

Reflux controlled!



Heartburn and regurgitation: strengthening the lower oesophageal sphincter should be the primary goal of medical treatment!

- * Maxolon is clinically effective in increasing sphincter tone.^{2,7}
- * Maxolon reduces frequency and duration of reflux.^{8,9}
- * Maxolon eliminates or alleviates even severe symptoms.^{10,11}

Maxolon—controlling heartburn by tightening the sphincter.

Prescribing Information

Indications

Heartburn, dyspepsia and flatulence associated with the following conditions e.g. Reflux oesophagitis, Gastritis, Hiatus hernia, Peptic ulcer, Nausea and vomiting associated with e.g. Gastro-intestinal disorders.

Adult dosage (Oral, IM or IV)

Total daily dosage of Maxolon, especially for children and young adults should not normally exceed 0.5 mg/kg body weight.

Adults: 10 mg three times daily

Young Adults (15-20 years): 5-10 mg three times daily, commencing at the lower dosage

For dosage in children, please consult Data Sheet.

Side effects and precautions

There are no absolute contra-indications to the use of Maxolon.

If vomiting persists the patient should be re-assessed to exclude the possibility of an underlying disorder, e.g. cerebral irritation.

Various extra-pyramidal reactions to Maxolon, usually of the dystonic type, have been reported. The incidence of these reactions in children and young adults may be increased if daily dosages higher than 0.5 mg/kg body weight are administered.

The majority of reactions occur within 36 hours of starting treatment and the effects usually disappear within 24 hours of withdrawal of the drug. Should treatment of a reaction be required, an anticholinergic anti-Parkinsonian drug, or a benzodiazepine may be used. Since extra-pyramidal symptoms may occur with both Maxolon and

phenothiazines, care should be exercised in the event of both drugs being prescribed concurrently.

Raised serum prolactin levels have been observed during metoclopramide therapy: this effect is similar to that noted with many other compounds.

Maxolon's action on the gastro-intestinal tract is antagonised by anticholinergics.

Although animal tests in several mammalian species have shown no teratogenic effects, treatment with Maxolon

is not advised during the first trimester of pregnancy.

Following operations such as pyloroplasty or gut anastomosis Maxolon therapy should be withheld for three or four days since vigorous muscular contractions may not help healing.

Availability and NHS prices

Tablets 10 mg (£9.78 for 100).

Syrup 5 mg/5 ml (£3.36 for 200 ml).

Ampoules for injection 10 mg (£2.69 for 10).

Paediatric Liquid 1 mg/1 ml (£1.52 for 15 ml).

Prices correct at August 1982.



Further information is available on request to the company

Beecham Research Laboratories

Brentford, England

Maxolon and the BRL logo are trade marks

PL 0038/0095 0098 5040 5041.

References: 1. Br Med J (1979) 1: 3-4, 2. Gut (1973) 14: 275-279, 3. Gut (1973) 14: 380-382, 4. Gastroenterology (1975) 68 (5): 1114-1118, 5. Gastroenterology (1976) 70 (4): 484-487, 6. Anaesth Intens Care (1978) 6 (1): 26-29, 7. Gastroenterology (1980) 78 (5) pt 2: 1292, 8. Tijdschr Gastro-Enterol (1977) 20 (3): 155-162, 9. Dt Z Verdau-u-Stoffwechselkr (1981) 41: 13-17, 10. Postgrad Med J (July Suppl. 1973) 104-106, 11. Z Gesund Inn Med. (1981): 122-124.

BRL 4033

HEALING OF PEPTIC ULCER

"by restoring gastric
physiology to normal"¹

"Carbenoxolone . . . acts by restoring gastric physiology to normal in strengthening the mucosal barrier, rather than by creating a non-physiological situation of hypochlorhydria, such as antacids and H₂ receptor antagonists produce."¹

1. XI Int. Cong. Gastroenterology,
Hamburg, June 1980.

- Increased mucus production
- Reduced epithelial cell loss
- Reduced peptic secretion and activity



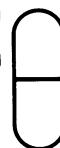
BIOGASTRONE

carbenoxolone
for gastric ulcer



DUOGASTRONE

carbenoxolone
for duodenal ulcer



Further information available from Winthrop Laboratories, Surbiton-upon-Thames, Surrey KT6 4PH. See prescribing data overleaf.

WINTHROP

BIOGASTRONE

carbenoxolone
for gastric ulcer

Carbenoxolone sodium BP 50 mg tablets.
PL 0071/5902. Bottles of 100. Basic NHS cost:
1 week's treatment £2.63 (21 tablets) – £5.26
(42 tablets).

Adult dose: 2 tablets t.i.d. after meals for the first week then 1 tablet t.i.d. until ulcer is healed (usually 4-6 weeks).

DUOGASTRONE

carbenoxolone
for duodenal ulcer

Carbenoxolone sodium BP 50 mg
position-release capsules. Bottles of 28.
PL 0071/5903. Basic NHS cost: 1 day's treatment
(4 capsules) £1.01.

Adult dose: 1 capsule swallowed whole and unbroken with liquid q.i.d., 15-30 minutes before meals. Patients may continue to take antacids but anticholinergic drugs should be discontinued. Treatment should continue for 6-12 weeks.

