

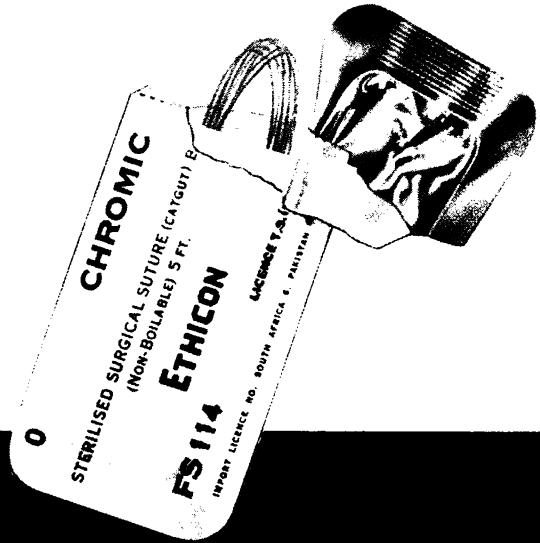
ETHICON TRUE-GAUGED SURGICAL GUT

in FOIL

STRENGTH

much above B.P.
and U.S.P. standards

More pliable too



Av.
Knot
Pull
lbs.

15·0

14·0

13·0

12·0

11·0

10·0

9·0

8·0

7·0

6·0

5·0

4·0

3·0

2·0

1·0

ETHICON true-gauged gut is absolutely uniform. Ordinary cat-gut can vary within the B.P. tolerance as much as a full size in diameter along its length. ETHICON true-gauged gut has an absolutely uniform cross-section throughout the full length of the suture, thereby ensuring consistent tensile strength.

ETHICON TRUE-GAUGED GUT IN FOIL

U.S.P. STANDARD


B.P. STANDARD

ETHICON LIMITED

SIGHTHILL - EDINBURGH II

ESTD.

5/0 4/0 3/0 2/0 0 1 2 3 4 GAUGE



WHEN ROUTINE TREATMENT FAILS
IN
PULMONARY TUBERCULOSIS

MAY & BAKER LTD

SUGGEST

'TRESCATYL'

trade mark

ethionamide

brand

An important addition to the range of orally effective antituberculosis agents.

'Trescatyl' is suggested for trial in those cases of pulmonary tuberculosis for which two or more of the standard drugs are unsuitable.

Available as tablets (scored) of 250 mg.

