

**DUOGASTRONE<sup>®</sup>**  
specific therapy  
for duodenal ulcers

**Trials have shown <sup>(1-2)</sup>**

- \* radiological disappearance of ulcer crater
- \* relief of symptoms within a few days
- \* superiority over antacid or anticholinergic therapy
- \* patients can lead a normal life
- \* dietary restrictions are unnecessary
- \* even chronic cases, with a long history of symptoms, respond

Unique 'positioned release' capsules deliver the active ingredient (50 mg carbenoxolone sodium) into the duodenum.

**References:** 1 Practitioner 1967: 199: 109. 2 Symposium on Carbenoxolone Sodium, Butterworth, London, 1968



Full information available on request from

**Berk Pharmaceuticals Limited Godalming Surrey England**

Made under licence from Biorex Laboratories Ltd., London.  
British Patent Nos 843,133 & 1,093,286.  
® Regd. Trade Mark.

**Authoritative and finely illustrated . . . a guide for the pathologist and clinician**

**SCHEUER**

# Liver Biopsy Interpretation

**By Peter J. Scheuer, M.D., M.C.Path., Senior Lecturer in  
Morbid Anatomy, Royal Free Hospital Medical School, London**

One of the major contributions to the diagnosis and treatment of liver disease has been the advent of needle biopsy, and this valuable procedure is now used in most large hospitals. Unfortunately, the specimen obtained presents special difficulties of interpretation to the pathologist, and this study of the problems by Dr. Scheuer will therefore be particularly welcome.

The book contains a wealth of information that pathologists and clinicians should know about liver biopsy. The varied appearance of specimens from patients with liver diseases and other disorders affecting the liver are fully described and illustrated by a particularly fine series of colour and monochrome photographs. The text is closely related to each group of illustrations and discusses the typical and atypical appearances in relation to the underlying causes and diagnosis. In addition there are chapters on normal liver appearances, preparation and staining of specimens, and on the electron microscopy of the liver.

This new monograph is a practical and authoritative book for all pathologists and clinicians involved in the problems of diagnosis of liver disorders.

**148 pages.**

**89 illustrations.**

**16 pages of coloured plates.**

**85s**

**Baillière, Tindall and Cassell Ltd.**

**7 and 8 Henrietta Street, London, W.C.2.**

## 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>

<sup>1</sup> (1958) *Ann. Inst. Pasteur* **95**, 194.      <sup>2</sup> (1959) *J. Bact.* **78**, 477.      <sup>3</sup> (1957) *Klin. Wschr.* **35**, 193.

<sup>4</sup> (1959) *Medizinische* **7**, 296.      <sup>5</sup> (1957) *Lancet* (i), 399.



ENPAC

### LACTOBACILLUS ACIDOPHILUS PREPARATION

Samples and literature will be sent to the medical profession on request to:—

**APLIN and BARRETT LIMITED · BIOLOGICALS DIVISION · TROWBRIDGE · WILTS**  
**TEL. TRO. 3611**

# CAVED - (S)

Cedona Liquorice Therapy Tablets  
THE ANSWER TO

## PEPTIC ULCERS

British Hospital Double Blind Trials  
Establish Impressive Results

### CAVED-(S)

**DEFINITELY HEALS GASTRIC ULCERS**  
**EFFECTIVE THERAPY FOR DUODENAL ULCERS**

The only Liquorice therapy free from side effects

### offers

- no salt and water retention
- no contra-indications
- no dietary, alcohol or smoking restrictions
- no bed rest necessary
- no additional antacids
- rapid response
- accelerated healing
- low recurrence rate
- good responses with chronic cases and patients aged 12/90 years

**FIRST SUCCESSFUL DUODENAL ULCER TRIAL**  
**ACCEPTED BY A GASTROENTEROLOGICAL**  
**JOURNAL**

**CAVED-(S) IS VERY LOW IN COST**

**7 DAYS, N.H.S. TREATMENT = 6/9<sup>D</sup>**



Refs: GUT (1968), 9, 48-51; J. Ther. Clin. Res. (1968), 1, 2 363-366;  
GASTROENTEROLOGY Vol 55. No. 3, 437

Requests for Representative to call, or for Samples and Literature to:

**TILLOTTS LABORATORIES, 94 Marsham Street, London S.W.1**

# BIOGASTRONE®

carbenoxolone sodium

## Specific healing effect

'Carbenoxolone has a specific effect, facilitating healing of gastric ulcer, and is not merely yet another symptomatic measure'. *Brit med J*, 1965, 2: 1274

## Patients remain up and about

'It is the only drug therapy for gastric ulcer which has been demonstrated conclusively to accelerate healing, which can be achieved with patients remaining up and about, often at work, with minimum change in diet'. *Gut*, 1965, 5: 19

# conclusively shown to heal gastric ulcers

## without bed rest or dietary restrictions

Tablets of 50 mg carbenoxolone sodium.  
Please write for full prescribing information.



**Berk Pharmaceuticals Limited Godalming Surrey England**

Made under licence from Biorex Laboratories Ltd., London.

