

THE WORLD'S GREATEST BOOKSHOP

FOYLES
★ ★ FOR BOOKS ★ ★

• A bookshop such as booklovers dream of.
There is no other bookshop, anywhere,
to compare with Foyles. •

—A Customer's Letter

FOYLES TRAVEL BUREAU

*Let us help you with your 1960
holiday plans*

119-125 CHARING CROSS ROAD, LONDON W.C.2

Gerrard 5660 (20 lines)



Open 9—6 (including Saturdays)

Nearest Station : Tottenham Court Road

**THE
FLORENCE NIGHTINGALE HOSPITAL
for Gentlewomen**

19 Lisson Grove, London, N.W.1

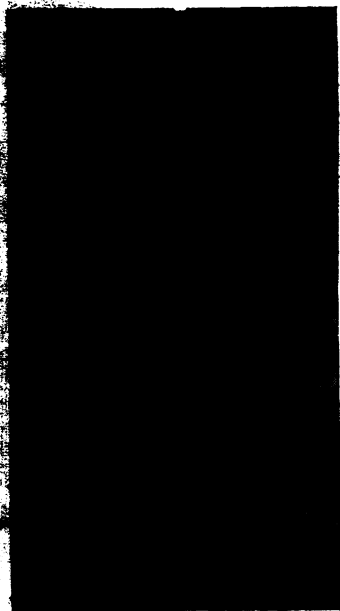
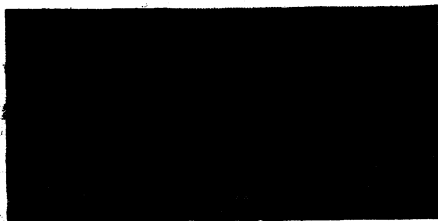
Telephone: Paddington 2341

**FOR EDUCATED WOMEN OF LIMITED MEANS AND
THOSE OF THE PROFESSIONAL CLASSES**

NEITHER CONTROLLED NOR SUPPORTED BY THE
STATE, THIS HOSPITAL offers EVERY FACILITY to
PHYSICIANS and SURGEONS, with private accommodation
for their patients, at a cost of 10 or 15 guineas for a private
room; 5 guineas for cubicle.

For further particulars apply to the Secretary.

Through the maze
of Streptomycins
follow
the leader



STREPTOMYCIN SULPHATE

Streptomycin Sulphate Glaxo
1 G vials in boxes of 10 5 G vials

Dry Stabilised Streptomycin Sulphate Glaxo
1 G vials in boxes of 10 5 G vials

STREPOLIN (Stabilised Injection of
Streptomycin Sulphate Glaxo)
1 G vials (3 concentrations) in boxes of 10
5 G vials (3 concentrations)
1 G (2 ml) cartridges in wallets of 10

Streptomycin Sulphate for
Intrathecal Injection Glaxo
50 mg ampoules in boxes of 5
100 mg ampoules in boxes of 5

STREPTOMYCIN CALCIUM CHLORIDE

Streptomycin Calcium Chloride Glaxo
1 G vials in boxes of 10 5 G vials

DIHYDROSTREPTOMYCIN SULPHATE

Dihydrostreptomycin Sulphate Glaxo
1 G vials in boxes of 10 5 G vials

STREPTODUOCIN
(Streptomycin and Dihydrostreptomycin)

DIMYCIN Dry Powder
1 G vials in boxes of 10 5 G vials

DIMYCIN Stabilised Injection
1 G (3 ml) vials in boxes of 10
5 G (15 ml) vials
1 G (2 ml) cartridges in wallets of 10

GLAXO

*The Glaxo streptomycin service
provides every form of
streptomycin you can ask for.
Two of them, often needed, have
simplified names easy to
remember and to write—DIMYCIN
and STREPOLIN. The service is
unique to Glaxo—first
in Britain to manufacture
streptomycin and still the country's
leading producers.*



STREPTOMYCIN GLAXO

GLAXO LABORATORIES LTD, GREENFORD, MIDDLESEX BYRON 3434
Subsidiary Companies or Agents in most countries. *Dimycin and Strepolin are Glaxo trade marks*

**"90%
satisfactory
response
obtained in
ambulant
patients"**

"The immediate clinical results were assessed after the first month's treatment (with Roter Tablets).... 81% of cases became symptom-free—70% of them during the first week and 30% during the second week; a further 9% were relieved of the majority of their symptoms. Thus there was a satisfactory response in 90% of cases.... In 75% of cases the patients found they were able to take foods which they had avoided for years."

Extract from the **BRITISH MEDICAL JOURNAL**
(1955) 2, 827

IMPROVED THERAPY FOR PEPTIC ULCER

"In a series of 155 cases of peptic ulcer treated with... (Roter) tablets for three to six weeks, there was immediate relief of pain in 92% of cases and roentgenological healing of the ulcer in 81%... The special features of this medication are immediate and prolonged relief of pain, correction of gastric hyperacidity, absence of side reactions, effectiveness for ambulatory patients, and early healing of the ulcer in most cases."

Extract from the **AMERICAN JOURNAL OF
GASTROENTEROLOGY** (1957) 28, 439

**"Immediate
relief of
pain in
92%
of cases"**



TABLETS

PACKINGS: Tins of 40, 120, 640 and dispensing size 720 (P.T. exempt). Basic N.H.S. price: 1/- for 10 tablets.

ROTER Tablets are not advertised to the public and may be prescribed on E.C.10 forms. Literature on request.

F.A.I.R. LABORATORIES LTD TWICKENHAM MIDDLESEX

an improved



antacid preparation



'ALMACARB' tablets are prepared from an aluminium hydroxide-magnesium carbonate co-dried gel manufactured by an entirely new process (Brit. Pat. 812503). The result is a product of exceptional stability with a more rapid and prolonged acid-neutralising action than that of dried aluminium hydroxide gel, either alone or in mechanical admixture with magnesium carbonate.

'ALMACARB' tablets are unique because there is no loss of neutralising action either on processing or tableting. 'ALMACARB' tablets sucked at regular intervals will ensure effective control of gastric acidity. Used in this way they are more convenient than liquid antacids.

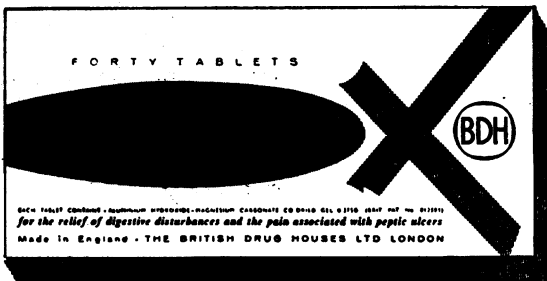


Dosage

One tablet to be chewed as an initial dose and thereafter one tablet to be sucked slowly at regular intervals.

Basic N.H.S. Prices

Individually foil-wrapped tablets.
Cartons of 40 . . . 3/-
Cartons of 200 . . . 12/-
(Subject to P.T.)

