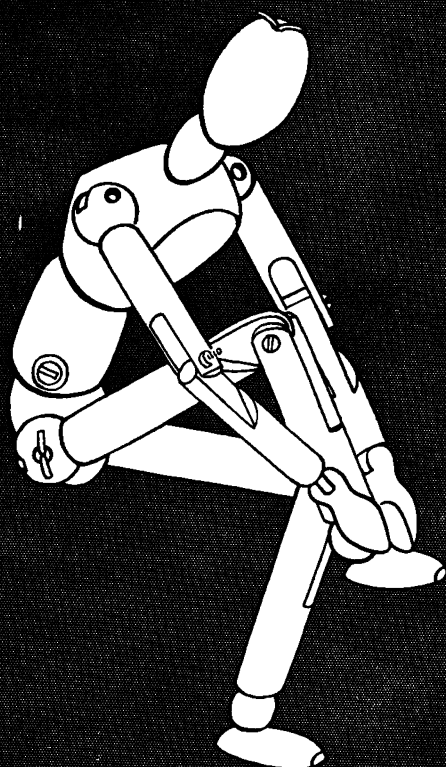


Investment in Plaquenil provides for the rheumatoid arthritic

MAXIMUM BENEFIT at MINIMUM RISK



70% of rheumatoid patients are showing major improvement with anti-malarial drugs. Plaquenil not only produces this improvement, but when compared with other potent anti-rheumatic drugs, demonstrates the lowest incidence of toxic effects.

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Regd.

*Hydroxychloroquine sulphate. 200mg.
Ingredient cost of an average week's
treatment (2 tablets daily): 6/4d.*

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BAYER PRODUCTS, *Division of Winthrop Group Ltd, SURBITON-UPON-THAMES, SURREY*



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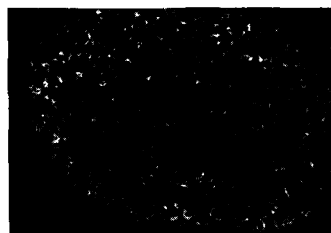
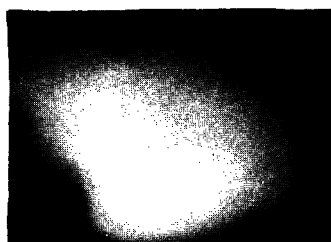
RA—Test
rheumatoid arthritis

TA—Test
Hashimoto's Disease

GG—Test
serum gamma globulin

FI—Test
fibrinogenopenia

CR—Test
C-Reactive Protein



BAXTER

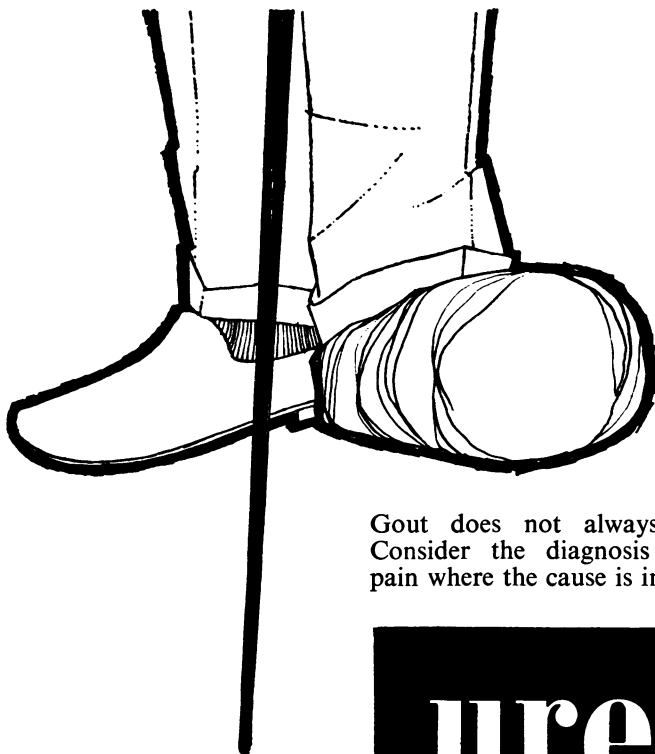
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These NEW Baxter-Hyland Test Kits mean simpler—quicker—more accurate—laboratory diagnosis. Stable reagents are ready for immediate use. Tests may often be done at the bedside—in theatre—in clinic—in a matter of minutes. Kits are compact—easy-to-use—economical. *Also available: Full range of blood typing sera and other serological products.* Please write for full information or practical demonstration to :

