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for the
great mass
of patients
CRYSTAPEN G

CRYSTAPEN G
first choice antibiotic

The Crystapen G success story is a simple one—fifteen years of consistent efficiency and safety. Crystapen G costs much less than other antibiotics and is still first choice for most patients requiring antibiotic therapy.

make a swift, sure start with
CRYSTAPEN
INJECTION

"None of the new derivatives ousts penicillin G, given parenterally, as the best drug for the treatment of severe infections, in any site, caused by *streptococci* of group A or *pneumococci*."

Lancet, (1963) 2, 562.

press home the attack with
CRYSTAPEN G
TABLETS or SYRUP

Oral Crystapen G is the logical reinforcement to the front line attack of the injection. Tablets or syrup may be used also as primary treatment for mild, easily accessible infections.



GLAXO LABORATORIES LIMITED

The name Crystapen is a Glaxo trade mark

VASOLASTINE

**for enzymatic control of cholesterol and fat metabolism
in arteriosclerotic and atherosclerotic vessels**

VASOLASTINE contains enzyme systems which oxidize fatty acids, reduce arterial cholesterol content and tend to restore vascular elasticity

INDICATIONS

Arterio- and atherosclerosis,
Cerebral stenosis,
Cardio-vascular stenosis complicated with angina pectoris
when caused by fat and cholesterol deposition,
Fat and cholesterol metabolic imbalance generally,
Post-thrombotic symptoms
In clinical and experimental trials, toxic and side-
effects have not been observed.

FORMULATION

per ampoule:
Enzymes of the lipid metabolism 30 mg. \equiv 3000 units
Amin-oxidase 20 mg. \equiv 4000 units
Tyrosinase 20 mg. \equiv 4000 units

Stabilizing solvent to 2 ml.

Presentation: Boxes of 6, 25 and 100 ampoules.

REFERENCES

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(2mg. norethisterone with 0.1mg. mestranol) tablets

totally effective

No pregnancies occurred in trials embracing more than 4,000 patients and 22,000 cycles of use.

low side effects

No serious side reactions have been encountered, those reported being mild and transient, disappearing on continuance of therapy.

