just like clockwork

... a three layer tablet which is specially designed to phase the release of the highly effective antihistamine, triprolidine hydrochloride. With PRO-ACTIDIL*, relief from symptoms is thus maintained for nineteen to twenty-four hours.

Full information is available on request.
Burroughs Wellcome & Co.
(The Wellcome Foundation Ltd.)
Dartford, Kent.

*Trade Mark

PRO-ACTIDIL
in allergies up to 24 hour control
When Anxiety is more than a furrowed brow

TRIPTAFEN-MINOR

calms the patient and regulates associated depression

A furrowed brow can indicate anxiety. Perhaps worry at home or at his work has prompted him to seek your advice. He feels lethargic and irritable. He needs the benefit of your understanding — and Triptafen-Minor to calm him.

Triptafen-Minor is ideal for patients with minor neuroses who need treatment — the sort you see so often. It might be the working housewife who cannot stand the pressure of the office and home life. It might be a retired patient, bored and fed up with his lonely life. It could be a student depressed with exams.

Whatever the cause, Triptafen-Minor will calm your patient and regulate any associated depression.

Each Triptafen-Minor tablet contains: Amitriptyline hydrochloride BP 10 mg, Perphenazine BP 2 mg.

Full information is available on request.

Triptafen is a Trade Mark of ALLEN & HANBURYS LTD LONDON E2
FERRODIC TABLETS effective oral iron therapy

- Minimal side effects
- Highly soluble in gastric juice
- Pleasant taste
- Can be sucked or chewed

make the iron routine a pleasure

Each Ferrodic tablet contains: Ferrous iron (as ferrous carbonate) 50mg, ascorbic acid 12.5mg.

Ferrodic is a Trade Mark of ALLEN & HANBURYS LTD LONDON E2 6LA
in bronchitis
more effective than ampicillin
or tetracycline

Compared with ampicillin
In a controlled single-blind trial involving 50
patients with chronic bronchitis SEPTRIN* was
shown to be more effective than ampicillin,
with reference to reduction of sputum volume
and purulence.

Sputum volume reduction
There was a significantly greater reduction
in mean sputum volume after treatment with
SEPTRIN than after treatment with ampicillin.

Sputum purulence reduction
23 out of 24 cases with purulent sputum
receiving SEPTRIN improved as compared with
16 out of 22 cases with purulent sputum
receiving ampicillin. (Sputum was graded
according to MRC criteria). The success rate
for SEPTRIN was significantly higher than for
ampicillin.

Clinical improvement
Clinically, 24 out of 25 cases receiving SEPTRIN
responded as compared with 19 out of 25
receiving ampicillin.

Reference:
Postgrad med J. (1969) 45, Supplement (November) 86.
*Trade Mark

Compared with tetracycline
In a trial designed to compare the effect of SEPTRIN
with that of tetracycline in the treatment of chronic
bronchitis, it was found that a week’s course with
SEPTRIN was more beneficial than a week’s
course of tetracycline.
24 patients received SEPTRIN and 22 received
tetracycline. Objective data was collected from the
two groups at the beginning and at the end of
treatment.

Sputum Volume
The decrease in mean sputum volume after treat-
ment, as a fraction of the initial measurements, was
significantly larger for the SEPTRIN group.

Sputum purulence
Objective grading of reduction in purulence of the
sputum showed better results with SEPTRIN than
with tetracycline at the end of treatment.

Reference:

SEPTRIN Tablets, SEPTRIN Paediatric Suspension and
SEPTRIN Paediatric Tablets contain trimethoprim and
sulphamethoxazole.

Full information is available on request.

Wellcome
Burroughs Wellcome & Co.
(The Wellcome Foundation Ltd.) Dartford, Kent

for bacterial infections

Septrin
an advance on the antibiotics
No postural hypotension, minimal side effects

Inderal-80 brings new stability to the hypertensive patient

Smooth and gradual reduction of blood pressure. No postural or exercise hypotension. Round-the-clock control of blood pressure, even whilst supine. Effective in renal and essential hypertension. Minimal side effects. 'Inderal'-80 depends for its effect on a specific pharmacological action. Before using 'Inderal'-80, it is important that doctors should read the detailed literature for information on dosage, precautions and contraindications. We shall be glad to send you further information.

*TRADE MARK

PROPRANOLOL HYDROCHLORIDE B.P.

Imperial Chemical Industries Ltd., Pharmaceuticals Division, Alderley Park, Macclesfield, Cheshire.*


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**Publications**

Copies of the following publications may be obtained from E. & S. Livingstone, Teviot Place, Edinburgh.