Safety factors: Biogastrone and Duogastrone

Contra-indications. Severe cardiac, renal or hepatic failure. Patients on digitalis therapy, unless serum electrolyte levels are monitored weekly and measures taken to prevent the development of hypokalaemia.

Precautions. Special care should be exercised with patients pre-disposed to sodium and water retention, potassium loss and hypertension (e.g. the elderly and those with cardiac, renal or hepatic disease) since carbenoxolone can induce similar changes. Regular monitoring of weight and blood pressure, which should indicate such effects, is advisable for all patients. A thiazide diuretic should be administered if oedema or hypertension occurs. (Spironolactone or amiloride should not be used because they hinder the therapeutic action of carbenoxolone). Potassium loss should be corrected by the administration of oral supplements. No teratogenic effects have been reported with carbenoxolone sodium, but careful consideration should be given before prescribing Biogastrone or Duogastrone for women who may become pregnant.

Biogastrone and Duogastrone are registered trade marks.

Made under licence from Biorex Laboratories. Further information available from Winthrop Laboratories, Surbiton-upon-Thames, Surrey KT6 4PH.

A Guide to Gastrointestinal Motility

Edited by JAMES CHRISTENSEN, Professor of Internal Medicine, University of Iowa College of Medicine and DAVID L WINGATE, Gastrointestinal Research Unit, London Hospital Medical College.

With a Foreword by R A Gregory CBE FRS.

Rapid advances in the scientific understanding of the motor activity of the digestive tract have been captured within this new volume.

A Guide to Gastrointestinal Motility provides a complete, readable picture of gut motility.

The scientific aspects of motor activity which are essential to the understanding of the pathophysiology of motor dysfunction are emphasised.

Contents: Innervation of the Gastrointestinal Tract; Smooth Muscle of the Gastrointestinal Tract; The Oesophagus; The Stomach; The Small Intestine; The Biliary Tract; The Colon; Methodology of Motility; Synopsis of Clinical Syndromes.

Planned by a small group of authors this book avoids unnecessary repetition of subject matter.

Each major region of the gut is the subject of a separate chapter which combines to produce a comprehensive survey of the subject.

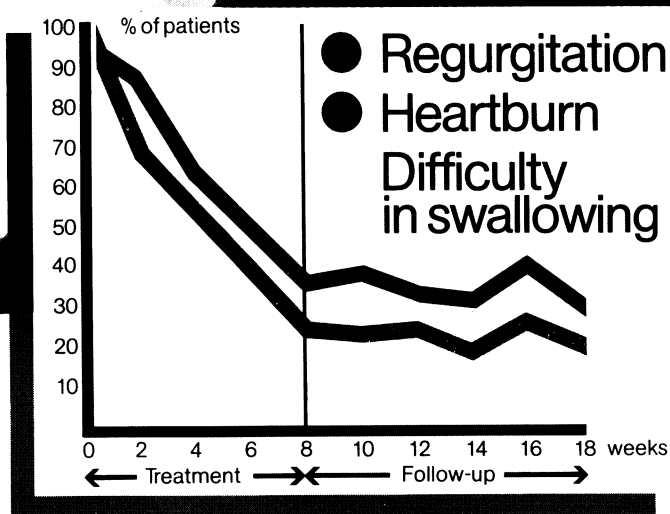
234 × 138mm, 272 pages, 105 line and 5 halftone illustrations, printed case
ISBN 0 7236 0691 9 UK net price £25.00

WRIGHT · P S G 823-825 BATH ROAD
BRISTOL BS4 5NU
Also in London and Boston U.S.A.

Regurgitation

Management of reflux oesophagitis

Practitioner. 1983; 227 (1378): 637-639.



PYROGASTRONE

carbenoxolone sodium, magnesium trisilicate, dried aluminium hydroxide gel

positive healing prolongs post-treatment benefit

Pyrogastrone is a registered trade mark. Made under licence from Biorex Laboratories, Brit. Pat. No. 1390683.
Further information available from:- Winthrop Laboratories Surbiton-upon-Thames Surrey KT6 4PH

WINTHROP

...terra firma

TAGAMET

“Cimetidine [‘Tagamet’] remains the drug of first choice both for symptomatic relief and for ulcer healing.”¹

Tagamet

cimetidine

THOROUGHLY EXPLORED

puts you in control of gastric acid

Reference: 1. Gazzard B. Do any drugs actually cure ulcers? General Practitioner 1983; January 28: 44.

Prescribing Information

Presentations - Tagamet Tablets, PL 0002/0092, each containing 400 mg cimetidine, 56, £16.61. Tagamet Tablets, PL 0002/0063, each containing 200 mg cimetidine, 500, £74.15. Tagamet Syrup, PL 0002/0073, containing 200 mg cimetidine per 5 ml, 200 ml, £8.17. **Indications** - Duodenal ulcer, benign gastric ulcer, recurrent and stomal ulceration, oesophageal reflux disease. Other conditions where reduction of gastric acid is beneficial: prophylaxis of stress-induced gastrointestinal haemorrhage and of acid aspiration (Mendelson's) syndrome, malabsorption and fluid loss in short bowel syndrome, Zollinger-Ellison syndrome. **Dosage** - Usual dosage: Adults, Duodenal ulcer, 400 mg b.i.d. with breakfast and at bedtime, or 200 mg t.i.d.s. with meals and 400 mg at bedtime (1.0 g/day) for at least 4 weeks. To prevent relapse, 400 mg at bedtime or 400 mg morning and at bedtime for at least 6 months.