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Gout does not always present as podagra. Consider the diagnosis in all cases of joint pain where the cause is in doubt.

urelim

is a safe, reliable and economical uricosuric agent for the long term treatment of

GOUT

*and other conditions associated
with high blood levels of uric acid.*

Each tablet of Urelim contains: 0.5G. p-carboxybenzenesulphondiethylamide.

Advantages: Almost complete freedom from side effects.

Packs: 0.5G. tablets (scored) in containers of 100 and 500.

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a fresh start for corticoid therapy



GLAXO ANNOUNCE

Betnelan

an entirely new
anti-inflammatory
steroid



GLAXO LABORATORIES LIMITED



Here is a steroid having increased anti-inflammatory activity with a decreased possibility of side effects. Betnelan, the potent steroid available for clinical use,

is devoid of salt retention activity

has negligible effect on potassium balance

causes no mental depression

and shows promise of clinical superiority in other respects.

For short-term therapy a "2:1:1" dosage scheme is suggested. For example, in acute asthma, severe eczema, urticaria, shock and other conditions for which corticoids are indicated systemically, the dosage may be

2 tablets t.i.d. for 2 days followed by 1 tablet t.i.d. for 2 days and $\frac{1}{2}$ tablet t.i.d. for 2 days.

For maintenance, dosage need usually be no more than $\frac{1}{2}$ tablet twice daily.

BETNELAN is presented as scored tablets of 0.5 milligrams betamethasone in bottles of 30, 100 and 500

Dose for dose, Betnelan is the lowest priced of all corticosteroids available to-day.



Betnelan (betamethasone) is an entirely new parent compound developed in Britain by Glaxo Laboratories Ltd. Its merits are derived from its unique chemical structure -- the beta position of the 16 methyl group in the formula 16 α -methyl-9 α -fluoroprednisolone (betamethasone) representing more than 20 new stages of manufacturing complexity.



GLAXO

BETNELAN—better for—safety: activity: economy

Trade Mark

URIC ACID...? URICASE LEO

ADVANTAGES OF URICASE LEO

Determination of uric acid by means of Uricase Leo represents a rapid and highly accurate method. Uricase Leo permits more than 10 determinations an hour! Deviation less than 2 per cent!

Easy and rapid calculation: When the dilution ratio $\frac{1}{30}$ is chosen (0.1 ml of the test solution is diluted to 3 ml) the difference in absorption before and after the action of Uricase Leo multiplied by 40 directly gives the uric acid concentration expressed in mg per 100 ml. Detailed instructions accompany each packing.

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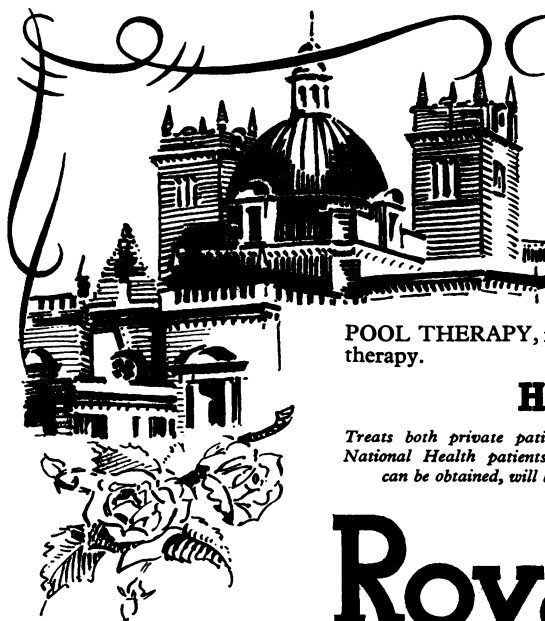
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The establishment is equipped with DEEP

