

Nitrazepam 10 mg tablets now available, prescribed as **REMNOS** 10 mg

In addition to the Remnos 5 mg strength





Remnos 5 mg lablets



Remnos 10 mg table

For Patient convenience

-many patients require 2x5 Nitrazepam tablets at night. Now one tablet Remnos 10 mg fulfills this need

Prescribing someonlance —the distinctive yellow colour of tablets Remnos 10 mg cleany distinguishes this dosage form from tablets Remnos 5 mg thus avoiding the likelihood of confusion

Cost saving*

1x100 Remnos 10 mg tablets costs 10% less than 2x100 Remnos 5mg

Nitrazapan 10mg only avail unce 10ma

packs of 100 and 500 tablets each containing Nitrazeparn BP 10 mg

*100 tablets Remnos 10mg cost £2.50

Further information available on request from DDSA Pharmaceuticals, 310 Old Brompton Road, London SW5 9.10

food thought

A sensible diet is an important factor in the management of gastro-intestinal complaints. Sensible medication is another. This is where Libraxin comes in.

Psychological factors are considered important in the management of many illnesses, but perhaps no more so than in gastro-intestinal complaints. In some, for example irritable colon, the emotions

are thought to have an aetiological role; in others, for example peptic ulcer, they may influence the clinical manifestations and the subsequent treatment of the patient.

Libraxin helps to improve the prognosis by altering the patient's outlook whilst at the same time relieving the physical symptoms by decreasing hypermotility and hypersecretion in the gut.

LIBRAXIN

For the treatment of a wide range of gastro-intestinal disorders with an emotional component, including nervous dyspepsia, peptic ulcer, cardiospasm, pylorospasm, nervous or irritable colon.

Libraxin is the trade mark for pharmaceutical preparations containing chlordiazepoxide and clidinium bromide.

References Cromwell,H.A.,Med.Tms(NY),1968.96,933 Head,H.B., and Hammond,J.B.,Amer.J.dig.Dis.,1968.13.540 McHardy,G.,et al.,Gastroenterology,1968.54,508

Full prescribing information is available



Roche Products Limited PO Box 2LE, 15 Manchester Square, London W1A 2LE



Magnapen:



rapid..



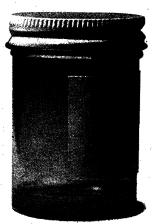
reliable...



resolution...



of infection.



in bronchitics

Rapid: Magnapen's powerful bactericidal action resolves infective episodes quickly, and helps to minimise lung damage. Magnapen works to get the patient back to normal life as fast as possible. Reliable: Magnapen provides the broad spectrum activity of ampicillin plus reliable anti-staphylococcal activity. Magnapen deals with all the pathogens likely to cause problems, including the staphylococci frequently implicated in post-influenzal infection.

Magnapen: Magnapen (ampicillin and flucloxacillin in equal parts) is available as capsules, vials for injection, and fruit flavoured syrup.

Full prescribing information on the use of Magnapen* in severe infections is available on request.

Magnapen



Beecham Research Laboratories Brentford, England. A branch of Beecham Group Limited

PL 0038/0089, 0090, 0120 *regd.

BRL 207

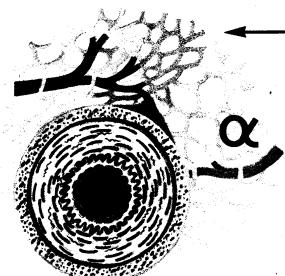
1936 Thiocyanates
1949 Ganglion Blockers
1952 Reserpine
1954 Alpha
1957 Oral

Inchalle (labetalol)

the first lipha-beta-blocker

A SIGNIFICAN

A MORE RATIONAL TREATMENT FOR HYPERTENSION



THE IMPORTANCE OF ALPHA-BLOCKADE

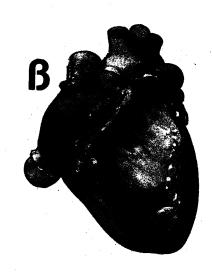
In uncomplicated essential hypertension, peripheral resistance is raised and cardiac output is normal. The most rational way to lower the blood pressure is, therefore, to decrease the peripheral resistance without adversely affecting cardiac function.

Trandate lowers the blood pressure primarily by incomplete competitive blockade of the alpha-adrenoceptors in peripheral arterioles thereby reducing peripheral resistance. Sufficient sympathetic activity remains to avoid symptoms associated with postural hypotension in most patients.

