

*In
Bronchial Asthma
Acute and
Chronic Bronchitis
Bronchiectasis
and Atelectasis*

Tryptar Aerosol

The value of TRYPTAR AEROSOL in these conditions has been emphasised in recent clinical evidence (1, 2,) where optimal tracheobronchial cleansing without irritation is required.

Pure Crystalline Trypsin

TRYPTAR AEROSOL is non-antigenic and no sensitization phenomena have been reported in over 250 cases of intermittent and repeated treatments.

Presentation

Carton containing 1 vial 125,000 Armour Units Pure Crystalline Trypsin and 3 ml. ampoule Tryptar diluent.

Also available for local and intrapleural use, in vials of 50,000 and 250,000 Armour Units Pure Crystalline Trypsin.

References

(1) *Lancet* 1957, ii, 820.

(2) *Lancet* 1957, ii, 1005.

Samples and literature will be supplied on request.

AVAILABLE ON E.C.10.



ARMOUR PHARMACEUTICAL COMPANY

(PROP: ARMOUR CHEMICAL INDUSTRIES LTD.)

HAMPDEN PARK, EASTBOURNE, ENGLAND

Telephone: Hampden Park 740

Telegrams: 'Armolab', Eastbourne.

HIGHEST TOLERATION

PRACTICAL
DOSAGE COMBINATIONS

SATISFACTORY
CLINICAL RESPONSE

These are the advantages of

Calcium B-PAS WANDER

and

B-Pasinah WANDER

(calcium B-PAS Wander plus isoniazid)

in the

Chemotherapy of Tuberculosis

B-PAS (Wander), 4-benzoylamino-2-hydroxybenzoic acid, first introduced by our Research Laboratories in 1948, is the drug of choice in regimens comprising PAS in concurrent therapy.

In the form of its calcium salt, it provides extended bacteriostatic levels, induces only minimal side-effects as compared with sodium PAS, and because of its high acceptability guarantees as far as possible that patients, particularly on domiciliary treatment, do take their medication.

Available in 3.5 g. envelopes and in 1 g. cachets; and as bulk powder.

'**B-PASINAH**' is available in two convenient forms:

Powders each containing 3.5 g. calcium B-PAS (Wander) and 87.5 mg. isoniazid.

Cachets each containing 1 g. calcium B-PAS (Wander) and 25 mg. isoniazid.

Full abstracts from literature, also details of institutional packs and prices from the Medical Department

A. WANDER LIMITED

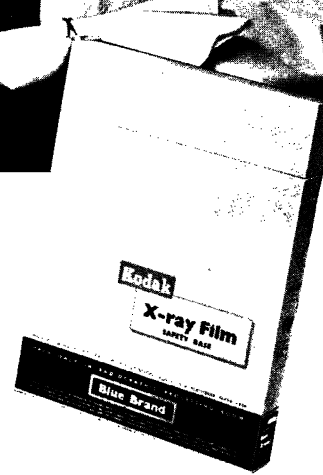
42 Upper Grosvenor Street, Grosvenor Square, London W.1



M.400



Minimum exposure... Maximum definition



Blue Brand film provides the radiologist with an emulsion of uniform high speed and superb image quality.

Kodak

X-RAY FILM

Kodak Limited, Medical Sales Division, Kodak House, Kingsway, London, W.C.2

'Kodak' is a registered trade-mark

PFIZER PREPARATIONS FOR THE TREATMENT OF TUBERCULOSIS

DELTACORTRIL* brand of prednisolone

"Clinical improvement was more rapid, especially in those acutely ill..."

Preliminary report of Research Committee of the Tuberculosis Society of Scotland (Trial, 1956)

VIOCIN* brand of viomycin

"...may prevent deterioration in patients with otherwise hopeless disease and perhaps permit of major surgery." *Brit. J. Tuberc. & Dis. Chest.* (1956) 50, 58

TERRAMYCIN* brand of oxytetracycline

The administration of Terramycin concomitantly with one standard antitubercular agent has been found to be as effective as a combination of two of these agents, but with fewer troublesome side effects.