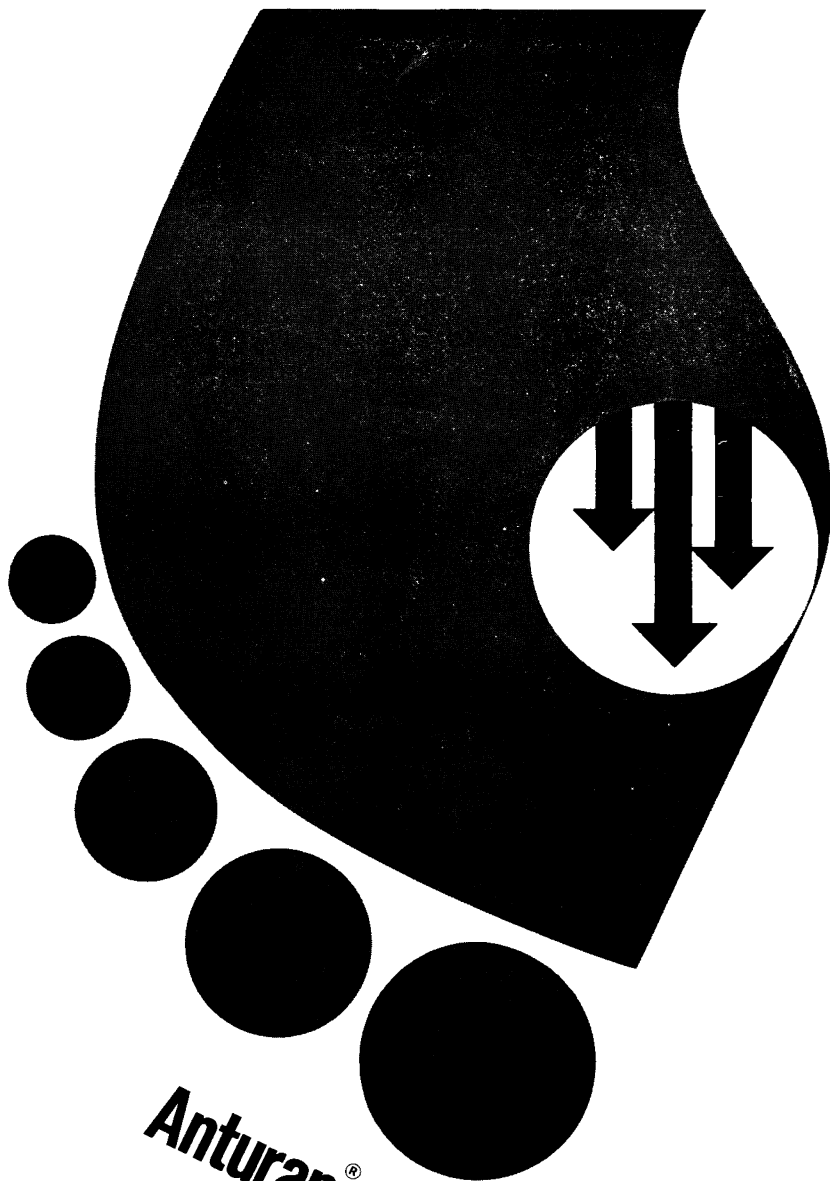
POOL THERAPY, medical gymnastic facilities and occupational therapy.

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Treats both private patients under its All-Inclusive Treatment Scheme, and National Health patients. Medical enquiries as to cost, and how treatment can be obtained, will be welcomed by—The Manager, Section 1.

