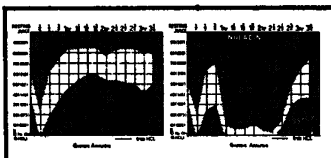


# Prevent breakthrough hyperacidity Rx Nulacin

When your patient presents with symptoms of gastric hyperacidity, Nulacin therapy provides continuous neutralisation—essential for the prevention and healing of peptic ulcer since most peptic ulcers arise and recur in the presence of free acid.

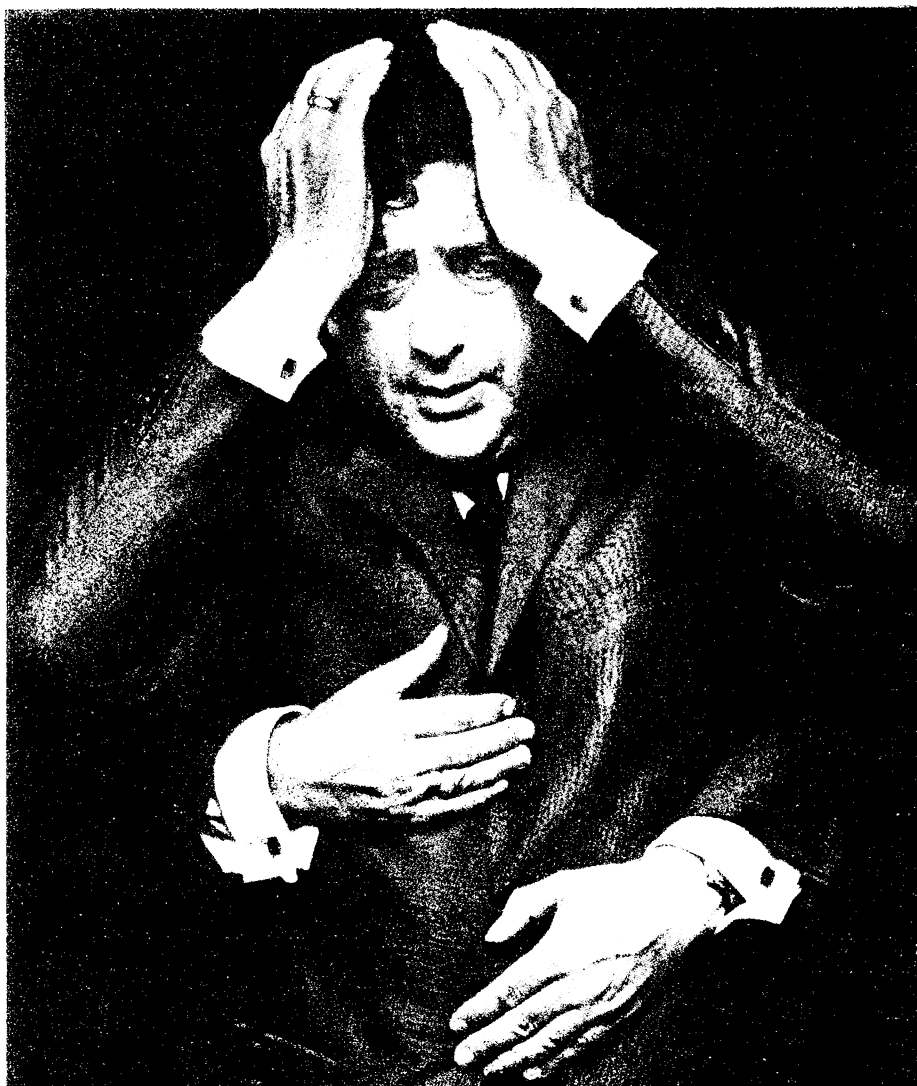
The Nulacin\* tablet is prepared from whole milk combined with dextrins and maltose, together with magnesium trisilicate 230 mg., magnesium oxide 130 mg., calcium carbonate 130 mg., magnesium carbonate 30 mg., Ol. Menth. Pip. q.s.



Full information is available on request to



\* *regd.*



## **Migril masters migraine**

**Stops headaches. Stops nausea.**

Ergotamine — specific for the early control of the headache and ocular disturbances — may also aggravate the nausea and vomiting of migraine. By the inclusion of cyclizine in MIGRIL, any tendency to nausea and vomiting, due to the full therapeutic dose of ergotamine, or the migraine itself, is averted.