BALANCED BY BETA-BLOCKADE ----

The resulting fall in peripheral resistance would, with simple alpha-blocking drugs and vasodilators, result in a reflex tachycardia which is unpleasant to patients and may be harmful. But the beta-blocking component of Trandate's unique profile of activity counteracts this effect and reduction of blood pressure is achieved without cardiac stimulation.

However, in contrast with simple beta-blocking drugs, the cardiac output is not *reduced* at rest and after moderate exercise because Trandate's beta-blocking action is balanced by the increased reflex sympathetic drive resulting from the main alpha-blocking action.



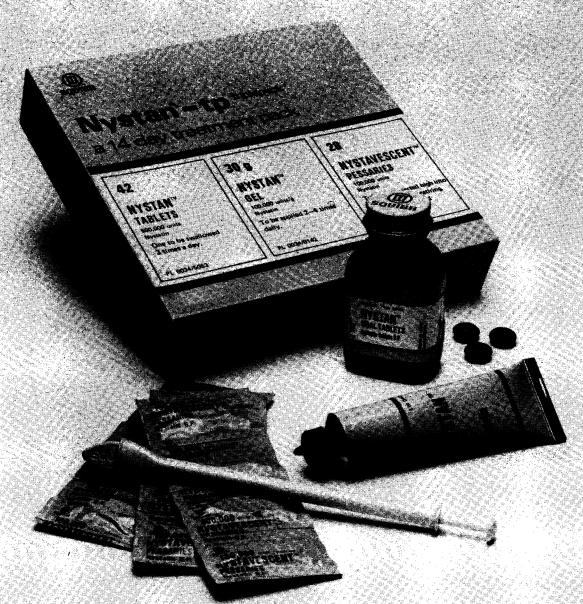
Trandate

A UNIQUE PROFILE IN HYPERTENSION

- Produces a more normal circulation
- Is effective in all grades of hypertension
- Has a low incidence of use-limiting side effects
- Permits single-drug therapy improving patient compliance



Full prescribing information is available on request. Trandate is a trade mark of ALLEN & HANBURYS LTD LONDON E2 6LA.



Note in the second seco

for even the most recalcitrant of vaginal candidal infections





Reduces gasting acid secretion

New data now available

1 Healing

Further experience in clinical trials confirms that 4-8 weeks "Tagamet' treatment achieves remarkable results in duodenal ulcer, 1,2,3, gastric ulcer, 2,4,6 and reflux oesophagitis.2,5

Overall	TAGAMET	PLACEBO	
Experience	% healed	% healed	
Duodenal Ulcer	77% of 803 patients	41% of 252 patients	
Gastric	79% of 130	45% of 64	
Ulcer	patients	patients	
Reflux Oesophagitis*	62% of 39 patients	9% of 23 patients	

*includes oesophageal ulcers and erosions: complete healing or marked improvement. In addition to complete healing

(proven endoscopically), early and dramatic symptomatic relief is achieved in most patients. With its convenient dosage and low incidence of side effects, "Tagamet" is well suited to everyday treatment.

2 Recurrence

A group of duodenal ulcer patients was followed for periods of up to 6 months after completing 4-6 weeks 'Tagamet' treatment. Preliminary results show that the incidence of relapse was no greater than in a similar group who had healed their ulcers on placebo.^{2,7}



Artist's impression of Ha receptor antagonist acting at receptor site in gastric mucosa.

3 Maintenance

377 chronic duodenal ulcer patients, who had healed their ulcers after 4-6 weeks treatment were entered into controlled, double-blind maintenance trials. They were maintained on 'Tagamet' or placebo therapy, at a reduced dosage, for periods of up to 6 months. Results from these ongoing studies have shown that only 5.7% of the "Tagamet' group relapsed 7 compared with 42.1% of the group who were maintained on placebo.

References

and the state of t

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6. Healing of gastric ulcer during treatment with cimetidine. (1976) Lancet, i, 337.

7. Long-term treatment with cimetidine in duodenal

ulceration (1977) Lancet, i, 900.

Tagamet' (cimetidine) is available as 200mg film-coated tablets, 200mg/8ml syrup an 200mg/2ml ampoules.

ible from Smith Kline & French ratories Limited, a SmithKline say, Welwyn Garden City, ordshire, ALT IEY



Upjohn travelling fellowships 1978

As in previous years Upjohn is pleased to announce that Travelling Fellowship Awards are available in 1978.