- Reports from General Practice
  - No. 1. Vocational Training
  - No. 3. Additional Payments for Wide Experience and Notable Service in General Practice
  - No. 4. General Practice in the New Towns of Britain
  - No. 5. Evidence of the College of General Practitioners to the Royal Commission on Medical Education
  - No. 6. Implementation of vocational training
  - No. 10. The practice nurse
  - No. 11. General practice teaching of undergraduates in British Medical Schools
  - No. 13. Present state and future needs of general practice (Second edition)

- Sympostia
  - Mental health and the Family Doctor
  - Rehabilitation
  - The Aetiology of Congenital Anomalies
  - The Early Stages of Chronic Bronchitis
  - Preventive Medicine in General Practice
  - The Quality of Medical Care
  - Clinical Problems of Practice
  - Anaemia in General Practice
  - The Art of Listening
  - Early Diagnosis
  - The Age of Discretion
  - The early detection of imported and endemic disease
  - Society and its general practitioners
  - Adolescence and its problems
  - Psychiatry and general practice
  - Sixth and seventh ages of man
  - The management of staff in general practice
  - Man, milieu and malady
  - A future in general practice

- Other Publications
  - Training for General Practice (2nd Edition)
  - Epidemic Winter Vomiting
  - Memorandum for the Guidance of Trainers
  - Group Practice, Ancillary Help and Government Controls

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Ulcer is a gastric ulcer. It is a proven way to heal it with Biogastrone®.

As the word suggests, a few weeks, your doctor may prescribe the Biogastrone® to improve your health. It is used to help you heal your stomach and improve your digestive system. Biogastrone® also helps to improve your life. Use the Biogastrone® as directed by your doctor. Full information is available on request.

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Mild steel (Fe) has been recovered. It is under the control of the British Standards Institute.
In the treatment of Dermatitis Fucidin® 'H' Ointment fills a definite need

Fucidin H Ointment offers the antipruritic/anti-inflammatory action of hydrocortisone combined with the rapid bactericidal action of Fucidin, minimising the risks of the adverse effects of the more potent steroids and the considerable risk of sensitisation caused by many topical antibiotics.

Fucidin H Ointment:
Sodium fusidate B.P. 2%,
hydrocortisone acetate B.P.
1% in a neutral ointment base.
available in tubes containing
10G & 25G.

Infected eczema on leg of 55 year old man
After 7 days' treatment with Fucidin H Ointment
Photographs from Leo Laboratories' Library of British Dermatological Case Histories, 1969

Full information available on request.
LEO LABORATORIES LIMITED · HAYES · MIDDLESEX · TELEPHONE 01-573 6224
natural movement at night denied to the arthritic

"To get through the day is a hard enough fight for the patient with crippling osteoarthritis or severe rheumatoid arthritis, but when nights have been sleepless and pain-wracked, the next day is started with physical and psychological stores depleted and the patient already exhausted at the starting-post."

*Lancet*, 1970;i,881 (25 Apr)

For many patients afflicted by arthritis, 'Indocid' Suppositories can bring about a noticeable improvement during the night. Many will enjoy a better night's sleep, less interrupted by pain and stiffness, and find it easier to get started in the morning. The addition of 'Indocid' Capsules will help to keep them mobile during the afternoon and evening.

Indocid® SUPPOSITORIES AND CAPSULES

The informative literature, available on request, should be consulted before prescribing. ® denotes registered trademark. Supplied as 100 mg suppositories, 25 mg and 50 mg capsules, and a suspension (25 mg/5 ml).

Merck Sharp & Dohme Limited, Hoddesdon, Hertfordshire Telephone, Hoddesdon 67123
'Aldomet'
two new strengths

New

125 mg 'Aldomet'

New

The standard strength 'Aldomet'

250 mg 'Aldomet'

500 mg 'Aldomet'

In most hypertensive patients, the dosage of 'Aldomet' has always been simple. The additional tablet strengths will now make it even simpler by providing greater flexibility in treating the individual patient.

Supplied as tablets containing 125 mg, 250 mg and 500 mg methyldopa/MSD and, for emergency use, as an injection. Detailed information is available to physicians on request. 'Aldomet' is a registered trademark.

'Aldomet' should now be prescribed by strength.