Benign gastric ulcer, 200 mg t.i.d.s. with meals and 400 mg at bedtime (1.0 g/day) for at least 6 weeks. Oesophageal reflux disease, 400 mg t.i.d.s. with meals and 400 mg at bedtime (1.6 g/day) for 4 to 8 weeks. Prophylaxis of stress-induced gastrointestinal haemorrhage, up to 2 g a day divided, to maintain intragastric pH above 4. Prophylaxis of acid aspiration syndrome, 400 mg 90-120 mins before induction of general anaesthesia. 400 mg at start of labour then 200 mg 2-hourly as necessary, maximum 1.6 g. Do not use Tagamet syrup. Zollinger-Ellison syndrome, up to 400 mg q.i.d., rarely up to 2 g a day. Recurrent and stomal ulceration and short bowel syndrome, 200 mg t.i.d.s. and

400 mg at bedtime (1.0 g/day). N.B. For full dosage instructions see Data Sheet. **Cautions** - Impaired renal function: reduce dosage (see Data Sheet). Potentiation of oral anticoagulants, phenytoin and theophylline (see Data Sheet). Prolonged treatment: observe patients periodically. Exclude malignancy in gastric ulcer. Care in patients with compromised bone marrow (see Data Sheet). Avoid during pregnancy and lactation. **Adverse reactions** - Diarrhoea, dizziness, rash, tiredness. Rarely mild gynaecomastia, reversible liver damage, confusional states (usually in the elderly or very ill), interstitial nephritis, acute pancreatitis. **Legal category** - POM 21783.

SK&F SMITH KLINE & FRENCH LABORATORIES LIMITED, Welwyn Garden City, Hertfordshire AL7 1EY.
© 1983 Smith Kline & French Laboratories Limited. Tagamet is a trade mark. TG AD493/1





IT'S THE OPENER

Intravenous sedation with new Hypnovel

Hypnovel (midazolam) is undoubtedly an innovation in intravenous sedation.

Midazolam is a novel benzodiazepine which combines the unusual ability to form stable water-soluble salts with a short action.¹

These features distinguish Hypnovel from intravenous diazepam and provide real advantages for patient and operator alike. Hypnovel is recommended for intravenous sedation prior to minor procedures whether they be medical, dental or surgical. Compared with intravenous diazepam, Hypnovel "is associated with a faster onset of sedation, a much greater degree of amnesia and a faster rate of recovery".² With Hypnovel venous complications are minimal.²

NEW

HYPNOVEL
midazolam

PRESCRIBING INFORMATION: **Indication** Intravenous sedative cover. **Dosage** Dosage should be titrated against the response of the patient. As a guide, 0.07 mg/kg body-weight is adequate in most cases. Total dose usually varies between 2.5 and 7.5 mg but, on occasions, more may be necessary. In elderly patients a dose of 2.5 mg may be adequate. A second person should always be present and facilities for resuscitation should always be available. **Contra-indications** Benzodiazepine sensitivity; acute pulmonary insufficiency; respiratory depression. **Precautions** Use during pregnancy and lactation should be avoided. Patients should not drive or operate machinery for 8 hours after administration. Sedative effects of other centrally-acting drugs may be intensified. **Side-effects** Hypnovel is well-tolerated and changes in arterial blood pressure, heart rate and respiration are usually slight. The rapid injection of a high dose can induce soft-tissue airway obstruction or apnoea of short duration. Local effects on veins are infrequent. However, pain on injection and thrombophlebitis may occur. **Presentation** Ampoules containing 10 mg midazolam base as the hydrochloride in 2 ml aqueous solution, in packings of 10. **Basic NHS Cost** 59p per ampoule. **Product Licence Number** 0031/0126. Roche Products Limited, PO Box 8, Welwyn Garden City, Hertfordshire AL7 3AY. Hypnovel is a trade mark.

References 1. Anaesthesia, 1980, 35, 454. 2. Anaesthesia, 1982, 37, 1002.

COLPERMIN™ (enteric-coated peppermint oil)

**An exclusive two-dimensional remedy
for irritable bowel syndrome**

Prescribing Information

Presentation: A light blue-dark blue enteric-coated hard gelatin capsule size 1, with a green band between cap and body. Each capsule contains 0.2 ml standardised peppermint oil B.P. Ph. Eur.

Uses: For the treatment of symptoms of discomfort and of abdominal colic and distension experienced by patients with irritable bowel syndrome. The enteric coating of the capsule delays release of the peppermint oil until it reaches the distal small bowel. The oil exerts a local effect of colonic relaxation and a fall of intracolonic pressure.

Dosage and Administration: For oral administration.

Adult dose: One capsule three times a day, preferably before meals and taken with a small quantity of water. The capsules should not be taken immediately after food. The dose may be increased to two capsules three times a day when discomfort is more severe. The capsules should be taken until symptoms resolve, usually within one or two weeks. At times when symptoms are more persistent, the capsules can be continued for longer periods of between 2 to 3 months. There is no experience in the use of these capsules in children under the age of 15 years.

