

# Intra-Articular Injections

## HydroCORTISYL

INJECTABLE

Hydrocortisone

2.5% sterile aqueous suspension of hydrocortisone acetate.

OR

## PreCORTISYL

INJECTABLE

Prednisolone

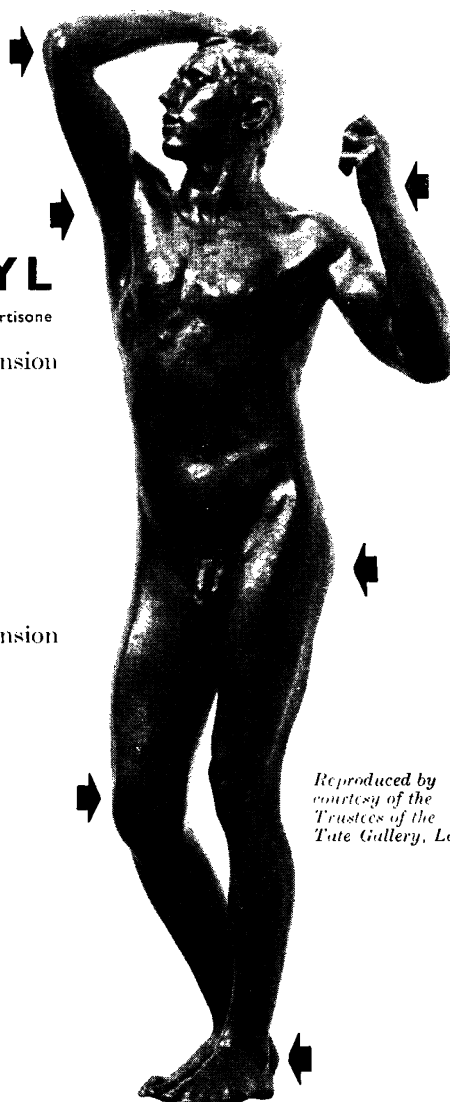
2.5% sterile aqueous suspension of prednisolone acetate.

### PACKING

1 ml. and 5 ml. multidose bottles containing 25 mg. of either hormone per ml.



LONDON N.W.10  
LADBroke 6611



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*Effective Penetration of the Intact Skin***Vascutonex Cream****A TOPICAL SALICYLATE THERAPY WHICH  
INCORPORATES TWO ESSENTIAL FACTORS****Effective skin  
penetration****Effective absorption  
into lipid tissue**

The first factor is provided by diethylamine salicylate which has been shown to have an absorption rate 300–500 times greater than methyl salicylate.\*

The second factor is Glycol salicylate which has been shown to have a remarkable affinity for lipid tissue ensuring a deposit of salicylate ions, the slow release of which prolongs the action of the quicker acting diethylamine salicylate.

The local effect of these salicylates is to begin their therapeutic action at the site of the lesion. By plain inunction, about 80% of the salicylate content of the cream is taken up into the body and about 60% is excreted in the urine.

**VASCUTONEX is non-staining, odourless, and contains no counter-irritants**—its therapeutic action depending entirely on the effective absorption and anti-rheumatic action of the salicylates in the formula.

**INDICATIONS:** Fibrositis and pain associated with muscular and articular rheumatism and all soft tissue pain.

\* *Comptes rend. Soc. de Biol.*, (1948) 142, 819.

