# Intra-Articular Injections

# **HydroCORTISYL**

NJECTABLE

Hydrocortisone

 $2^{\circ}5^{\circ}{}_{0}$  sterile aqueous suspension of hydrocortisone acetate.

OR

## **PreCORTISYL**

INJECTABLE

Prednisolone

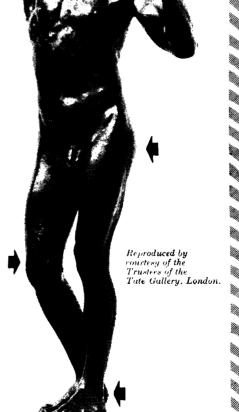
2.5% sterile aqueous suspension of prednisolone acetate.

### PACKING

 $1~\mathrm{ml}$ , and  $5~\mathrm{ml}$ , multidose bottles containing  $25~\mathrm{mg}$ , of either hormone per ml.



 $\begin{array}{c} {\bf LONDON~N.W.10} \\ {\bf LADbroke} & {\bf 6611} \end{array}$ 



# The esters of NICOTINIC, SALICYLIC and



# p-AMINOBENZOIC acids

bring relief to cases of arthritis and rheumatism,

In 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.



Transvasin is available in 1 oz. tubes, basic N.H.S. price in the U.K. 2/6 plus P.T., and is not advertised to the public. It may be prescribed on Form E.C.10. Samples and literature will be gladly sent on application.

### LLOYD-HAMOL LTD

11 Waterloo Place, London, S.W.1. Tel. WHItehall 8654/5/6 Transvasin is the registered trade mark of Lloyd-Hamol Ltd.



# ALL you need for corticosteroid treatment

CORTELAN
TRADE MARK
(cortisone Glaxo)
Eye Ointment
Eye Drops
Intramuscular Injection
Tablets

DELTA-CORTELAN
TRADE MARK
(prednisone Glaxo)
Tablets

DELTA-EF-CORTELAN
TRADE MARK
(prednisolone Glaxo)
Tablets



Predasin can provide relief from pain and stiffness in many rheumatic disorders with little, if any, risk of side effects.
Indications:
Osteo-arthritis
Muscular rheumatism
Tenosynovitis
Lumbago
Myositis and neuritis
In bottles of 50 and 500

EF-CORTELAN
TRADE MARK
(hydrocortisone Glaxo)
Eye Ointments\*
Eye Drops\*
Intra-articular Injection\*
Skin Lotions\*
Skin Ointments\*
(non-greasy and greasy)
Intravenous Injection
Tablets

\*Available with neomycin



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# Relief of Rheumatic Pain in General Practice

### 1. Prompt relief by massive aspirin dosage without subervision

It has been estimated that 8 out of 10 patients go to their doctors with some form of rheumatic complaint.

In all cases, the first aim is prompt relief, preferably calling for no supervision in administration.

An effective and safe remedy is massive aspirin dosage in the form of Berex tablets.

### 2. Succinate prevents toxicity

Clinical study\* has shown that the calcium succinate in Berex prevents toxicity from massive dosage.

The prothrombin level is maintained and there is no hæmorraghic tendency, even after prolonged

Your patients can enjoy prolonged relief, in safety, by reducing the initial dosage as soon as the pain diminishes.

Side effects — including gastric — are fewer and milder, if present at all.

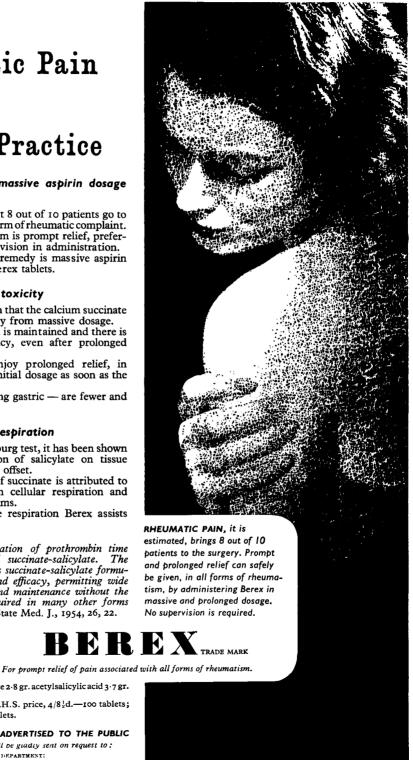
### 3. Encourages tissue respiration

Experimentally, by Warburg test, it has been shown that the inhibitory action of salicylate on tissue respiration is completely offset.

The beneficial effect of succinate is attributed to its stimulating effect on cellular respiration and respiratory enzyme systems.

By encouraging tissue respiration Berex assists in alleviating the pain.

\*"No abnormal prolongation of prothrombin time even after 68 days of succinate-salicylate. The results also show that this succinate-salicylate formulation combines safety and efficacy, permitting wide use both for treatment and maintenance without the excessive supervision required in many other forms of therapy." Delaware State Med. J., 1954, 26, 22.



FORMULA: Calcium succinate 2.8 gr. acetylsalicylic acid 3.7 gr.

IN TABLET FORM: basic N.H.S. price, 4/82d.—100 tablets; 24/3d. - 600 tablets.

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1. Lancet, i (1956), 966 and 1069.

of the 6-week period." (2)

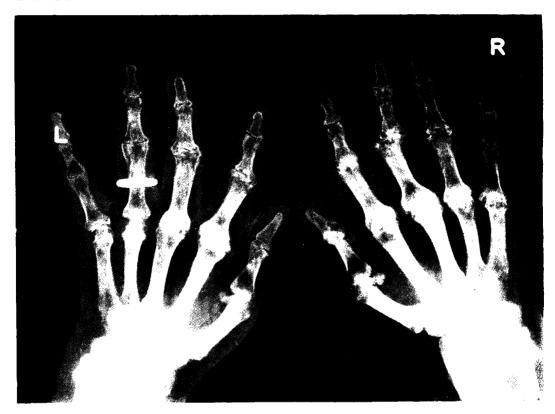
2. idem 1069.

Detailed literature is available on request.



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# 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 Expera 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 3/4 gr.: Magnesium Carbonate 1 1/2 gr.

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

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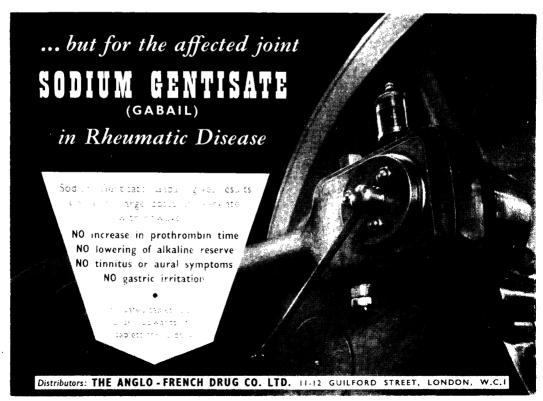
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