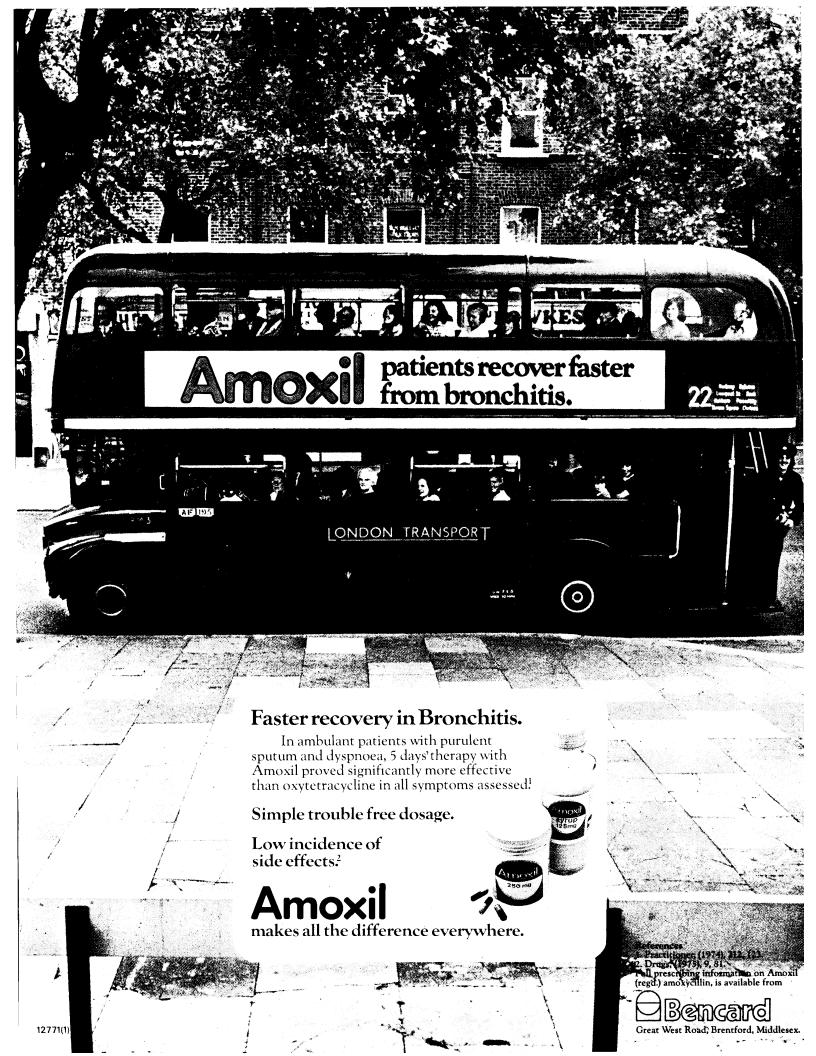
These Awards are made to general practitioners wishing to further their postgraduate training (outside Section 63 of the National Health Act 1958) by taking a course of study at a hospital or centre of their choosing in the British Isles.

Applications for Awards are considered by the Royal College of General Practitioners within the terms of the Fellowship Rules.

Upjohn will be mailing application forms and brochures to doctors on their mailing list and applications *must* be in the hands of The Chairman, Awards and Ethical Committee, the Royal College of General Practitioners, 14 Princes Gate, Hyde Park, London SW7 1PU, by 31st May 1978.

Upjohn

Upjohn Limited, Fleming Way, Crawley, West Sussex





When dyspepsia repeats.... Maxolon

Unlike the traditional antacid therapies
Maxolon protects the gastric mucosa from over-long
exposure to gastric acid¹ by promoting normal
peristalsis and gastric emptying. By restoring the stomach's
normal control, symptoms described by the patient as
fullness, pain, heartburn and discomfort can be effectively
treated and their recurrence prevented. To the patient, Maxolon is the simple and convenient
therapy to replace his repetitive antacid prescriptions.

