

# Imodium

TRADE MARK

loperamide hydrochloride

made to  
measure  
treatment for  
acute and  
chronic  
diarrhoea

*The tailored dosage means that patients only take Imodium when they need it with no interruption to normal routine. Imodium is easy to take and convenient to carry.*

*Designed for the specific control of diarrhoea, Imodium relieves pain and abdominal cramps rapidly and effectively.*



**Janssen Pharmaceutica**  
2340 Beerse, Belgium

Further information is available from :

Imodium  
simply  
stops diarrhoea fast.

or from :

Janssen Pharmaceutical Limited,  
Janssen House, Marlow, Bucks.

PL 0242/0028 PL 0242/0040

**WHY NOT SUBSCRIBE TO THE SPECIALIST JOURNALS PUBLISHED BY THE BMA:—A SELECTION INCLUDES**

Archives of Disease in Childhood, British Heart Journal, British Journal of Ophthalmology, Gut, Journal of Clinical Pathology & Journal of Neurology, Neurosurgery & Psychiatry.

FULL DETAILS OF SUBSCRIPTION RATES FROM BMA SPECIALIST PUBLICATIONS: BMA HOUSE, TAVISTOCK SQUARE, LONDON WC1H 9JR  
TELEPHONE 01-387 4499 EXT. 309.

# The RAF doesn't just offer doctors a satisfying career. We offer an exceptional way of life.

Find out what life is like as a doctor in the Royal Air Force by writing to us without obligation.

You'll find that you can apply for a commission for either 3 or 5 years – with a tax-free gratuity in both cases.

You'll find that the RAF offers you opportunities for vocational training for general practice (approved by JCPT for GP), or post-graduate training leading to accreditation in one of the major clinical specialties.

And you'll find that the RAF offers you a varied life, surrounded by dedicated, professional people, and opportunities for overseas travel.

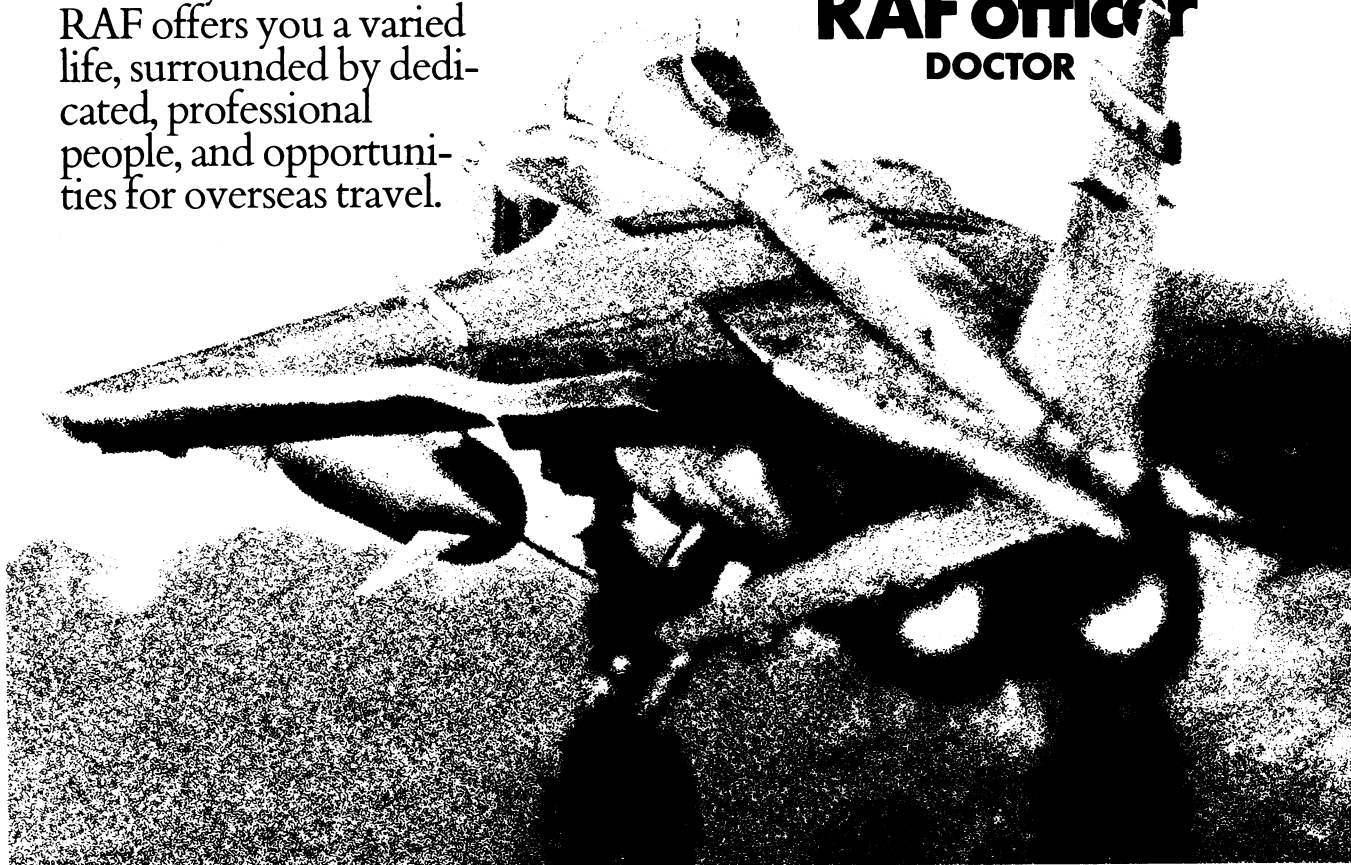
Find out more about the RAF now. Before you make your next important career decision.

