# Intra-Articular Injections



INJECTABLE

Hydrocortisone

 $2.5_{.00}^{++}$  sterile aqueous suspension of hydrocortisone acetate.

OR

#### **PreCORTISYL**

INJECTABLE

Prednisolone

 $2.5_{.0}^{0'}$  sterile aqueous suspension of prednisolone acetate.

#### PACKING

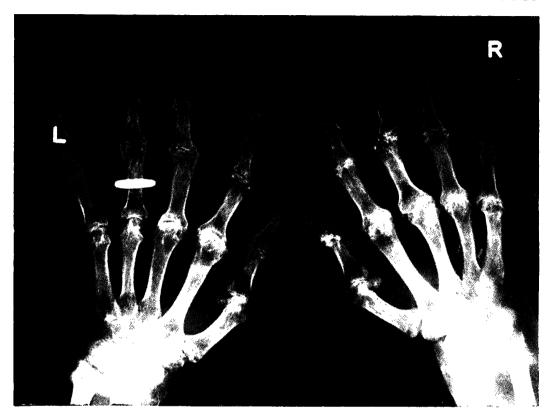
1 ml. and 5 ml. multidose bottles containing 25 mg. of either hormone per ml.



LONDON N.W.10 LADbroke 6611



#### **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.)
- 5. (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

## BUFFERIN

is the trademark of the Bristol-Myers Co. Ltd., London and New York.

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

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.I.



Glaxo make all Tablets 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)

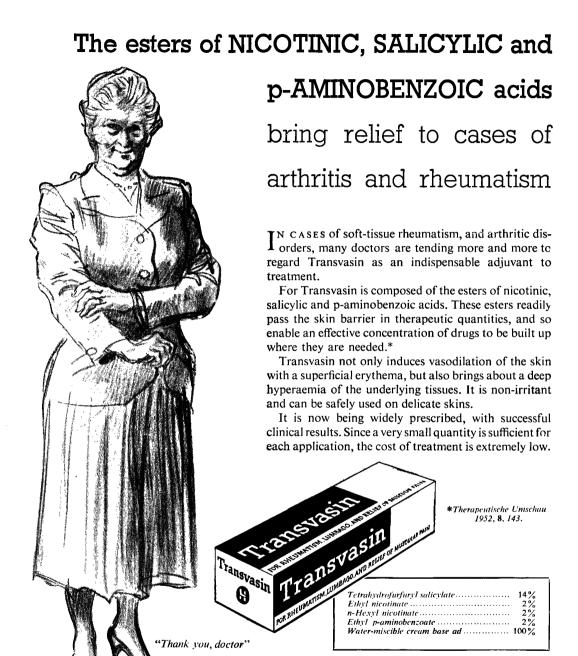
PREDASIN TRADE MARK (prednisolone and aspirin) Tablets

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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#### LLOYD-HAMOL LTD

Transvasin is available in 1 oz. tubes, basic N.H.S. price 2/6 plus P.T., and is not advertised to the public. Samples and

literature will be gladly sent on application.

11 WATERLOO PLACE, LONDON, S.W.1. TEL: WHITEHALL 8654/5/6

Transvasin is the registered trade mark of Lloyd Hamol Ltd.



#### A new approach to the treatment of Rheumatoid Disease

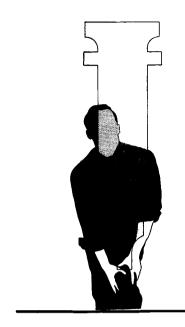
RECENT WORK has shown that chloroquine administered in small daily doses (1-2 tablets 'Avloclor') can produce good to excellent results in the control of rheumatoid disease, particularly rheumatoid arthritis. The treatment is safe and free from serious side-effects. Moreover, unlike the steroids, it has the advantage that it can be given over a prolonged period without influencing the adrenal, the pituitary, or any other internal function.

## 'AVIOCIOT' 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

IMPERIAL CHEMICAL INDUSTRIES LIMITED Pharmaceuticals Division Wilmslow Cheshire Ph.791



# 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.

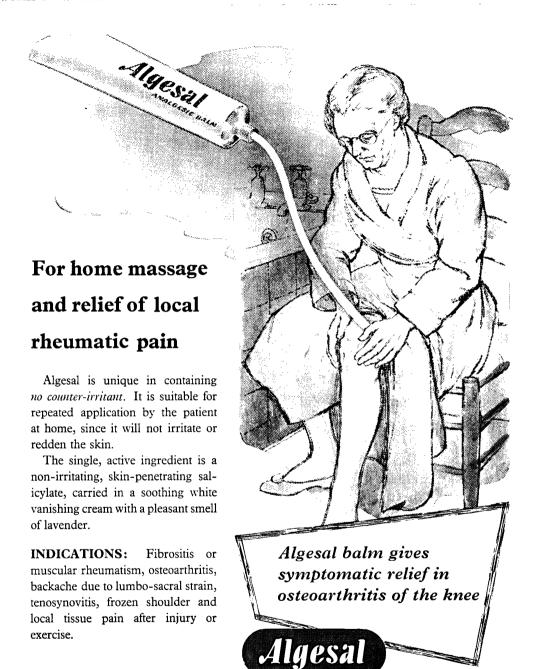
TRADE MARK

(PREDNISOLONE TERTIARY-BUTYLACETATE FOR INTRASYNOVIAL AND SELECTED SOFT TISSUE INJECTION)

Literature will gladly be supplied at your request.

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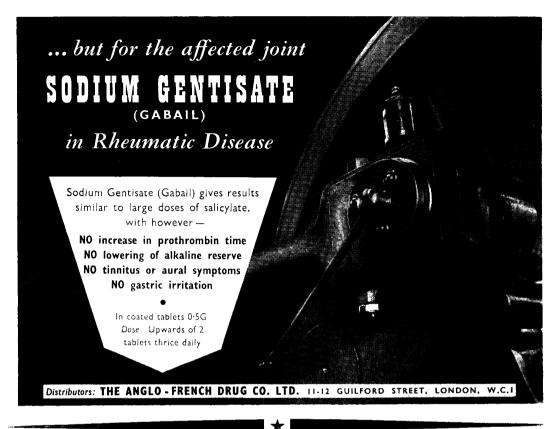
10% diethylamine salicylate in a soothing vanishing cream

\*Tear-off pads of leaflets describing a rational home treatment and simple exercises for osteoarthritis of the knee are available for handing to patients. Other leaflets dealing with lumbo-sacral strain and frozen shoulder are also available. Further leaflets are in preparation.

non-irritating, skin-penetrating anti-rheumatic salicylate balm Samples and full descriptive literature will be

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## For OVER-ACIDITY prescribe

## VICHYCELESTINS

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 urmary tract. Vichy-Celestins is invaluable to sufferers from these ailments.

Sole Agent in the United Kingdom

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- ★ Dissolves only in the small intestine
- ★ No fear of renal damage
- **★** Tasteless and without side-effects

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

VITAMINISED containing 0.5 g. sodium salicylate **plus** vitamins B<sub>1</sub>, C, K and PP. Indicated where above conditions are complicated by vitamin deficiencies and where especially high dosage of salicylate is required.

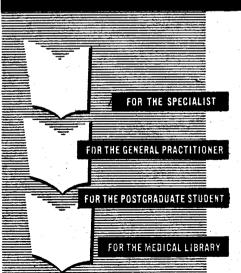
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