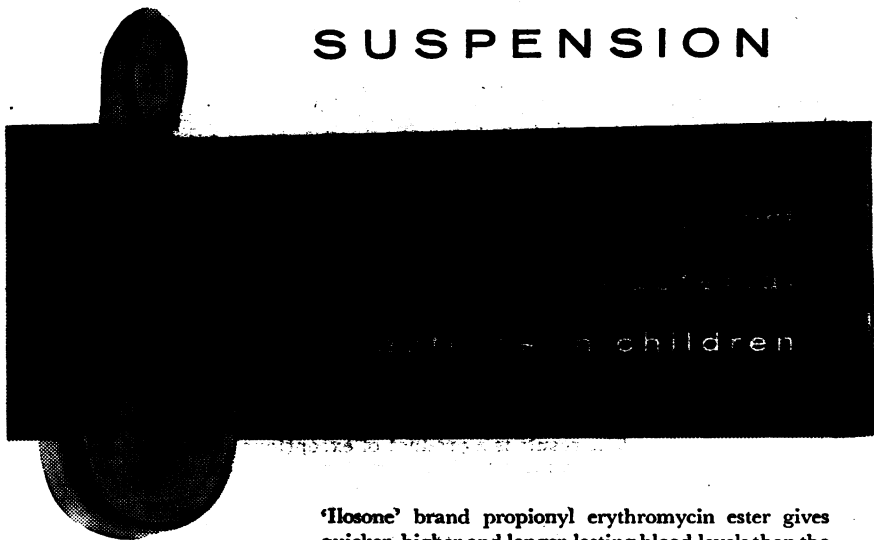


THE BRITISH DRUG HOUSES LTD. (Medical Department) LONDON N.1

'ILOSONE'*

LAURYL SULPHATE

SUSPENSION



...for children

'Ilosone' brand propionyl erythromycin ester gives quicker, higher and longer-lasting blood levels than the older erythromycin preparations. It is available as the lauryl sulphate salt, in a readily acceptable suspension. Each 5cc. contains the equivalent of 125mg. erythromycin base.

The dose is a half to two teaspoonfuls every six hours (four times daily) depending on age. 'Ilosone' Lauryl Sulphate 125 for Oral Suspension is supplied in bottles to make 60cc., each with a 5cc. plastic spoon.

* TRADE MARK

Lilly

ELI LILLY AND COMPANY LIMITED • BASINGSTOKE • ENGLAND

E. & S. LIVINGSTONE LTD.

EMERGENCIES IN MEDICAL PRACTICE

Sixth Edition. Edited by C. ALLAN BIRCH, M.D., F.R.C.P.
763 pages 162 illustrations

45s.

THE DEVELOPMENT OF THE INFANT AND YOUNG CHILD: NORMAL AND ABNORMAL

By R. S. ILLINGWORTH, M.D., F.R.C.P., D.P.H., D.C.H.
324 pages 95 illustrations

27s. 6d.

PROCEEDINGS OF A SYMPOSIUM ON IMMUNIZATION IN CHILDHOOD

Edited by D. A. CANNON, O.B.E., W. C. COCKBURN,
D. G. EVANS and H. J. PARISH

140 pages 5 illustrations

17s. 6d.

BEDSIDE DIAGNOSIS

Fifth Edition. By CHARLES SEWARD, M.D., F.R.C.P. (Edin.)
500 pages 20 illustrations

25s.

OUTLINE OF ORTHOPAEDICS

Third Edition. By JOHN CRAWFORD ADAMS, M.D., F.R.C.S.
448 pages 368 illustrations

35s.

HUMAN NUTRITION AND DIETETICS

By Sir STANLEY DAVIDSON, B.A., M.D., F.R.C.P., M.D. (Oslo),
A. P. MEIKLEJOHN, M.A., B.Sc., D.M., M.R.C.P., and R. A.
PASSMORE, M.A., D.M., F.R.S.E.

856 pages 73 illustrations

84s.

TEVIOT PLACE, EDINBURGH

SPECIALIST JOURNALS

ABSTRACTS OF WORLD MEDICINE

Monthly. Subscription £4 4s. p.a.

BRITISH JOURNAL OF OPHTHALMOLOGY

Monthly. Subscription £6 p.a.

ARCHIVES OF DISEASE IN CHILDHOOD

Bi-monthly. Subscription £4 4s. p.a.

JOURNAL OF CLINICAL PATHOLOGY

Bi-monthly. Subscription £4 4s. p.a.

ANNALS OF THE RHEUMATIC DISEASES

BRITISH HEART JOURNAL

BRITISH JOURNAL OF INDUSTRIAL MEDICINE

BRITISH JOURNAL OF PREVENTIVE AND SOCIAL MEDICINE

BRITISH JOURNAL OF VENEREAL DISEASES GUT

JOURNAL OF NEUROLOGY, NEUROSURGERY AND PSYCHIATRY

MEDICAL AND BIOLOGICAL ILLUSTRATION THORAX

Published quarterly. Subscription £3 p.a.

BRITISH JOURNAL OF PHARMACOLOGY AND CHEMOTHERAPY

Published quarterly. Subscription £4 4s. p.a.

OPHTHALMIC LITERATURE

Subscription £4 4s. p.a.
or combined with *British Journal of Ophthalmology* £9 p.a.

BRITISH MEDICAL JOURNAL

*the leading
medical Journal
and the
most widely
read*

★
Published weekly

★
Subscription
£7 7s. p.a.

★

BRITISH MEDICAL ASSOCIATION

New concept ...

Nebrinal

WANDER

relaxant-
hypnotic
reproduces
the normal
sleep pattern

FORMULA

Each tablet contains—
Pentobarbitone 50 mg.
Mephensin B.P. . . . 225 mg.
Schedule 4

PACKS

Bottles of 50 and 250.

PRICE

Basic N.H.S. cost,
4/- for 50 tablets.

DOSAGE

Average adult dose;
for insomnia—2 tablets;
up to 4 tablets may be taken
in severe cases.

For general sedation—
1 tablet every 6 to 8 hours.

Nebrinal is a balanced combination of muscle-relaxant mephensin and intermediate-acting pentobarbitone, presented in the form of specially designed 'timed-release' tablets to provide 'tapered' dosage.

The outer layer of the tablet rapidly releases about two-thirds of the two drugs to induce relaxation and sleep; the balance of the drugs is released from the inner core 3 to 4 hours later to sustain relaxed sleep on a reduced dosage.

The amount of barbiturate to be inactivated at any one time is thus kept low.