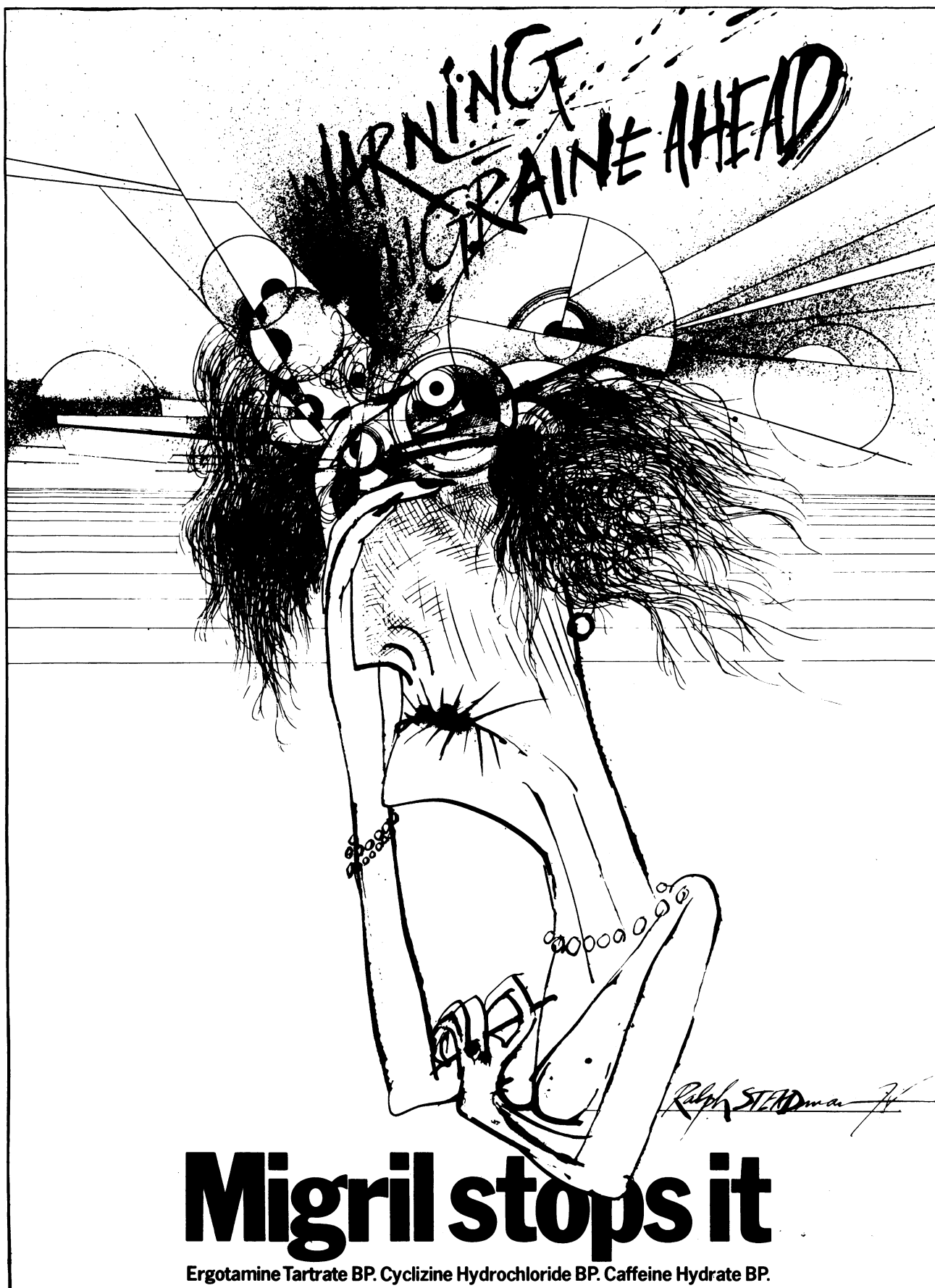
Write to: Group Captain Ian G. Currie MB ChB RAF (724MD/6), Room 721, First Avenue House, High Holborn, London WC1V 6HE.

