

As one examines the pages of this book it becomes more and more apparent that the author has had an extensive clinical experience and has made good use of it. He draws extensively from the field of actual observation. The result is that he has given to the reader a very valuable contribution on blood-pressure. As this is one of the newer claimants for attention it would be well to study such a book as this.

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### BALLENGER ON THE NOSE, THROAT AND EAR.

A Treatise on Diseases of the Nose, Throat and Ear. By William Lincoln Ballenger, M.D., Professor of Laryngology, Rhinology and Otology in the College of Physicians and Surgeons, Chicago. New (4th) edition, thoroughly revised. Octavo, 1080 pages, with 536 engravings, most original (and 33 plates. Philadelphia and New York: Lea & Febiger, 1914. Cloth, \$5.50 net.

Four large editions in six years is a record of very unusual achievement. An examination of the contents of this work will disclose the reasons for its enviable popularity among students, practising physicians and specialists. Every line of the text and every one of the five hundred and thirty-six illustrations bear evidence to the enormous amount of work, care, and expenditure bestowed upon this book by both author and publishers. In this respect it is almost unique in medical literature. In this new edition the important feature will be found in its chapters on the labyrinth, the new matter on which amounts to over one hundred pages. Great labor has been bestowed in marshalling the facts and formulating them for teaching purposes. Thirteen original colored plates now illustrate the physiological and pathological manifestations of nystagmus. A careful study of these alone will suffice to convey a clear idea of the subject. Twelve drawings illustrate the Newmann and the Hinsberg labyrinth operations. Among other new matters may be mentioned the full description of Mosher's fronto-ethmoid operation, with five drawings, showing each step. Mosher's technique is a distinct advance in the surgery of the sinuses. Autogenous vaccines in the treatment of hay fever are given place, though this remedy has not yet fully proved its value. The section on Functional Tests of Hearing has been rewritten. Otosclerosis has been extensively revised and brought fully to date. Haynes' operation on the cisterna magna is fully described, and five drawings illustrate the technique. Vaccine therapy has been revised, and the His Leukocyte-extract therapy is given in detail. It forms a distinct advance in the treatment of certain forms of infectious diseases, especially of the nasal sinuses and meninges. Meningitis has been largely rewritten, with much new material. The section on Abscess of the Brain has been revised by Dr. Howard Charles Ballenger. The use of salvarsan in the treatment of syphilis of the