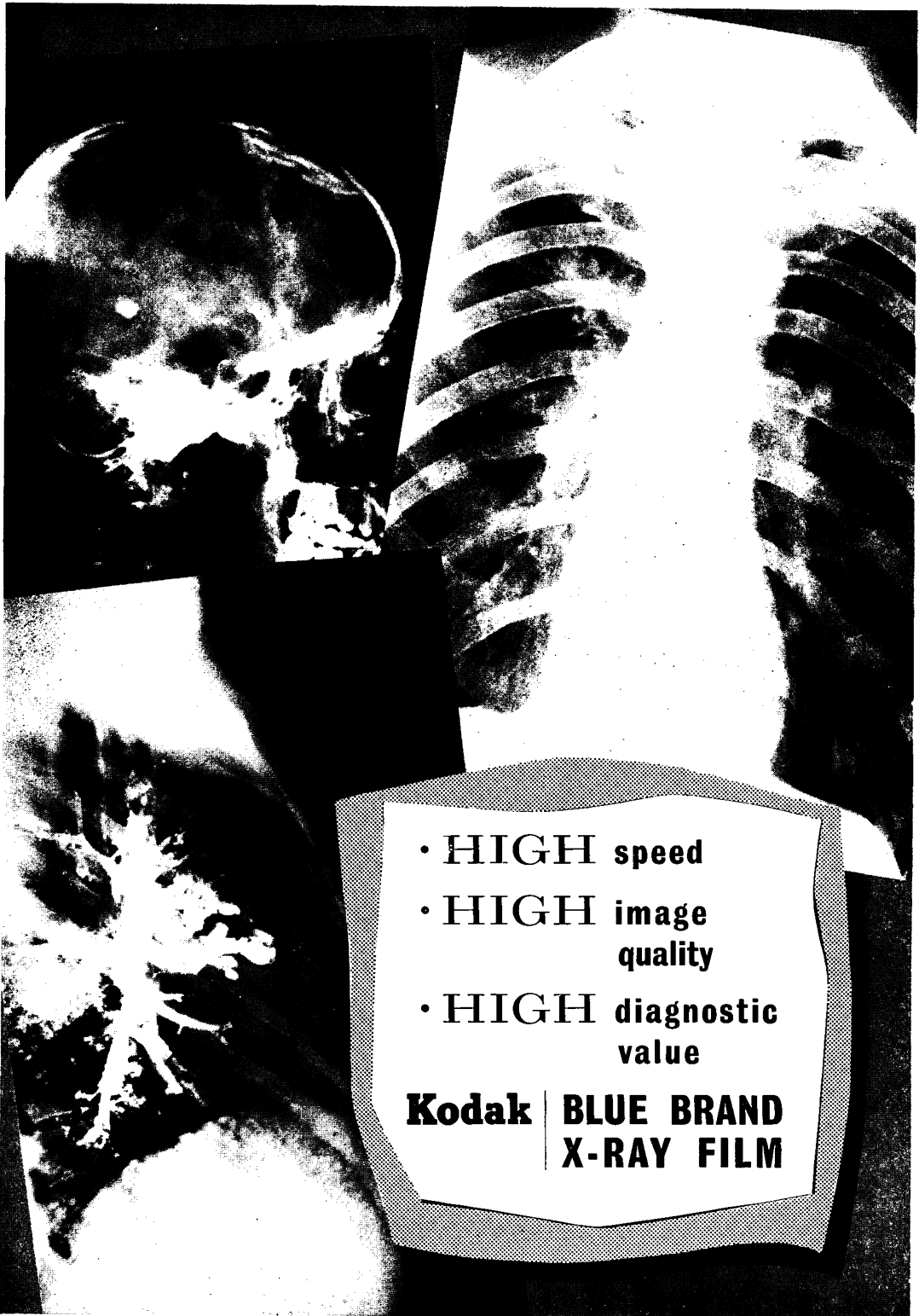
Detailed information is available on request

