

# ROTER

In cases of dyspepsia with or without a radiologically proven ulcer Roter will normally provide prompt symptomatic relief and lead to rapid healing of the lesion. The reputation of Roter is world wide. It is a complete treatment in itself and requires no additional antispasmodics or anticholinergics.



**FORMULA:** Each Roter tablet contains: Bismuth Subnitrate Roter (350 mg.), Magnesium Carbonate (400 mg.), Sodium Bicarbonate (200 mg.) and Cortex Rhamni Frangulae (25 mg.).

**PACKINGS OF ROTER TABLETS:** Tins of 40 and 120, also dispensing sizes, 360 and 720 (P.T. exempt).

## ROTER IN PEPTIC ULCER

## new **Maalox**<sup>®</sup> gives **3** outstanding benefits

### **Greater, more lasting antacid effect**

Maalox has a greater acid neutralising capacity than aluminium hydroxide gel, and its action is more prolonged.

### **No constipation**

Because of the presence of magnesium hydroxide in Maalox, there is no danger of constipation.

### **More palatable—for longer**

Maalox has a pleasant taste and smooth consistency. It remains acceptable long after other antacids have grown wearisome.



These three benefits give Maalox a special value in patients who must take antacids frequently or for long periods. Maalox is a creamy white colloidal suspension of magnesium and aluminium hydroxide gels. It is presented in bottles of 16 fl. oz.

Please write for full prescribing information to

**Rorer-Berk Limited**  
Catteshall Lane Godalming Surrey



# Lomotil does just one thing, it stops diarrhoea

... patients began to feel more comfortable ... after approximately one hour.'

*J.med.Ass.Ga., 50, 485*

Most diarrhoeas are non-specific in origin. Lomotil (brand of diphenoxylate hydrochloride with atropine sulphate) provides the rapid, symptomatic control needed in such cases.

In diarrhoea of specific origin, Lomotil conserves electrolytes and prevents dehydration while antibacterial treatment takes effect.

Lomotil curbs the intestinal hypermotility characteristic of diarrhoea. It is effective in virtually all types of diarrhoea — acute, chronic or recurrent.

*Lomotil is a registered trade mark*

THE RAPID-ACTING ANTI-DIARRHOEAL

**Lomotil**  
Searle



## Robinul<sup>®</sup> glycopyrronium bromide (glycopyrrolate ROBINS)

Patent No. 865,453

## Robinul-PH<sup>®</sup> (Robinul with phenobarbitone)

Robinul acts quickly in relieving ulcer pain and establishes a near-ideal healing environment at the ulcer site. Robinul reduces or eliminates the free HCl under both basic conditions and conditions of stress by virtue of a "medical vagotomy". By exerting a more specific pharmacological action on the gastro-intestinal tract than any other organ system, blurred vision, dry mouth etc. are avoided or occur only rarely when Robinul is given in the recommended dosage range.

**Indications:** In addition to its primary indications for duodenal and gastric ulcer, Robinul is indicated for other G-I conditions which may benefit from anticholinergic therapy. Robinul-PH is indicated when these situations are complicated by mild anxiety or tension.

**Dosage:** Should be adjusted according to individual patient response. Average dose is 1 or 2 tablets three times a day, in the a.m., early p.m.,

and at bedtime. In acute conditions with severe manifestations, larger dosage of plain Robinul may be indicated until symptoms subside. Thereafter, dosage should be reduced to the minimum required for maintenance of symptomatic relief.

**Precautions:** Administer with care to patients with incipient glaucoma. Contraindicated in acute glaucoma, prostatic hypertrophy, and in the presence of urinary bladder neck obstruction and in pyloric obstruction or stenosis with significant gastric retention. Robinul-PH is contraindicated in patients sensitive to phenobarbitone or with advanced hepatic or renal disease.

**Packaging:** ROBINUL (pink) and ROBINUL-PH (white) tablets are available in bottles of 50 and 500.

**Reference:** Practitioner (1965) Vol. No. 195, Pp. 335-339; Ann N.Y. Acad Sci (1962) 99:153 Amer J. Med Sci. (1963) 246:325.