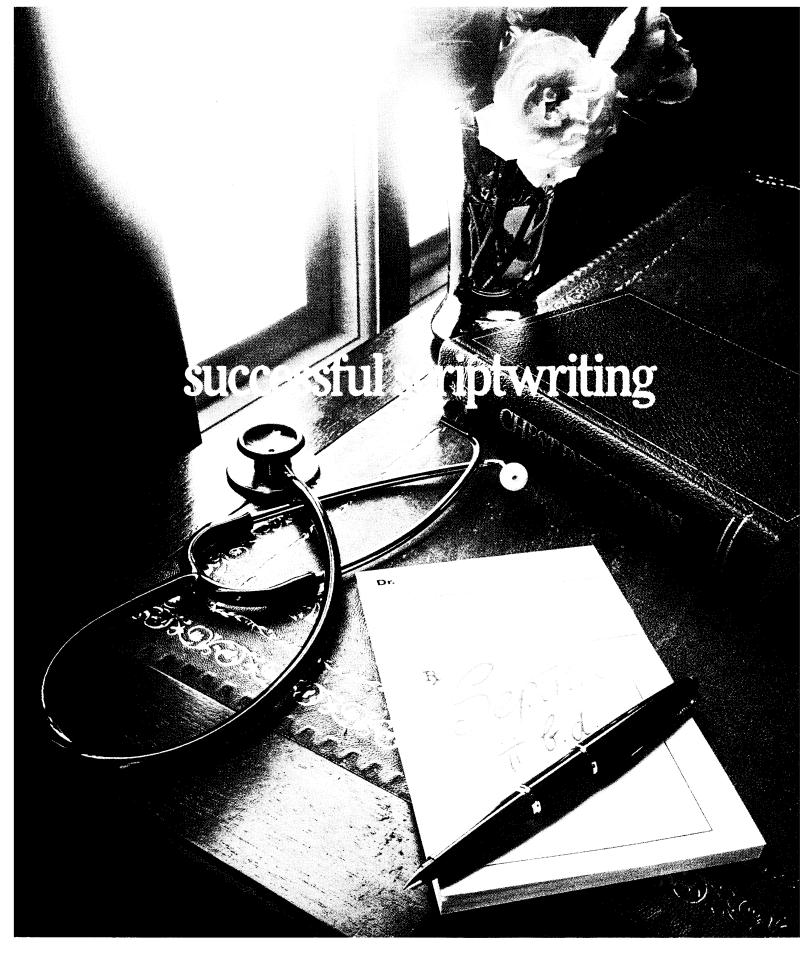
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Full prescribing information is available on request.

Maxolon* (metoclopramide) is a product of

Beecham Research Laboratories, Brentford, England



A FIRST CHOICE IN CHEST INFECTIONS



Stops the pain that stops the patient moving in osteoarthritis

Relieves pain 1,2,3,4,6

Reduces stiffness^{1,5}

Improves tolerance of movement 1:4

No serious toxic effects in long-term use 7.8

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right from the start

In rheumatoid arthritis and osteoarthritis

Full prescribing information is available on request
Oroidis' is a trade mark of May & Baker Lid Degenham
Essay RM 10 7XS for its preparations of ketoprofen







UPDATE BOOKS



Rehabilitation Today, a new Update book, gives an upto-date account of all aspects of rehabilitation. The book will be of value to all doctors caring for patients who require rehabilitation, including rheumatologists, orthopaedic surgeons, geriatricians, psychiatrists and, of course, general practitioners. Many other doctors will also be interested in it, as will members of all the ancillary professions related to rehabilitation.

Contents:

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The charge for space in this section is £5 per single column centimetre, plus 25p if a box number is required. Fellows, members and associates of the Royal College of General Practitioners may claim a ten per cent reduction.

The inclusion of an advertisement in this Journal does not imply any recommendation and the Editor reserves the right to refuse any advertisement. All recruitment advertisements in this section are open to both male and female applicants.

The 1st International Congress for the Study of Hypertension in Pregnancy will be held in the University of Dublin, Trinity College from 27-29 September 1978.

Further information from:
Professor John Bonnar
1st Congress Chairman
IMAX Irish Medical Association
10 Fitzwilliam Place
Dublin 2
Ireland.
Telephone: 762087/762550.

UNIVERSITY OF LONDON

Applications are invited for the following:

- 1. Williams Fellowship for Medical and Scientific Research for original research into the cause and cure of diseases affecting human beings. Value: £2,000 a year tenable for two academic sessions at a School of the University of London.
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Note:

No. 1 above is open to graduates of the University of London who are either registered medical practitioners or possess other appropriate qualifications. No. 2 is open to graduates of any university, possessing appropriate qualifications.

Application forms and further particulars may be obtained from the Secretary to the Scholarships Committee, University of London, Senate House, Malet Street, London WC1E 7HU, to whom completed forms must be returned not later than 28 February 1978.

Opinions expressed in *The Journal of the Royal College of General Practitioners* and the supplements should not be taken to represent the policy of the Royal College of General Practitioners unless this is specifically stated.

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15/16/17 March 1978

Newcastle General Hospital St Nicholas' Hospital, Gosforth and Freeman Hospital, Newcastle upon Tyne

Open to all medical practitioners. Approved under Section 63. Application forms and details of the programme from the Regional Postgraduate Institute for Medicine and Dentistry, The Medical School, The University, Newcastle upon Tyne NE1 7RU. (Telephone Newcastle 28511, extn 3041.)