N.B. The figure on each 'Aldomet' Tablet is the identification code number and not the strength.
Day after day of freedom from asthmatic attack

The unique mode of action of disodium cromoglycate offers the asthmatic patient outstanding benefits. A prophylactic treatment, it prevents the onset of asthmatic episodes - thus minimising long-term damage to lung tissue. Freedom from asthma attacks permits a happier, more normal life for the asthmatic patient.

Published clinical reports confirm that with INTAL COMPOUND, the incidence and severity of acute attacks is considerably reduced - even in patients on conventional therapy such as bronchodilators, antihistamines and corticosteroids. Less time is lost from work or school, exercise tolerance is improved and a consistent clinical comment on disodium cromoglycate has been the total absence of serious side effects.

INTAL COMPOUND - supplied in SPINCAPS (each containing 20 mg disodium cromoglycate, and 0.1 mg Isoprenaline Sulphate BP in powder form, together with an inert carrier). For use in a special insufflator - SPINHALER.

Full information is available on request. The Technical Services Department, Fisons Limited - Pharmaceutical Division, Loughborough, Leicestershire.

There's nothing else like

**INTAL Co.**

Prophylaxis in asthma
NORINYL-1
hormonally 'balanced' oral contraceptive

ideal for every generation of fertile woman

☐ 4 years' U.K. clinical experience
☐ lowest incidence of side-effects
because of minimal bio-potency

☐ used with satisfaction by over
200,000 U.K. women

☐ first choice by over 2,000 U.K. doctors

References

Each Norinyl-1 pack contains 21 tablets of
Norethisterone B.P. 1mg and Mestranol B.P. 50 mcg

Full prescribing information available on request

SYNTEX
We didn’t join our common market—we founded it!

We don’t want to sound smug about it— but long before the Common Market became a national talking-point we went out and founded our own. It wasn’t easy of course and let’s face it we made plenty of mistakes along the way. But by the late ‘50s we had already established marketing organisations in ten different European countries.

Today, our sales to the Continent exceed those in the U.K. and we’re extremely proud that our exports have made a useful contribution to Britain’s balance of payments. We’re even prouder to have been one of the first pharmaceutical companies honoured by The Queen’s Award to Industry for its export achievements. But we’re proudest of all to think that British made products like Fortral, Negram and Hexopal 500 are playing an important part in combating disease from the Arctic Circle to the Mediterranean.

WINTHROP
FORMERLY
THE BAYER PRODUCTS COMPANY
Winthrop Laboratories, Surbiton-upon-Thames, Surrey
Makers of Fortral Negram Francol Panadol Hexopal pHisohex Panadeine Co Stromba Actal Solpadeine Dibotin Bronchilator Lobak
All product names mentioned are registered trade marks.
Latest research suggests unique action of Negram

Penicillins and Cephaloridine weaken the cell wall.
This may kill the bacteria by removing their outer defences. But it can - and often does - result in the survival of L-forms. 1,2

Sulphonamides, Trimethoprim and Nitrofurantoin block the metabolic pathways.
Each of these antibacterials blocks only one specific step in the process. Very often these particular steps can be by-passed without detriment to the bacteria. 1

Tetracyclines and Chloramphenicol affect the ribosomes.
Though the ribosomes are the ‘assembly plants’ of the cells, their function is controlled by DNA. Unless this control is knocked out, the cell functions are never completely destroyed. 2

Only Negram destroys bacterial DNA, the basis of all bacterial life!
DNA controls the whole structure and function of bacteria. For cells to divide and multiply, the DNA must replicate itself. It is at this point that Negram attacks. It prevents the replication of DNA. This fundamental disruption of the control element not only prohibits the proliferation of bacteria but destroys the complete bacterial system. 3

in urinary infections
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right from the start

Take the pain out of your practice

Slipped Disc  Malignancy  Osteoarthritis  Trigeminal Neuralgia
Coronary  Herpes Zoster  Sprains and Strains  Fractures

NON-DDA

FORTRAL

whenever pain is too great for ordinary analgesics

WINTHROP
FORMERLY
THE BAYER PRODUCTS COMPANY
negrax

Negram Tablets
Formula: Each tablet contains 500 mg. nalidixic acid.
Adult Dosage: For acute infections, 2 tablets q.i.d. for
at least 7 days, reducing to 1 tablet q.i.d. for chronic infections.
Basic NHS Cost: (2 q.i.d.) 5/10d. a day. Availability: Containers of 56 tablets.