**A.H. ROBINS** A. H. Robins Company Limited, Horsham, Sussex.

# OVERWRAP PRESENTATION

**ETHICON**.LTD.  
Bankhead Avenue, Edinburgh

Now, **ETHICON** offers you a new suture packaging choice—a **sterile-pack** system that delivers foil suture packs to you *dry* in a sterile overwrap. This eliminates a storage solution. Flaps are easy to grasp. Overwrap peels back easily and evenly every time. Special foldover flaps protect against air-borne contamination.

**ETHICON**. setting new standards

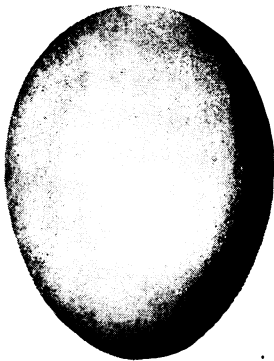
**dry sterile pack**

**just peel back and open**



## No nourishment here . . .

. . . unless an adequate supply of pancreatic enzymes is available to complete digestion.

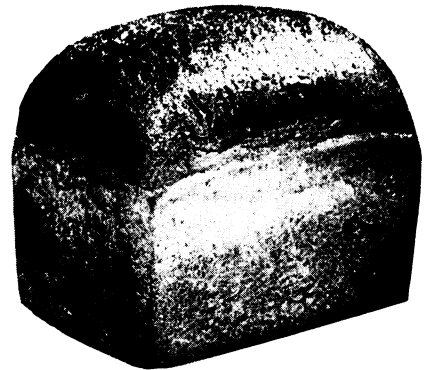


Pancrex V is the most effective preparation for replacing pancreatic secretion in the gut. It is indicated in cystic fibrosis of the pancreas, chronic pancreatitis, pancreatectomy, post-cholecystectomy and in all digestive disorders where a relative deficiency of pancreatic enzymes is a contributory factor. Pancrex V is activated, whole dried pancreas

having a tryptic activity approximately equal to 5 times that of Pancreatin B.P.

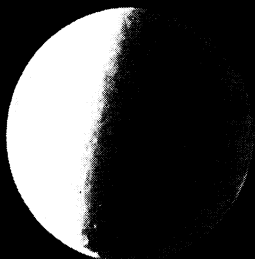
# Pancrex V

References: *Diseases of Children* (1964), Blackwell, Oxford. *Diseases of Infancy and Childhood*. 8th Edn. (1962), Churchill, London. *Lancet* (1960), 1, 365. *Brit. Med. J.* (1958), 2, 1039





BETTER MEDICINES FOR A BETTER WORLD



## Sustained relief of peptic ulcer all through the night

Sustained relief of peptic ulcer is now possible by adjunctive treatment with Portyn\* Templets<sup>®</sup>, *the new and highly potent sustained-release anticholinergic*. Each tablet contains 5 mg. benzilonium bromide, Parke-

Davis, for immediate release and 30 mg for the gradual release which provides all-night inhibition of gastric activity. Available in bottles of 15 and 100.

\*Trade mark

# PORTYN TEMPLETS

PARKE-DAVIS HOUSLOW LONDON TELEPHONE: HOUSLOW 2361

O-1269

# NIDRIN

## NEW

### buffer-milk drink

### controls acid pain

### at night



A cup of warm milk at bedtime or at the bedside—and NIDRIN, to transform it into a pleasant buffer antacid milk drink—gives new hope of a good night's rest to patients with peptic ulcer and hyperacidity who lose sleep through nocturnal acid pain.

NIDRIN in milk reduces reliance on sedatives and drugs for suppressing acid secretion or gastric hypermotility overnight. Nidrin adds the powerful, long-lasting buffer action of a modern antacid to the traditional demulcent effect of milk.

NIDRIN is supplied as granules containing in each dose of 14 G. (2-3 heaped teaspoonfuls) 1 G. co-dried gel of aluminium hydroxide and magnesium carbonate. Dissolved in warm milk, Nidrin forms a sweetened chocolate-flavoured drink. It can be taken at bedtime, or during the night if the patient wakes with acid pain.