Nebrinal provides:

INDUCTION OF SLEEP

through relaxant *plus* hypnotic action

SUSTAINED EFFECTIVENESS

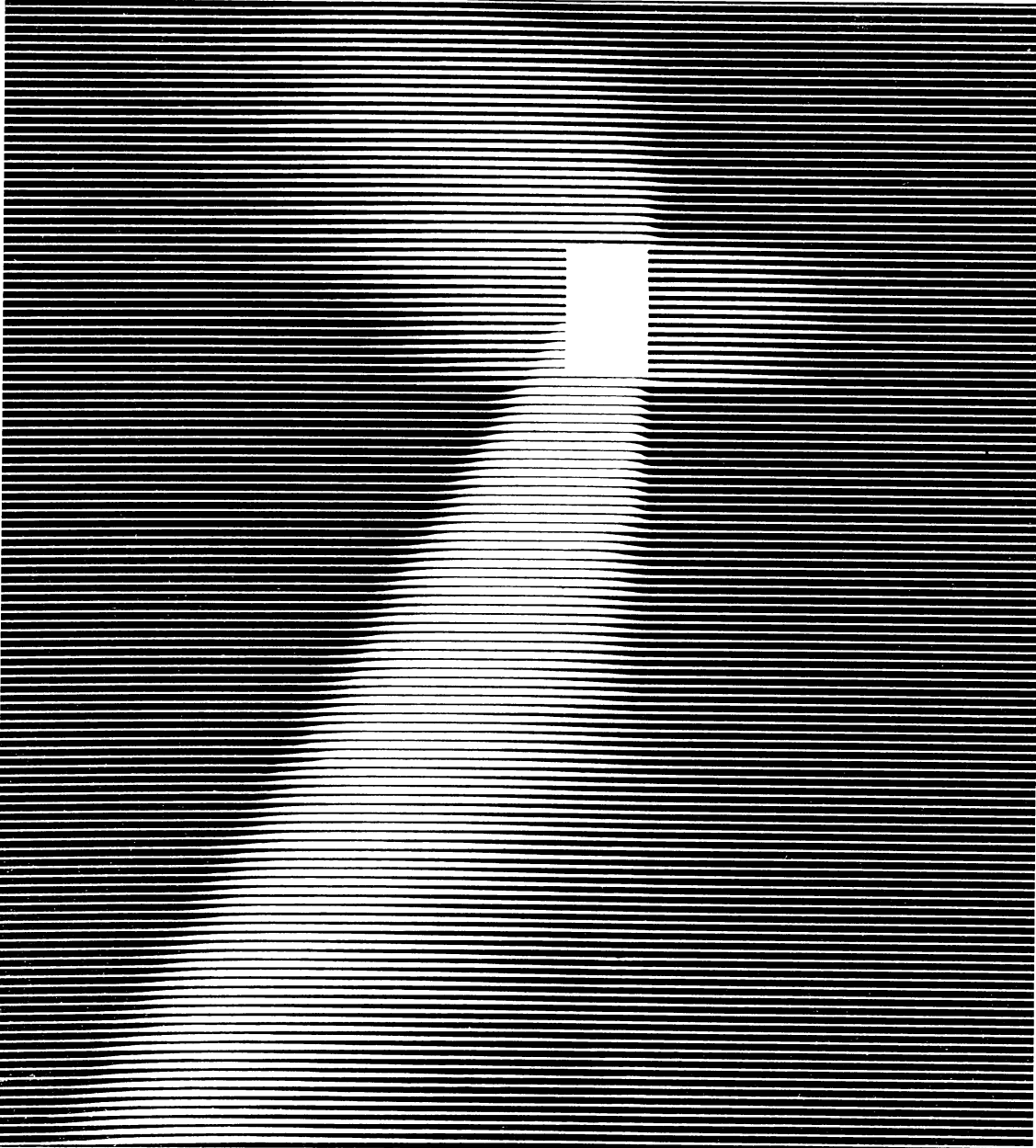
through 'timed-release' action

REFRESHED AWAKENING WITHOUT 'HANGOVER'

through 'tapered' dosage

Further details and professional samples on request

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

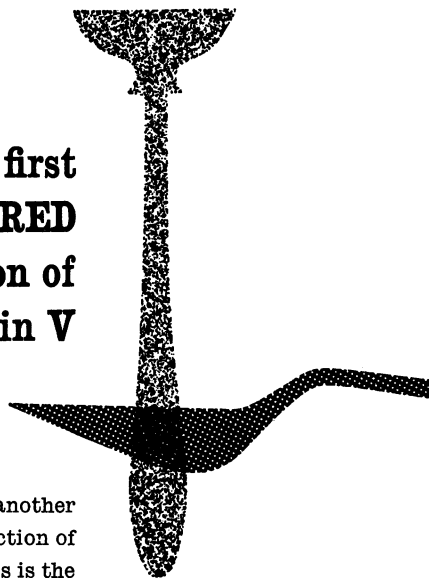


Tofranil[®]
(Imipramine hydrochloride)

Geigy

**Thymoleptic
Specific
therapeutic
measure for the
treatment of the
depressive state**

the first
READY-PREPARED
suspension of
potassium penicillin V



Oral penicillin therapy makes another notable advance with the introduction of 'Distaquaine' V-K Suspension. This is the first and only *ready-prepared* suspension of potassium penicillin V—the highly efficient oral penicillin already widely prescribed in 'Distaquaine' V-K Tablets. Now, with the introduction of 'DQV-K' Suspension, the benefits of potassium penicillin V are made conveniently available to all your patients, from the youngest to the oldest. Smooth in consistency and particularly pleasant to take, 'DQV-K' Suspension is fully effective in *teaspoon* doses.

a
most efficient
oral penicillin
in a
most acceptable
form

DQV-K

SUSPENSION

'Distaquaine' V-K Suspension is available in bottles of 60 ml. (approx. 2 fl. oz.). Each 5 ml. teaspoonful contains 125 mg. penicillin V as potassium salt. Basic Cost to N.H.S.—8s. 10d.



THE DISTILLERS COMPANY (Biochemicals) LIMITED

BROADWAY HOUSE, THE BROADWAY, WIMBLEDON, LONDON, S.W.19

Telephone: LiBerty 6600

Owners of the trade mark 'Distaquaine'

PPH 16/59A

THE POSTGRADUATE MEDICAL JOURNAL

GENERAL PRACTICE

(Postgraduate Medical Journal, May 1960)

Price 6s. 6d. post free

CONTENTS

The College of General Practitioners

by I. D. GRANT, M.D.

The Birth of a Medical Journal

by R. M. S. McCONAGHEY, M.D.

Medical Practice in a Public School

by J. P. SPARKS, M.D., M.R.C.P.

Epidemiology: A speciality or a hobby

by G. I. WATSON, M.D.

Psychiatry in General Practice

by PHILIP HOPKINS, M.R.C.S.

Haematology in General Practice

by D. G. FRENCH, M.D.

Difficulties in the Management of Appendicitis

by J. THOMPSON ROWLING, M.CHIR., F.R.C.S.