Formal application must be made in the UK and the upper age limit is 39.



**RAF officer**  
**DOCTOR**





# Migril stops it

Ergotamine Tartrate BP. Cyclizine Hydrochloride BP. Caffeine Hydrate BP.

**Indication:** For relief of the acute migraine attack. **Dosage:** Adults. Initial dose is 1 or 2 tablets swallowed at the first warning of an attack, followed by half or 1 tablet at half-hourly intervals if necessary, but not more than 4 tablets per attack. Not more than 6 tablets in any one week. Children: N/A. **Contra-indications:** As for ergotamine. Migril should not be used for prophylaxis. **Precautions:** Hypersensitivity rare. Coldness in extremities signifies drug should be withdrawn. Prolonged abuse may lead to chronic

ergotism. Cyclizine may cause drowsiness and patients should be cautioned accordingly. Alcohol should not be taken with Migril. **Presentation:** Each Migril tablet contains ergotamine tartrate BP 2mg, cyclizine hydrochloride BP 50mg, caffeine hydrate BP 100mg. Coloured white, scored, coded Wellcome A4A. Basic NHS cost: £1.08 for 10 tablets. PL 3/5114. Additional information is available on request.

Trade Mark

Wellcome Medical Division  
The Wellcome Foundation Ltd  
Crewe, Cheshire



**Wellcome**

RESEARCH IS OUR ONLY SHAREHOLDER



successful scriptwriting

SEPTRIN\* — for success 9 times out of 10.

Worldwide clinical studies, involving over 7800 patients with acute and chronic lower respiratory infections, have shown that 91% were successfully treated with SEPTRIN.<sup>1</sup>

SEPTRIN is effective against all the major pathogens, including *H. influenzae* and *Strep. pneumoniae*.

<sup>1</sup>Data on file.

#### PRESCRIBING INFORMATION

**Indications** Bacterial infections of the lower respiratory, urinary and genital tracts, sinusitis, otitis media, skin infections, septicaemia, typhoid and paratyphoid fevers, and other infections caused by sensitive organisms. **Dosage** *Septrin Forte Tablets*. Adults and children over 12 years: 1 twice daily. Maximum dosage for particularly severe infections: 1½ forte tablets twice daily. In acute infections Septrin should be given for a minimum of 5 days. **Adverse Reactions** Occasionally, nausea, vomiting, glossitis and skin rashes may occur with normal doses and very rarely, haematological reactions. **Precautions** In cases of renal impairment a reduced dosage is indicated and an adequate urinary output should be maintained. Regular blood counts are necessary whenever long-term therapy is used. Caution is advised in patients with folate deficiency. Care should be taken when giving Septrin to patients receiving oral anticoagulants of the coumarin group pyrimethamine or sulphonylureas. **Contra-indications** Septrin is contra-indicated in patients with marked liver parenchymal damage, blood dyscrasias or severe renal insufficiency. Septrin should not be given to patients hypersensitive to sulphonamides; should not be given during pregnancy or to neonates. **Presentation** Septrin Forte Tablets each contain 160mg Trimethoprim BP and 800mg Sulphamethoxazole BP. Basic NHS cost: £1.34 for 10. PL 3/0121.