Contraindications, Warnings, etc. Precautions: The capsules should not be broken or chewed because this would release the peppermint oil prematurely, possibly causing local irritation of the mouth and oesophagus. Patients who already suffer from heartburn, sometimes experience an exacerbation of these symptoms when taking the capsule. Treatment should be discontinued in these patients.

Adverse effects: Heartburn, sensitivity reactions to menthol which are rare, and include erythematous skin rash, headache, bradycardia, muscle tremor and ataxia. Treatment of overdosage: If capsules have been recently ingested, the stomach should be emptied by gastric lavage. Observation should be carried out with symptomatic treatment if necessary.

Pharmaceutical Precautions: Store in a cool place. Avoid direct sunlight.

Legal category: P.

Package quantity: Containers of 100 capsules.

Further information: Nil.

Product licence: PL 0424/0009.

Basic NHS cost: £10.00 per 100.

For details of the product, see the Summary of Product Characteristics.

For details of the product, see the Summary of Product Characteristics.

COLPERMIN is a trade mark of Tillotts Laboratories.

REFERENCE:

1. Rees, W.D.W., Evans, B.W., Rhodes, J. Treating irritable bowel syndrome with peppermint oil. *Br. Med. J.* 1985; 8: 810-814.

Tillotts
LABORATORIES



11/82

2/7126

Harrogate Trading Estate, Harrogate, West Yorkshire, YO17 6PH
Telephone (04542) 819823 Telex 82751 Tillotts G

COLPERMIN™ (enteric-coated peppermint oil)

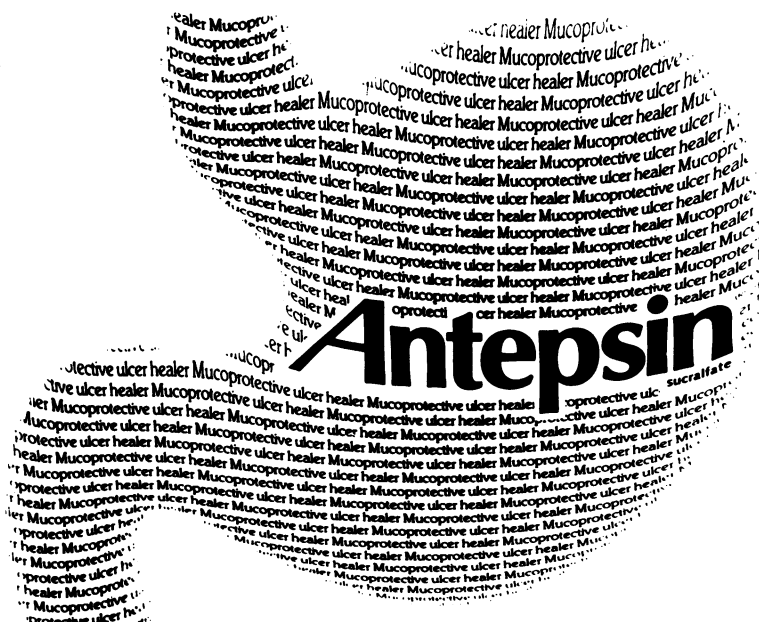
**With
nature's help,
Tillotts**

**has the
answer
for
irritable bowel
syndrome**

Antepsin[®]

Sucralfate

Mucoprotective ulcer healer



Non-systemic action

Fast pain relief
Excellent healing rates

Prolonged remission
Low incidence of side effects

Prescribing Information

Presentation Antepsin Tablets 1 gram are white, oblong, biconvex, uncoated tablets scored and embossed 1239 on one side and Ayerst on the other. Each tablet contains 1 gram sucralfate. **Uses** For the treatment of duodenal ulcer, gastric ulcer and chronic gastritis. **Dosage and Administration** For oral administration. **Adults** - Usual dose 1 gram 4 times a day. Maximum daily dose 8 grams. Four to six weeks treatment is usually needed for ulcer healing but up to twelve weeks may be necessary

in resistant cases. Antacids may be used as required for relief of pain. **Contra-indications, Precautions, Warnings, etc.** **Contra-indications** There are no known contra-indications. **Precautions** 1. Concomitant administration with some oral anti-infectives such as tetracyclines may interfere with absorption of the latter. 2. The product should only be used with caution in patients with renal dysfunction. 3. As with all medicines, Antepsin should not be used in early pregnancy unless considered essential. **Side Effects** A low incidence of mild side effects, e.g. constipation, has been reported.

Legal Category POM. **Package Quantities** Antepsin 1 gram - Securitainers of 100. **Pharmaceutical Precautions** No special requirements for storage are necessary. **Product Licence Numbers** PL No. 0607/0045 PA No. 149/4/2. **Basic N.H.S. Price** Average daily cost 50p.



Ayerst International
Ayerst Laboratories Ltd.,
South Way, Andover, Hampshire SP10 5LT.
Telephone: 0264 58711.
Distributors in Ireland: Ayerst Laboratories Ltd.,
765 South Circular Road, Islandbridge, Dublin 8.