Each tablet contains 2 mg ergotamine tartrate, BP, 50 mg cyclizine hydrochloride, BP and 100 mg caffeine hydrate, BP. Full information is available on request.



**Wellcome Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.) Dartford, Kent**

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## Butazolidin® Alka

The modern way to  
prescribe an antirheumatic agent

Unique formulation

Proved effectiveness

Excellent gastric toleration

In a recent trial . . . . .  
"82% of patients preferred  
Butazolidin® Alka to  
their previous drug".

Pract. 203, 1215, 357-360 (1969)

Formulated as a mantle  
of two antacids around a core  
of Butazolidin® and antacid,  
each tablet contains  
Butazolidin (Phenylbutazone B.P.)  
100 mg. Magnesium Trisilicate  
B.P. 150 mg. Dried Aluminium  
Hydroxide Gel B.P. 100 mg.

Detailed literature describing  
any Geigy product will be  
supplied on request.

**Geigy**

Geigy (U.K.) Limited,  
Pharmaceuticals Division,  
Macclesfield, Cheshire.

# Itching for sleep?

Urticaria is often at its worst at night-time. Pro-Actidil\* taken in the evening, brings relief during the night and with its sustained antihistamine effect goes on working during the next morning and afternoon.

The three-layered Pro-Actidil presentation is effective in the treatment of allergic dermatoses especially if associated with urticaria, angioneurotic oedema, seborrhoeic eczema, pruritus, allergic asthma, and vasomotor rhinitis.

Pro-Actidil tablets each contain 10 mg triprolidine hydrochloride. Also available: Actidil\* tablets, each containing 2.5 mg triprolidine hydrochloride (useful for daytime use and when a short duration of action is required), and as Actidil Elixir containing 2 mg in each 5 ml.

\*Trade Marks

Full information is available on request.

**Pro-Actidil**  
sustained relief in urticaria



Wellcome

Burroughs Wellcome & Co.  
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# thean

## Now is the time for Thean- the bronchodilator for 24-hour control

For high potency and better tolerance in chronic bronchitis and bronchial asthma, **Thean** is a treatment for bronchospasm that offers more than conventional medications. By having very low toxicity, being readily soluble and of neutral pH, **Thean** permits a highly effective therapeutic dosage with minimal risk of side effects. **Thean** can be given with confidence to all bronchitic patients, including those unable to tolerate sympathomimetic drugs. Further information will be sent on request.

### **Thean**

Tablets 300 mg. proxyphylline

### **Thean**

Ampoules 400 mg. proxyphylline

### **Thean**

Suppositories 500 mg. proxyphylline

**ASTRA** Astra Chemicals Ltd. Watford, Herts.



### *Hippolyte Baillière...*

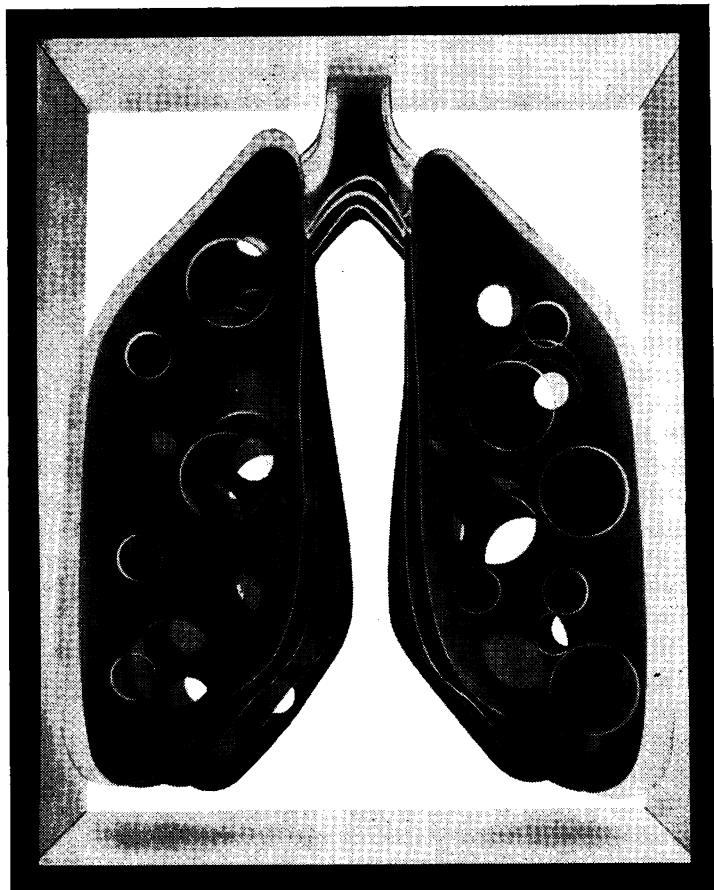
began to sell medical books in Paris in the early nineteenth century. In 1826 he opened a London office and, not long after, published his first medical textbook. So began the publishing enterprise that was to become *Baillière, Tindall & Cassell*. During our long career we have published medical books of many shapes and sizes, including some that are among the classics of medical literature. Today we have many fine books on our list, and many of our authors are leaders in their fields. Some current authors and their books include:

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## dramatic disappearance of bronchitis pathogens

"... a combination of trimethoprim and sulphamethoxazole provided effective prophylaxis in chronic bronchitis. It dramatically diminished sputum volume, rendered it mucoid and abolished pathogens."<sup>1</sup>

This combination, available as SEPTRIN\*, swiftly eradicates a wide range of organisms including the pathogens common in bronchitis—*H. influenzae*, *Pneumococci* and *Klebsiella* sp.

SEPTRIN has been compared in a trial with ampicillin in treating exacerbations of chronic bronchitis. SEPTRIN produced a significantly greater reduction

in sputum volume and of sputum purulence and the trial also showed that SEPTRIN produced a better overall *clinical* response in the bronchitic patients.<sup>2</sup>

1. *Proceedings of the V International Congress of Chemotherapy* (1967) Supplement (A1-5a/3) 107.

2. *Postgrad med J.* (1969) 45 SUPPLEMENT (NOVEMBER) 86  
SEPTRIN Tablets, SEPTRIN Paediatric Suspension and SEPTRIN Paediatric Tablets contain trimethoprim and sulphamethoxazole.



Full information available on request.  
**Burroughs Wellcome & Co., Dartford, Kent,**  
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## Septin-an advance on the antibiotics

**Why give any  
gastric ulcer  
time to become  
chronic?**

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**Give**  
**BIOGASTRONE<sup>®</sup>**  
*carbenoxolone sodium*  
**first**  
**and heal it early**

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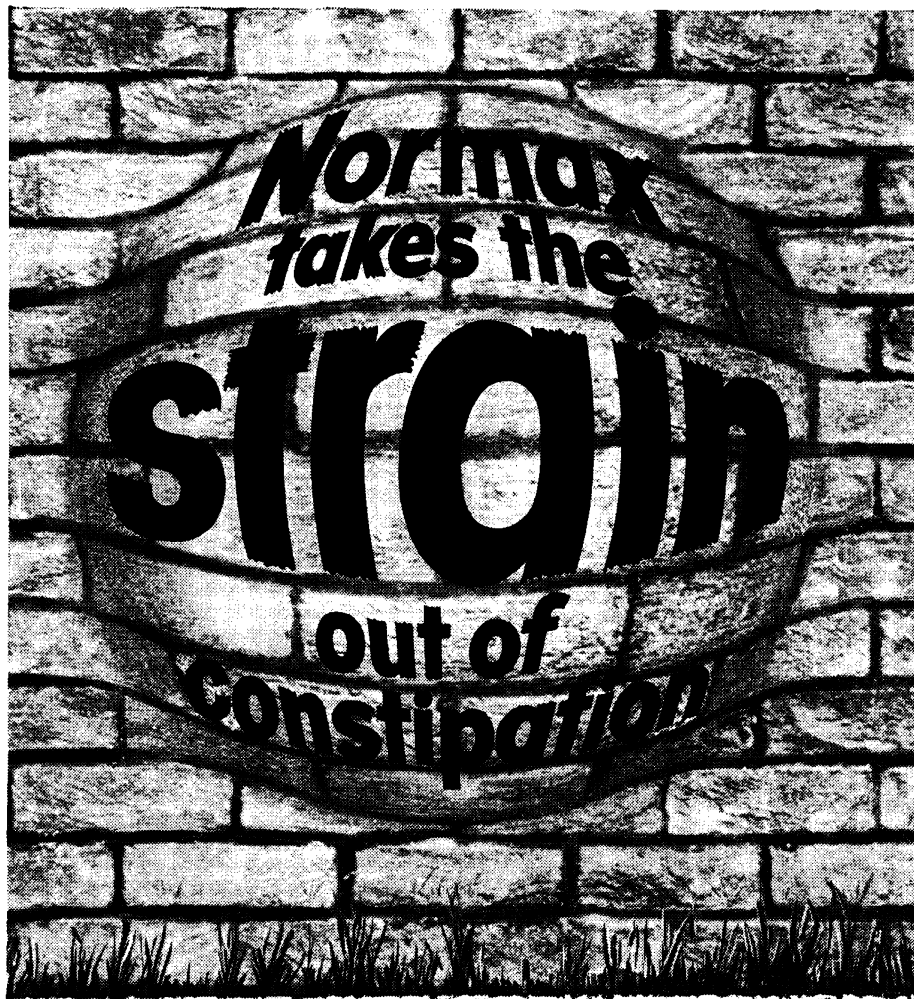
*Further information available on request from*