An M&B brand Medical Product



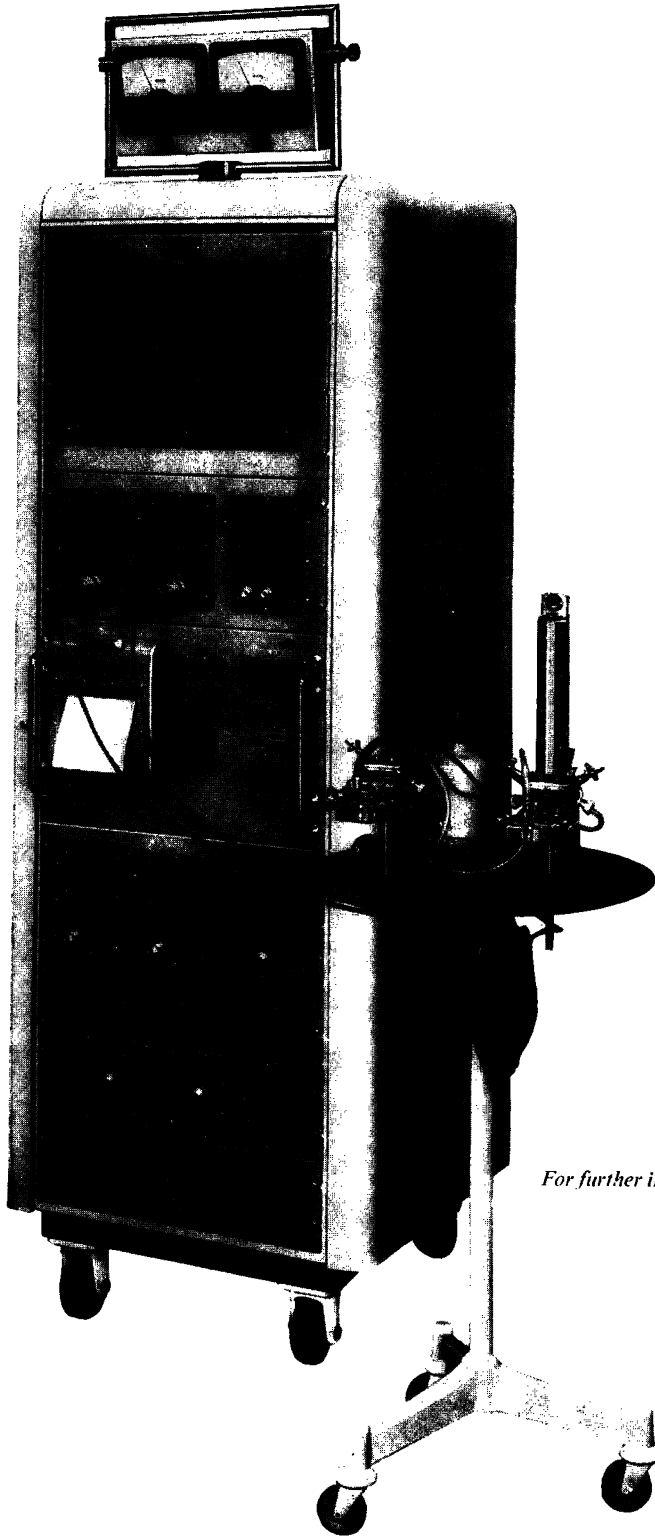
Manufactured by
MAY & BAKER LTD

Distributors
PHARMACEUTICAL SPECIALITIES
(MAY & BAKER) LTD · DAGENHAM



- **HIGH** speed
- **HIGH** image quality
- **HIGH** diagnostic value

Kodak | **BLUE BRAND**
X-RAY FILM



Rack mounted six channel physiological recorder

A compact and adaptable unit designed for use during cardiovascular investigations, occupying only 4 square feet of floor space, and incorporating the following equipment*

- ▶ Six channel ultra-violet direct writing recorder *or* Six channel photographic recorder
- ▶ Six amplifiers in any combination
- ▶ Four monitoring oscilloscope channels
- ▶ Two meters for monitoring the arterial and venous pressures
- ▶ E C G lead selector panel
- ▶ E E G power unit
- ▶ Mains stabilizing transformer

* Unit construction throughout enables customers' own requirements to be fulfilled.