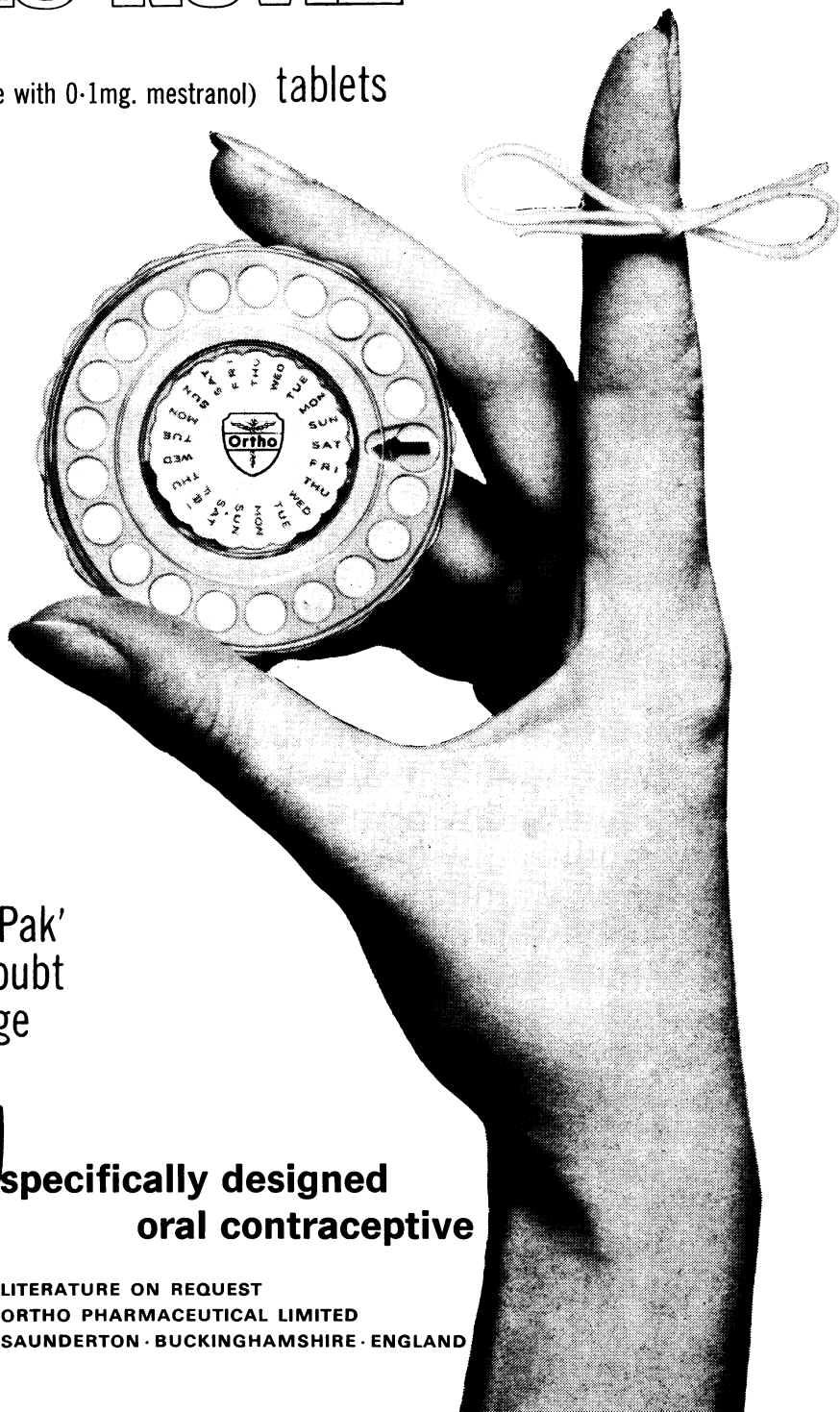
approved

The Council for the Investigation of Fertility Control has approved ORTHO-NOVIN tablets for general use subject to the physician's prescription.

availability

ORTHO-NOVIN is supplied in 'DialPak' dispensers containing 20 tablets and in containers of 60 and 500 tablets.

unique 'DialPak'
takes the doubt
out of dosage



Ortho specifically designed
oral contraceptive

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SAUNDERTON · BUCKINGHAMSHIRE · ENGLAND

IN ASTHMA AND RHEUMATOID ARTHRITIS

recommended dosages

Corticosteroid dosage must always be adjusted to the needs of the individual patient. The following regimen is recommended only as a basis for treatment

short-term therapy of asthma

duration of course 8 days

total number of tablets 4 mg. 40

suggested dosage scheme

2 tabs. 8 mg. q.i.d. for 2 days

1½ tabs. 6 mg. q.i.d. for 2 days

1 tab. 4 mg. q.i.d. for 2 days

½ tab. 2 mg. q.i.d. for 2 days

long-term therapy of asthma or rheumatoid arthritis

The usual initial dose ranges from 8 mg. to 16 mg. per day, divided into three or four doses. When a satisfactory response is obtained, the initial dose should be reduced gradually by decrements of 2 mg. every 2 - 3 days until a dose is obtained which will adequately maintain the patient. Available as scored 2 mg. and 4 mg. tablets

and in eczema and
dermatitis
occlusive treatment with
Ledercort topicals
shows dramatic success

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triamcinolone Lederle

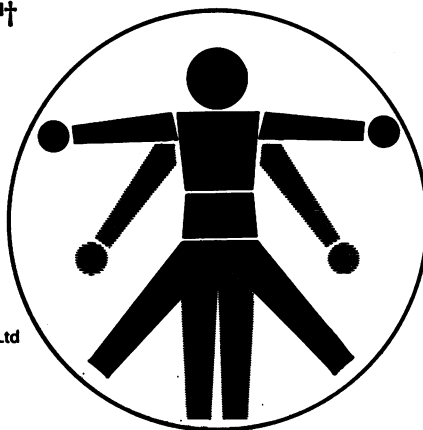
†registered trademark **tablets**

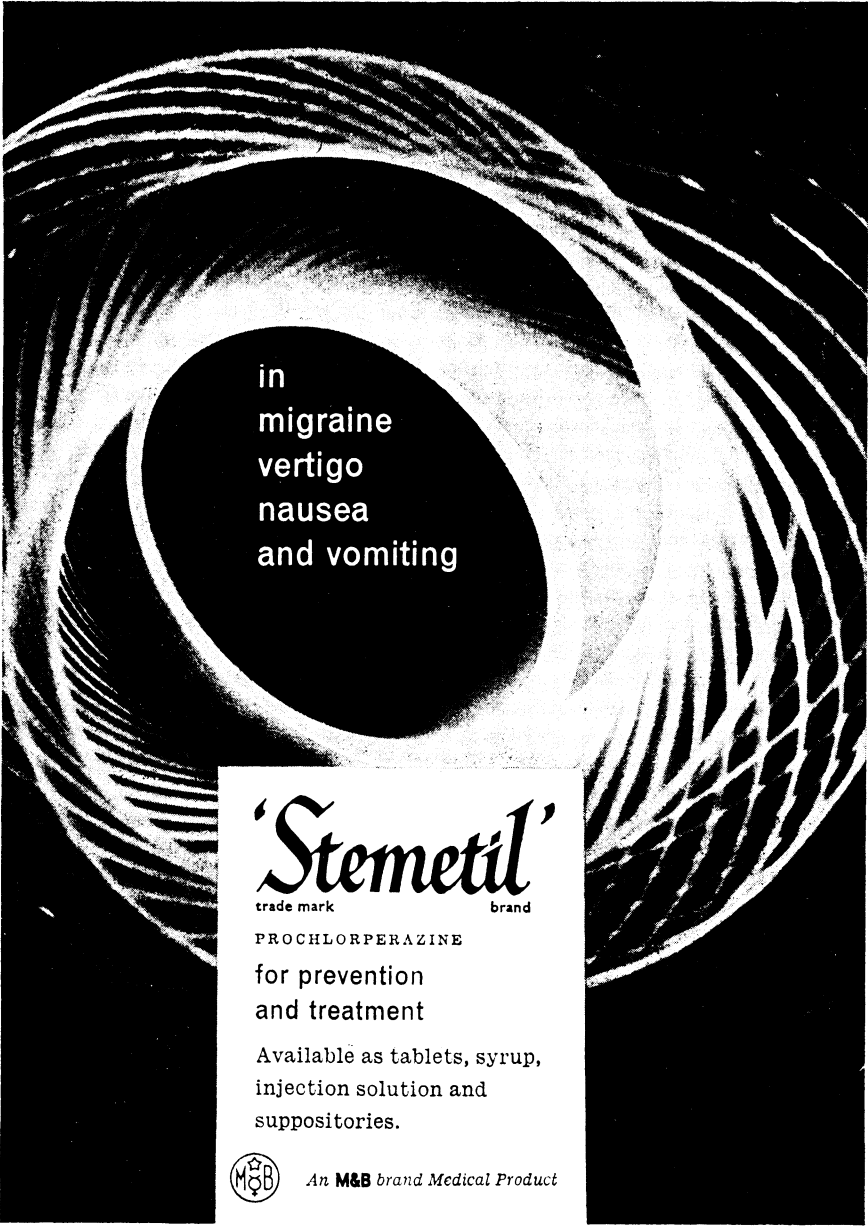
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in
migraine
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nausea
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'Stemetil'
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PROCHLORPERAZINE