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HARROGATE



Anturan® Geigy

**Long-term treatment
of Chronic Gout.**

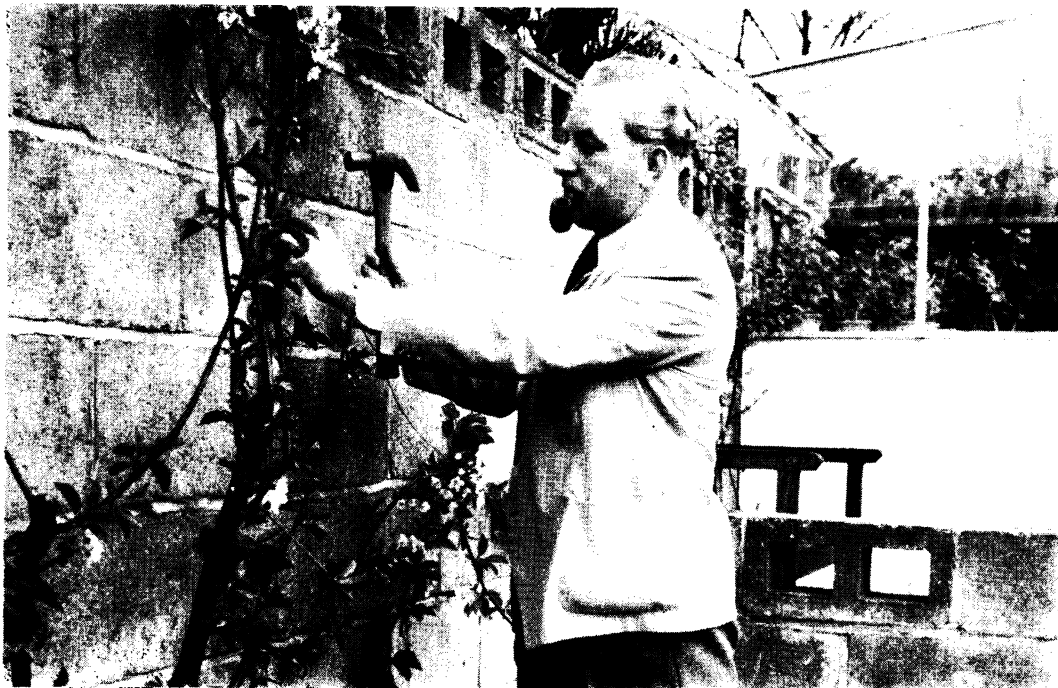
Initial control dosage 400–600mg in divided doses taken with a meal or a glass of milk. The usual maintenance dose is one tablet three or four times a day, but with control of the blood urate level dosage may then be reduced to as low as 200mg daily.

Anturan is 1,2-Diphenyl-3,5-dioxo-4-(2'-phenyl-sulphinylethyl)-pyrazolidine.

Containers of 100 × 100mg tablets.

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Wythenshawe, Manchester 23

IN RHEUMATOID ARTHRITIS



**PATIENTS
RESUME
NORMAL
ACTIVITY
WITH**

In rheumatoid arthritic conditions, more patients can now be treated more effectively—with 'DECADRON'. Its greater anti-inflammatory action often brings relief in cases which have not responded to other steroids.

'DECADRON' gives increased therapeutic effectiveness, but a decrease in such side-effects as hyperglycaemia, hypertension and oedema. Improved appetite and gain in weight are usually welcomed.

In rheumatoid arthritis, low maintenance dosage with 'DECADRON' may make the difference between useful employment and invalidism.

United Kingdom N.H.S. basic costs are 6s. 3d. for 10 × 0.5 mg. tablets and 9s. 5d. for 10 × 0.75 mg. tablets (ex dispensing packs).