*Formula*

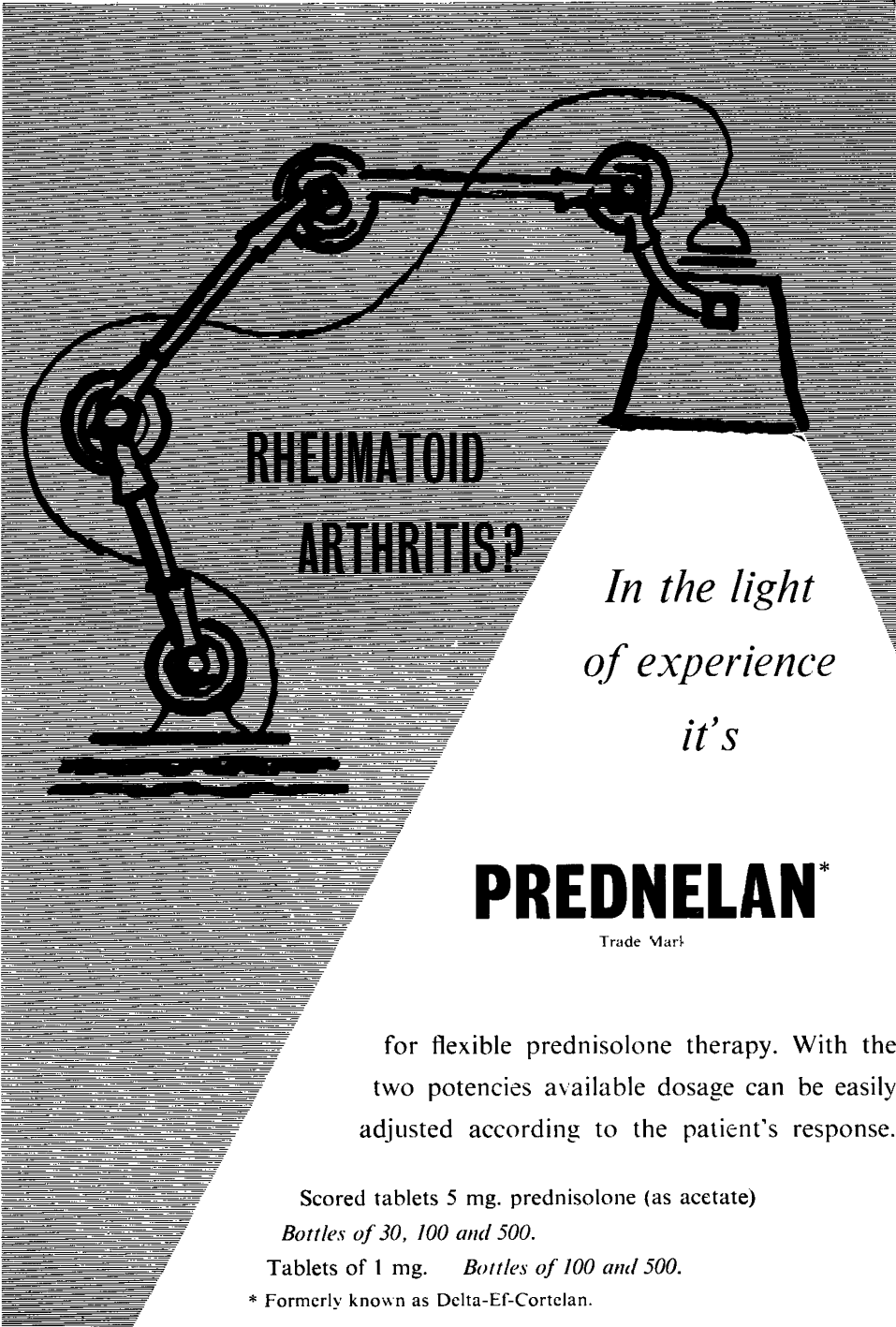
Glycol Salicylate . . . 10% w/w

Diethylamine Salicylate . . . 10% w/w

*in a water miscible base.**Pack:* 30 gramme tube.

Basic N.H.S. cost: 2/6d. plus P.T.

**CALMIC LIMITED • Crewe: Crewe 3251-5**  
**London: 2 Mansfield Street W1 • Langham 8038-9**



**RHEUMATOID  
ARTHRITIS?**

*In the light  
of experience  
it's*

**PREDNELAN\***  
Trade Mark

for flexible prednisolone therapy. With the  
two potencies available dosage can be easily  
adjusted according to the patient's response.