for prevention
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Available as tablets, syrup,
injection solution and
suppositories.



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"Hence, loathed Melancholy"

—Milton, L'Allegro



nortriptyline hydrochloride

*an important new tool
in the hands of the doctor*

*effective in a wide variety
of behaviour disorders*

ALLEGRON may be described as a truly *multi-phasic psychotrope*, embodying anti-depressant, anti-anxiety and anti-hostility* activity in a single substance, to a degree of effectiveness comparing favourably with other drugs. Of some 2,000 patients reported on by 150 clinical investigators, almost four out of five showed satisfactory response, and of these, almost four out of five by the end of the second week. ALLEGRON is suitable for patients in and out of hospital. It has also shown particular power to relieve anxiety and depressive symptoms associated with many medical disorders and in childhood and old age. It is a valuable adjunct in psychotherapy.

*In common with drugs to which it is related, ALLEGRON does not counteract hostility in the same way as it controls such symptoms as depression and anxiety. While it may, in some cases, increase hostility, it usually mobilizes or re-directs the hostility in a manner that is therapeutically desirable.

Side effects with ALLEGRON are relatively infrequent and usually mild. As with all potent psychotropic drugs, however, certain precautions should be observed. Full information has been or is being made available to all members of the medical profession. Please inquire if you have not yet received it.

Dosage:

Usual recommended dosages (in divided doses) are
20-100 mg. daily for adults,
10-75 mg. daily for children (1-2 mg. per kg. of body weight)

Presentation:

ALLEGRON is available as
tablets 10 mg. (yellow), Basic N.H.S.
Cost of 25 tablets from pack of 100—2s. 8d.
tablets 25 mg. (orange), Basic N.H.S.
Cost of 25 tablets from pack of 100—5s. 4d.
liquid (10 mg. per 5 ml.), Basic N.H.S.
Cost of 115 ml. bottle—4s. 6d.
Prices subject to Purchase Tax
Further information is available on request