For further information please write to

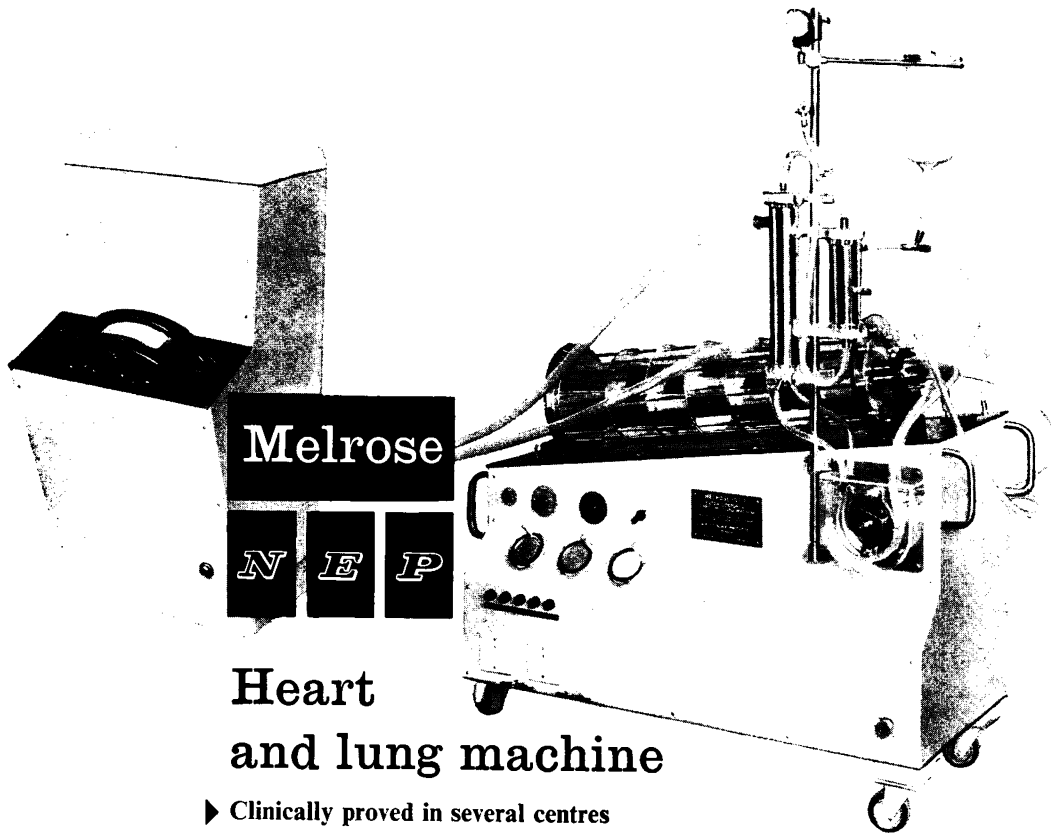


New Electronic Products Ltd

MAKERS OF SCIENTIFIC MEDICAL AND
INDUSTRIAL INSTRUMENTS

Head office and works

360 Kennington Road London SE11 RELiance 5161



Heart and lung machine

- ▶ Clinically proved in several centres
- ▶ Completely autoclavable
- ▶ Simple to operate and economical to maintain
- ▶ Heat exchanger now available for combined hypothermia

The Melrose-NEP Heart-Lung machine has undergone continuous improvement since 1952, and is now offered as a fully developed instrument.

The disc oxygenator, of stainless steel, is easily cleaned and is sterilised by autoclaving. Approximately 2 litres of blood are required to charge the machine even for large adults. A roller pump allows flows of between 300 ml. and 6 litres per minute to be used. Venous return, by gravity, is controlled by a specially

designed clamp. Coronary sinus return is effected by roller pump and is designed to operate in all circumstances without Antifoam.

An efficient filter and bubble trap to which the majority of the tubing connections are made, simplifies assembly.

Electronic apparatus has been eliminated, although a continuous measurement of blood volume by mechanical means has been retained.



New Electronic Products Ltd

MAKERS OF SCIENTIFIC MEDICAL AND INDUSTRIAL INSTRUMENTS

Head office and works

360 Kennington Road London SE11 RELiance 5161

A New Presentation of

AMINOPHYLLINE

DELAMINOPH

B.M. Trade Mark

**PREPARED SPECIALLY
TO AVOID IRRITATION OF THE GASTRIC MUCOSA**

DELAMINOPH Tablets each contain 125 mg. aminophylline, specially coated, and with delayed disintegration to ensure non-irritation of the gastric mucosa.

DELAMINOPH is indicated for conditions of cardiac insufficiency, asthma, pulmonary and cardiac dyspnoea, oliguria and oedema. The usual adult dosage of 2 or 3 tablets t.d.s. before meals is well tolerated without discomfort or untoward effects.

The Price of DELAMINOPH Tablets to HOSPITALS is $\frac{1}{4}$ d. each





Samples and further details gladly sent on request to:

THE B.M. LABORATORIES
LTD.

medical information department

SUFFOLK HOUSE, COPSE HILL, SUTTON, SURREY.