Scored tablets 5 mg. prednisolone (as acetate)  
*Bottles of 30, 100 and 500.*

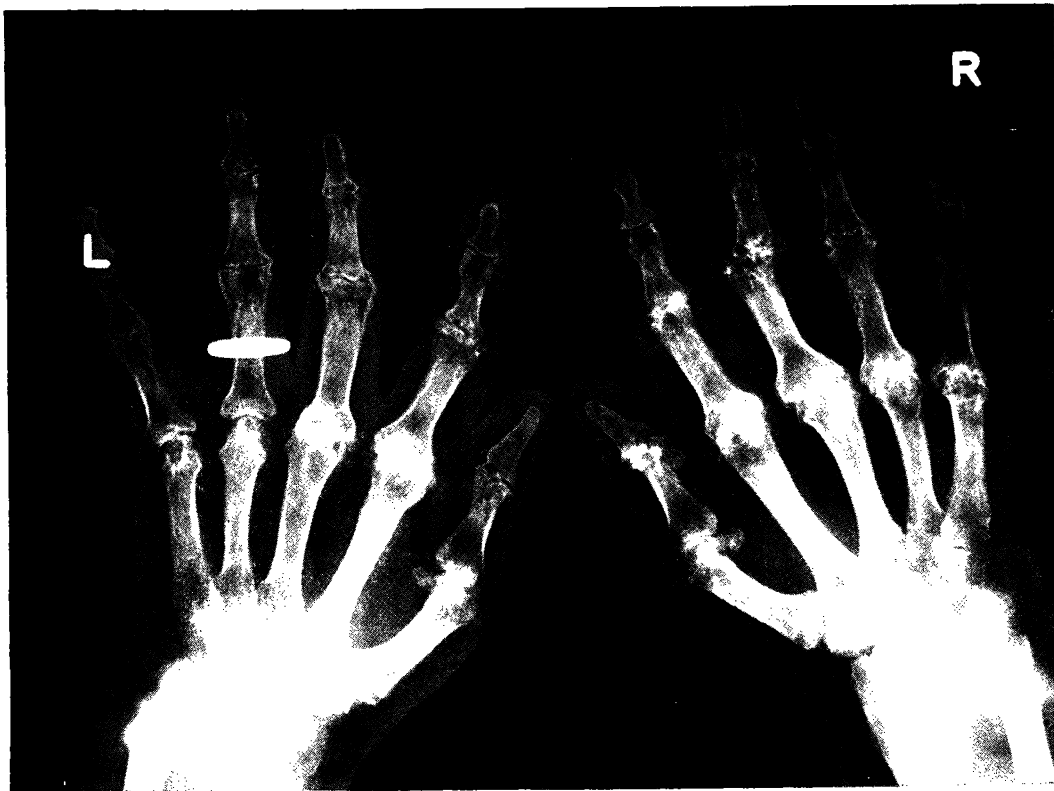
Tablets of 1 mg. *Bottles of 100 and 500.*

\* Formerly known as Delta-Ef-Cortelan.



GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX. BY Ron 3434

# Better relief for Arthritics—minimum side effects



In salicylate therapy BUFFERIN (Antacid Analgesic) has these two special advantages. It is *faster-acting*—twice as fast as ordinary aspirin. It is *better-tolerated*—even in large doses, as for arthritis.

According to a British survey, as many as 42% of arthritics are intolerant to aspirin. And in a blind trial among arthritics with a *proved* intolerance to aspirin, 70% had no gastric symptoms after taking large doses of BUFFERIN over periods of 4 to 16 months. (1)

In clinical tests, it was shown that BUFFERIN raises the salicylate blood level of humans more than 20% higher in *ten* minutes than ordinary aspirin does in *twenty* minutes.

Hence the importance of BUFFERIN in all salicylate therapy. Only BUFFERIN contains the antacid agents which:—

- ★ reduce gastric upset to a negligible minimum (2) (3);
- ★ actually speed the pain-relieving ingredient into the bloodstream (4) (5).

**It acts faster. It is better tolerated. It contains no sodium.**

1. (*Bufferin in the Management of Rheumatoid Arthritis*, J.A.M.A. 158:386 (June 4) 1955.)

2. (*The Neutralization of Gastric Acidity with Basic Aluminium Aminoacetate*, J. Pharmacol. and Exper. Therap. 82:247 (Nov.) 1944.)

3. (*In Vitro Differences Between Dihydroxy Aluminium Aminoacetate and Dried Aluminium Hydroxide Gel*, J. Am. Pharm. Assoc., Sc. Ed. 41:361 (July) 1952.)

4. (*Effect of Buffering Agents on Absorption of Acetylsalicylic Acid*, J. Am. Pharm. Assoc., Sc. Ed. 39:21 (Jan.) 1950.)

5. (*The Pharmacologic Principles of Medical Practice*, Ed. 3, Balto., The Williams & Wilkins Company, 1954, p. 593.)

Formula: Acetylsalicylic Acid 5 gr.: Aluminium Glycinate  $\frac{3}{4}$  gr.: Magnesium Carbonate 1  $\frac{1}{2}$  gr.