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Normax promotes gentle, comfortable evacuation without strain to stool, by a dual action.

First, Normax prevents excessive colonic dehydration and hardening of stools.

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No straining. No griping. Normal bowel function.

Normax\* capsules each contain 60 mg. dioctyl-sodium sulpho-succinate and 50 mg. 1-8 dihydroxy-anthraquinone and are available in bottles of 30 (basic N.H.S. price 4s. 10d.), and 250 (basic N.H.S. price 26s. 10d.).

Full information is available on request.

**Normax means normal bowel function**

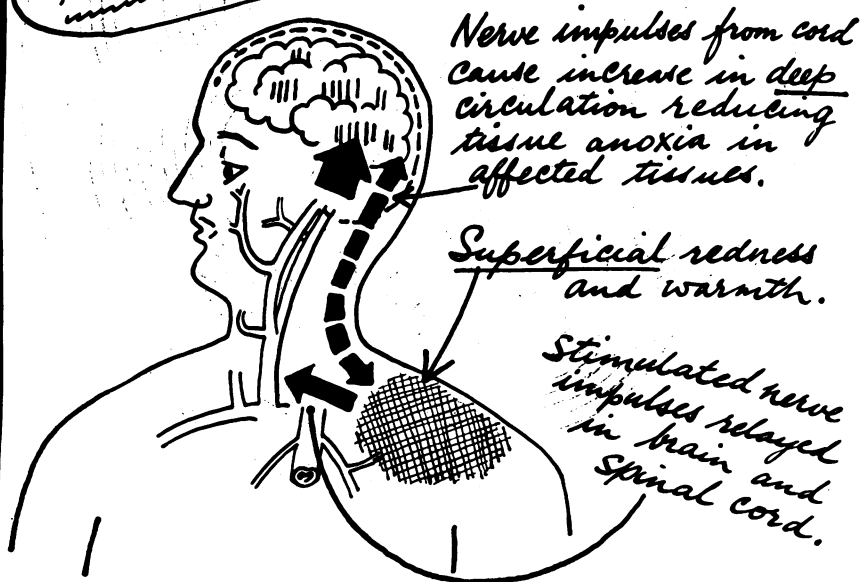
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 **Bencard**  
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# RHEUMATIC DISORDERS

THE TRANSVASIN PROCESS—  
MORE TO IT THAN MEETS THE EYE!