® ANTEPSIN is a registered Trade Mark.

Further information is available on request to the Company.

Ursofalk®

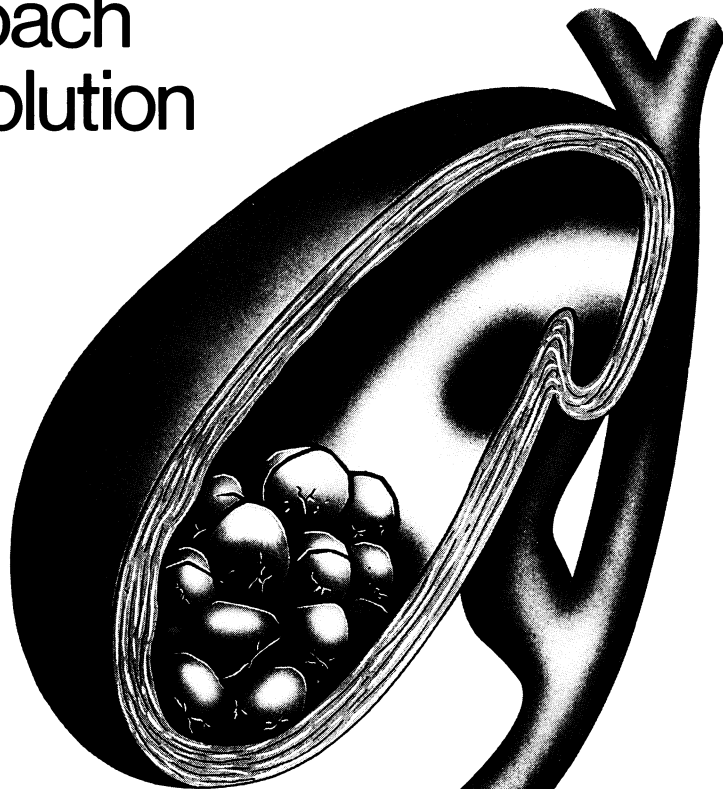
ursodeoxycholic acid

The simple approach to gallstone dissolution

- * effective^{1,2,3}
- * lack of side effects^{1,4,5}
- * cost-effective
- * simple regimen

References:

1. Roda, E et al, Hepatology 1982, Vol. 2, No. 6: 804-810.
2. Bachrach, WH, and Hofmann, AF Digestive Diseases and Sciences 1982, Vol. 27, No. 8: 737-761.
3. Leuschner, U: Bilanz der medikamentösen Gallenstein Auflösung. Med Klin 1981; 76: 232-234.
4. Volpi, C et al, Current Therapeutic Research 1979; 26: 225-229.
5. Dowling, RH, Hospital Update 1979, December: 1081-1103.



Prescribing Information

Presentation White opaque hard gelatin capsules containing 250 mg ursodeoxycholic acid (UDCA).
Uses Dissolution of radiolucent gallstones measuring up to 15 mm diameter, as assessed on X-ray films, in patients whose gall bladders opacity on oral cholecystography. Ursofalk lowers biliary cholesterol secretion, reduces cholesterol saturation in bile, and facilitates transfer of cholesterol from gallstones to bile. **Dosage and Administration** The following dosage regime is recommended to provide a daily dosage of 8-12 mg UDCA/kg:

Body Weight (kg)	Capsules daily (in 2 doses)	Dose of Ursofalk mg/kg/day
50-62	2	8.1-10
63-85	3	8.8-11.9
86-120	4	8.3-11.6

If doses are unequal the larger dose should be taken in late evening to counteract the rise in biliary cholesterol saturation which occurs in the early hours of the morning. The late evening dose may usefully be taken with food to help maintain bile flow overnight. The time required for dissolution of gallstones is likely to range from 6 to 24 months depending on stone size and composition. Follow up cholecystograms or ultrasound investigations may be useful at 6 month intervals until the gallstones have disappeared. Treatment should be continued until 2 successive cholecystograms and/or ultrasound investigations 4-12 weeks apart have failed to demonstrate gallstones. This is because these techniques do not permit reliable visualisation of stones less than 2 mm diameter. The likelihood of recurrence of gallstones after dissolution by bile acid treatment has been estimated as up to 50% at 5 years. The efficacy of Ursofalk in treating radio-opaque or partially radio-opaque gallstones has not yet been tested but these are generally thought to be less soluble than radiolucent