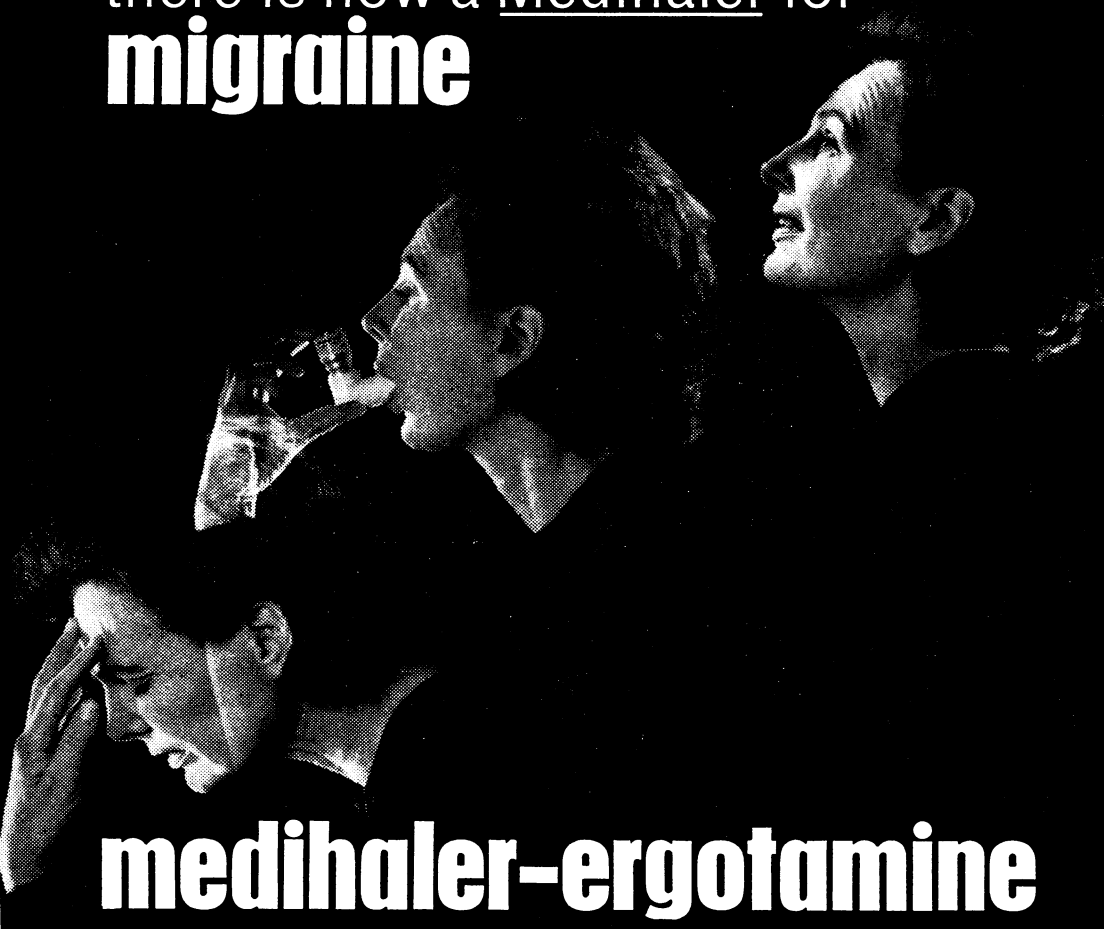
Allegron is a trade mark



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there is now a Medihaler for
migraine



medihaler-ergotamine

puts relief at the patient's command

Medihaler-Ergotamine offers unique advantages in the treatment of migraine and recurrent vascular headaches. An entirely new route, oral inhalation, enables ergotamine to provide the speed and degree of relief expected only of injections. Yet *Medihaler-Ergotamine* is as simple to use and carry as a tablet. Attacks are aborted by a much smaller dose than is needed orally, with correspondingly less risk of side-effects. One to three inhalations ensure profound relief in most cases, at a cost of only 3d to 9d per treatment. Basic NHS prices are: complete unit 17/4, refill 15/-.

Medihaler-Ergotamine contains Ergotamine Tartrate B.P. 9 mg./ml. and delivers 60 measured doses (0.36 mg. per dose).

Medihaler: registered trade mark

RIKER LABORATORIES · LOUGHBOROUGH · ENGLAND

ME-2





*'And adepts in the speaking trade
Keep a cough by them ready made'*

REV. CHARLES CHURCHILL

But for those who do not regularly indulge in 'the speaking trade', a cough is no blessing.

'Actifed' Compound Linctus provides rapid and effective relief from coughs and congestion. It combines the decongestant properties of pseudoephedrine and the antihistamine effect of triprolidine with the proven cough-controlling action of codeine.

It is indicated in unproductive cough, cough with cold or cough with bronchitis or allergy, in young or old.

'ACTIFED' brand Compound Linctus

Decongestant • Antihistamine • Bronchodilator • Antitussive



BURROUGHS WELLCOME & CO. LONDON
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warning of impending danger

Clinitest*

Reagent Tablets

To ensure smooth control in the diabetic, therapy must be adjusted to meet the changing needs of the patient.

With regular recorded urine tests,



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Acetest*

Reagent Tablets

warning signs will show impending danger and give a timely indication of the need to change treatment. Make sure your patients are on the safest road with Clinitest and Acetest.

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TRANSVASIN RELIEVES MUSCLE SPASM

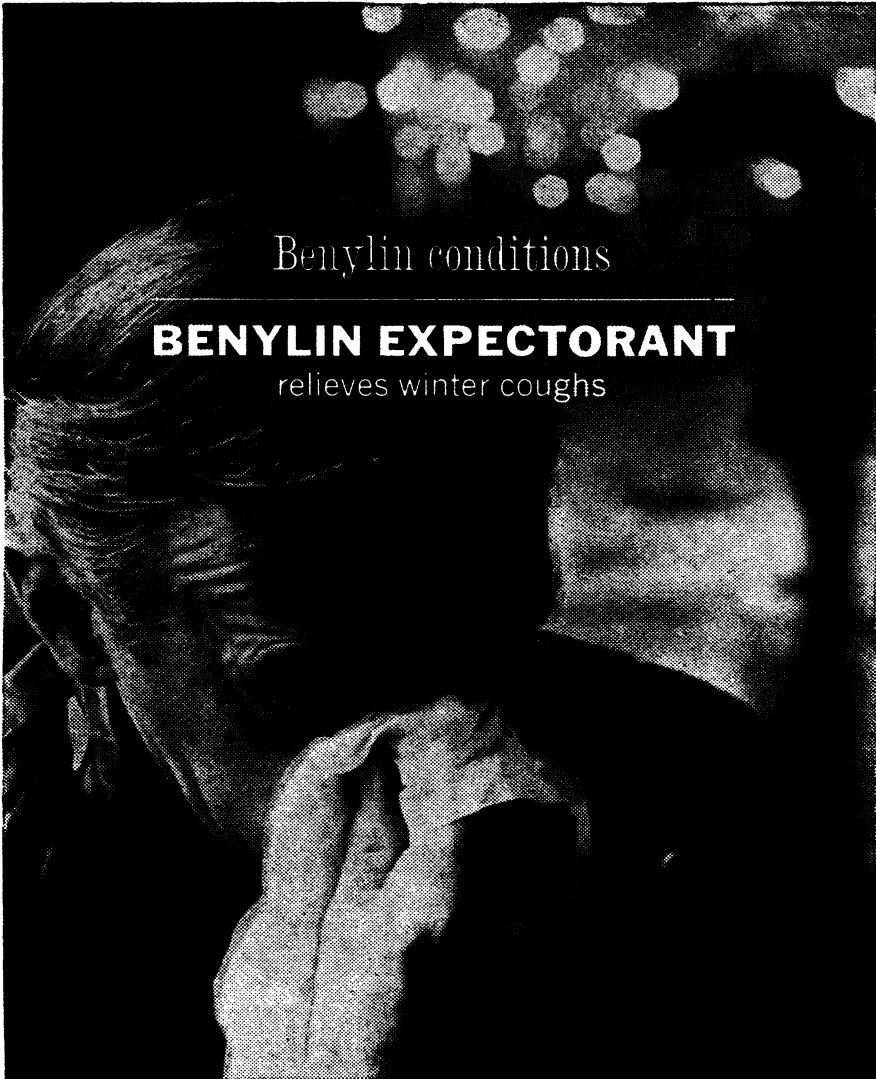
Muscle spasm caused by physical injury or rheumatic lesions, including osteo or rheumatoid arthritis, is rapidly relieved by the application of Transvasin. The esters of nicotinic, salicylic and p-aminobenzoic acids penetrate the skin and are concentrated at the point of injury. Transvasin is an effective and economical therapy.

