

BOOK REVIEWS : BOEKBESPREKINGS

PHYSIOLOGY OF THE EYE

Physiology of the Eye. Third edition. By F. H. Adler, M.A., M.D., F.A.C.S. Pp. 790. 372 illustrations. South African price: £6 16s. 0d. Local agent: P. B. Mayer, P.O. Box 713, Cape Town. St. Louis: C. V. Mosby Co. 1960.

This is the 3rd edition of this book, which was first published in 1950 and is a direct descendant of the same author's *Clinical Physiology of the Eye*, published nearly 30 years ago. The main purpose of the book is to offer to the student and practising ophthalmologist contemporary concepts on the physiology of the eye and their clinical applications. Dr. Adler has had to select judiciously from the rapidly changing and conflicting laboratory reports and this has necessitated re-writing most of the chapters, especially those on the aqueous humour, intra-ocular pressure, the ocular muscles, and binocular vision. Recent work on electromyography has been included. This well-written and richly illustrated book is undoubtedly one of the most authoritative in its field.

R.L.H.T.

GLAUCOMA

Symposium on Glaucoma. Transactions of New Orleans Academy of Ophthalmology. Edited by William B. Clarck, M.D., F.A.C.S. Pp. 313. 99 illustrations. South African Price: £5 14s. 9d. Local agent: P. B. Mayer, P.O. Box 713, Cape Town. St. Louis: C. V. Mosby Co. 1960.

Glaucoma has been a problem to medical science for hundreds of years but great progress has been made in the last two decades. This book very adequately gathers the new knowledge from anatomy, physiology and biochemistry which has a bearing on the problems of aqueous formation and drainage. Provocative tests for earlier diagnosis are described and the relative advantages of medical and surgical treatment are discussed.

The symposium was held in 1957 and new work, for example with tomography, has been done since then, but the book remains an excellent source of information on all aspects of glaucoma.

J.G.S.