stones. Non-cholesterol stones may not be dissolved by bile acids. These account for 10-15% of radiolucent stones. Obese patients may require a higher dose of Ursofalk for gallstone dissolution, for example up to 15 mg/kg daily. **Contra-indications, Warnings etc.** Like other bile acids, Ursofalk is absorbed from the intestine, passed to the liver, conjugated and excreted into the bile. Little information is available on the effects and tolerance of Ursofalk in the presence of hepatic damage or inflammatory bowel disease. The following drugs bind bile acids in vitro and may therefore interfere with absorption of Ursofalk - cholestyramine, charcoal, colestipol and certain antacids e.g. aluminium hydroxide. As with all but essential drugs the use of Ursofalk in early pregnancy is contra-indicated. (In the rabbit, but not in the rat, embryotoxicity has been observed). A product of this class has been found to be carcinogenic in animals. The relevance of these findings to the clinical use of UDCA has not been established. **Overdosage** Doses of up to 4 g UDCA/day have been used therapeutically. The compound is almost entirely excreted in the stool as UDCA or bacterial metabolites. Serious toxicity from a gross overdose is not to be expected although some looseness of the bowels may occur. **Pharmaceutical Precautions** Store in a cool dry place. **Legal Category** POM. **Package Quantity** Ursofalk 250 mg capsules in packs of 60. **Further Information** Many patients report a reduction in severity and frequency of biliary colic during bile acid treatment. The following methods of post-dissolution treatment have been used: (a) continued treatment with a reduced dose; or (b) intermittent treatment with the standard recommended dose. Another approach is to give no continuing therapy, but to maintain regular monitoring of the patient for the recurrence of gallstones by means of cholecystograms. **Product Licence Number** 4408/0001 **Product Licence Holder** Thames Laboratories Limited, Thames Building, 206 Upper Richmond Rd West, London SW14 8AH

Thames Laboratories

COLPERMINTM

(enteric-coated peppermint oil)

An exclusive two-dimensional remedy
for irritable bowel syndrome

Prescribing Information

Presentation: A light blue/dark blue enteric-coated hard gelatin capsule size 1, with a green band between cap and body. Each capsule contains 0.2 ml standardised peppermint oil B.P. Ph. Eur.

Uses: For the treatment of symptoms of discomfort and of abdominal colic and distension experienced by patients with irritable bowel syndrome. The enteric coating of the capsule delays release of the peppermint oil until it reaches the distal small bowel. The oil exerts a local effect of colonic relaxation and a fall of intracolonic pressure.

Dosage and Administration: For oral administration.

Adult dose: One capsule three times a day, preferably before meals and taken with a small quantity of water. The capsules should not be taken immediately after food. The dose may be increased to two capsules three times a day when discomfort is more severe. The capsules should be taken until symptoms resolve, usually within one or two weeks. At times when symptoms are more persistent, the capsules can be continued for longer periods of between 2 to 3 months. There is no experience in the use of these capsules in children under the age of 15 years.

Contraindications, Warnings, etc. Precautions: The capsules should not be broken or chewed because this would release the peppermint oil prematurely, possibly causing local irritation of the mouth and oesophagus. Patients who already suffer from heartburn sometimes experience an exacerbation of these symptoms when taking the capsule. Treatment should be discontinued in these patients.

Adverse effects: Heartburn, sensitivity reactions to menthol which are rare, and include erythematous skin rash, headache, bradycardia, muscle tremor and ataxia. Treatment of overdosage. If capsules have been recently ingested, the stomach should be emptied by gastric lavage. Observation should be carried out with symptomatic treatment if necessary.

Pharmaceutical Precautions: Store in a cool place. Avoid direct sunlight.

Legal category: P

Package quantity: containers of 100 capsules

Further information: Nil

Product Licence: PL 03424/0004

Basic NHS cost: £10.00 per 100

European Patent No. 401,555

UK Patent No. 2,144,132

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REFERENCE:

1. Ross WD, Evans BG, Rhodes J. Treating irritable bowel syndrome with peppermint oil. *Br Med J* 1983; 88: 2029.



Tillotts
LABORATORIES

11/82

2/126

Manufactured by Tillotts Laboratories (UK) Ltd, 100, High Street, London, W1C 8JH. Telephone: (01) 492 817933. Telex: 902 711 Tillotts.

COLPERMINTM

(enteric-coated peppermint oil)

With nature's help, Tillotts

has
an
two-dimensional
answer
for
irritable bowel
syndrome

Gastrozepin is a selective antimuscarinic agent which provides balanced control of gastric secretion without markedly affecting other peripheral receptor sites. This gastro-selective action means that, in practice, Gastrozepin is a well-tolerated drug which heals peptic ulcers.

Gastrozepin DOES NOT . . .

- rely on acid reduction alone
- rely on pepsin reduction alone
- rely on mucosal protection alone
- profoundly affect intragastric pH

Gastrozepin DOES . . .

- relieve daytime pain
- relieve night-time pain
- reduce antacid intake
- heal peptic ulcers with one 50 mg tablet b.d.