New England J. Med. (1955) 252, 135



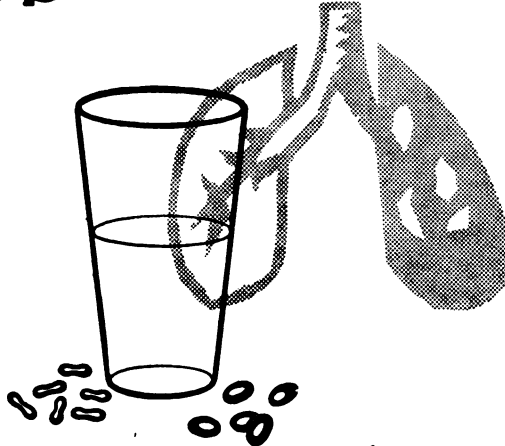
PFIZER PHARMACEUTICALS

Manufactured at Sandwich and processed at Folkestone, Kent

*Trade Mark

312400

PAS *in its most agreeable form...*



Bactylan

ENTERIC COATED GRANULES AND DRAGEES

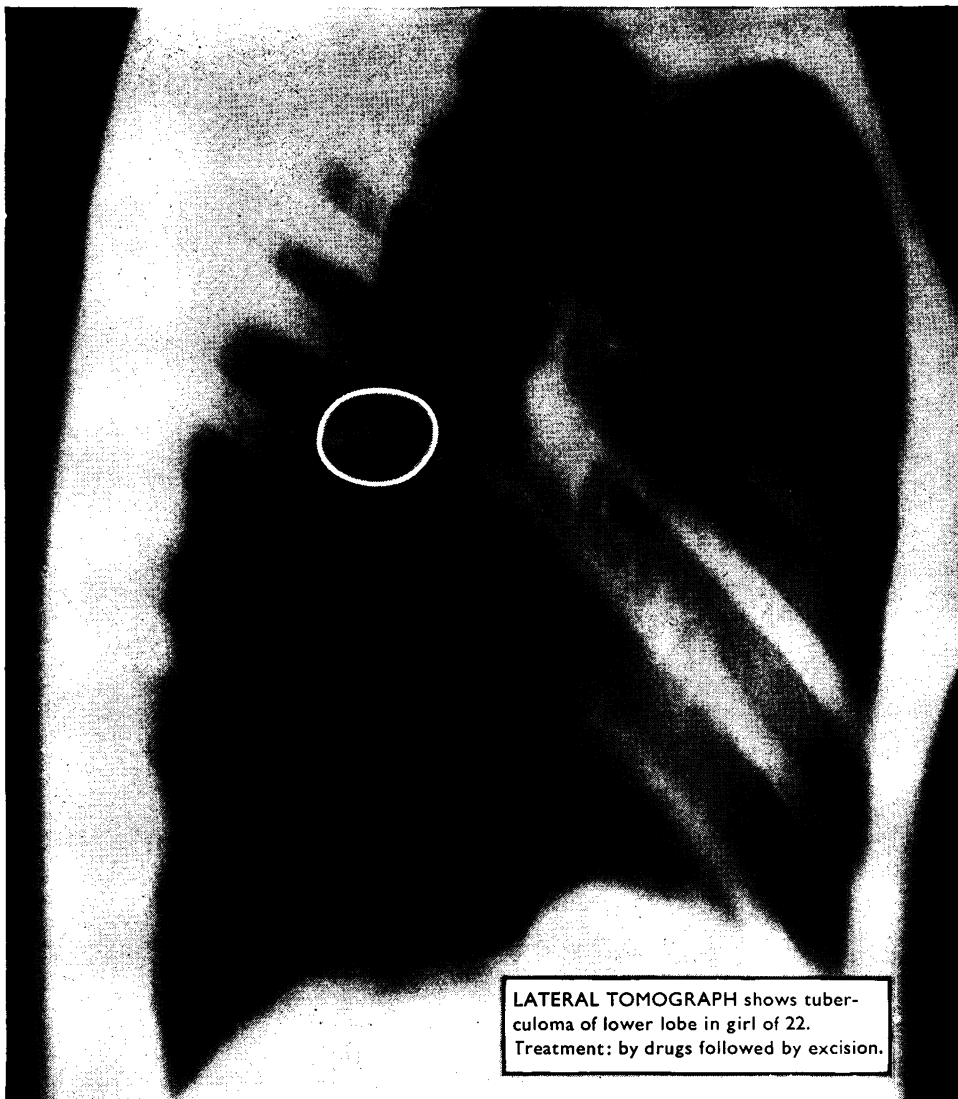
REDUCE INTOLERANCE TO A MINIMUM

- TASTELESS** Bactylan enteric coating avoids entirely the unpleasant taste of PAS
- NO GASTRITIS** Enteric coating completely avoids contact of PAS with the gastric mucosa
- EASY TO TAKE**
- Granules are specially intended for patients who have difficulty in swallowing
 - Dragees are ideal for patients at work



LONDON N.W.10
LADbroke 6611

*GRANULES containing half their weight of PAS. Tins of 350G.
DRAGEES each containing 0.69G. of PAS. Tins of 250 dragees.*



LATERAL TOMOGRAPH shows tuberculoma of lower lobe in girl of 22.
Treatment: by drugs followed by excision.