**BUFFERIN HAS NO EQUIVALENT IN THE BP OR NATIONAL FORMULARY**

# BUFFERIN

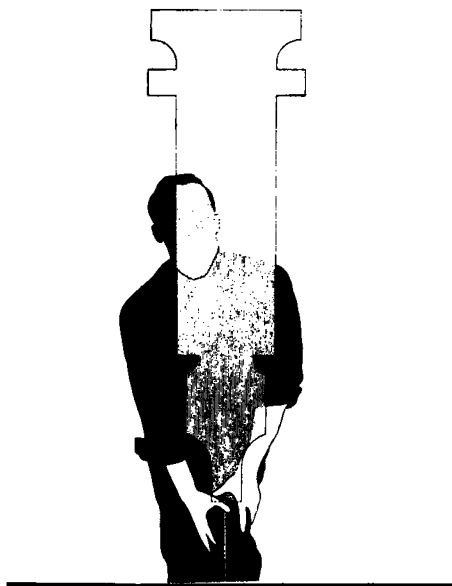
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Sole distributors in U.K.: J. C. Gambles & Co. Ltd., 209-215 Blackfriars Road, London, S.E.1.

Bufferin is now available in the Irish Republic—sole distributors: Messrs. Fassett & Johnson (Ireland) Ltd., 6-7 Crow Street, Dublin.

Please write for free samples to: BRISTOL-MYERS CO. LTD., 209-215 BLACKFRIARS ROAD, LONDON, S.E.1

# For the longest relief by the safest route



'CODELCORTONE'-T.B.A. produces a local anti-inflammatory action that is both greater and of longer duration than with other steroids given by intrasynovial injection. Moreover, it is effective in many patients who are refractory to hydrocortisone acetate.

'CODELCORTONE'-T.B.A., given intrasynovially or injected into soft tissues, does not cause systemic side-effects.

**INDICATIONS:** Rheumatoid arthritis, osteoarthritis, traumatic arthritis and acute gouty arthritis.

**DOSAGE:** Usual frequency of injection is once every 2 to 4 weeks or longer. Dose varies with the size of the joint or bursa, and the severity of the condition. Knee joint 20-30 mg.; smaller joints 7.5-10 mg.

**HOW SUPPLIED:** Vials of 5 ml., each ml. containing 20 mg. prednisolone *tertiary*-butylacetate.

## SUSPENSION

# CODELCORTONE-T.B.A.

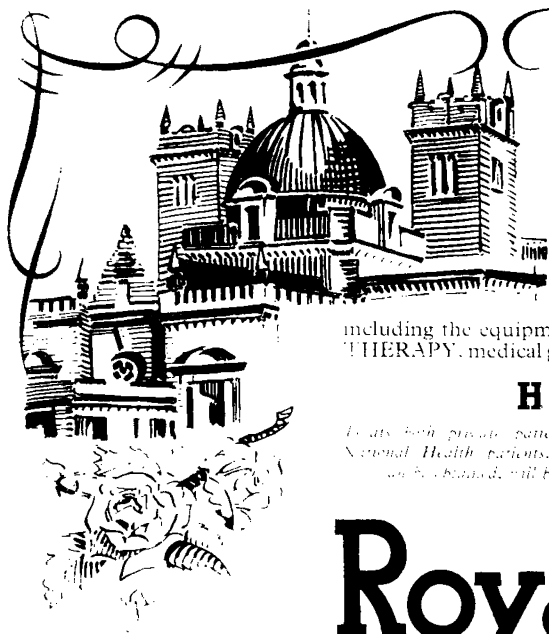
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Literature will gladly be supplied  
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## RHEUMATISM AND KINDRED AILMENTS

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Extensive alterations have taken place including the equipment of the establishment with DEEP THERAPY, medical gymnastic facilities and occupational therapy.

### HARROGATE

*For its high priced patients under 40. All types of treatment. For its National Health patients. Medical enquiries to the Harrogate Hospital, Harrogate. All enquiries will be welcomed by Dr. M. G. H. G. G. G.*

# Royal Baths HARROGATE

For **OVER-ACIDITY** prescribe

## VICHY CELESTINS

WORLD FAMOUS FRENCH SPA WATER

*Bottled as it flows from the Spring*

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 available to sufferers from these ailments.

*Sole Agents in the United Kingdom*

**INGRAM & ROYLE LIMITED**

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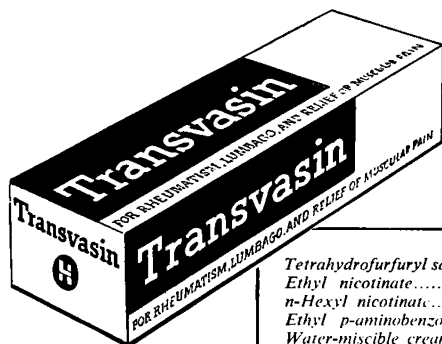
# The esters of NICOTINIC, SALICYLIC and p-AMINOBENZOIC acids bring relief to cases of arthritis and rheumatism

**I**N 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 not only induces vasodilation of the skin with a superficial erythema, but also brings about 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.