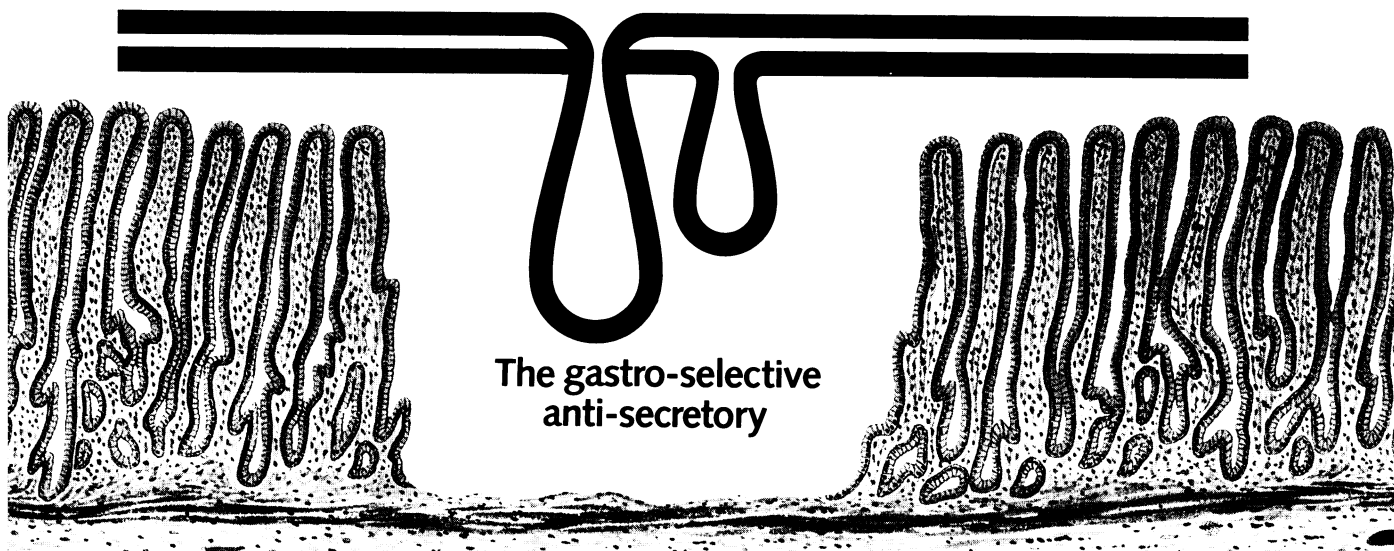
For the treatment of peptic ulcer

Twice daily


GASTRO SELECTIVE

Gastrozepin[®]


pirenzepine



The gastro-selective
anti-secretory

Prescribing information; Presentation: White tablets each containing 50 mg of pirenzepine dinitrate scored on one face with 'G' on one side of the score and '50' on the other. The obverse is impressed with the symbol . **Uses:** Gastrozepin is indicated in the treatment of gastric and duodenal ulcers. **Dosage:** 50 mg at bedtime and in the morning before meals. In severe cases the total daily dose may be increased to 150 mg in divided doses. Continuous therapy may be recommended for up to three months. **Contra-indications, Warnings etc:** Interaction with sympathomimetics and monoamine oxidase inhibitors and Gastrozepin is a theoretical possibility. Gastrozepin is not recommended during pregnancy although in animal

experiments no teratogenic effects were noted. Breast milk concentration after therapeutic doses is unlikely to affect the infant. **Side effects:** occasionally transitory dry mouth and accommodation difficulty may occur. **Treatment of overdosage:** entirely symptomatic. There is no specific antidote. **Basic NHS price:** 50 mg tablets, 60 £20.50. **Product Licence No.:** 50 mg tablets, PL0014/0260.

 Further information is available on request
The Boots Company PLC Nottingham

Gastrozepin[®] Trade Mark

For those who can't make a meal of it



Regulan

**3 SACHETS
DAILY
EASY MIX**

Ispaghula Husk B.P.

for the bulk of dietary constipation

Prescribing Information. **Presentation** Premeasured, single-dose sachet containing 6.4 g of beige rough ground powder. Active ingredient — 56% (3.6 g) Ispaghula Husk B.P. **Uses** For the treatment of constipation and patients requiring a high fibre regimen. **Dosage and Administration** 1. Pour measured dosage into a glass. 2. Slowly add 150 ml (¼ pt) COOL water. 3. Drink entire contents immediately. An additional glass of liquid may be taken if needed. *Adults and children over 12 years.* The usual dosage is the entire contents of one sachet taken one to three times daily. *Children* A reduced dosage based upon the age and size of the child should be given. 6-12 years ½-1 level 5 ml teaspoonful one to three times daily. **Contraindications:** Intestinal obstruction, faecal impaction, hypersensitivity to ispaghula. **Warnings and Precautions:** Intestinal atony or stenosis, diabetes. Should be taken as a liquid suspension and drunk immediately after mixing. **Adverse effects:** Allergy and gastrointestinal obstruction or impaction have been reported with hydrophilic mucilloid preparations. **Product Licence Holder and Number** G.D. Searle & Co. Ltd. 0020/0087 **Basic N.H.S. cost** Box of 30 sachets £2.63. Full prescribing information is available on request. Regulan and Gold Cross are trademarks.

RE: JA13 January 1983



Gold Cross Pharmaceuticals Division of G. D. Searle and Co. Ltd. P.O. Box 53, Lane End Road, High Wycombe, Bucks HP12 4HL, Telephone: High Wycombe 21124

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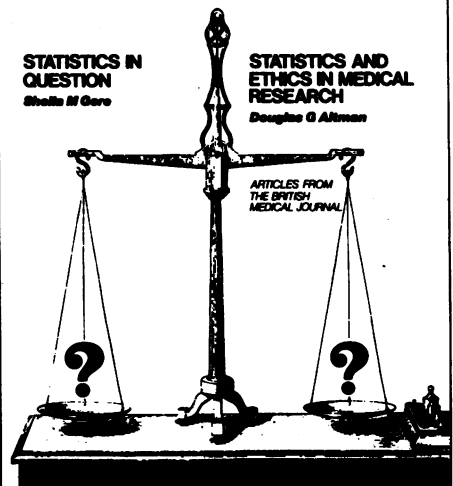
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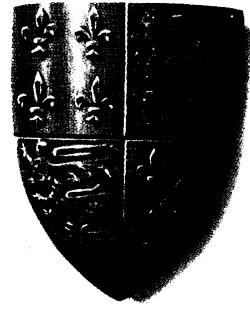
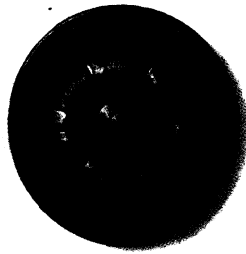