Whenever Calcium B-P.A.S. + ISONIAZID are indicated specify

THERAZID

A combination of Calcium B-P.A.S. and Isoniazid in easy to take form.
Indicated for domiciliary therapy.

A PRODUCT OF

Smith & Nephew *Pharmaceuticals Ltd.*

SPECIALISTS IN TUBERCULOSTATIC DRUGS

For definition of the highest order . . .

ILFORD

Ifex

X-RAY FILM



Wherever supremely good definition is of primary importance, the use of Ifex X-ray film is clearly indicated. Although specifically designed for use without intensifying screens, this unique high-contrast film affords speed of a very high order. Thus, while particularly suitable for radiography of the limbs and for the special investigation of bone detail, Ifex film is recommended for any examination where the increased exposures demanded by the non-screen technique can be tolerated in the interests of improved definition, brilliance and clarity.

ILFORD

ILFORD LIMITED · ILFORD · ESSEX



High tensile strength



Davis & Geck

SURGILAR

HEAT STERILIZED GUT IN PLASTIC ENVELOPES

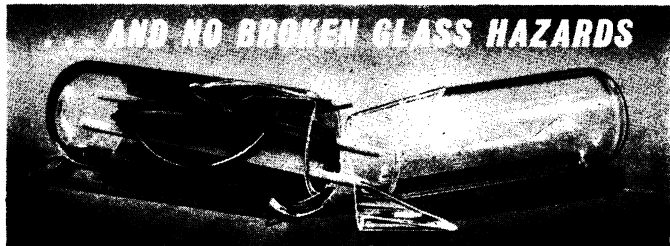
Gives surgeons improved gut

Loose coil packaging delivers a stronger, more flexible strand

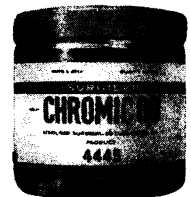
Keeps broken glass out of the theatre

Saves 1/3rd nurses' handling time

Saves 50% storage space



SURGILAR envelopes are packed in wide-necked jars for easy and quick removal. Jar solution ensures complete safety. A full range of plain and chromic gut is now available.



STANDARD LENGTHS (Sterilized)

| Type | Length | Sizes | Package |
|-----------------------------------|--------|----------|--|
| PLAIN Non-boilable | 5 ft. | 5-0 to 4 | Jars of 1 doz. and 3 doz. envelopes |
| MEDIUM CHROMIC Non-boilable | 5 ft. | 5-0 to 4 | Jars of 1 doz. and 3 doz. envelopes |

★ **WRITE FOR FULLY
DESCRIPTIVE BOOKLET**

Sole Distributors in United Kingdom



Head Office: **THE OLD MEDICAL SCHOOL, PARK STREET, LEEDS 1**

Tel. 20085 (5 lines). Cables: "Aseptic, Leeds 1."

London Office: 38 Welbeck Street, London W.1. Tel. WELbeck 8152/3.

Also at Johannesburg and Cape Town.

HANDBOOK OF RESPIRATION

From the National Research Council of America

This new book is a compilation of all known useful quantitative data pertaining to the mechanisms of gas exchange in the living organism. It represents the contributions of some 400 outstanding authorities in the field. Most of the information is presented in handy tabular or nomographic form.

There is help on 169 important aspects of the respiration problem. Among them are:—The Effect of Pregnancy on Lung Volumes and Other Ventilatory Variables—Effects of Exercise on Pulmonary Function and Heart Rate—Ventilatory Characteristics of Various Respirators and Techniques of Artificial Respiration—Pulmonary Function: Residents and Newcomers at High Altitudes—Direct Action of Drugs on the Bronchi—Effects of External Ionizing Radiation on the Respiratory System—Effects of Pulmonary Fibrosis on Pulmonary Function—Physiology of Dyspnoea—Physiological Classification of Hypoxias—etc.