*In 95 G. polythene screw-cap jars*

**NIDRIN**  
night antacid milk drink

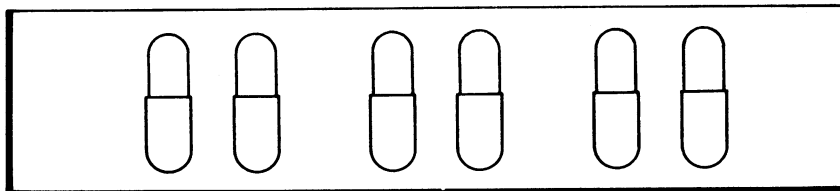


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## A remarkably simple treatment in pancreatic enzyme replacement



Hitherto there has not been any reliable method of determining lipase activity in pancreatic extracts — none that ensured adequate control of fat digestion. This is now possible with Cotazym.

Cotazym (concentrated hog pancreas extract) enables known amounts of lipase to be administered easily and control to be established rapidly and accurately.

Cotazym is effective at lower dosage than has previously been possible and has, moreover, greater therapeutic activity. It has no offensive odour or taste and this, together with the simple method of its administration, makes it extremely acceptable to patients.

### INDICATIONS

**Fibrocystic disease**  
**Pancreatic deficiency states**  
**Post-gastrectomy malabsorption**  
**Steatorrhoea**

# COTAZYM

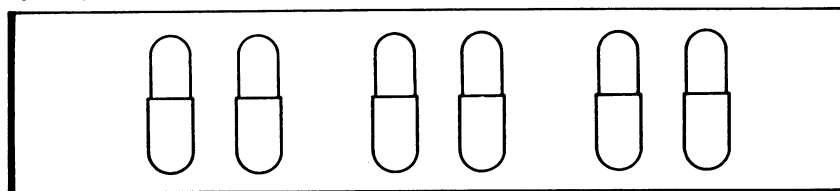


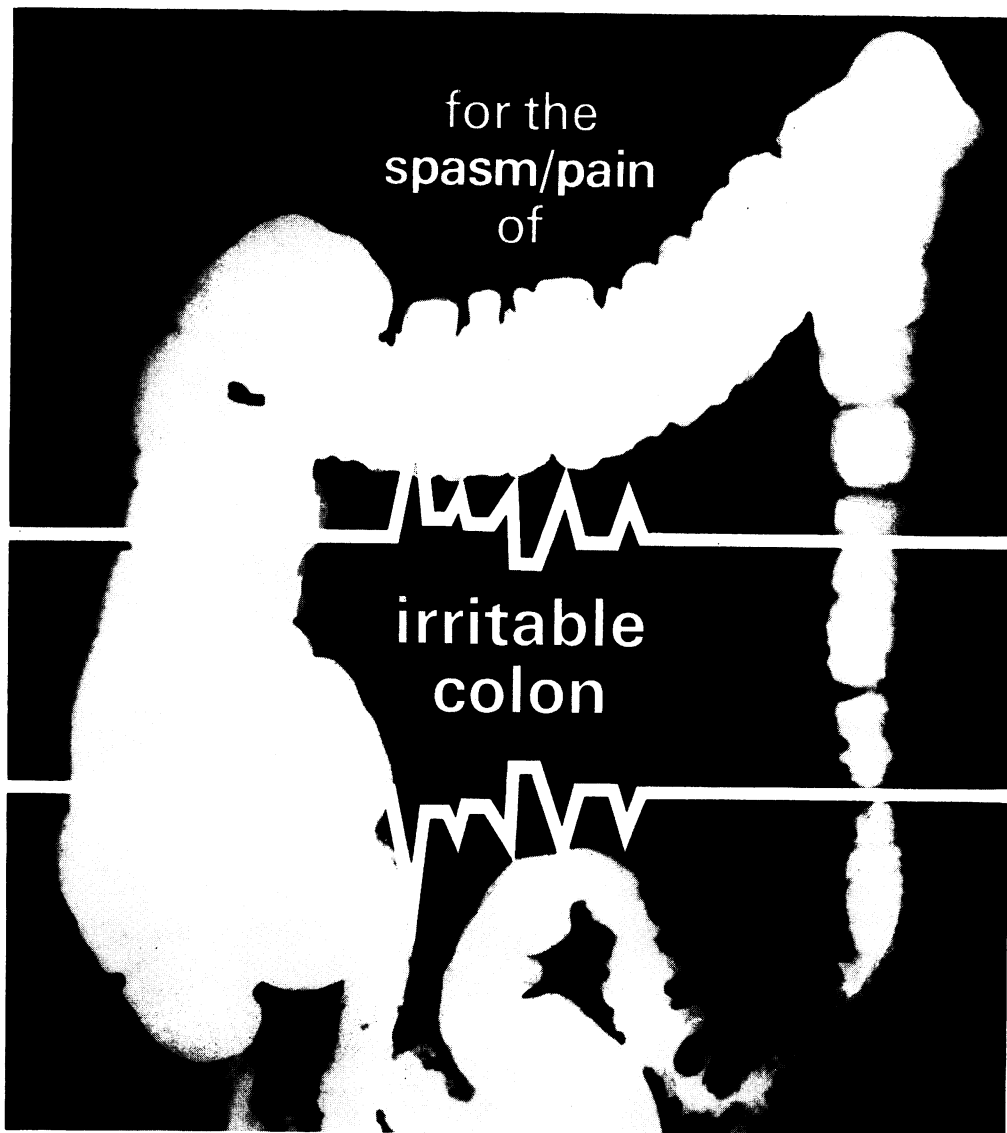
Each Cotazym capsule contains:

Lipase — sufficient to digest 17G. dietary fat  
Trypsin — sufficient to digest 34G. dietary protein  
Amylase — sufficient to digest 40G. dietary starch

**Bottles of 100 capsules — Basic N.H.S. Price 33/4d**

Dosage — 1-3 capsules with each meal or as directed by the physician.





Whether you call it 'spastic colon', 'mucous colitis', or irritable colon' the clinical picture is the same—a chronic colonic disturbance with spasm/pain, disordered bowel habit (constipation or diarrhoea) and sometimes the passage of mucus per rectum.

Merbentyl (dicyclomine hydrochloride tablets B.N.F.) can relieve spasm/pain and help restore normal bowel activity in a very short space of time.

# Merbentyl

tablets of dicyclomine BNF

**Usual adult dose**  
2 tablets, three times daily

**Low basic N.H.S. Cost**  
An average week's  
treatment—2s. 8d.

Also available with phenobarbitone and as Merbentyl Syrup.

Full clinical information  
available on request.

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BE  
NEXT?



in Sonne Dysentery

**KANTREX\***  
**CAPSULES**

**STOP THE SPREAD  
OF INFECTION**

*How do you select the most effective therapy?*

**FACT** "During the last few years the most popular form of treatment has been a combination of sulphamamide and oral streptomycin."<sup>1</sup>

**FACT** "Treatment... has become more complicated since the appearance of drug-resistant strains of *Shigella sonnei*."<sup>1</sup>

**FACT** "... 87% of *S. sonnei* were found to be resistant to sulphadiazine... for the antibiotics... the percentages of resistant strains were: potassium penicillin G, 93%; streptomycin, 17%; tetracycline,

12%; chloramphenicol, 11%; ampicillin, 6%; sodium colistimethate, 2%; kanamycin, 1%; neomycin, 1%."<sup>2</sup>

**FACT** Unlike neomycin, kanamycin does not irritate the gut wall, nor does it give rise to reactive diarrhoea.

**FACT** KANTREX CAPSULES ARE YOUR LOGICAL CHOICE FOR TREATING SONNE DYSENTERY wide spectrum coverage... no side effects

**PRESENTATION AND PRICE** Basic NHS Cost: 52/4 for 30 capsules; 172/- for 100 capsules

**REFERENCES** 1. Leading Article, (1965) Brit. med. J. 2:893 2. Practical Notes, (1965) Practitioner, 195:714

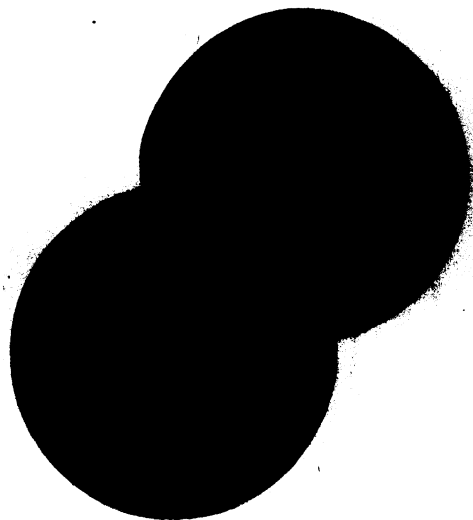
\*Trade Mark, Bristol Laboratories Limited, authorized user.