DECADRON

dexamethasone

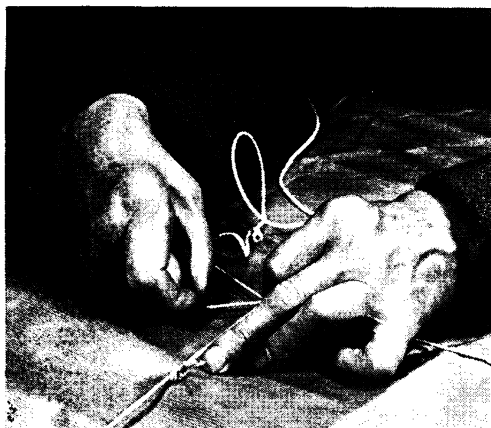
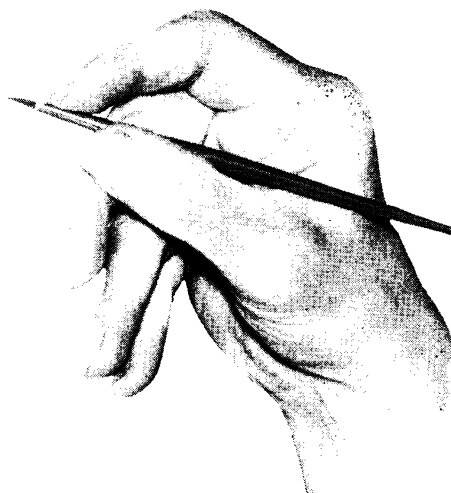
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Helping the rheumatoid sufferer



'Avloclor'—the *safe* treatment

An increase in manual dexterity is among the excellent results being obtained—safely—with 'Avloclor', the British-manufactured Chloroquine Phosphate B.P.

Long-term trials indicate that the results in rheumatoid arthritis and spondylitis are as good as those produced with other forms of therapy—with little risk to the health of the patient. The treatment is free from serious side effects.

One or two tablets a day is a typical dose. 'Avloclor' is presented in scored tablets each containing 0.25 gramme.

Issued in packs of 30, 100 and 500 tablets.

Avloclor

CHLOROQUINE PHOSPHATE B.P.

TRADE MARK

*Basic N.H.S. cost: 12 11d. for 100 tablets.
Literature giving full details of the
published work is available on request.*



IMPERIAL CHEMICAL INDUSTRIES LIMITED PHARMACEUTICALS DIVISION WILMSLOW CHESHIRE
PH93

**“ON THE WAY TO HEALTH IN THE CURE OF RHEUMATISM
ARTHRITIS GOUT SCIATICA and SEQUELAE OF FRACTURES”
GYNAECOLOGICAL AFFECTIONS—INHALATIONS and COSMETIC
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For further information apply to: **TERME DELLO STATO ACQUI TERME**

Rheumatologists believe that adrenal stimulation with A.C.T.H. is preferable to the use of corticosteroids in rheumatoid arthritis. CORTROPHIN 'ZN' is an ideal preparation for such use either in hospitals or by patients in their own home.



A.C.T.H.

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LONG ACTING



Duration of therapeutic effect up to 48 hours, according to dose.



A fine suspension ready for instant use which will pass through a No. 20 needle without warming.

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FROZEN SHOULDER

HELPING THE PATIENT TO HELP HIMSELF — AND YOU

Unless the patient understands his condition and can co-operate by carrying out exercises correctly from the start, frozen shoulder can be troublesome and persistent. The makers of Algesal Salicylate Cream have prepared a leaflet, with advice from a consultant in physical medicine, which describes the causes, nature and treatment of this condition. A series of simple, non-weight-bearing exercises, for restoration of mobility, are described in the leaflet, which is illustrated here.

Massage with Algesal for the relief of pain and spasm, completes the home treatment of frozen shoulder, which responds once the patient has learned to co-operate in doing the exercises regularly.

Other leaflets in this series deal with osteoarthritis of the knee, lumbo-sacral strain, and painful foot strain. They can be had on request, together with samples of Algesal, from E.G.H. Laboratories.