RESEARCH IS OUR ONLY SHAREHOLDER



Additional information is available on request.  
Wellcome Medical Division  
The Wellcome Foundation Ltd.  
Crewe, Cheshire

**SEPTRIN** A FIRST CHOICE IN CHEST INFECTIONS

Co-trimoxazole BP Wellcome

## Techniques of Vagotomy

Alan G. Johnson and Keith W. Reynolds

with illustrations by Stewart Ganley

The practising surgeon turning to new techniques and the surgeon in training will find this book invaluable. It emphasizes the problems that the inexperienced surgeon may encounter during an operation and how these can be avoided or overcome.

Vagotomy is being increasingly used throughout the world in the treatment of duodenal ulcer and the more selective (but more difficult) operations are gaining in popularity. If the techniques are not meticulous a high recurrence rate may result in five or ten years' time.

The authors have produced a compact book which the surgeon can carry with him and refer to frequently. It is full of practical tips, many of which have been learnt when working with and discussing techniques with other surgeons in Britain and abroad.

96 pages 43 illustrations  
£5.95 Published July 26th



**Edward Arnold**

41 Bedford Square, London WC1B 3DQ

# Caved-S<sup>®</sup>

Deglycyrrhizinized Liquorice, Bism.Subnit.  
Alum.Hydrox.,Mag.Carb.,Sod.Bic.,Frangula.

## heals peptic ulcers

## EFFECTIVELY

## AND

## ECONOMICALLY

Full prescribing information on request from  
TILLOTTS LABORATORIES, Henlow Trading Estate, Henlow, Beds.

79004

## New books and new editions

### Human Nutrition and Dietetics

Sir Stanley Davidson, Reg Passmore, John F. Brock  
and A. Stewart Truswell

1979 Seventh edition 656 pages illustrated  
hardback £19.50 paperback £14.00

A scientific approach to nutrition. Thoroughly revised for this edition with new material on consumer protection, control of body weight, fuels of the tissues, food toxins and community nutrition.

### Notebook of Medical Physiology: Cardiopulmonary

WITH ASPECTS OF CLINICAL MEASUREMENT AND  
MONITORING

Ross Wilson Hawker

1979 304 pages paperback £5.95

A revision exercise for students preparing for examinations in medical/surgical science.

### Progress in Chemical Fibrinolysis and Thrombolysis Vol IV

Edited by J. F. Davidson

1979 544 pages illustrated hardback £20.00

A review of the most important recent advances made in this field.

### The Normal Child

SOME PROBLEMS OF THE EARLY YEARS AND  
THEIR TREATMENT

Ronald S. Illingworth

1979 Seventh edition 368 pages illustrated  
hardback £9.00

'... the best book of its kind ... the advice given is uniformly sensible and backed by an obvious wealth of experience ...'  
Journal of the Royal College of General Practitioners

### Survey Methods in Community Medicine

J. H. Abramson

1979 Second edition 208 pages paperback £5.00

A simple and systematic guide to the planning and performance of investigations concerned with health and disease.

### Recent Advances in Clinical Psychiatry—3

Edited by Kenneth Granville-Grossman

1979 342 pages hardback £15.00

An up-to-date summary of the current status of knowledge in a variety of clinical topics, written by 15 distinguished contributors.

# Churchill Livingstone

Robert Stevenson House, 1-3 Baxter's Place, Leith Walk, Edinburgh EH1 3AF



# PROBLEMS OF CHILDHOOD

**From the British Medical Journal**

While in paediatrics the spotlight has, perhaps, swung recently on to behavioural and psychological aspects of child development, much of the clinician's time is still spent with acute and chronic physical disorders. Both these aspects of medical problems in childhood were reviewed in a series of *BMJ* articles published early in 1976, and these have now been collected together after further revision by their authors. We hope the collection will prove useful to doctors at all stages of their careers: for children occupy a great deal of the time of every general practitioner, and confidence in their care demands both experience and knowledge.