**A Comparison of Home and Hospital Treatment of Patients with Peptic
Ulceration on a Liberal Diet**

by P. R. C. EVANS, G.M., M.D., M.R.C.P.

Published by

THE FELLOWSHIP OF POSTGRADUATE MEDICINE

60, Portland Place, London, W.1

From Butterworths

PRINCIPLES OF CHEST X-RAY DIAGNOSIS

By GEORGE SIMON, M.D., M.R.C.P., F.F.R. Pp. x + 174 + Index. 162 illustrations. 50s. net, by post 1s. 9d. extra.

"... it can be read with profit by all, including the experienced radiologist. I have been told that Dr. Simon's 'reporting sessions' at Bart's are a 'must' for all D.M.R. and F.F.R. candidates. I have no doubt that this is so, for, judging by the quality of this book, they must be models of lucidity... It is strongly recommended to everyone interested in the diagnosis of chest conditions."—*Irish Journal of Medical Science*.

PRINCIPLES OF BONE X-RAY DIAGNOSIS

By GEORGE SIMON, M.D., M.R.C.P., F.F.R. Pp. xx + 170 + Index. 244 illustrations. Price 57s. 6d. net. By post 1s. 9d. extra.

Dr. Simon uses the method of classifying the abnormalities shown on the x-ray, and then linking a provisional or even final diagnosis with the clinical findings. Essentially for the radiologist, this book will also be welcomed by orthopaedic surgeons and by all doctors who may be required to interpret the appearances on bone x-rays.

MODERN TRENDS IN ACCIDENT SURGERY AND MEDICINE

Edited by A. RUSCOE CLARKE, M.B.E., M.B. (LOND.), F.R.C.S. (ENG.), F. G. BADGER, B.SC., F.R.C.S. (ED.), and SIMON SEVITT, M.D., M.SC., M.A., F.R.C.P.I., D.P.H. Pp. xi + 330 + Index. 82 illustrations. 75s. net, by post 2s. extra.

"It is pleasing that the title of this book is comprehensive, including both surgical and medical accidents; this is as it should be, as a modern understanding of accident cases involves the patient as a whole. Every aspect of the accident case is covered in a very practical way. . . . The illustrations are excellent and have been well chosen. The operative treatment of fractures is portrayed in a very interesting and practical fashion. This is one of the really important books of the year. It will be the guide to all surgeons who have to deal with trauma and it will prove of real value to the surgical undergraduate who is working for a higher degree."—*British Journal of Surgery*.

MODERN TRENDS IN DISEASES OF THE VERTEBRAL COLUMN

Edited by REGINALD NASSIM, B.M., F.R.C.P., and H. JACKSON BURROWS, M.D., F.R.C.S., F.R.A.C.S. Pp. ix + 292 + Index. 172 illustrations. Price 75s. net, by post 2s. extra.

This book highlights that field of advancing knowledge in which primary disease may either cause a spinal condition directly or affect the spine indirectly. The inter-relation between these two processes is discussed, diagnostic and therapeutic procedures are evaluated and the anatomy comprehensively reviewed in the light of present knowledge.

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

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

For all sufferers from insomnia not due to pain, CARBRITAL* can provide sleep of natural duration and depth. Combined in this preparation are a quick-acting hypnotic (pentobarbitone sodium), and a mild longer-acting sedative (carbromal). Thus, CARBRITAL brings about rapid onset of sleep and sustains it for several hours, yet leaves the patient free from undesirable residual depression on awakening

CARBRITAL

in all types of insomnia



CAPSULES: In bottles of 25 and 250 capsules, each containing pentobarbitone sodium ($1\frac{1}{2}$ grs) and carbromal (4 grs).

ELIXIR: In bottles of 4, 16 and 80 fl. ozs. Each fluid drachm (one teaspoonful) represents pentobarbitone sodium ($\frac{1}{2}$ gr) and carbromal ($\frac{1}{2}$ gr).

*TRADE MARK

PARKE-DAVIS



PARKE, DAVIS & COMPANY, HOUNSLOW, MIDDLESEX. TEL: HOUNSLOW 2361.

Inc. USA Liability Limited



in hay fever
one histryl spansule (5 mg. diphenylpyralline hydrochloride)
every 12 hours

relieves symptoms completely
and leaves the patient alert

Smith Kline & French Laboratories Ltd

'Histryl' & 'Spansule' are trade marks *Brit. Pat. No. 742007

SH:PA39



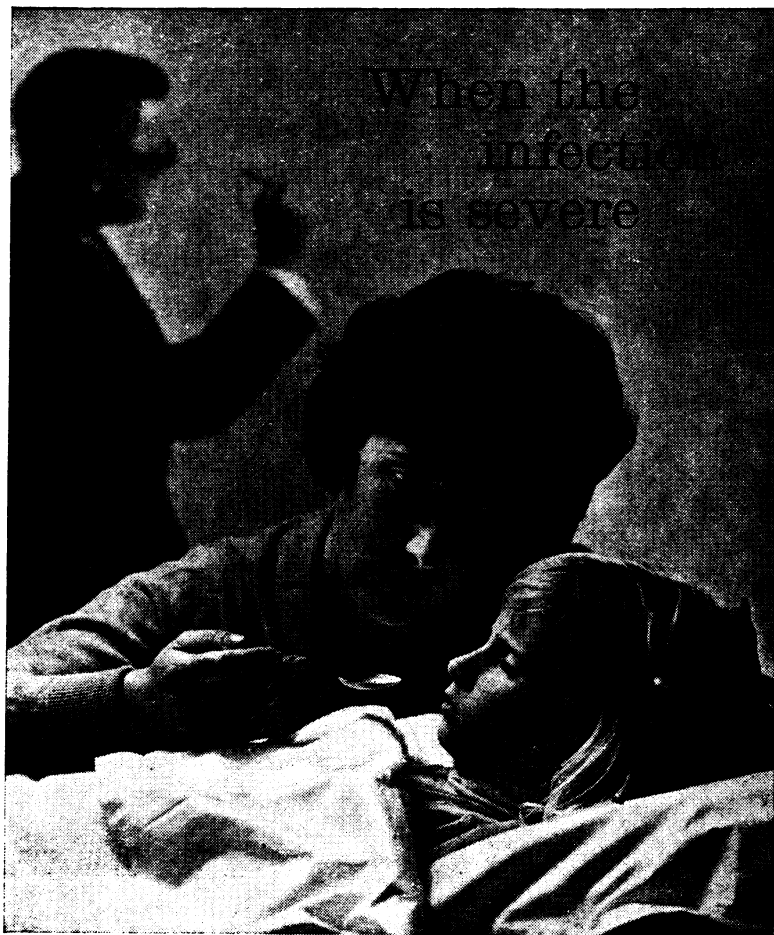
**SPECIAL SERVICES
FOR THE
MEDICAL PROFESSION**



- **MEDICAL COLOUR TELEVISION**
- **TRANSATLANTIC LINK CONFERENCES**
- **FILMS FOR POST-GRADUATE EDUCATION**
- **RECORDED MEDICAL LECTURES**

These facilities are available as a free service to the medical profession throughout the United Kingdom.