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THE UNIVERSITY OF NEWCASTLE UPON TYNE with

THE GATESHEAD POSTGRADUATE MEDICAL CENTRE

A REVISION COURSE FOR THE DIPLOMA OF THE ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS (DRCOG) 3-7 APRIL 1978

The course will comprise a series of short talks followed by a discussion including the following subjects: The Diagnosis of Pregnancy, Post-Pill Amenorrhoea, Bleeding in Pregnancy, Placental Insufficiency, Medical Disorders including Hypertension, Malpresentations and Multiple Pregnancy, Neonatal Paediatrics, Menstrual Disorders, HRT, Urinary Problems, Genital Infections. There will also be seminars on Gynaecological Tumours including Cytology; Psychosexual Problems; Family Planning and two clinical sessions in Obstetrics and Gynaecology.

Open to all medical practitioners. Approved under Section 63. Limited membership. Accommodation available if required. Registration fee £12. Enquiries to the Regional Postgraduate Institute for Medicine and Dentistry, The Medical School, The University, Newcastle upon Tyne, NE1 7RU. Closing date for receipt of applications 1 March, 1978.

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Part-time (two-thirds) vocationally trained additional partner required to complement existing partner appointed as local Reader in General Practice. Applications, with curriculum vitae and the names of two referees, to Drs Sweet, Fowler and MacLennan, 27 Beaumont Street, Oxford.

West Midlands: vocationally trained doctor to replace retiring FRCGP Health Centre group practice. Opportunities for research and teaching. Excellent salary.

> Dr. T. R. Gilchrist Tel: Bloxwich 78521

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"With doses up to 1 mg, the natriuresis was largely complete within 3 hrs."3 "It (Burinex) has a short duration of

action, being virtually complete in 3 hrs."4

Fast Acting

"The rapid absorption from the gastrointestinal tract is reflected in the brisk diuresis established within the hour? "Its (Burinex Injection) onset of action is

"Burnetanide is rapidly absorbed from within 10 min."2

the gut."3

Clinically Effective "Fourteen patients showed a good diuretic response on bumetanide where previous treatment with frusemide had proved either unsatisfactory or too slow.5

"An impressive diminution of the signs of pulmonary oedema was seen in most patients and in some the clearance of alveolar oedema was dramatic."6

"Based upon our experience with the use of bumetanide in several hundreds of patients and the detailed studies reported above, it may be concluded that this new diuretic agent is a very useful drug in the treatment of congestive cardiac failure.

"Our study...confirms that burnetanide is a potent diuretic effective over a wide dose range and in a variety of clinical conditions."

Well tolerated

"Burinex was extremely well tolerated."12

"Bumetanide was well tolerated by patients."

"Overall, burnetanide showed itself to be a safe and effective diuretic when administered to severely ill patients in a a busy hospital milieu."5

The correct amount of K

"It is known from short-term studies that 1 mg. of bumetanide increases the excretion of potassium by 10-15 mmol daily (Asbury et al, 1972; Olesen et al, 1973; Davies et al, 1974). Two tablets of the combined preparation Burinex K contain I mg. of bumetanide and 16 mmol of potassium."8

At the correct time

"35% of the potassium chloride is released by one hour, the rest being released over a period of six hours."4

* Burinex is a trade mark

The Morning OR **Evening diuretic**

"The rapid onset and short duration of action of loop diuretics are clearly desirable when a rapid diuresis is indicated, and when given in the evening to patients with chronic heart failure, the short duration of action can ensure a good nights sleep undisturbed by nocturia or breathlessness."9

"The use of potent and short-acting diuretics such as bumetanide allow the Physician and patient scope to decide upon the most appropriate time for administration and so reduce major disruptions in the patient's daily routine."10

"Patients who go out to work may find Burinex K given in the evening more socially acceptable."11

Patients prefer Burinex K

"These results indicate that when longterm diuretic/potassium supplement therapy is required, Burinex K is a more acceptable regimen to the patients than one in which diuretic + Slow K are given

"Patients showed a highly significant preference to take two tablets on one occasion (Burinex K) rather than two different types of tablet on three separate occasions (Lasix + K)."14

.. But of course the decision is yours.

Tablets contain 0.5 mg burnetanide with a slow release core of 573 mg (7.7mEq) of potassium chloride.

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Full prescribing information available from



Leo Laboratories Limited, Hayes Gate House, Hayes, Middx.