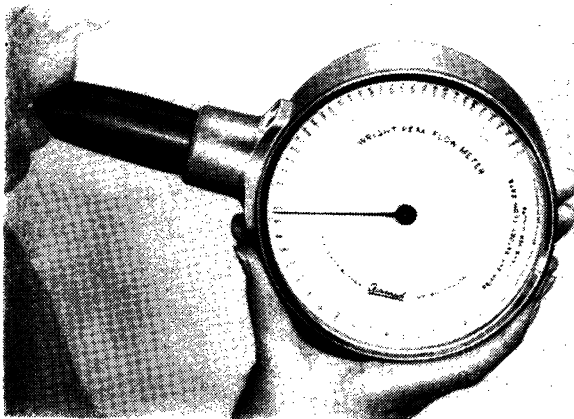


 A new penicillin has been prepared which is active against the usual penicillin-sensitive microorganisms and yet resists staphylococcal penicillinase. This is a major event in chemotherapy. From the information given in the British Medical Journal last week and in the three papers appearing in our present issue there is good reason to hope that the new BRL 1241 ('Celbenin', Beecham Research Laboratories) will be a means of controlling the staphylococcal infections which have plagued hospitals throughout the world during
 

 the past ten years.

EDITORIAL (1960) LANCET, ii, 585

Seven papers reporting work on Celbenin appeared in the British Medical Journal of September 3rd, 1960, on pages 687, 690, 694, 700, 703, 706 and 708; three in the Lancet of September 10th, 1960, on pages 564, 568 and 569.

CELBENIN is a product of British Research at
BEECHAM RESEARCH Laboratories Ltd. Brentford, England





THE WRIGHT PEAK FLOW METER

Brit. Med. J. 1956, 2, 101

**FOR THE CONVENIENT AND EASY MEASUREMENT
OF VENTILATORY CAPACITY**



Head Office & Export sales: Harlow, Essex
Edinburgh, Weymouth, Wigan, Liverpool
Harlow, Essex: Harlow, Essex
Letchworth, Hertfordshire: Letchworth, Hertfordshire

Fundamentals of CHEST ROENTGENOLOGY

by BENJAMIN FELSON, M.D.

*Professor and Director, Department of Radiology,
University of Cincinnati College of Medicine*

300 pages, 450 illustrations on 238 figures, 70s

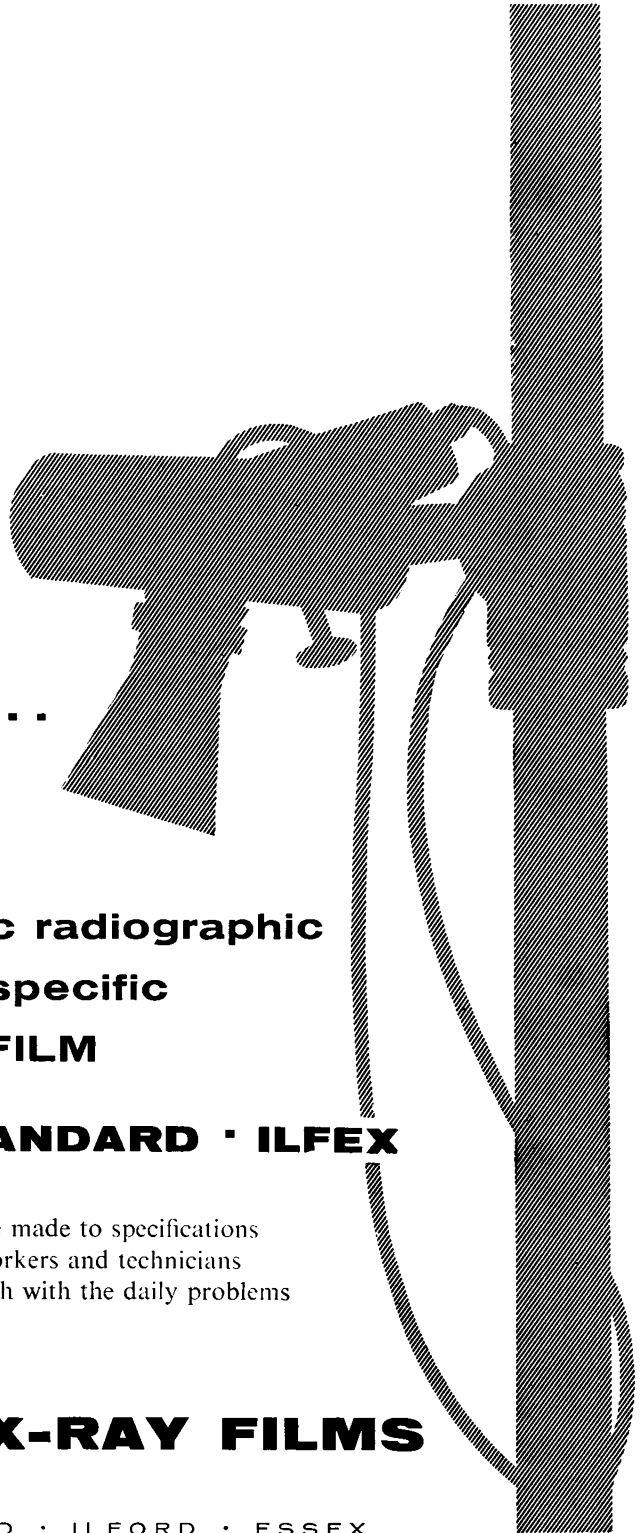
A mass of techniques for interpreting x-ray films of the chest.