*Demy Octavo*

*Paperback*

*149 pages*

ISBN 0 7279 0019 6

**Price: Inland £2.50; Abroad US \$6.25, including postage**

Payment must be enclosed with order or a surcharge of 30p will be made for rendering invoices and statements

***Order your copy now from***

The Publisher, BRITISH MEDICAL JOURNAL, BMA House,  
Tavistock Square, London WC1H 9JR  
*or through any leading bookseller*

# STATISTICS AT SQUARE ONE

by T. D. V. SWINSCOW

from the British Medical Journal

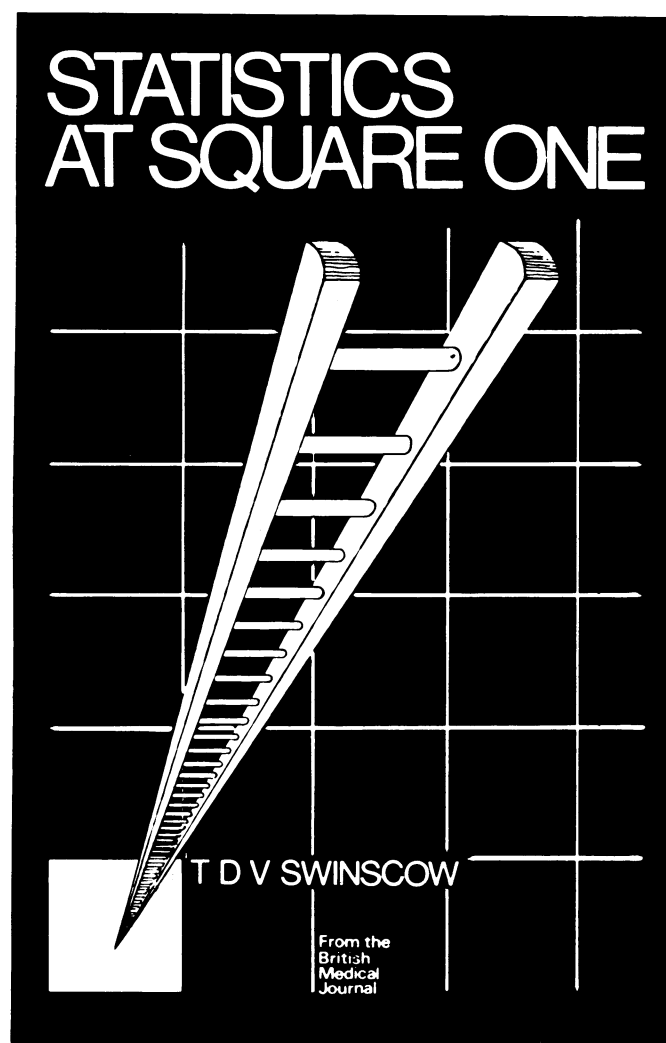
The statistical testing of data is indispensable in many types of medical investigation and a help on countless occasions in clinical practice. This book provides step-by-step instruction. Subjects covered include standard deviation,  $\chi^2$  tests, t tests, non-parametric tests and correlation. Methods specially adapted to pocket calculators.

*"The ability to put symbols in sequence may well be one of the greatest advances in man's development. . . . This excellent and attractive volume will give you an idea into which category an article or projected article fits. The ink you save may be your own. It is superb value."*

O'Donnell, Barry, *British Medical Journal*, 1977, 1, 451.

*"... this gem of a practical booklet squeezes the essence of biostatistics into 75 well-written, well-organized pages. Newcomers to the field will like the way obscure concepts are clarified; experts will find the book valuable as a teaching aid."*

de Jong, Rudolph H., *J.A.M.A.*, 1977, 237, 1874




---

*Fourth edition*

---

**PRICE: Inland £2.00  
Overseas US\$5.00**

*Payment must be enclosed with order or a surcharge of 30p will be made for rendering invoices and statements*

**ORDER YOUR COPY NOW**

*From: The Publisher,  
British Medical Journal,  
BMA House,  
Tavistock Square,  
London WC1H 9JR*

*or through any leading bookseller*

## DISCOUNT HOUSES

**UP TO 45% DISCOUNT**  
OFF NEW SEWING & KNITTING MACHINES



We guarantee our prices are lowest in St. Britain.  
We accept Cash, Cheque, Barclaycard, Access Card.  
**WE STOCK ALL TOP MAKES.**  
• Part Exchange welcome • Full After-Sales Service  
• Makers' Usual Guarantee • Full Demonstration Facilities • Immediate Free Delivery.