Algesal

10% diethylamine salicylate in a soothing vanishing cream

NON-IRRITANT, SKIN-PENETRATING SALICYLATE FOR THE RELIEF OF RHEUMATIC PAIN BY INUNCTION

Algesal is not a counter-irritant or a rubefacient; it is a means of putting salicylate *through the skin*, at the site of rheumatic pain. Its active ingredient is carried in a soothing, non-staining, white vanishing cream, with a mild pleasant smell of lavender.

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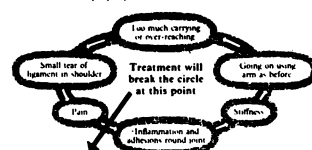
Notes for M.

Frozen Shoulder

The pain and stiffness in your shoulder are due to a small tear of one of the ligaments which hold the joint together. It is a form of rheumatism caused by injury or strain. It is not arthritis and it is not dangerous. It is important to realise that the pain is causing the loss of free movement, and not the other way round.

Treatment is therefore designed *firstly* to relieve the pain, and *secondly* to restore full movement by simple exercises which are explained on the other side of this leaflet.

This circular diagram explains the sequence of events which will keep your shoulder stiff and painful unless you carry out the treatment properly.



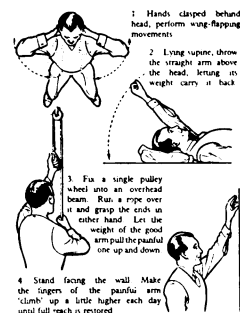
(1) Rest the arm and shoulder for a few days.

(2) Massage with a soothing cream to relieve the pain. Tablets may also be ordered, and if the pain is very bad, an injection may have to be given.

(3) Special exercises to stretch the adhesions and restore full movement without causing further injury to the ligaments.

Exercises for relief of stiffness in frozen shoulder

These must be performed conscientiously
several times a day.



INDICATIONS

Fibrositis or muscular rheumatism, osteoarthritis, tenosynovitis, lumbo-sacral strain and local tissue pain after injury or exercise.

Algesal is prescribable on Form E.C.10, basic N.H.S. price 2/8½ per tube inc. P.T.

BUFFERIN RELIEVES RHEUMATIC AND ARTHRITIC PAINS WITHOUT CAUSING GASTRIC UPSET



BUFFERIN contains the exclusive combination of anti-acids called Di-Aluminate. This prevents gastric distress even when taken in massive doses as for rheumatism and arthritis.

A clinical investigation carried out at the Robert Breck Brigham Hospital in Boston showed that 70% of arthritics who had a proved intolerance to straight aspirin were able to take **BUFFERIN** without gastric distress. *Bufferin in the Management of Rheumatic Arthritis, J.A.M.A. 158; 386, June 4, 1955.*

SPEED OF ACTION—**BUFFERIN** works twice as fast as plain, non-soluble aspirin. *The Lancet, Feb. 6, 1960.*

BUFFERIN has no equivalent in the B.P. or National Formulary and is prescribable on E.C. 10's

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Holding an undisputed place in the therapeutics of rheumatism and arthritis, as well as in disorders of the digestive and urinary tract, Vichy-Celestins is invaluable to sufferers from these ailments.



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footsteps of uncertain deliberation moving slowly and without ease

In **RHEUMATIC DISEASE** the action of

Sodium Gentisate

(sodium 2:5-dihydroxybenzoate)

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is essentially that of the salicylates with the distinction that being non toxic tolerance is virtually unlimited. High plasma concentrations can be quickly reached and maintained, and the drug is well tolerated by children.

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Literature and clinical sample available from the distributors

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analgesic and antipyretic tablets

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Dose: 1 or 2 tablets every four hours, or as prescribed.

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Dose: 2 tablets every four hours or as prescribed.

Formula: Acid Acetylsalicyl B.P. 200 mg.; Phenacet. B.P. 250 mg.; Caffein. B.P. 10 mg.; Codein. Phosph. B.P. 5 mg.; Phenolphthal. B.P. 5 mg.; (Each tablet 8 grains.)

Presentation: Tax Free Dispensing Packs 300 and 600 tablets.

Trade Price:

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