the different defects are treated in separate chapters with an abundance of apt illustrations. That a book on such a technical subject is now in its third edition shows that it has been of service to a wider circle of readers than is represented by those who have access to an electrocardiograph.

A Manual of Practical X-Ray Work. By JOHN MUIR, B.Sc., M.B., Ch.B., B.Sc.Pub.Health. In Collaboration with Sir ARCHIBALD REID, K.B.E., C.M.G., M.R.C.S., L.R.C.P., D.M.R.E.Camb., and F. J. HARLOW, B.Sc., F.Inst.P., A.R.C.Sc. London: William Heinemann (Medical Books), Limited. 1924. (31s. 6d. net.)

THIS is the third edition of the well known manual, previously published under the joint authorship of Drs. Arthur and Muir. The present edition is greatly improved, and has been considerably expanded since the last edition of 1917, so that now the book is quite a useful addition to the library of a radiologist. Much more space than formerly is given to the subject of radio-diagnosis, and the book now contains a valuable summary of this part of *x-ray* work, which ought to be very helpful to those approaching the study of radiology for the first time. Some of the illustrations are poor, and those reproduced from dental radiograms have little instructive value, but the majority of the reproductions of radiographs are very good, and illustrate the text admirably. Some of the pictures of apparatus could easily be dispensed with, and especially those showing obsolete instruments, while some of the line drawings are crude in the extreme. The book, however, seems well adapted for its intended purpose, namely, a student's text-book, and to enable physicians and surgeons to gain insight into, as the publishers say, ". . . the scope and limitations of radiological assistance." The authors and publishers are to be congratulated on the production of this new edition, replete with much useful information, and it is a book which we shall have no hesitation in recommending to students.

Aids to Medical Diagnosis. Third Edition. By ARTHUR WHITING, M.D. London: Baillière, Tindall & Cox. 1924. (3s. 6d. net.)

IN this edition the work has been thoroughly revised and brought up to date. Additions and alterations have been made to various sections in the light of recent knowledge. The grouping of symptoms and diseases shows skilful selection, and, from the student's point of view, must prove very useful and suggestive in diagnosis.