Transvasin contains ethyl and n-hexyl nicotinate, ethyl p-aminobenzoate, 2% each, and tetra-hydrofurfuryl salicylate 14%. The N.H.S. price of the 30g. tube is 2/6d and the cost of an average application of the cream is under 1d.

LLOYD-HAMOL LIMITED

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Benylin conditions

BENYLIN EXPECTORANT

relieves winter coughs

In patients of all ages **BENYLIN EXPECTORANT*** makes cough more productive, soothes irritated throats and relieves upper respiratory congestion. It combines the unique antitussive, antispasmodic and antihistaminic actions of **Benadryl*** (diphenhydramine hydrochloride B.P.) with the expectorant effects of other established agents. Supplied as a raspberry flavoured demulcent syrup in bottles of 4, 16 and 80 fl. oz.

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0-1185

10⁻⁶

Why does a micro-dose make such a difference in anaemia of pregnancy?

In pregnancy, routine administration of oral iron has long been established. But hitherto, folic acid deficiency has only been treated when specifically diagnosed, and then with high doses of folic acid.

Recent investigations indicate that prophylactic **micro-doses** of folic acid should be prescribed for all pregnant patients for their value in combating anaemia of pregnancy. Such micro-doses of folic acid both ensure increased response to oral iron and provide comprehensive prophylactic treatment of anaemia of pregnancy due to iron and folic acid deficiencies **without masking a true pernicious anaemia.**

Folaemin has been introduced to meet this need. **Folaemin** contains iron aminoates and microgramme amounts of folic acid. No other preparation currently available contains the micro-dose of folic acid now provided by **Folaemin** - the micro-dose that makes the big difference in anaemia of pregnancy.

Composition each tablet contains iron aminoates 350 milligrammes (equivalent to 35 mg. elemental iron) and folic acid 50 microgrammes.*

Dosage: One tablet three times daily, preferably between meals. **basic NHS price:** Bottles of 100 tablets 7/-