Fuller information from: Public Relations Department,
Smith Kline & French Laboratories Limited,
Welwyn Garden City, Herts. Telephone: Welwyn Garden City 5111



SUSPENSION CHLOROMYCETIN PALMITATE

A palatable liquid preparation of CHLOROMYCETIN*

Indicated in the treatment of: early Pertussis, Laryngotracheo bronchitis, Staphylococcal Pneumonia, Infantile Gastro-enteritis, Non-Tuberculous Meningitis and urinary tract infections.



*Each 4 ml. teaspoonful contains the equivalent of 0.125 g. Chloromycetin.
Supplied in bottles of 60 ml.*

* TRADE MARK

PARKE-DAVIS

**PARKE, DAVIS & COMPANY, Inc. U.S.A. Liability Limited.
HOUNSLOW, MIDDLESEX. TEL. HOUNSLOW 2361.**

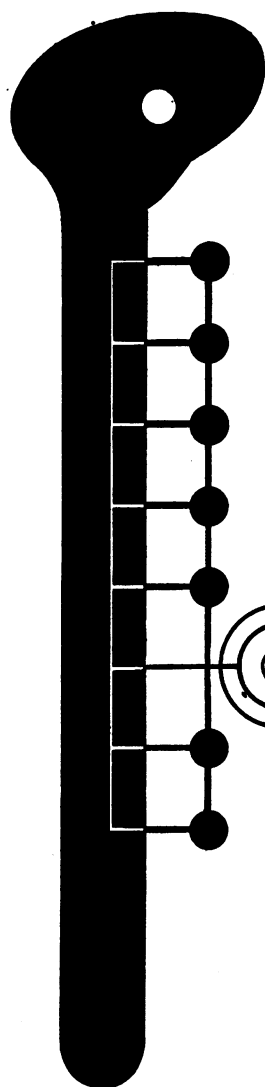


Enavid

Brand of Norethynodrel and
Ethinyloestradiol 3-methyl ether

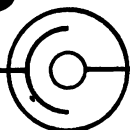
*for all
types of
abnormal
uterine
bleeding
of
functional
origin*

SEARLE



Ismelin

**Acts at sympathetic
post-ganglionic
nerve endings**



**Long acting
sympathetic inhibitor
with easily controllable
antihypertensive effect**

C I B A

C I B A

Main features of Ismelin for use in hypertension in General Practice

Selectively inhibits the peripheral sympathetic system.

Is as effective as ganglion blocking agents but does not produce ganglionic blockade.

Does not affect the parasympathetic system, hence no risk of constipation or paralytic ileus.

Well tolerated in appropriate dosage.

Reduces blood pressure in all types of hypertension.

Simple to administer—only one dose daily.

Exceptionally smooth and prolonged action which is easily controlled.

Cost of treatment is low—from 4d. to 2s. (plus P.T.) daily at basic N.H.S. prices.

Please see detailed literature for unique dosage scheme.

Tablets of 10 mg. and 25 mg. in 25's, 100's and 500's.

Ismelin is 2-perhydroazocin-1'-yl-ethylguanidinium sulphate.

A Product of CIBA research

CIBA Laboratories Limited, Horsham, Sussex.

Important Confirmation

CHLOROTHIAZIDE in TOXAEMIA and ESSENTIAL HYPERTENSION IN PREGNANCY

A recent British report¹ has confirmed the value of chlorothiazide in the treatment of pre-eclamptic toxæmia and essential hypertension in pregnancy. In their summary the authors say,

"A series of forty cases of pre-eclamptic toxæmia were treated by chlorothiazide given in a dosage of 1 g. twice daily for 4 days with a 3-day rest period between each course.

"These cases of pre-eclampsia were selected as cases unlikely to improve with rest in bed and sedation alone from among 588 cases admitted to the hospital over a period of 16 months as suffering from pre-eclamptic toxæmia.

"Fall in blood pressure, diuresis and weight loss occurred in thirty-eight of these forty cases as a result of treatment. Placental function was apparently un-influenced but there was in most cases a gain to the foetus in respect of maturity.

"Fourteen cases of essential hypertension were also treated, five in conjunction with hypotensive drugs. Chlorothiazide appears valuable in reducing the blood pressure in these cases and thus allowing the pregnancy to continue.

"No serious complications occurred."

¹Tennent, R. A., and Leslie, D. W. (1960). Chlorothiazide In The Treatment Of Pre-eclamptic Toxaemia And Essential Hypertension In Pregnancy. *Scot. med. J.*, No. 3, 5, 113.

SALURIC

REGD

CHLOROTHIAZIDE

0.5 G. Tablets

A discovery of the Merck Sharp & Dohme Research Laboratories



MERCK SHARP & DOHME LIMITED, HODDESDON, HERTS

THE BRITISH MEDICAL JOURNAL AND THE GENERAL PRACTITIONER

AN EXACTING VOCATION

The G.P. has to know something about everything in medicine. He has to be resourceful and quick to act at any time of night or day, week in, week out. He has to keep up to date, to know what among the profusion of modern drugs is the best for all the illnesses in the medical calendar. He must know what surgery can do for the patient with mitral stenosis. He must know when psychiatry may be able to help his patient—and when it may make matters worse. He must have the strength of mind to help his patient withstand the gratuitous advice thrust at him by the big brother voices (and faces) of the mass media.

SELECTIVE READING

All this with so little time to sit and think, or sit and read. Yet read he must. The B.M.J. provides a rich profusion of material to choose from—far too much for a busy man. But the principle of 'selective reading' will see him through. He can choose the

WHAT IS A GENERAL PRACTITIONER?

What sort of person is he... or she? He has been described as the backbone of the profession. Guide, philosopher and friend of the poor, the sick and the suffering. The focal point of the N.H.S. The captain of the health team. A finger post to the specialist. A sorting clerk. Look at him through Luke Fildes' eyes... and then through Bernard Shaw's. Is he the same man? But whatever he is and however he is described, he is always at the crossroads or in the front line of the attack on disease.

And so the catalogue goes on... sentimental, melodramatic, sceptical by turns. But to everyone, he is a human being intimately involved in the problems of life and death of other human beings.

obvious plain tales from the hills in refresher course articles and 'Any Questions?' The section on vital statistics gives a current guide to the infections of the month. Leading articles give him a sceptical view of the pharmaceutical "detail man's enthusiasms". The correspondence columns give him the gossip of the medical market place.

A LIFE OF STUDY

Modern medicine in the making is recorded in original articles. Some may be more original than others, but all are the product of hard work in hospital, laboratory, and general practice... British medicine at its best. 'Selective reading' is imperative here.