This new volume shows you how to obtain the most information from a number of basic techniques of roentgen diagnosis. Dr. Felson has chosen the area of the chest to illustrate these fundamentals, but the principles are applicable to evaluation in other areas of the body.

A separate chapter on special roentgen signs discusses those with important diagnostic implications—*The Pulmonary Meniscus Sign, The Patent Foramen Sign, The Double Lesion Sign, The Vallecular Sign, Shadows, Eggshell Calcification*. More than 400 excellent roentgenograms illustrate the text.

W. B. SAUNDERS COMPANY LIMITED, 7, Grape Street, London, W.C.2

Diagnosis
Routine
Research . . .



**for every specific radiographic
need there is a specific
ILFORD X-RAY FILM**

RED SEAL · STANDARD · ILFEX

ILFORD X-ray films are made to specifications
drawn up by research workers and technicians
who are in constant touch with the daily problems
in radiography.

ILFORD

X-RAY FILMS

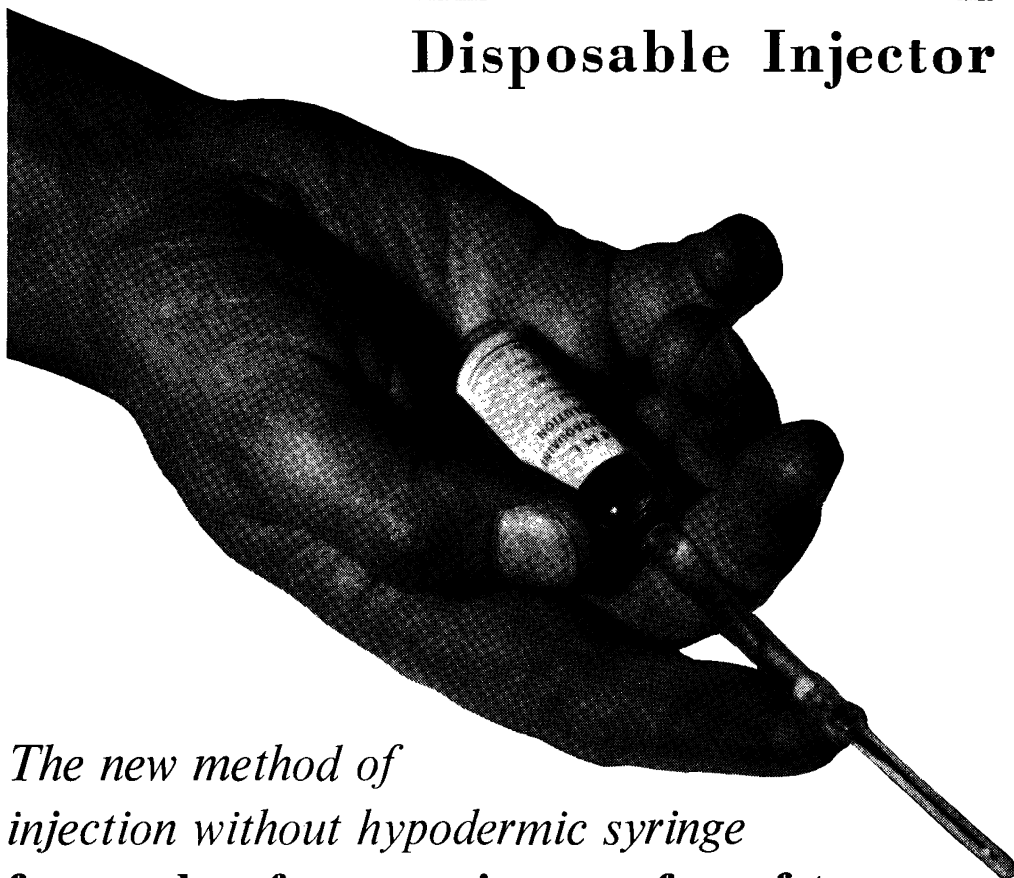
ILFORD LIMITED · ILFORD · ESSEX

THE 'DISTAMPIN'

trade mark

brand

Disposable Injector



*The new method of
injection without hypodermic syringe*
for speed . . . for convenience . . . for safety

When a drug has been therapeutically proved the next step in the service of medicine is to seek the most acceptable and convenient way of presenting it. To this end the 'Distampin' Disposable Injector—a new sterile unit consisting of a single-dose ampoule and hypodermic needle—is now available. The contents of the ampoule are under pressure for automatic injection without a syringe.

The 'Distampin' Injector is sterile—no sterilization is required except the preparation of the patient's skin.