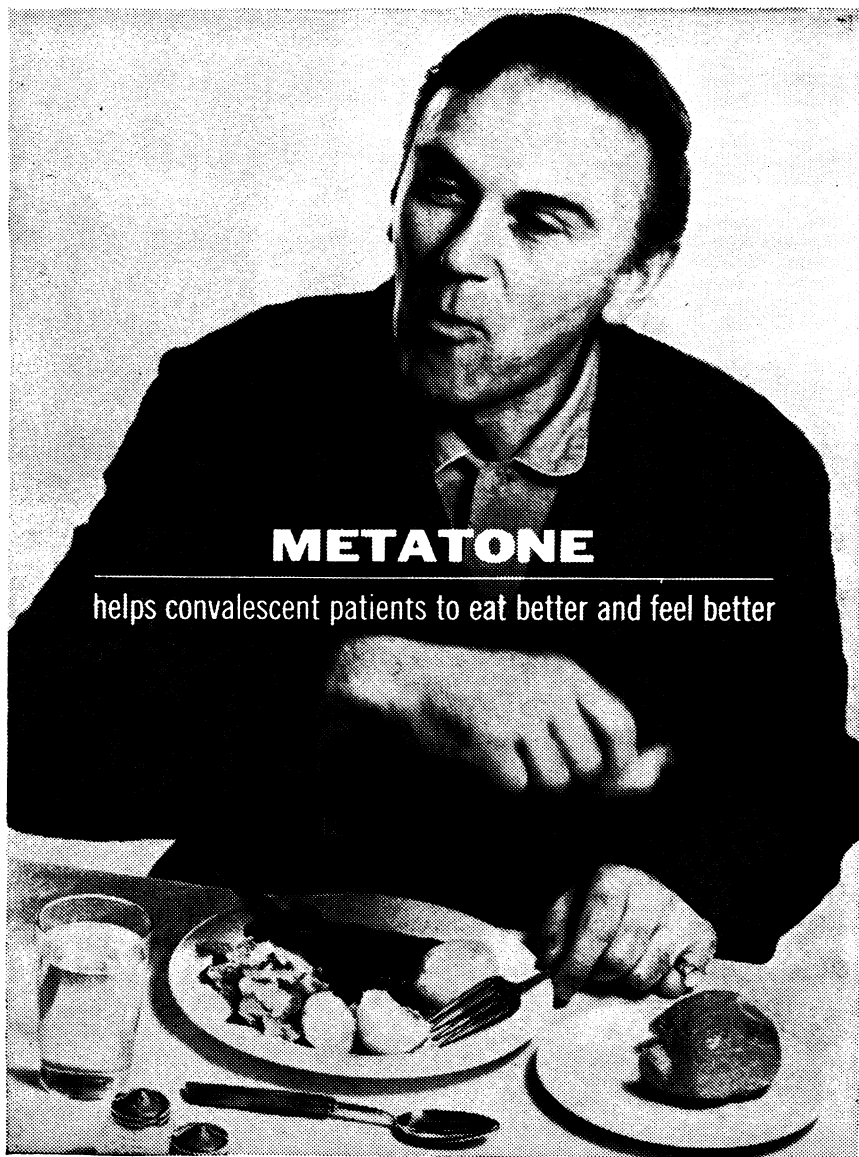
*One microgramme equals one thousandth of a milligramme, or 10⁻⁶ gramme.

Folaemin

Folaemin: trade mark

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Riker



METATONE

helps convalescent patients to eat better and feel better

After influenza and other debilitating illnesses,
METATONE * stimulates the appetite, brings about a sense of
well-being and speeds the return of normal
activity. Supplied in bottles of 8, 16, and 80 fl. oz.

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for the
patient
with
persistent
bronchospasm

easy breathing for hours



MediHALER-bron

MediHALER-bron adds a new dimension to the treatment of bronchospasm—prolongation of relief. *MediHALER-bron* contains isoprenaline sulphate and atropine methonitrate. Each measured dose of micronised particles gives immediate relief—onset within seconds—and relief is prolonged for hours.

Isoprenaline sulphate produces the full primary bronchodilation which is the patient's first need. Atropine methonitrate prolongs and sustains the all-important initial relief given by isoprenaline.

The widely recognised advantages of *MediHALER* treatment, now with the added benefit of prolonged effect, make *MediHALER-bron* a product with particular clinical advantages for the patient with persistent bronchospasm.

MediHALER-bron is supplied with a new-style plastic oral adapter, which will also shortly be available with *MediHALER-epi*, *MediHALER-iso*, and *MediHALER-iso Forte*.

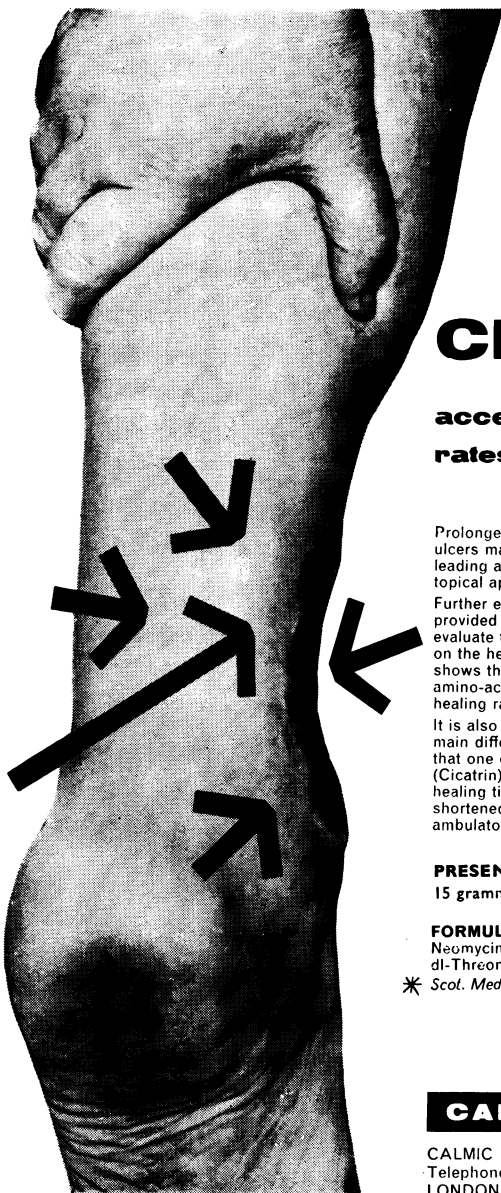
MediHALER-bron, available in vials of 300 doses, contains a suspension of isoprenaline sulphate 5mg. ml. and atropine methonitrate, 2mg. ml., each dose contained in 0.05 ml. of suspension.