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**2 TABLETS TWICE A DAY—  
PROVEN MAINTENANCE THERAPY**

**In Ulcerative Colitis**

---

available as a 0.5 g. tablet, either plain or enteric coated

**FIRST DEMONSTRATION . . . RESULTS SIGNIFICANT**

*"This is the first demonstration in a formal trial that any treatment reduces the relapse-rate in ulcerative colitis, 24 out of 34 patients taking 2 g. of sulphasalazine daily remained free of symptoms for a year. This result is significantly different from that obtained in a comparable group of patients who received a placebo."*

**PREFERABLE TO SYSTEMIC CORTICOSTEROIDS**

*"We have shown that sulphasalazine, 0.5 g. four times daily, is often effective in maintaining remission . . . and it therefore appears preferable to systemic corticosteroid drugs for this purpose."*

**REMISSION FOR ONE YEAR**

*"24 patients remained in symptomatic remission for a year while taking 2 g. of sulphasalazine daily, whereas only 8 remained symptom-free in the placebo group."*

**NORMAL MUCOSA**

*"2 of the 24 patients who remained symptom-free for a year while on sulphasalazine had a haemorrhagic mucosa at the end of the trial. The remaining 22 patients had a non-haemorrhagic mucosa which in many cases appeared normal."*

**MINIMAL SIDE EFFECTS**

*"In the present trial, using a dose of 2 g. daily, only 3 patients out of 34 had to discontinue treatment because of side-effects."*

**WHITE CELL COUNT**

*"In the patients treated with sulphasalazine there was no difference in the haemoglobin level before and after treatment; but the mean white-cell count was lower after six months or a year than at the start of treatment, though in no patient was it less than 4500 per c.mm."*

The Lancet Jan 23rd 1965 · Vol I · Pages 185-188

# SALAZOPYRIN



PHARMACIA  
(GREAT BRITAIN) LTD

Literature and further information are supplied on request  
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## LONGER-LASTING DRIP THERAPY

**Gastrils**—first ever antacid pastilles. Gastrils do not break up in the mouth like tablets; they dissolve slowly and smoothly, so give sustained drip therapy for the treatment of peptic ulcer.

Gastrils contain a co-dried gel of aluminium hydroxide and magnesium carbonate, a buffer antacid comparable in activity to freshly prepared liquid aluminium hydroxide gel. Gastrils rapidly buffer gastric pH to an optimum level, and keep it there, without risk of acid rebound.

To relieve the tedium of constant antacid therapy, every Gastrils prescription is dispensed in equal quantities of two delicious flavours—mint and fruit. Few antacids are as effective as Gastrils—none is as good to take!

# GASTRILS

## ANTACID PASTILLES

**INDICATIONS** Hyperacidity, peptic ulcer, gastritis, heartburn, oesophagitis and hiatus hernia.

**FORMULA** Each pastille contains 500 mg. co-dried gel of aluminium hydroxide and magnesium carbonate.

**BASIC N.H.S. COST** 24 individually wrapped Gastrils in carton 3/-.  
24 individually wrapped Gastrils from dispensing pack: 2/6½d. Gastrils are prescribable on form E.C.10

*'Gastrils' is a registered trade mark of T. J. Smith & Nephew Ltd.*



**Smith & Nephew  
Pharmaceuticals Limited**

WELWYN GARDEN CITY · HERTFORDSHIRE · ENGLAND

## ANTIBIOTICS AND THE INTESTINAL FLORA

Treatment with broad spectrum antibiotics suppresses the normal flora, which may be replaced by abnormal resistant organisms causing diarrhoea.