Apart from its convenience and time-saving advantages, the risk of contact allergy in those handling drugs (e.g., antibiotics) is eliminated.

AVAILABLE TO HOSPITALS

'STREPTAQUAINE' SOLUTION (Streptomycin Sulphate Injection)

2 ml. injectors (0.5 G)
1s. 9d. per injector. Box of 25
4 ml. injectors (1.0 G)
1s. 11d. per injector. Box of 25

'MIXTAMYCIN' SOLUTION (Streptoduocin Injection)

4 ml. injectors (1.0 gramme)
1s. 11d. per injector. Box of 25.

*All prices subject to hospital quantity discount.
Full details gladly sent upon request.*



THE DISTILLERS COMPANY (Biochemicals) LIMITED
BROADWAY HOUSE, THE BROADWAY, WIMBLEDON, S.W.19 Telephone: LI Berty 6600
Owners of the trade marks 'Distampin', 'Streptaquaine' and 'Mixtamycin'

PPH14/56c

★ **Important New Book** ★

TECHNIQUES OF THORACOTOMY

By B. T. le ROUX, M.B., Ch.B.(Cape Town), F.R.C.S.(Ed.)

About 100 pages. 125 illustrations.

This practical work describes the techniques involved in the surgical approaches through the chest and upper abdomen. It includes an introduction explaining the purposes and extent of the material offered and chapters on lateral thoracotomy: thoracotomy with its variations on the left and the right and when used for benign or malignant lesions: bilateral anterior trans-sternal thoracotomy: vertical sternal splitting thoracotomy: the operation of thoracoplasty: and the operation of open drainage of an empyema. It has been designed to assist postgraduates studying for their final fellowship examination and is direct, concise and well illustrated.

CARCINOMA OF THE LUNG

Edited by J. R. BIGNALL, M.D., M.R.C.P.

310 pages. 69 illustrations. 55s.