Basic NHS Prices - Complete 17/8. Refill 15/4

MediHALER-epi, *MediHALER-iso*, *MediHALER-bron*: registered trade marks.

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CICATRIN

**accelerates healing
rates by 25-50%***

Prolonged and expensive treatment of chronic ulcers may be avoided by the use of Cicatrin, the leading amino-acid /antibiotic preparation for topical application.

Further evidence of the efficacy of Cicatrin is provided by a recent controlled clinical trial to evaluate the influence of various topical applications on the healing rates of stasis ulcers. This trial shows that Cicatrin with its combination of selected amino-acids and antibiotics accelerates the healing rates by 25-50%.

It is also significant that in one group where the main difference between the two preparations was that one contained amino-acids and antibiotics (Cicatrin) and the other antibiotics only, the healing time in the Cicatrin treated group was shortened considerably both in bed rest and ambulatory cases.

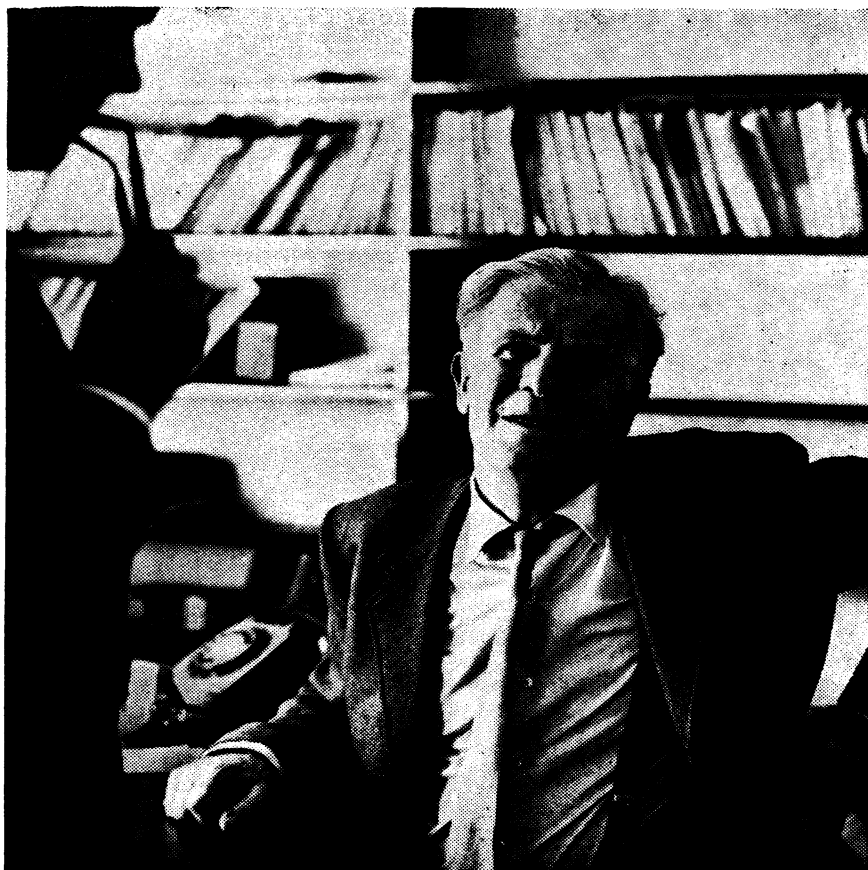
PRESENTATION: POWDER/CREAM
15 gramme and 5 gramme.

FORMULA : Each gramme contains :-
Neomycin Sulphate 5 mg. Zinc Bacitracin 250 units.
dl-Threonine 1 mg. l-Cysteine 2 mg. Glycine 10 mg.

* *Scol. Med. J., 1961 6:85*

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In convalescence after serious illness

ANABOLEX

ANABOLEX promotes return of appetite,
increased weight and a sense of well-being

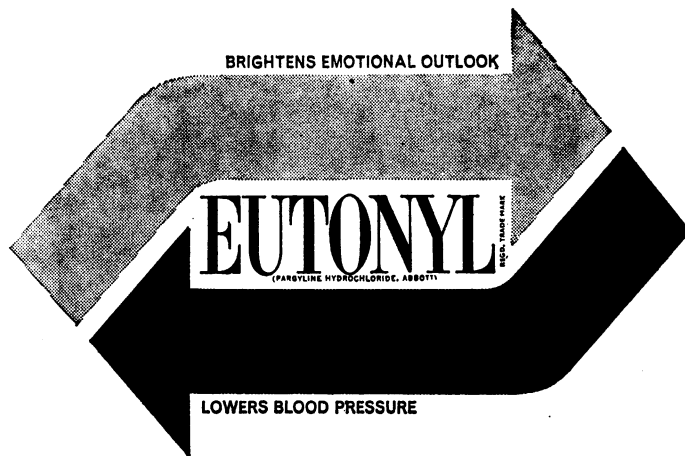
Convalescence can be shortened by the administration of ANABOLEX, which stimulates protein metabolism. ANABOLEX is indicated for all patients—adults and children—in negative nitrogen balance. Presentation: Tablets each containing 25 mg. androstanolone in vials of 25, 100 and 250. Dose: The maintenance dose of Anabolex is 2-3 tablets daily and, based on the new reduced NHS price, costs only 1/11d. a day.

