BOOK REVIEWS : BOEKBESPREKINGS

ATOMIC MEDICINE

Progress in Atomic Medicine, Vol. 2. Nuclear medicine and recent advances. Ed. by J. H. Lawrence, M.D., D.Sc., F.A.C.P. Pp. ix + 274. Illustrated. $12.75. New York and London: Grune & Stratton. 1968.

This volume contains 8 sections each written by a world authority on the studies discussed. The sections include hormone studies using radio-immunological assay; pulmonary and cardiac functions; and bone marrow and red cell studies using isotopes. Other sections deal with therapeutic radioactive isotopes and recent advances in scanning as well as space radiation and other aspects of space travel.

The book is beautifully illustrated, printed and bound, and is well compiled. There is little padding and a great deal of useful information is supplied. It is seldom that such succinct yet compelling information on such varying parts of atomic medicine is presented as it is in this book.

I am certain that colleagues will benefit from reading this book.   G.F.

GAS CHROMATOGRAPHY

Theory and Application of Gas Chromatography in Industry and Medicine. Ed. by H. S. Kroman, Ph.D. and S. R. Bender, M.D. Pp. viii + 312. Illustrated. $19.50. New York and London: Grune & Stratton. 1968.

The resolution of mixtures of chemical compounds into their pure components has always been a technical obsession of biochemists. This highly competent and informative symposium records the extent to which gas chromatography has achieved this end. Detection, identification and quantitation of minute amounts of hormones, drugs, lipids, carbohydrates and many other organic chemicals of biochemical importance are feasible with this powerful analytical technique. The editors of this book are to be congratulated on assembling these useful reviews of the field into so compact a volume.

The book is essentially technical in content and is not, for this reason, recommended to the general reader. It would form a most useful addition to the library of the specialized medical laboratory worker.   E.B.D.