**SEWCRAFT SEWING MACHINES**

Mail order throughout British Isles. Send for our colour catalogue now to Dept. BMJ at our Thames St. branch or phone for Discount quote to 01-748 0808, 01-748 5511, 01-549 3801 or 01-548 5454.

**HAMMERSMITH: 150a** KINGSTON: 34 Thames St., Kingston-on-Thames, Surrey.  
Mon-Sat. 9am-5.30pm Half day Thurs. Mon.-Sat. 9am-5.30pm

G.E.C. TROPICALISED GOODS. Air Conditioners, Refrigerators, Freezers, Television, Video, Cookers, Washing Machines, Voltage Stabilisers, Generators. Export price list from Mayfair Refrigeration Ltd, P.O. Box 2LB, 523 Oxford Street, London W1A 2LB. Tel: 01-629 1745/4560. Telex. 262284.

G.F. FELL, 342 Coldharbour Lane, SW9. Tel: 01-733 4576. Export prices: Tropicalised fridge/freezer 12cu.ft. £163. Export colour T.V. 18 inch £260. Claudia 3 brush floor polisher £45.00. Rice cooker £19.95. Automatic washing machine £97. 167

**AZAT**  
**OFFER BEST BARGAINS FOR**  
Tropicalised goods, domestic electrical appliances, Radios, T.V.'s for export and Home Sales. Write, visit or telephone to: AZAT (London) Limited, 61 Charlotte St., London W1A 4DN. P.O. Box 4DN.  
Telephone: 01 580 4632 (4 lines)  
Telex 22833 AZAT G 167

**UP TO 33 1/3% DISCOUNT ON CARPETS AND TILES**

- All leading makes • No imperfect goods • Ring or write for immediate quotation • Free delivery anywhere in UK • Fitting service in many areas

**CORDOVA CARPETS LTD.**  
37 CROSSGREEN  
FORMBY, Nr LIVERPOOL  
Tel Formby 74839 and 71165 (167)

## NOTICE TO ADVERTISERS

### Display Advertisements

Applications for advertisement space and for rates should be addressed to the Advertisement Manager, *British Medical Journal*, B.M.A. House, Tavistock Square, London WC1H 9JR. 01-387 4499. Telegrams: Aitiology, London WC1. Telex 265929.

## Classified Advertisements

Please write advertisements and name and address clearly in BLOCK CAPITALS and send to the Classified Advertisement Manager, *British Medical Journal*, B.M.A. House, Tavistock Square, London WC1H 9JR. For immediate insertion please enclose cheque in payment and state whether member or non-member. Classified rates for Doctors' advertisements are as follows:

**MEMBER'S RATE:** Minimum charge of £2.00 for eighteen words, additional words at the rate of 50p for each six or less. Name and address count word for word. A Box Number counts as three words, and an additional charge of 50p is made for sorting and forwarding Box Number replies.

**NON-MEMBERS' RATE:** Minimum charge £3.75 for eighteen words, additional words at the rate of £1.25 for each six or less. Name and address count word for word. A Box Number counts as three words, and an additional charge of 50p is made for sorting and forwarding Box Number replies.

**APPOINTMENTS; EDUCATIONAL; NOTICES and HOMES:** Minimum charge £3.20 for four lines and 80p for each additional line. Box Number address counts as one line, and 50p to be added for postage of replies.

**GENERAL AND COMMERCIAL (TRADE):** Personal; Accommodation; Consulting Rooms; Houses and Property; Travel; Hotels; Nursing; Medical and Secretarial Agencies; Commercial. Minimum charge £4.10 for 18 words including name and address and telephone number. Each additional six words or less £1.35. Box Number's count as three words. Advertisers using a Box Number should add 50p for postage of replies.