ANABOLEX—the non-virilizing anabolic compound

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A major new antihypertensive agent from Abbott



Eutonyl* is an important new drug for the treatment of moderate to severe essential hypertension. Most hypertensive patients respond to Eutonyl therapy with a reduction of both systolic and diastolic blood pressures in the standing position, and many also experience significant reductions in other positions.

Many hypertensive patients have been impressed by an improved sense of well-being; and while the use of Eutonyl in the treatment of depression is still being evaluated, in this respect alone it offers a useful advance over other antihypertensive agents.

Eutonyl is a unique non-hydrazine chemical substance with monoamine oxidase inhibiting properties. Extensive laboratory and clinical studies indicate that it is free from serious toxicities, though suitable precautions should be observed as with all new drugs. The side effects of Eutonyl

therapy are relatively infrequent and mild if dosage is adjusted to prevent orthostatic hypotension. The combination of a thiazide diuretic such as Enduron* (methyclothiazide, Abbott) with a reduced dosage of Eutonyl further reduces side effects and also enhances the antihypertensive response in the sitting and lying positions.

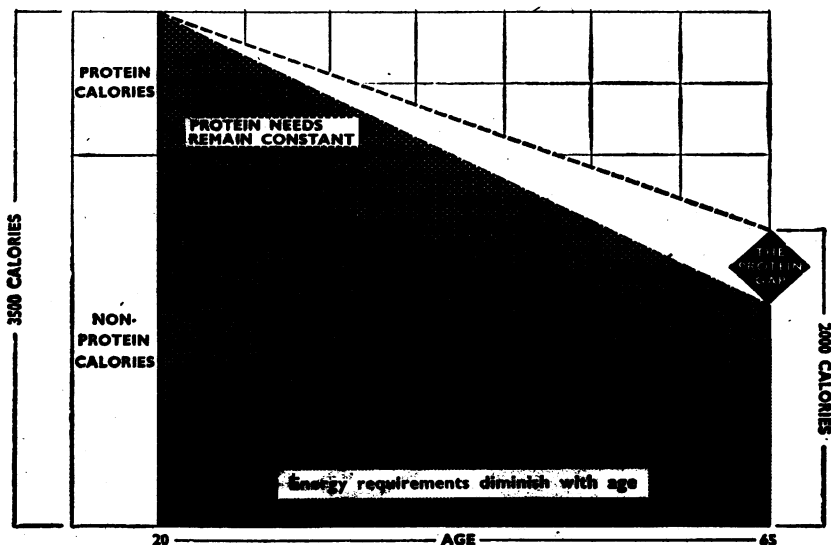
Eutonyl is supplied in two strengths as Eutonyl (25 mg pargyline hydrochloride) and Eutonyl-Ten (10 mg pargyline hydrochloride) Filmtabs*, in bottles of 100.

Comprehensive literature is available on all aspects of this important new agent: dosage, side effects, precautions and the wide measure of agreement on its clinical efficacy even in the most difficult cases.

*Registered Trade Mark



ABBOTT LABORATORIES LIMITED · QUEENBOROUGH · KENT



What is the Protein Gap?

While calorie requirements may change, an adult's protein requirements remain approximately constant throughout life. Hence, a *protein gap* occurs whenever the total diet is reduced and the proportion of protein is not correspondingly raised. This happens especially in old age, when the need for calories has diminished but not the need for protein. Unless old people increase the proportion of protein in their diet, the protein gap that occurs will make them debilitated and prone to infection.

PROTEIN SUPPLEMENTATION

Protein deficiency can occur in old age, chronic illness, convalescence, and periods of active growth—adolescence, pregnancy. The answer is to supplement the diet with protein of high biological value.

The complete food

Lloyd's High Protein Food is designed to meet these requirements.

The scientists responsible for the formulation of Lloyd's High Protein Food were concerned to produce a food which was palatable, digestible, and nutritionally complete. Lloyd's High Protein Food contains 48% of a blend of animal and veget-

able protein, a *far higher percentage of protein than any other whole food on the market*; 23.8% of carbohydrates; 19.8% of fat, most of which is unsaturated; and all the vitamins, minerals, and trace elements according to the recommendations of the B.M.A. Committee on Nutrition.

Lloyd's High Protein Food is sold only through chemists, at 5/9 per $\frac{1}{2}$ lb. jar. Hospital prices sent on request.

Lloyd's Research Limited has recently produced a study "The Role of Protein in Nutrition" which sets out up-to-date views on the important subject of dietetics. A copy will be sent to any doctor on application.

LLOYD'S RESEARCH LIMITED

The Nutrition Division of Lloyd-Hamol Limited
36-38 Berkeley Square, London W.1

LLOYD'S HIGH PROTEIN FOOD a new whole food with 48% protein



Tofranil® **Geigy**
Specific thymoleptic
for the treatment of
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Tablets containing 25 mg or 10 mg
N-(γ-Dimethylaminopropyl)-iminodibenzyl
hydrochloride (Tofranil)

Detailed literature describing these or any other
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Tofranil® with Promazine
For the treatment of
depression with
agitation and/or anxiety

Capsules containing N-(γ-Dimethylaminopropyl)-
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