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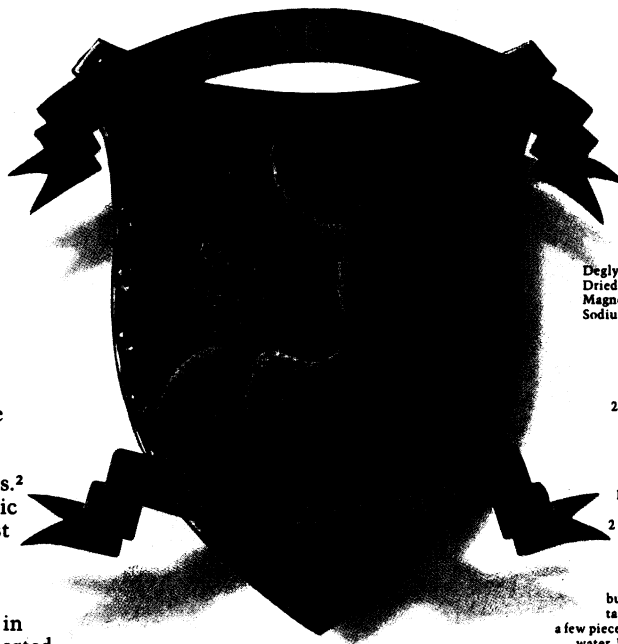
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4. Morgan RJ, Nelson LM, Russell RI, et al: The effect of deglycyrrhizinated liquorice on the occurrence of aspirin and aspirin plus bile acid-induced gastric lesions, and aspirin absorption in rats, abstracted.



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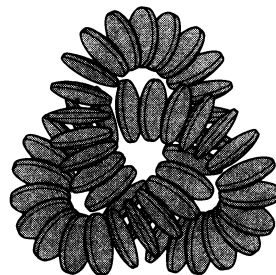
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morning and night reducing dose after 3 weeks
with improvement. Enema: One to be given at
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Contra-indications Sensitivity to salicylates
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Enema: Sensitivity to parabens.

Adverse Reactions Side effects common to
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peripheral neuropathy, fertility: eg reversible
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Also: Stevens-Johnson syndrome and lung
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Precautions Care in porphyria, allergic,
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Blood checks initially and periodically.

Pregnancy and Lactation While the
ingestion of drugs in these situations may be
undesirable, the severe exacerbations of the
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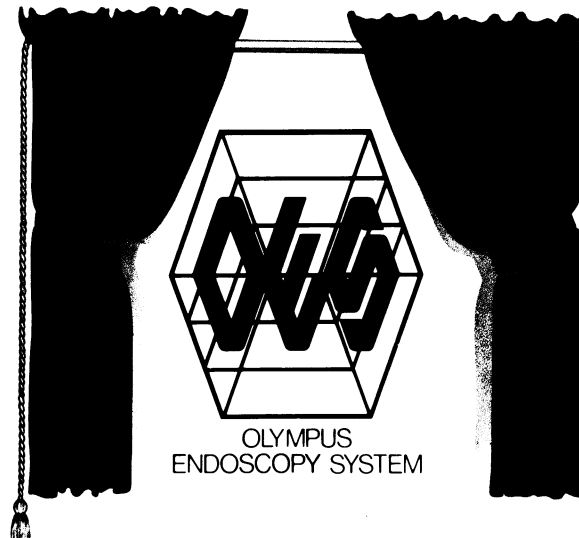
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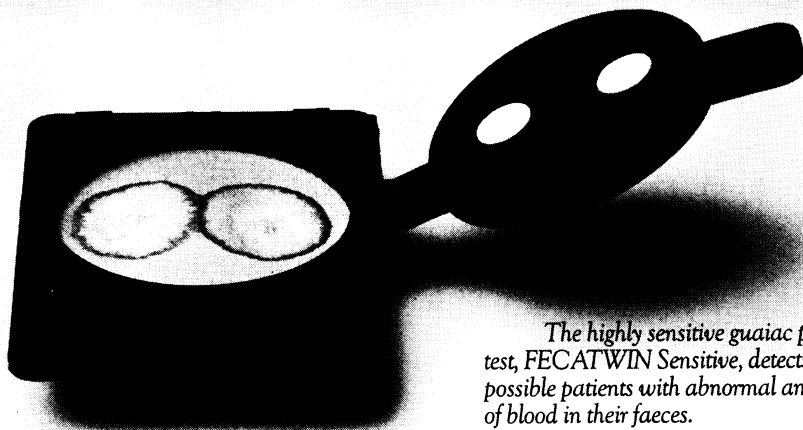
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