This change can be prevented or reversed by the implantation of *Lactobacillus acidophilus* which has been rendered antibiotic-resistant, and is thus able to multiply freely under these abnormal conditions. The products of growth of this organism are inimical to that of many other bacteria<sup>1,2</sup> and thus contribute to its rapid preponderance over other species.

Oral treatment with antibiotic-resistant *L. acidophilus* in the form of ENPAC has been shown to eliminate *Candida* from the faeces of infants with antibiotic-induced diarrhoea, with relief of symptoms succeeded by rapid gain in weight<sup>3,4</sup> and greatly to reduce the numbers of staphylococci in the faeces of patients treated with tetracyclines.<sup>5</sup>

(1958) *Ann. Inst. Pasteur* 95, 194.

<sup>2</sup> (1959) *J. Bact.* 78, 477.

<sup>3</sup> (1957) *Klin. Wochr.* 35, 198.

<sup>4</sup> (1959) *Medizinische* 7, 296.

<sup>5</sup> (1957) *Lancet* (i), 899.



ENPAC

### LACTOBACILLUS ACIDOPHILUS PREPARATION

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*The most up-to-date book of its kind*

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*Medical News* (1965), No. 119, 22.

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*Practitioner* (1965), 194, 439.

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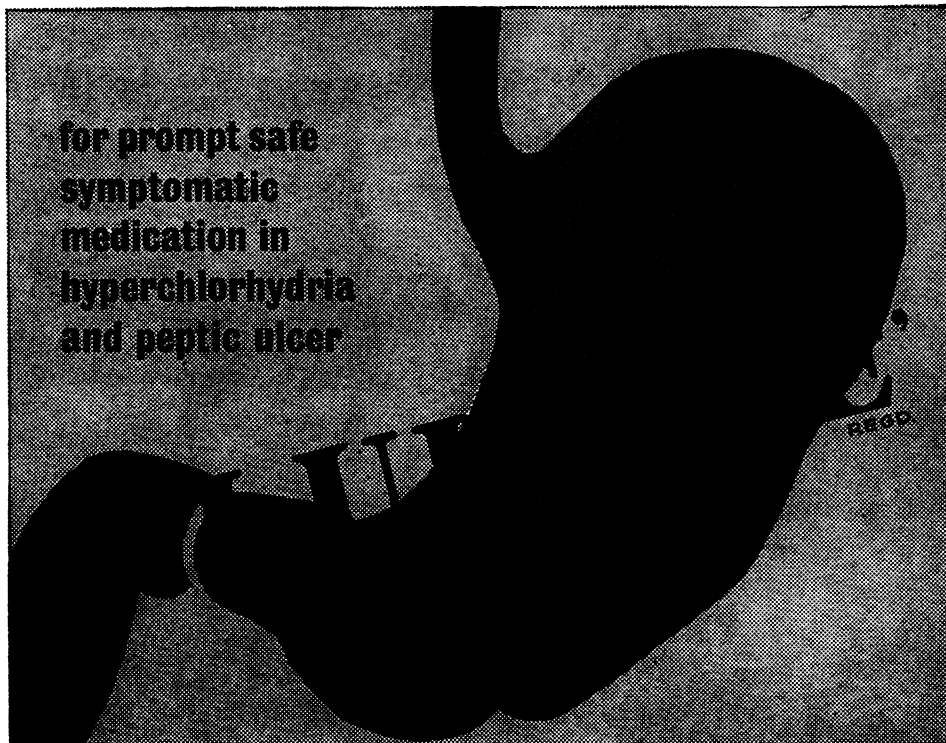
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Permits of quick mucosal sedative effect by its inclusion of a papaverine recognized for its minimal cumulative potential...



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Provides antispasmodic action through its content of an agent long known for its favourable influence against hypermotility...



Formula—

Each tablet: Dried Aluminium Hydroxide Gel, B.R.C. — 3.75 gr  
Magnesium trisilicate B.P. — 3.75 gr  
Quinalbarbitone sodium B.P.—0.50 gr  
Tinct. Belladonnæ B.P. — 3 m.

Packings—Regular packs of 50;  
Dispensing packs of 500.

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