Time to sit and read, and think. Modern medicine demands this. The B.M.J. can't provide it, but armed with the slogan 'selective reading' the busy G.P. (and what G.P. isn't busy) can use his limited time and leisure to acquire a lot of learning with a little study.

Medicine is exciting because it never stands still. The British Medical Journal helps the general practitioner to keep in the forefront of progress.

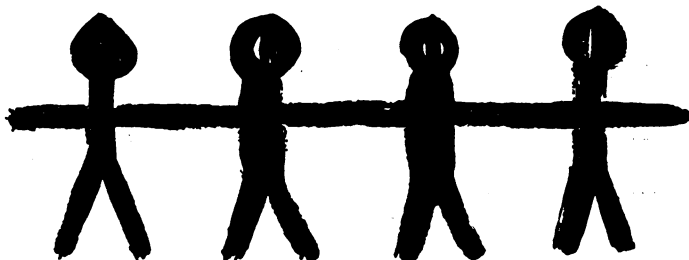
BRITISH MEDICAL JOURNAL

Publishing Manager, B.M.A. House,
Tavistock Square, London, W.C.1.

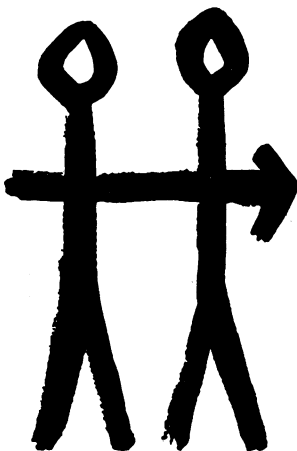
ANNUAL SUBSCRIPTION

United Kingdom and Irish Republic £7 7s.
Abroad £4 4s., U.S.A. and Canada \$13.50





10 unknown diabetics in every GP's care...



The diabetic population of Great Britain numbers almost 500,000 — yet only about half of them are known and under treatment. Statistically this means that every general practitioner has more than ten undetected diabetics in his care. These unknown diabetics are at risk. Many already show retinal changes and other vascular abnormalities at the time of diagnosis. These changes are often irreversible: their prognosis could only be improved by early diagnosis and treatment of diabetes. CLINISTIX* is the best aid to the diagnosis of diabetes. This simple dip-and-read test is specific for glucose; it takes only a few seconds, and has the correct sensitivity for significant results. Every patient whose urine is positive to CLINISTIX should be regarded as a potential diabetic.

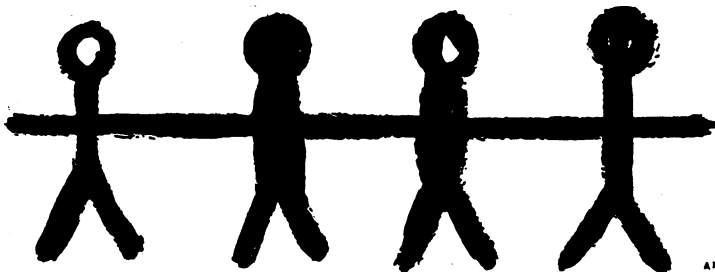
***to detect diabetes
simply dip-and-read
Clinistix***

CLINISTIX Reagent Strips are available in bottles of 60 strips.
U.K. Retail Price 6/-, less professional discount. From all chemists.



Ames Company Division of Miles Laboratories Ltd.
Nuffield House Piccadilly London W 1

*Trade Mark



AM142

Just Published

ROSE & CARLESS Manual of Surgery

19th Edition

Consulting Editor:

**SIR CECIL WAKELEY, BT., K.B.E., C.B., LL.D., M.CH., D.SC., F.R.C.S.,
F.R.S.E., F.R.S.A., F.A.C.S., F.R.A.C.S.**

Editors:

**MICHAEL HARMER, M.A., M.B., B.CHIR.(Cantab.), F.R.C.S., and
SELWYN TAYLOR, M.A., D.M., M.CH.(Oxon.), F.R.C.S.**

With Fifteen Eminent Contributors.

Rose & Carless is known to generations of students as an exceptionally comprehensive textbook of general surgery. This 19th edition is virtually a new book; almost complete rewriting and the addition of some 370 new illustrations have been made necessary by recent advances in surgery and related disciplines. The revision includes new chapters on malignant disease, the endocrine system and paediatrics; and orthopaedic surgery, surgery of the nervous system and of the alimentary tract, the management of electrolyte balance and chemotherapy have received particular attention.

One volume, 1404 pages, 940 illustrations, 12 colour plates.

84s., postage 2s. 9d.



BAILLIÈRE, TINDALL & COX

7 & 8 Henrietta Street, London, WC2

Cerebral Palsy Bulletin

**SEND FOR A
FREE COPY
TODAY!**

No. 7	Autumn 1959	Price 5/-
CONTENTS		
1. <i>Observations on Spasticity</i>	G. O. PHELPS, M.A.C.P.	1
2. <i>Hypertonia and the General Mechanism</i>	F. R. C. MONTGOMERY, M.A.	3
3. <i>Notes of the Functional Disorder in Spasticity</i>	Gordon S. BARNARD, M.B.	5
4. <i>Clonus: Mechanism and Treatment</i>	G. O. PHELPS, M.A.C.P.	9
5. <i>Physiological Studies of Voluntary and Involuntary Movements</i>	G. P. HARRISON, M.A.C.P.	19
6. <i>Spasticity: Its Role in the Management of Motor Function</i>	R. G. WILSON, M.A.C.P.	17
7. <i>Spastic Palsy in Man: A Review</i>	P. BARNARD, J. C. DILLON, J. HARRISON, and C. MONTGOMERY	14
8. <i>Long-term Clinical Control of Spastic Palsy</i>	G. O. PHELPS, M.A.C.P.	16
9. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
10. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
11. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
12. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
13. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
14. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
15. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
16. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
17. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
18. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
19. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
20. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
21. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
22. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
23. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
24. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
25. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
26. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
27. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
28. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
29. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
30. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
31. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
32. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
33. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
34. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
35. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
36. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
37. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
38. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
39. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
40. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
41. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
42. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
43. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
44. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
45. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
46. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
47. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
48. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
49. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
50. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
51. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
52. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
53. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
54. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
55. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
56. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
57. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
58. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
59. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
60. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
61. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
62. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
63. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
64. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
65. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
66. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
67. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
68. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
69. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
70. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
71. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
72. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
73. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
74. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
75. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
76. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
77. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
78. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
79. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
80. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
81. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
82. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
83. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
84. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
85. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
86. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
87. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
88. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
89. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
90. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
91. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
92. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
93. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
94. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
95. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
96. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
97. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
98. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
99. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20
100. <i>Long-term Clinical Control of Spastic Palsy</i>	W. HARRISON, M.A.C.P.	20

This quarterly journal gives school doctors, paediatricians, neurologists, physiotherapists, speech therapists and others working with cerebral palsy, a clear account of the research and practical studies on this subject in progress throughout the world. The subscription is £1 a year, postage paid.