## Semi-Display Advertisements

**SEMI-DISPLAY ADVERTISEMENTS:** £6.25 per single column cm and pro rata. Full page £625. Half page £315.

**Mechanical Data:** Classified: col. length 25.7 cm., single col. width 4.4 cm., double col. width 9.3 cm., 3 col. width 14.2 cm., full page width 19.1 cm. Minimum depth of semi-display advertisements is three single column centimetres. Complete artwork required for s.c. semi-displayed advertisements. Printed offset litho.

All classified advertisements, subject to approval, will appear in the forthcoming issue provided they reach this office not later than 10a.m. on the Friday of the week preceding date of issue. Semi-display advertisements must reach this office by 10a.m. on the Tuesday of the week preceding date of issue.

Cancellation and corrections of advertisements must be received before 12 noon on the Friday of the week preceding date of issue (issues affected by public holidays excepted).

It is requested that when stamped addressed envelopes are enclosed in response to advertisements advertisers will ensure that a reply is sent.

Every effort is made to ensure the accuracy of advertisements appearing in the Journal. No recommendation is implied by acceptance, and the Editor of the *British Medical Journal* reserves the right to refuse, discontinue or interrupt the insertion of any advertisement.

## NOTICE TO READERS

**REPLIES TO BOX NUMBERS.** The names and addresses of advertisers under box numbers are held by us in strict confidence and cannot be disclosed. Each Box Number should be addressed separately. Two or more replies can be enclosed in one envelope. The replies will be forwarded to the advertisers in plain envelopes.

## NOTICE TO SUBSCRIBERS

**United Kingdom and Irish Republic Edition.** The annual subscription rates for members of the medical profession who are not members of the B.M.A. are £50.00. Subscriptions can be ordered direct from the Subscription Manager, *British Medical Journal*, B.M.A. House, Tavistock Square, London WC1H 9JR, or through any leading subscription agent or bookseller.

**Overseas Edition (not containing classified advertisements).** The rate for non-members is US\$56.00 or the equivalent in local currencies, direct from the Subscription Manager. Orders can also be placed through any leading subscription agent or bookseller. Readers in the U.S.A. can send their subscription order with or without payment to: *British Medical Journal*, 1172 Commonwealth Avenue, Boston, Mass. 02134.

**Single Copies** of issues published in the current year cost £1.10 in the United Kingdom and Irish Republic and US\$2.64 overseas. Back number prices on application to the Subscription Manager.

**25%-50% DISCOUNT**  
PLUS FREE DELIVERY IN UK  
**NO EXTRAS!**

**Bigger Choice - Bigger Savings**  
**25% - 50% Discount**  
on Branded Furniture Beds, Bedding, Carpets Curtains and Fabrics

- Free delivery right to your door. All areas of UK mainland/I.O.W.
- Postal/Telephone orders welcomed.
- Personal service before and after sale.
- Low interest credit facilities on discounted prices.
- All items covered by manufacturers' guarantee.

Write, call or telephone today for free estimates and quotations  
Over 30 years of service

**SAVE with Bains of Ilford**  
133 Ilford Lane, Ilford, Essex. Tel: 01-553 1011/4

## FURNITURE CARPETS

**15%-33% DISCOUNT**

- All leading brands
- Carpet fitting available
- Delivery throughout UK



Hours: Mon. to Fri. 9.00 - 5.30  
Sat. 9.00 - 5.00 (London only)  
BRANCHES CLOSE SAT/URDAYS at 12.30 pm

Orders by post or phone accepted or write for introductory brochure to Dept. BMJ

All branches have a comprehensive range of carpets but now half our showroom space in London, Aberdeen, Bristol, Glasgow, Manchester, and Newcastle is devoted to furniture and fabrics. All goods can be obtained from any branch - he will be pleased to help - he will be pleased to help if required. We can positively offer you a better service, certainly a better selection price.