In no other one reference book can one find so much useful data on respiration and its associated problems.

This outstanding book will be of great interest to physicians, chest surgeons, anaesthesiologists, research workers, and all physicians having an inquiring interest in physiology, biochemistry, pharmacology and aviation and space medicine.

Analysed and compiled by PHILIP L. ALTMAN, JOHN F. GIBSON, M.D., and CHARLES C. WANG. Prepared under the direction of the Committee on the Handbook of Biological Data, Division of Biology and Agriculture, The National Academy of Sciences, The American National Research Council.

403 pages.

Price (\$7.50) 52s. 6d.

W. B. SAUNDERS COMPANY LIMITED

7, Grape Street, LONDON, W.C.2

Butterworth Medical Publications

CANCER OF THE PHARYNX, LARYNX AND OESOPHAGUS and Its Surgical Treatment

By RONALD W. RAVEN, O.B.E.(Mil.), T.D., F.R.C.S.

Pp. xiii + 292. Index. 245 illustrations. 67s. 6d. net, by post 1s. 9d. extra.

The author of this new book writes from a wealth of personal experience. He deals exhaustively not only with pathology and anatomy, but with pre-cancerous conditions and the clinical picture, describing those operations which he has found valuable. The results of radiotherapy are fully reviewed, together with special anaesthetic considerations.

PRINCIPLES OF CHEST X-RAY DIAGNOSIS

By GEORGE SIMON, M.D., F.F.R.

Pp. x + 174 + Index. 162 illustrations. 50s. net, by post 1s. 9d. extra.

This work follows a most logical and practical approach which, however, has never been employed before in a text-book. The material is arranged under headings descriptive of the X-ray shadows, rather than clinical disease labels, each type of shadow being described factually, then discussed from the point of view of interpretation, thus giving the maximum practical assistance in diagnosing chest diseases from radiographs.

“ This book should prove a boon to all who are interested in chest diseases.”

British Journal of Surgery.

BUTTERWORTHS ♦ 88 KINGSWAY ♦ LONDON, W.C.2

Showroom: 11-12 BELL YARD, TEMPLE BAR, LONDON, W.C.2

A New NAPT Publication :

PHYSIOTHERAPY IN CHEST DISEASES

by

TORSTEN BRUCE, MD,
Associate Professor and Medical Director,
CAROLINE REUTERSWÄRD and
BIRGIT WESTIN, *Physiotherapists,*
Söderby Hospital, Uttran, Sweden

Foreword by

OSWALD S. TUBBS, MA, FRCS, LRCP
98 pages, 31 illustrations and 28 X-ray plates

12s. 6d.

NAPT

TAVISTOCK HOUSE NORTH, LONDON, W.C.1

SECOND EDITION

A PRACTICE OF THORACIC SURGERY

A. L. d'Abreu
O.B.E., Ch.M., F.R.C.S.

Completely revised and partly rewritten
with many new illustrations

623 pages with 340 diagrams and plates
100s. net.

EDWARD ARNOLD
41 Maddox Street, London, W.1

ADVANCES IN TUBERCULOSIS RESEARCH

VOLUME IX

Edited by

Dr. HANS BIRKHAUSER, Dr. HUBERT BLOCH and Dr. G. CANETTI

CONTENTS

- ESMOND R. LONG: Tuberculosis in Our Time.
YUICHI YAMAMURA: The Pathogenesis of Tuberculous Cavities.
V. I. PUSIK and O. A. UVAROVA: Patho-Histological Changes in the Nervous System
in Various Forms of Tuberculosis in Man.
L. ZETTERGREN: Lymphogranulomatosis Benigna (Morbus Boeck-Schaumann) and
Atypical Tuberculosis (Ziegler). A Study of Their Relationship.
W.-H. WAGNER: Methoden der Prüfung chemotherapeutischer und antibiotischer
Substanzen bei der experimentellen Tuberkulose der Maus.
B. KREIS: Les déficiences enzymatiques des bacilles tuberculeux isoniazido-résistants.
J. STERNBERG: The Use of Radio-active Isotopes in the Study of Experimental
Tuberculosis.

1958

6½ × 9½

343 pages

11 illus.

108/-

S. KARGER - BASEL - SWITZERLAND

Agents for the U.K.:

INTERSCIENCE PUBLISHERS LTD., 88-90 Chancery Lane, London, W.C.2