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

Transvasin, which is not advertised to the public, is available in 1 oz. tubes. Samples and literature will be gladly sent on application.

## LLOYD-HAMOL LTD

*"Thank you, doctor"*

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



## A new approach to the treatment of Rheumatoid Disease

RECENT WORK has shown that chloroquine administered in small daily doses (1-2 tablets 'Avloclor') can produce good to excellent results in the control of rheumatoid disease, particularly rheumatoid arthritis. The treatment is safe

and free from serious side-effects. Moreover, unlike the steroids, it has the advantage that it can be given over a prolonged period without influencing the adrenal, the pituitary, or any other internal function.

### **'Avloclor'** *Chloroquine Phosphate B.P.*

Issued in bisected tablets of 0.25 gramme  
(equivalent to 0.15 gramme base)

*Literature and further information available on request*

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# Succinate-Salicylate Therapy

*a safe and effective treatment  
for rheumatic disorders*

A SUCCINATE-SALICYLATE combination was found superior to acetylsalicylic acid in rheumatic states both on grounds of therapeutic efficacy and lower toxicity. Adequate amounts of the former could be administered with more lasting effect and with fewer and milder side-effects. Furthermore, succinate-salicylate affects the disease process itself, as well as relieving painful symptoms, and does not abnormally increase prothrombin time even after prolonged dosage.

*Summary of study on Succinate-salicylate therapy  
Delaware State Medical Journal (1954) 20, 22*



## SUCCINATE-SALICYLATE THERAPY

**FORMULA:** calcium succinate 2.8 gr.  
acetylsalicylic acid 3.7 gr.

**IN TABLET FORM:** basic N.H.S. price  
4 8½d. 100 tablets; 24 3d.—600 tablets.

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*... but for the affected joint*

## SODIUM GENTISATE

(GABAIL)

*in Rheumatic Disease*

Sodium Gentisate (Gabail) gives results similar to large doses of salicylate, with however—

**NO increase in prothrombin time**  
**NO lowering of alkaline reserve**  
**NO tinnitus or aural symptoms**  
**NO gastric irritation**

•  
In coated tablets 0.5G.  
Dose: Upwards of 2  
tablets thrice daily

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All the papers included in this book were presented at the Study Group on Current Epidemiological Research held in Holland in September 1957. The aim was to assemble information on the ways in which epidemiological methods are being used in different parts of the world to investigate the incidence and causation of disease and to assess the needs of communities for various health services. The result is a practical handbook on epidemiological methods which describes the way in which epidemiological studies can be carried out, the sort of difficulties which have to be overcome, and some results that have been obtained.

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It comprises 57 specially commissioned articles which appeared originally in the *British Medical Journal*.

The author of each is an acknowledged authority. This collection, now revised by the authors, will be of value not only to general practitioners, but also to senior students, house-physicians, house-surgeons, and to those supervising their work in hospitals.

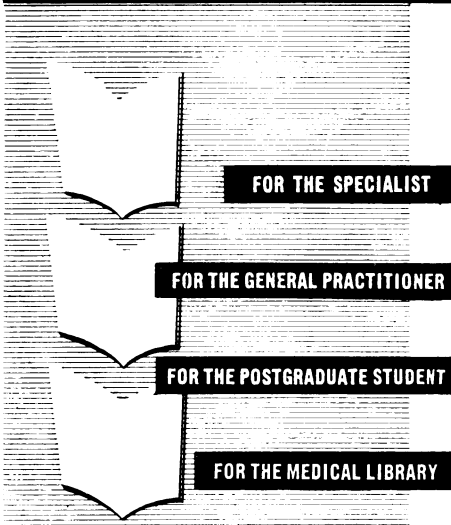
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STANDARD containing 0.5 g. sodium salicylate. Indicated for acute articular and extra-articular rheumatism and its complications; rheumatic pains; infections and hepatic disorders.

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IT HAS BEEN reported (*Brit. med. J.*, 1 : 444, 1957) that of 178 rheumatic patients, 25% could not take plain aspirin in adequate dosage.

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Not only are Paynocil tablets usually well tolerated by the stomach (even on the heavy dosage needed for rheumatoid arthritis), but they are extremely palatable, disintegrate instantly on the tongue without water, and cause no discomfort or unpleasant after-sensation.

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