TREATMENT OF LUNG CAVITIES AND ENDOBRONCHIAL TUBERCULOSIS

By BERYL E. BARSBY, M.D., M.R.C.P.

155 pages. 51 illustrations. 20s.

A CLINICAL PROSPECT OF THE CANCER PROBLEM

By D. W. SMITHERS, M.D., F.R.C.P., F.F.R.

248 pages. 70 illustrations. 37s. 6d.

MANUAL OF CHEST CLINIC PRACTICE IN TROPICAL AND SUB-TROPICAL COUNTRIES

By A. J. BENATT, M.D. 108 pages.

10s. 6d.

TUBERCLE

Edited by J. R. BIGNALL, M.D., M.R.C.P.

Annual subscription (bi-monthly) £2 5s.

From the August 1960 issue we have taken over the publication of this important journal.

★ **E. & S. LIVINGSTONE, LTD., TEVIOT PLACE, EDINBURGH** ★

Forthcoming publication . . .

MODERN TRENDS IN CARDIOLOGY

Based on the papers read at the three conferences on cardiac problems, held by the Chest and Heart Association.

CONTENTS WILL INCLUDE: Differential diagnosis; radiology; assessment of cardio-respiratory function; heart failure in acute and chronic pulmonary disease; pulmonary hypertension; syncope; acute heart failure; after-care; surgical treatment of valvular and septal lesions; prevention of acute rheumatism; results of surgical treatment; coronary disease; the serum transaminase in myocardial infarction; endocrine aspects of heart failure.

For further details write to :

THE CHEST AND HEART ASSOCIATION

Tavistock House North,
Tavistock Square, London, W.C.1

No time for reading?

The face of modern medicine is constantly changing as new concepts, new methods, new developments of every kind, are reported from the clinical and research centres of the world.

To keep abreast with the tide of progress you need time—time to read and to read widely—time that can ill be spared . . .

ABSTRACTS OF WORLD MEDICINE saves you time . . .

Every month its pages contain concise, informative, readable abstracts of the best of the original papers published throughout the world, selected for you from over 1,500 journals.

ABSTRACTS OF WORLD MEDICINE saves your time . . .

Subscriptions may be sent to, or a specimen copy obtained from, Publishing Manager, B.M.A. House, Tavistock Square, London, W.C.1

Annual Subscription (12 issues) £4 4s.

U.S.A. and Canada \$13.50.

'ONLY SIX DAILY, DOCTOR '?

Two new additions to the WANDER range of Pasinah products will provide greater convenience for your patients during their tuberculothrapy and gain their closer collaboration because each will give a full daily regimen in only six cachets ●●●●●●

PASINAH-6PH WANDER PASINAH-302

for regimens of 10 g. Sodium PAS and 200 mg. Isoniazid.

Each 'Pasinah-6PH' cachet contains:

Sodium Aminosalicylate B.P.	1.67 g.
Isoniazid B.P.	33.3 mg.

thus giving in 6 cachets the total daily drug quantities (10 g. Sodium PAS and 200 mg. Isoniazid) which the M.R.C. originally recommended to be given in eight '10PH' cachets.

for regimens of 12 g. Sodium PAS and 300 mg. Isoniazid.

Each 'Pasinah-302' cachet contains:

Sodium Aminosalicylate B.P.	2 g.
Isoniazid B.P.	50 mg.

thus giving in 6 cachets the above daily drug quantities.

Note—For easier swallowing 'Pasinah-6PH' and 'Pasinah-302' cachets are smooth, without sharp edges.

Rx 'PASINAH-6PH' and 'PASINAH-302', and reduce the known dangers which may result from drug default. Flexibility of single dosage is maintained: 3 cachets twice daily or 2 cachets three times daily, according to your instruction.

Packs: Tins of 180 cachets (30 days' supply) and 540 cachets (90 days' supply) packed in daily units of 6 cachets.

A. WANDER LIMITED · 42 UPPER GROSVENOR STREET · LONDON W.1

M418