British Patent No. 843,133.

® Regd. Trade Mark.

# TISSUE AND ORGAN TRANSPLANTATION

*The Proceedings of a Symposium organized by the College of Pathologists*

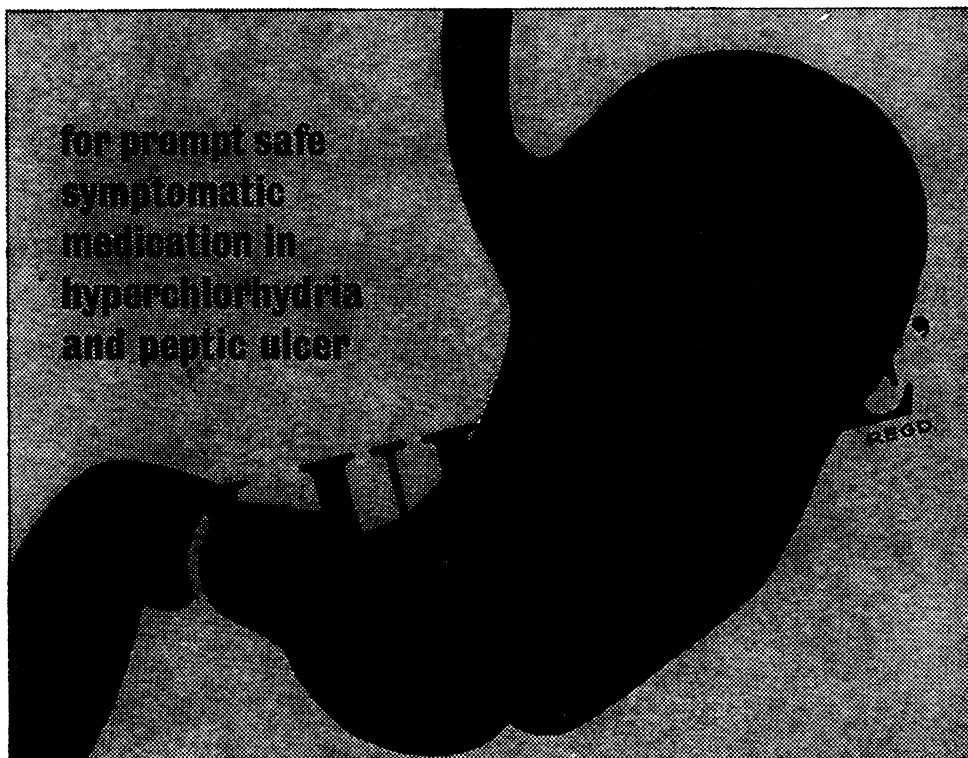
<b>Genetic background and transplantation antigens</b>	J. R. BATCHELOR and B. A. CHAPMAN
<b>Action of lymphocytes in transplantation</b>	J. L. TURK
<b>The role of the macrophage in transplantation immunity</b>	D. C. DUMONDE
<b>Humoral and cell-mediated effector mechanisms in tissue transplantation</b>	GÖRAN MÖLLER and ERNA MÖLLER
<b>Immunological tolerance</b>	N. A. MITCHISON
<b>The response of draining lymph nodes to immunological stimulation in intact and thymectomized animals</b>	DELPHINE M. V. PARROTT
<b>Immunological properties of antilymphocytic serum</b>	M. F. A. WOODRUFF
<b>Immunosuppressive agents and allogeneic transplantation</b>	M. C. BERENBAUM
<b>Immunosuppressive action of ribonucleases</b>	J. F. MOWBRAY
<b>The relevance of leucocyte antigens for allogeneic renal transplantation</b>	J. J. VAN ROOD, A. VAN LEEUWEN and J. W. BRUNING
<b>The transplantation of cartilage</b>	THOMAS GIBSON
<b>Rejection in treated renal allografts</b>	K. A. PORTER
<b>Grafts of haemopoietic tissue: the nature of haemopoietic stem cells</b>	J. F. LOUTIT
<b>Bone transplantation</b>	J. CHALMERS

PRICE 30s. (U.S.A. \$4.50) including postage

*Copies can be ordered now from: The Publishing Manager*

## JOURNAL OF CLINICAL PATHOLOGY

B.M.A. House, Tavistock Square, London, W.C.1, or through any leading bookseller



• ALUHYDE •

Tablets present a combination with these equal ingredients:

• ALUHYDE •

Effective, safe, reliable, non-toxic, non-nutritional, non-habit forming, and free of the most common and serious side-effects.



• ALUHYDE •

Prevents the formation of gastric ulcers, it includes the most effective antacid for medicinal purposes available.



• ALUHYDE •

Prevents the formation of duodenal ulcers, contains the most effective antacid for medicinal purposes available.



Formula—

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

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

Samples available on personally signed request of qualified physicians only

Multipax Chemicals Ltd

121 NORWOOD ROAD HERNE HILL LONDON S.E.24. Phone: TULse Hill 3276