For your free copy please send to:
The Secretary,

**NATIONAL SPASTICS SOCIETY,
28, Fitzroy Square, London, W.1.**

DEEP SKIN PENETRATION IN ARTHRITIS AND RHEUMATISM

**NICOTINIC, SALICYLIC AND
p-AMINOBENZOIC ACIDS**

In Ester form

IN CASES of soft-tissue rheumatism, and arthritic disorders, many doctors are tending more and more to regard Transvasin as an indispensable adjuvant to treatment.

For Transvasin is composed of the esters of nicotinic, salicylic and p-aminobenzoic acids. These esters readily pass the skin barrier in therapeutic quantities, and so enable an effective concentration of drugs to be built up where they are needed.*

Transvasin induces not only vasodilatation of the skin with a superficial erythema, but also induces a deep hyperaemia of the underlying tissues. It is non-irritant and can be safely used on delicate skins.

It is now being widely prescribed, with successful clinical results. Since a very small quantity is sufficient for each application, the cost of treatment is extremely low.

*Therapeutische Umschau 1952, 8, 143



LLOYD-HAMOL LIMITED



11 Waterloo Place, London, S.W.1. Whitehall 8654/5/6

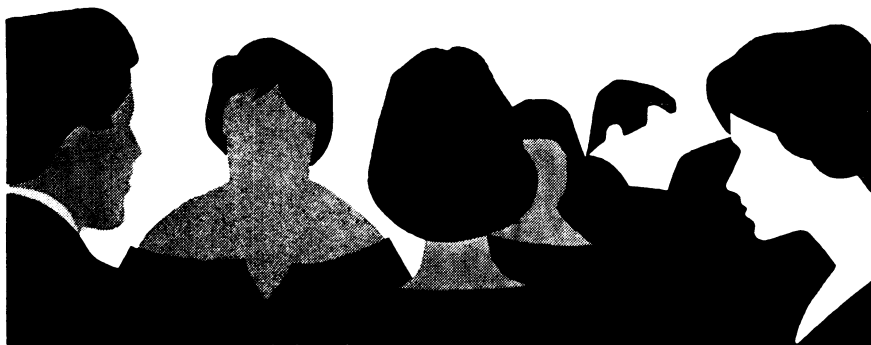
Transvasin is available in 30 g. tubes, N.H.S. price in the U.K. 2/6 plus P.T., and is not advertised to the public. Samples and literature will be gladly sent on application.

Tetrahydrofurfuryl salicylate	14%
Ethyl nicotinate	2%
n-Hexyl nicotinate	2%
Ethyl p-aminobenzoate	2%
Water-miscible cream base ad	100%



Transvasin is the registered trade mark of Lloyd-Hamol Ltd.

'Obesity is one of the main causes of ill-health ...



when overweight threatens

*produces dependable weight loss
with just one capsule daily*



when nausea and vomiting pose clinical problems

the broad-spectrum phenothiazine

unsurpassed anti-emetic

FENTAZIN TABLETS contain 2mg., 4mg., or 8mg., perphenazine, in bottles of 50 and 500. FENTAZIN INJECTION contains 5mg. perphenazine in 1 c.c. Boxes of 5 and 100 ampoules of 1 c.c.

Eagerly accepted . . . highly effective



Cherry-flavoured, non-astringent

SYTRON

liquid oral-iron therapy

Normally children rebel strongly against taking liquid iron preparations. But SYTRON* is different. A pleasant cherry-flavoured elixir, it has little or no astringent taste and proves completely acceptable to the most fastidious child.

Moreover, in its recommended dosage, SYTRON does not stain the teeth and seldom causes any intestinal irritation.

*TRADE MARK

PARKE-DAVIS



*SYTRON contains in 8 ml. (2 teaspoonfuls)
sodium ironedetate equivalent to 55 mg. of iron,
and is available in bottles of 4, 16 and 80 fl. ozs.*

PARKE, DAVIS & COMPANY Inc USA Liability Ltd HOUNSLOW, MIDDLESEX, TEL: HOUNSLOW 2361

SALUPRES

LOWERS BLOOD PRESSURE

WITHOUT

drastic salt restrictions
heavy sedation
unpleasant side-effects

BECAUSE 'SALUPRES' CONTAINS

Hydrochlorothiazide—antihypertensive and diuretic
Reserpine —antihypertensive and sedative
Potassium Chloride —to prevent serious hypokalaemia

Hydrochlorothiazide potentiates reserpine and thus small dosages are effective

- INDICATED:-**
- 1** *As sole therapy in mild, moderate and some cases of severe hypertension*
 - 2** *As basic therapy when ganglion blocking agents are required in addition*
 - 3** *As sole or basic therapy in hypertensive congestive failure, especially in digitalised patients*

AVERAGE DOSAGE: 2 tablets twice a day

DOSAGE RANGE: 2 to 8 tablets daily

SALUPRES

TABLETS

TRADE MARK

Composition: *Hydrochlorothiazide 12.5 mg., Reserpine 0.0625 mg., Potassium Chloride 572 mg.*

N.H.S. basic cost 2s. 5d, per 12 tablets

MERCK SHARP & DOHME LIMITED, HODDESDON, HERTS





**FOR
PATIENTS
WHO
FEEL GHASTLY
...VILLESCON**

A tonic may be defined very simply as an agent that braces up the system and restores vigour. Until the formulation of Villescon, there was no preparation that fulfilled such a definition. Today, Villescon is the only tonic that can claim to provide successful therapy in every case of simple lowered vitality. Its true tonic action improves breathing, increases the appetite in most cases, and encourages in the patient the feeling of good health that brings activity and enjoyment back into living. A more succinct definition of a tonic could, in fact, be 'Villescon'.

**FOR EVERY
TONIC
PRESCRIPTION
VILLESCON**

THE FIRST TRUE TONIC

VILLESCON*

1-phenyl-2-pyrrolidino-pentane hydrochloride, with vitamins

FOR CONVALESCENCE

*Manufactured and distributed in the U.K. by Pfizer Ltd., Folkestone, Kent for
C. H. BOEHRINGER SOHN, INGELHEIM am RHEIN*