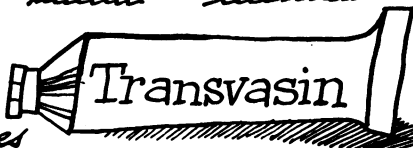


NO adverse effects on blood or stomach

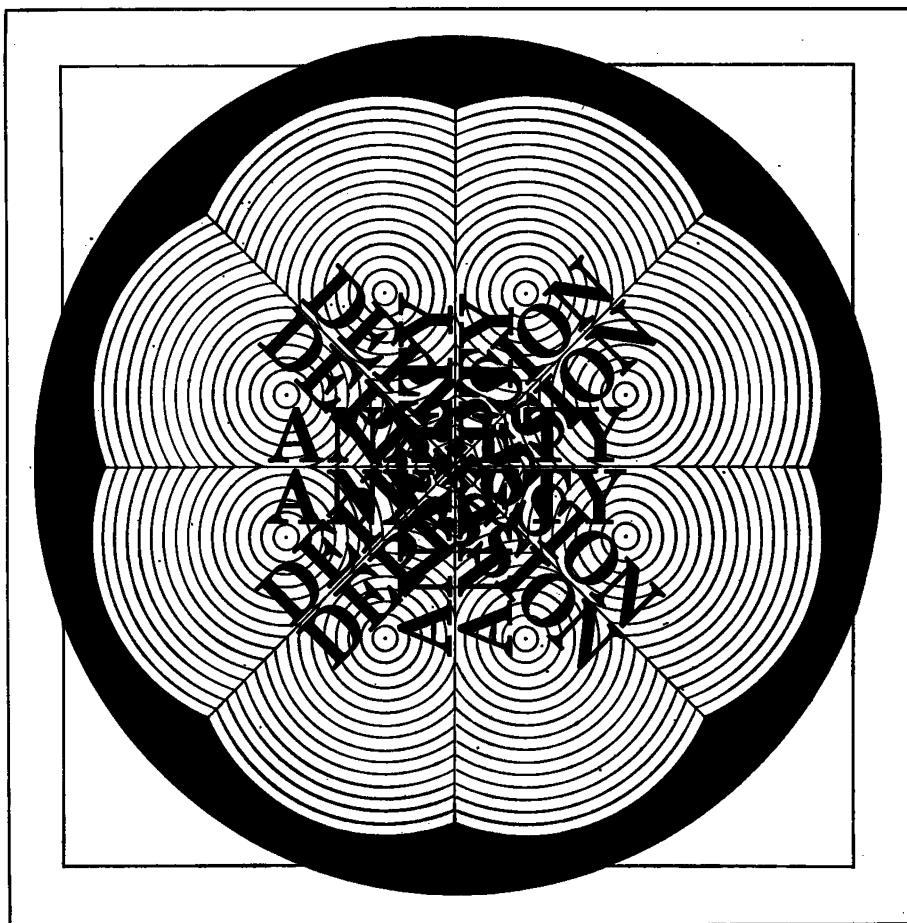
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Ethyl nicotinate 120 times

more active than nicotinic acid in penetrating the skin.



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**'Tryptizol' can promptly relieve the anxiety and agitation which  
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Amitriptyline hydrochloride/MSD

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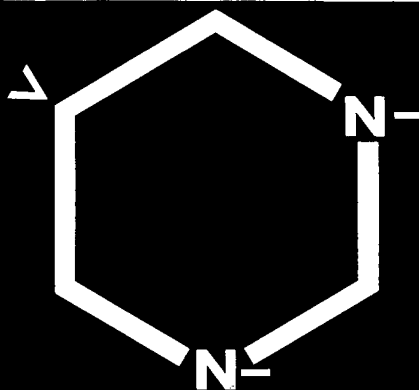
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9-1729-A



A new approach to mouth infections

# Oraldene

**Oraldene provides you with an entirely new approach to the local treatment of mouth infections.**

**Outstanding properties of Oraldene are its wide spectrum of activity and its long lasting effectiveness.**

Clinical experience shows that Oraldene has a strong affinity for buccal tissues, and a single rinse provides effective therapy for up to 8 hours<sup>1,2</sup>.

Oraldene has been shown to be effective against bacterial and fungal oral pathogens<sup>3</sup> and this, coupled with its absence of side-effects, makes Oraldene a remarkably effective local treatment

for such conditions as:

- Gingivitis
- Stomatitis
- Dental ulcers
- Aphthous ulcers
- Oral thrush in children
- Geriatric oral infections

Oraldene is also a useful adjuvant to systemic therapy in tonsillitis and pharyngitis<sup>4</sup>.

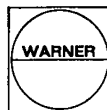
It does not produce sensitivity and has a soothing and refreshing effect.

**Composition:** Hexetidine 0.1% w/v 1,3 bis (β-ethylhexyl) 5 methyl-5-amino hexahydropyrimidine.

Full information available from: William R. Warner & Co. Ltd., Eastleigh, Hampshire.

**Gingivitis, Stomatitis, Dental Ulcers, Geriatric Oral Infections.**

REFERENCES: 1. Fosdick, L. D. Symposium North Western University, 23rd October, 1958. 2. Lisanti, V. F. (1958) *ibid.* 3. Dukes, C. D. (1959) *Bact. Proc.* p.48 (society report). 4. Fregni, R. (1963) *Clin. ter.*, 27: 46.