Negram Suspension
Formula: Each 5ml. spoonful contains 300 mg. nalidixic acid.
Paediatric dosage: 1 ml. Suspension (60 mg.) per kg. body weight (25 mg./lb.) daily for at least 7 days.
For children of average weight and development:
1 month-1 year: 2.5 ml. (150 mg.) 2-4 times daily; 1-2 years: 5 ml. (300 mg.) 2-3 times daily
2-4 years: 5 ml. (300 mg.) 3-4 times daily; 6-14 years: 10 ml. (600 mg.) 2-4 times daily
Basic NHS Cost: (5 ml. t.i.d.) 1/10d. per day.
Availability: Bottles of 150 ml. and 500 ml.

Side Effects:
Gastro-intestinal or subjective visual disturbances may
occur but are readily reversible on reduction or discontinuation of therapy.

Precautions;
Use with caution in patients with liver disease and raised intracranial pressure.
Patients should avoid excessive exposure to sunlight. Possible risks should be carefully
weighed against benefits in the first trimester of pregnancy.
Not recommended for infants less than 1 month old.

FORTRAL

Fortral Tablets
Each tablet contains 25 mg. pentazocine hydrochloride
Indications: For all degrees of pain in acute and chronic conditions;
following minor and major surgery; in obstetrics and dentistry.
Adult Dosage: The dosage should be tailored to the individual patient.
Usual dose 2 tablets (50 mg.) every 4 hours after meals adjustable
within the range of 1-4 tablets every 3-4 hours.
Paediatric Dosage: 1-6 years: The small dosage necessary is more conveniently given by injection.
6-12 years: 1 tablet (25 mg.) every 3-4 hours as necessary.
Basic NHS Cost: 100 tablets 33/2d.
Presentation: Tablets of 25 mg. pentazocine in packs of 100 and 500.

Fortral Injection
Fortral injection contains 30 mg. pentazocine per ml.
Indications: For severe, acute or chronic pain in a wide range of medical and
surgical conditions, as an adjunct to anaesthesia, and in obstetrics.
Adult Dosage: Fortral can be administered by intramuscular, intravenous or
subcutaneous injection. The dosage should be tailored to the individual patient: 1-2 ml. (30-60 mg.)
Dose may be repeated every 3-4 hours.
Paediatric Dosage: 1-12 years: Maximum single dose—1 mg./kg. Intramuscularly
or 0.5 mg./kg. intravenously.
Dose may be repeated every 3-6 hours.
Basic NHS Cost: 10 x 2 ml. ampoules 39/4d., 10 x 1 ml. ampoules 20/8d.
Presentation: 1 ml. and 2 ml. ampoules (30 mg. pentazocine per ml.) in boxes of 10.

Side Effects:
Dizziness, nausea and vomiting sometimes occur, but tend to decrease after a few doses.
The concomitant administration of an anti-emetic is recommended in conditions
where nausea and vomiting can occur.

Precautions:
Caution in severe renal, hepatic and respiratory impairment and in patients previously
on large doses of narcotics. Ambulant patients should not drive nor operate machinery.
Until further information is available Fortral should be given with caution
in the first trimester of pregnancy.
Contra-indications: Established respiratory depression. Raised intracranial pressure.
Severe head injury or pathological brain conditions. Convulsive disorders.
Patients receiving MAO inhibitors.

Negram and Fortral are registered trade marks
Full information available on request from
Winthrop Laboratories, Surbiton-upon-Thames, Surrey.
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DARBISHIRE HOUSE HEALTH CENTRE
An experienced locum is required for several months in the Department of GENERAL PRACTICE. Salary by arrangement. Applications to the Registrar, The University, Manchester M13 9PL. Quote ref. 223/70/ R.C.G.P.

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CORNWALL. Pleasant coastal area. Fifth partner required to replace senior partner retiring on 31 December 1970. Practice operates from new health centre with full nursing and ancillary help. Practice holds appointments to g.p. hospital and geriatric unit, and access to g.p. maternity home.

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the reasons why

easy to handle  easy to cut  easy to use
to any size or shape

and each square is impregnated with FUCIDIN OINTMENT (2% Sodium Fusidate B.P. in a neutral ointment base) for rapid bactericidal power against staphylococci and streptococci with remarkable freedom from unwanted side-effects.
Presented in special white plastic packs containing 10, 4" x 4" sterile gauze squares, doubly-interleaved for ease of handling.

a case in point
Varicose ulcer on leg of 74-year-old man  After 5 week's treatment with Intertulle Fucidin

Photographs from Leo Laboratories' Library of British Dermatological Case Histories, 1969.

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