATISE ON MATERIA MEDICA AND THERAPEUTICS.

By Roberts Bartholow, M.A., M.D., LL,D., Professor Emeritus of Materia Medica, General Therapeutics and Hygiene, in the Jefferson Medical College of Philadelphia; Formerly Professor of Materia Medica and Therapeutics and of the Practice of Medicine in the Medical College of Ohio, Etc., Etc. Eleventh edition, revised and enlarged. New York and London: D. Appleton & Company. Toronto: G. N. Morang & Company.

The preface to the first edition was dated at Cincinnati, Ohio, June, 1876. The present, eleventh edition, is dated at Philadelphia, Pa., 1903. For wenty-seven years this work has been before the medical profession, and nasbeen read by thousands of students, who have owed to it their initiation into the uses of drugs in the treatment of disease. In the text-book of Professor Bartholow, these students had a sure guide. It is a common experience to meet with those who say that in the practice of medicine and in therapeutics they read "Bartholow," and there need be no apology for making such a statement. To learn with what care the present work has been kept up to date, one needs only look through the first edition of twenty-seven years ago. The first part of the book treats of the "modes in which medicines are introduced into the organism." In this portion of the work there is much excellent advice on the subjects of absorption through the skin, the mucous membranes, by subcutaneous injections, and by the veins. The second part takes up "the actions and uses of remedial agents." This portion of the book is divided into systemic remedies, and topical remedies. The book closes with a very complete clinical index of diseases and the remedies of most use in their treatment The various drugs are described under the headings of preparations, antagonists, and incompatibles, synergists, physiological actions, therapy, local uses when such belong to the drug, and toxicology. The information furnished is full, explicit, and reliable in every instance. The work is, as the author states in the preface, "a store-house of facts relating to materia medica and therapeutics." Dr. Bartholow is an experienced teacher, knowing what is most required; and he has a good choice of expression. The work, therefore, conforms to the definition of a good book by the great philosopher, Kant, that it should be excellent, both in matter and form. This we can cordially say of the present edition; and wish for it, what it deserves, many readers. The publishers have done their part well. The book consists of nearly nine hundred pages. It is well printed on very fine paper and attractively bound. In these respects the publishers have aided very decidedly the distinguished author, and have added greatly to the comfort and pleasure of the reader.