Experience shows

7 out of 8 patients  
are trouble-free<sup>1</sup> with

**Norinyl-1**

*... from the very first pack*

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**FIVE IMPORTANT FACTS:**

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- four years of U.K. clinical experience

Each Norinyl-1 pack contains 21 tablets of Norethisterone B.P. 1 mg  
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**References:**

1. Multi-centre clinical trials involving nearly 6,000 patients.  
Data available to the United States F.D.A., 1968.
2. Rudel H.W. & Martinez-Manautou J. Animal and Clinical  
Pharmacologic Techniques in Drug Evaluation (1964).
3. Gual C. Amer. J. Obst. Gyn. (1967) 97(4): 443-447.



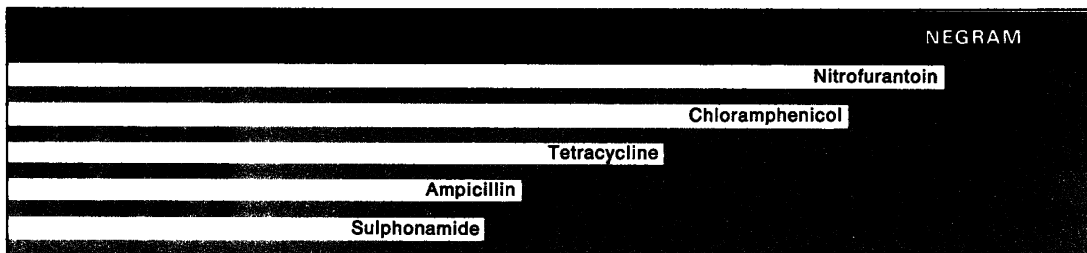
**SYNTEX** Syntex Pharmaceuticals Ltd.,  
St. Ives House, Maidenhead, Berkshire.

# YOU'RE RIGHT TO CHOOSE NEGRAM (right from the start)

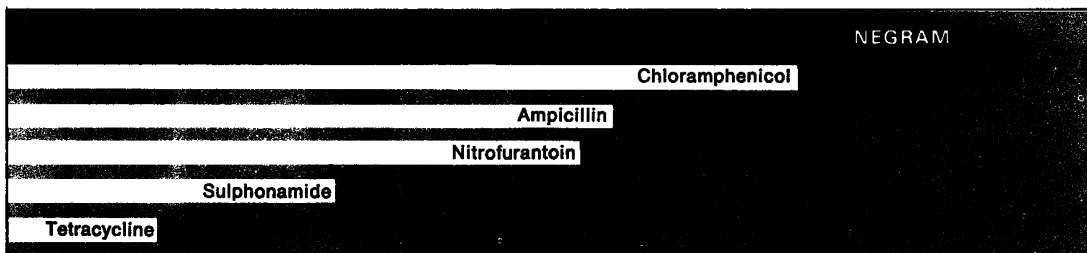
Since Negram was introduced, many investigators have compared its activity with that of other antibacterials. Studies of in vitro sensitivity of common urinary pathogens have consistently shown it to be more effective than any other agent in routine use.

So when you choose Negram as first line treatment for urinary tract infections, nine times out of ten you'll have made the right choice.

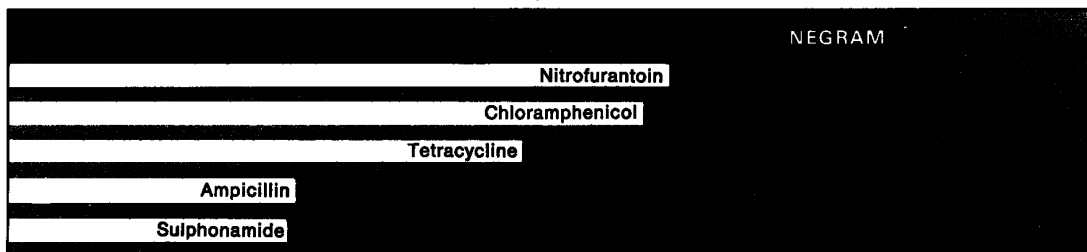
## E. coli



## Proteus



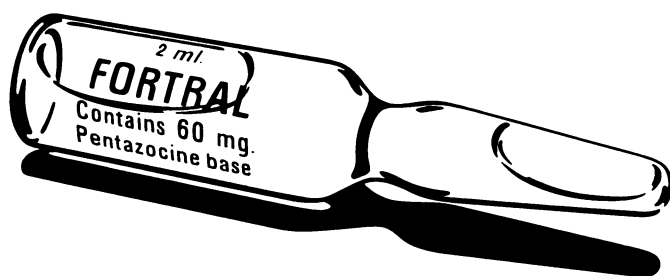
## Klebsiella/Aerobacter



The figures on these charts show the average findings of the following studies:

Brit. med. J. (1963), 2:1308. Brit. med. J. (1963), 2:1311. Brit. J. Urol. (1964), 36:42. Trans. Amer. Ass. gen.-urin. Surg. (1964), 56:135. Med. Klin. (1965), 60:89. Canad. Med. Ass. J. (1965), 92:394. Brit. J. Urol. (1966), 38:199. Arch. Dis. Child. (1966), 41:395. Zeit. Therap. (1967), 3:139. Brit. J. clin. Pract. (1968), 22:2. S. A. med. J. (1969), 43:153.

**The most fully investigated**

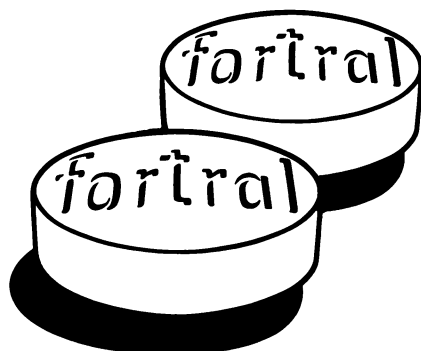


**as effective as  
morphine**

**NON -**  
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**unique among**

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- \* no analgesic tolerance on prolonged use
  - \* fewer emetic sequelae than morphine
  - \* no clouding of the sensorium

**analgesic ever introduced**



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pethidine i.m.**

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**TRAL.**

**g analgesics**

- 
- \* constipation and urine retention uncommon
  - \* minimal risk of respiratory depression
  - \* no hypotensive effect

# **negram**

## **Negram Tablets**

**Formula:** Each tablet contains 500 mg. nalidixic acid.

**Adult Dosage:** For acute infections, 2 tablets q.i.d. for at least 7 days, reducing to 1 tablet q.i.d. for chronic infections.

**Basic NHS Cost:** (2 q.i.d.) 6/6d. a day. **Availability:** Containers of 56 tablets.

## **Negram Suspension**

**Formula:** Each 5ml. spoonful contains 300 mg. nalidixic acid.

**Paediatric dosage:** 1 ml. Suspension (60 mg.) per kg.

body weight (25 mg./lb.) daily for at least 7 days.

**For children of average weight and development:**

1 month-1 year: 2.5 ml. (150 mg.) 2-4 times daily

1-2 years: 5 ml. (300 mg.) 2-3 times daily

2-6 years: 5 ml. (300 mg.) 3-4 times daily

6-14 years: 10 ml. (600 mg.) 2-4 times daily

**Basic NHS Cost:** (5 ml. t.i.d.) 1/10d. per day.

**Availability:** Bottles of 150 ml. and 500 ml.

## **Side Effects:**

Gastro-intestinal or subjective visual disturbances may occur but are readily reversible on reduction or discontinuation of therapy.

## **Precautions:**

Use with caution in patients with liver disease and raised intracranial pressure. Patients should avoid excessive exposure to sunlight. Possible risks should be carefully weighed against benefits in the first trimester of pregnancy. Not recommended for infants less than 1 month old.

# **FORTRAL**

## **Fortral Tablets**

**Formula:** Each Fortral tablet contains 25 mg. pentazocine hydrochloride.

**Dosage:** Usually 2 tablets (50 mg.) four hourly after meals, adjustable within the range of 1-4 tablets 3-4 hourly. **Basic NHS Cost:** 100 tablets 33/2d.

## **Fortral Injection**

**Formula:** Fortral injection contains 30 mg. pentazocine per ml.

**Dosage:** 45-60 mg. (1.5-2 ml.) for severe pain; 30 mg. (1 ml.) for moderate pain.

**Basic NHS Cost:** 10 x 2 ml. ampoules 39/4d., 10 x 1 ml. ampoules 20/8d.

## **Side Effects**

Dizziness, nausea and vomiting sometimes occur, but tend to decrease after a few doses.

## **Precautions**

Caution in severe renal, hepatic and respiratory impairment and in patients previously on large doses of narcotics. Ambulatory patients should not drive nor operate machinery. Until further information is available Fortral should be given with caution in the first trimester of pregnancy, to children under 12 and to patients receiving MAO inhibitors.