*Registered proprietors of the Trade Mark.
4609*

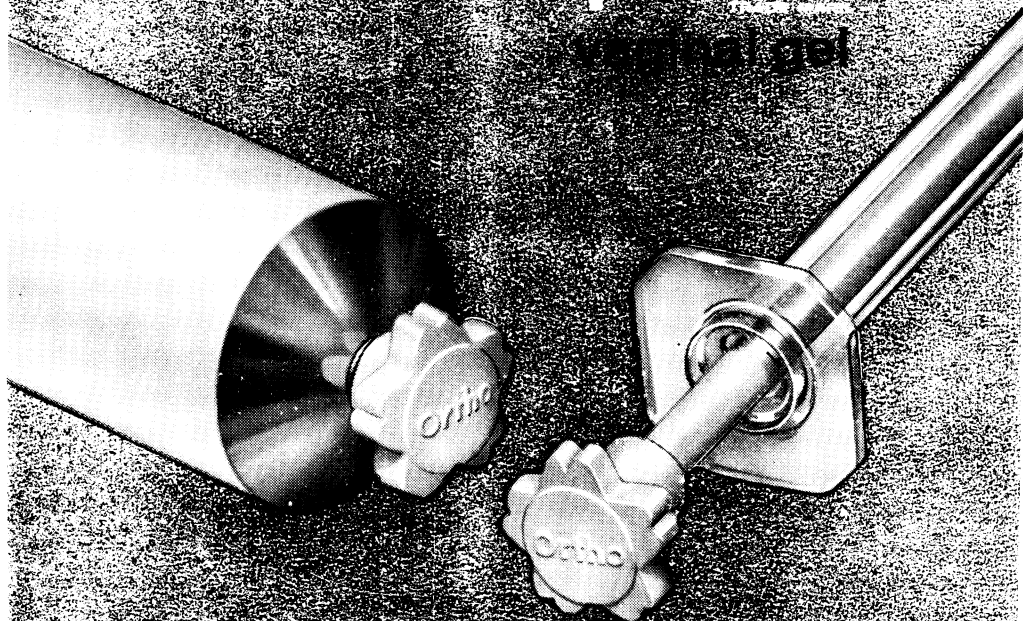
**Regd. Trade Mark*



Preceptin

Trade name

vaginal gel



The Ortho vaginal gel applicator is the simplest applicator for inserting vaginal gel.



for confidence in contraception

Ortho Pharmaceutical Corporation
Raritan, New Jersey 08869

ABOVE THE CLOUDS

of emotional disturbance

MA 6891

MANUFACTURED BY
MAY & BAKER LTD



DISTRIBUTORS
PHARMACEUTICAL
SPECIALITIES
(MAY & BAKER) LTD
DAGENHAM

PROTAMYL

trade mark

brand

PROMETHAZINE / AMYLOBARBITONE

A VALUABLE COMBINATION
IN MINOR MENTAL AND
EMOTIONAL DISORDERS

Presentations: Tablets, sugar-coated (pale-lilac) each containing
promethazine hydrochloride 12.5 mg. and amylobarbitone 50 mg.

DETAILED INFORMATION IS AVAILABLE ON REQUEST

An **M&B** brand Medical Product



three in one

for better control of vaginitis

The leucorrhoea which brings patients to the physician is usually the result of a mixed infection. Each of the three sulphonamides in **SULTRIN** Vaginal Tablets has optimal antibacterial activity at the different degrees of acidity at which common vaginal pathogens flourish - thus ensuring **sustained** therapeutic activity and response.

LITERATURE ON REQUEST

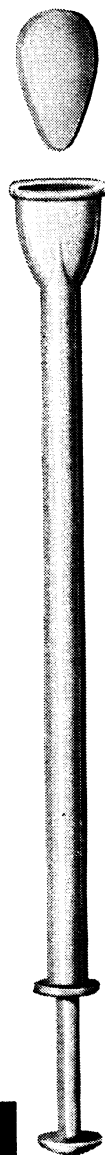
Sultrin

TRADE MARK

triple sulphonamide vaginal tablets

Sulphathiazole 171 mgm. Sulphacetamide 143 mgm. N-Benzoylsulphanilamide 185 mgm.

Ortho Pharmaceutical Limited
Saunderton · Buckinghamshire



HEINEMANN PUBLICATIONS

ENURESIS OR BED-WETTING—F. Bicknell	7/6
CORTISONE THERAPY—J. Glyn	21/-
UNEXPECTED REACTIONS TO MODERN THERAPEUTICS: Antibiotics—L. Schindel	15/-
NOBODY NEED BE FAT—R. Kemp	12/6
THE NEW FRONTIER: Man's Survival in the Sky—K. G. Williams	21/-
WOMAN'S CHANGE OF LIFE—I. Hutton	6/-
SURGEON'S JOURNEY—J. Johnston Abraham	25/-
SURGEON'S LOG—J. Johnston Abraham	18/-

15-16 Queen St. Mayfair, London, W.1.

APPOINTMENTS SOUGHT

Assistantship with view in country practice, radius 100 miles of London, sought by associate with fourteen months wide experience of general practice: public school; Cambridge (scholar) M.B., B.S. London Hospital. Apply Journal Office, Prospect House, Dartmouth. Box No. 1.

Partnership in area with good housing and schools required by member aged 36, married, M.A., B.M., B.Ch.(Oxon.), D.(Obst.)R.C.O.G. Box No. 2.

RESEARCH APPOINTMENT

UNIVERSITY OF LONDON. Nuffield Research Unit, Institute of Psychiatry, The Maudsley Hospital.

Applications are invited for a full-time research post in connection with a medico-social enquiry into psychiatric morbidity in general practice. The work is concerned with the nature, the prevalence and the natural history of those psychological disturbances which confront the general practitioner primarily. Experience in epidemiology, statistics and survey-work is desirable; a medical training is not essential. Salary according to qualifications and experience. Applications to the Secretary, Institute of Psychiatry, The Maudsley Hospital, London, S.E.5 from whom further information may be obtained.

THE COLLEGE OF GENERAL PRACTITIONERS

41 Cadogan Gardens, London, S.W.3

Associateship

Any registered (or provisionally registered) medical practitioner is eligible for admission as an associate, provided he gives an undertaking that if he enters or remains in general practice he will continue approved postgraduate study and will uphold and promote the aims of the College to the best of his ability.

(A provisionally registered medical practitioner shall cease to be an associate if he fails to obtain registration within two years of qualification.)

Membership

The Council of the College admits to membership, after consultation with the Board of Censors, registered medical practitioners who have been qualified for not less than seven years and have been engaged in general practice for not less than five years or, as an associate, for three years.

An applicant for membership must :— (1) Be proposed and seconded by two members of the College—not being in partnership with each other. (2) Submit evidence concerning his practice, experience, and academic and administrative achievements. (3) Submit himself to an interview with the board of censors, if required. (4) Give an undertaking that he will continue approved postgraduate study while he remains in active general practice, and that he will uphold and promote the aims of the College to the best of his ability. The Council may seek supporting evidence of his eligibility from his sponsors, the board of the faculty in whose area he resides, and, if so required, from others whom he or his sponsors may choose to appoint.

Entrance Fees and Subscriptions

Associates make an annual subscription of £2 2s. 0d. but pay no entrance fee. Members are required to pay an entrance fee on admission of £10 10s. 0d. and make an annual subscription of £5 5s. 0d.

Forms of application for admission to associateship and membership may be obtained from The Secretary, The College of General Practitioners, 41 Cadogan Gardens, London, S.W.3. Tel. No. Sloane 8333.