**Dodson Bull** Choose with confidence  
Established 1961 Assets exceed £600,000

Barbican Furnishing Centre (Opposite Barbican Underground Stn)  
100 Aldersgate Street, London EC2Y 4AE Telephone 01 628 7020

**ABERDEEN:** 11 Exchange St., AB1 2NH. Tel: 54055/6  
**BIRMINGHAM:** 164 Edmund St., B3 2HB. Tel: 021-236 5862  
**BOURNEMOUTH:** 268 Old Christchurch Rd., BH1 1PH. Tel: 21248  
**BRIGHTON:** 2-5 North Road, BN1 1YA. Tel: 606402  
**BRISTOL:** 2-3 Royal London Hse., Queen Charlotte St., BS1 4EX. Tel: 28857  
**EXETER:** 157 Fore St., EX4 3AT. Tel: 32019  
**FALMOUTH:** 35 Killigrew St., TR11 3PW. Tel: 313555  
**GLASGOW:** 166 Howard St., G1 4HA. Tel: 041-221 3278  
**IPSWICH:** 116-118 St. Helens St., IP4 2LE. Tel: Ipswich 210268/9  
**LEEDS:** 12 Great George St., LS1 3DW. Tel: 41451  
**MANCHESTER:** 55-61 Lever St., M1 1DE. Tel: 061-236 3687/8/9  
**NEWCASTLE-upon-TYNE:** 90-92 Pilgrim St., NE1 6SG. Tel: 20321/21428  
**WESTCLIFF-on-SEA:** 495 London Rd., SS0 9LG. Tel: Southend 46569 (167)



# The new antirheumatic from Geigy



# VOLTAROL<sup>®</sup>

diclofenac sodium

## bridges the gap between efficacy and tolerability

**The potent antirheumatic effect  
and very good tolerability  
of Voltarol have been confirmed**

- in over 90 countries throughout the world
- in over 10,000,000 patients
- in comparison with aspirin, indomethacin, ibuprofen, ketoprofen, naproxen and phenylbutazone
- in more than 15,000 patients in controlled clinical trials.

**Presentation** Tablets containing 25mg diclofenac sodium, circular, slightly biconvex with bevelled edges, yellow enteric coated, approximately 7mm diameter, imprinted Geigy on one side.

**Mode of action** Voltarol is a non-steroidal agent with marked analgesic/anti-inflammatory and antipyretic properties. Like most other drugs in this class, it is an inhibitor of prostaglandin synthetase.

**Indications** Rheumatoid arthritis, osteoarthritis.

**Dosage** Oral. In adults the initial dosage is 25-50mg 3 times daily, depending on the severity of the condition. Maintenance dose should be reduced to the minimum amount that will provide continuous therapeutic control, usually 1 x 25mg tablet three times daily.

The tablets should be swallowed whole, with a meal.

**Contraindications** Peptic ulcer.

Voltarol is contraindicated in asthmatic patients in whom attacks of asthma, urticaria or acute rhinitis are precipitated by aspirin or other non-steroidal anti-inflammatory agents with prostaglandin synthetase inhibiting activity.

**Precautions** Voltarol should not be prescribed during pregnancy, unless there are compelling reasons for doing so.

Patients with a history of peptic ulcer, haematemesis, or melaena, or with severe hepatic or renal insufficiency, should be kept under close surveillance.

salicylate levels, and vice versa; the clinical relevance of this phenomenon is not yet clear.

**Warnings & side-effects** Initially, some patients may complain of epigastric pain, nausea and diarrhoea, headache and slight dizziness. These side-effects are often transient, disappearing with continuation of medication.

Occasionally skin rash, peripheral oedema and abnormalities of serum transaminases have been reported.

Very rarely peptic ulcer and haematemesis or melaena have been reported, mainly in patients with a history of such disorders, or who were receiving concomitant anti-rheumatic medication.

**Accidental overdosage** There is no known

symptomatic. Immediate treatment consists of forced emesis to recover undigested tablets.

**Pharmaceutical precautions** Storage - protect from moisture.

**Legal Category** Prescription only.

**Package quantities** Basic N.H.S. prices  
Packs of 100 £9

**Further information** Pharmacodynamic studies have shown no potentiation of oral hypoglycaemic and anti-coagulant drugs.

**Product Licence No.** Tablets 25mg PL0001/0036

**Product Licence Holder** Geigy Pharmaceuticals, Macclesfield, Cheshire, SK10 2LY