## **Contra-indications**

Established respiratory depression. Raised intracranial pressure. Severe head injury or pathological brain conditions. Convulsive disorders.

Negram and Fortral are registered trade marks

Full information available on request from

**The Bayer Products Company** Surbiton-upon-Thames, Surrey.





# suppositories in arthritis? Yes...

**‘Indocid’**  
Indomethacin®

## Suppositories

**to treat rheumatoid  
arthritis and  
osteoarthritis  
at night**

‘Indocid’ Suppositories provide for most patients:

- rapid relief of pain—the patient can move more easily in bed
- long-lasting relief of pain—from bedtime, quite often till the following afternoon
- a better night’s sleep—hypnotics are frequently unnecessary
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Of course, the capsules are the more widely used form of ‘Indocid’—nevertheless, “... those taking their [‘Indocid’] capsules religiously every day will sometimes complain that they still have their ‘early morning’ stiffness in the affected joints. It is here that I think the Indocid suppository inserted at night will usually be of great value...”\*

“... even the most cynical patients will quite often ask for a repeat prescription, to have in reserve for future use.”\*

\*GP, 4 Apr 1969, p7

Supplied as 100 mg suppositories, 25 mg capsules, and a suspension (25 mg/5 ml). Detailed information is available to physicians on request.  
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This board holds funds for the furtherance of education in and for general practice, and is prepared to consider projects for personal or corporate education or educational research. They must not be such as would be covered by section 63 of the National Health Service Act, or any other similar provision.

Applications should set out the name of the applicant, the aims of the project, the methods to be employed, the estimated cost, the reasons why no other form of funding is likely to be available, and the anticipated commencing and finishing dates of the project. The board will require a typescript report of the results of the work undertaken.

Applications should be typed and sent to the **Secretary, Education Foundation Board, The Royal College of General Practitioners, 14, Princes Gate, Hyde Park, London S.W. 7.**

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**(Proceedings of the Marie Curie Foundation Symposium)**

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**Edited by Ronald W. Raven, O.B.E., T.D., F.R.C.S.**

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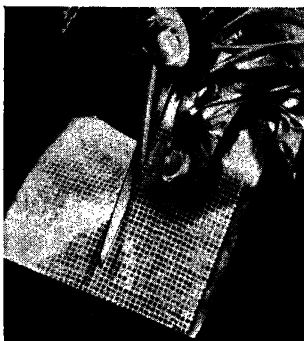
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and each square is impregnated with FUCIDIN OINTMENT (2% Sodium Fusidate B.P. in a neutral ointment base) for rapid bactericidal power against staphylococci and streptococci with remarkable freedom from unwanted side-effects.

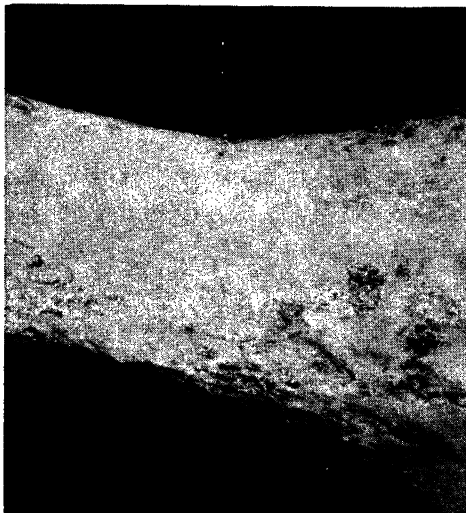
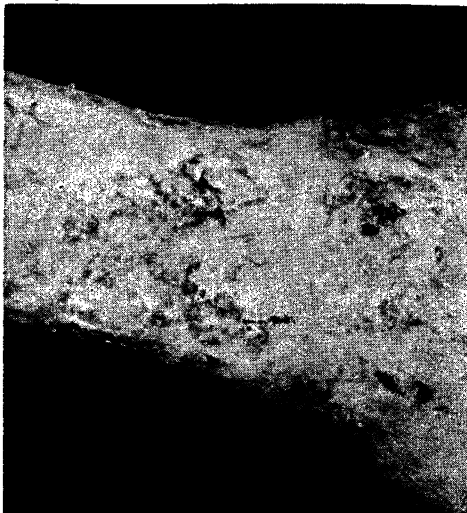
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