

Tegretol[®] controls seizures without
sedation *and* improves behaviour and mood

Geigy



Tegretol is available as
white-scored
compressed tablets
containing 200 mg
5-Carbamoyl-5H-dibenz
(b,f) azepine
(Carbamazepine)

Detailed literature
describing any Geigy
product will be supplied
on request.
Geigy Pharmaceuticals,
Macclesfield, Cheshire.

"Dermatophagoides ...

a very potent allergen
to which very many asthma
patients have become sensitized¹"



The house dust mite, *D. farinæ*, is approximately 300 microns in length.

specific hyposensitisation with

Allpyral

MITE FORTIFIED HOUSE DUST

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ALLPYRAL is a trade mark

1 Acta Allergologica (1969), XXIV, 115

2 Annals of Allergy (1971) 29,578 DM539

Five good reasons why
Mead Johnson
 lead the world in the dietary management of malabsorption states...

PREGESTIMIL* for the dietary management of multiple malabsorption states and undiagnosed dietary intolerance

NUTRAMIGEN* for the dietary management of protein sensitivities and galactosaemia

SOBEE* soya formula for the dietary management of milk intolerance

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PORTAGEN* "Lactose-free" medium chain triglyceride formula for the dietary management of fat intolerance

To obtain full information simply pin this advertisement to your letterhead and address to our Medical Information Department.

All the products above can be prescribed on Form E.C.10 for the conditions defined by the Advisory Committee on Borderline Substances.

*Trade Mark. Authorised User

BRISTOL

Bristol Laboratories, Division of Bristol-Myers Company Ltd., Stamford House, Station Road, Langley, Slough, SL3 6EB.

Ref: 7301

Admit an emergency. Admit a case for Ceporin.

A child has been admitted. She's been vomiting, is now comatose and has neck rigidity. She also has an ear infection which hasn't responded to penicillin treatment. It all points to meningitis. And a penicillin-resistant organism. You'll admit there's a case for Ceporin.

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Ceporin

Glaxo &

For detailed information on Ceporin (trade mark) write to Glaxo Laboratories Ltd Greenford, Middlesex

Presentation

Vials containing 100 mg, 250 mg, 500 mg and 1 gram cephaloridine in boxes of five

a palatable presentation
of pancreatin granules

ZYPANOR

the acceptable form
for long term treatment
of Cystic Fibrosis

Zypanar is an improved form of pancreatin granules, palatable and consistent in potency.

The granules are wax coated to give protection on reaching the small intestine for optimum effect.

They may be given in warm drinks or sprinkled on food.

Formula

Zypanar granules contain proteolytic and amylolytic activity equivalent to Pancreatin 3.N.F. It also contains lipolytic activity equivalent to not less than 20 lipase u./gm. (Willstater).

Indications

Cystic Fibrosis · Steatorrhoea
Other symptoms of Pancreatic Deficiency.

Packs Bottles of 200 and 500 grammes.

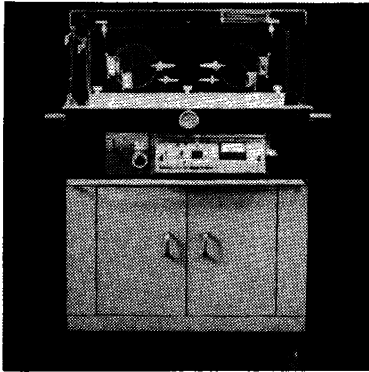


Full information available on request.

Armour Pharmaceutical Company Ltd., Eastbourne, Sussex.

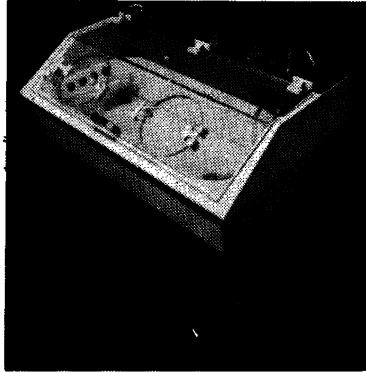
JA9/ZY/3

Baby Life Savers



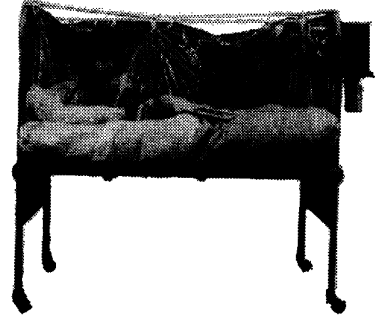
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A major step forward in environmental control for premature or sick babies. The desired temperature of baby or air can be predetermined and will be controlled automatically within $\pm 0.25^{\circ}\text{C}$. Very simple to operate. Full safety features.



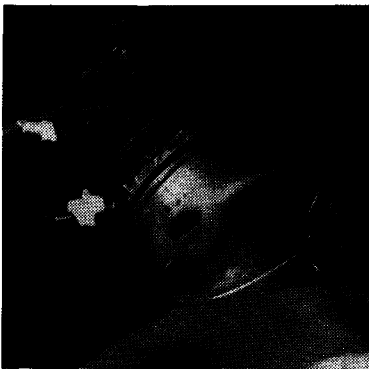
Model 77 Portable Incubator

Provides a controlled and stable self-contained environment for transportation of sick babies. Variable temperature and humidity controls, integral oxygen supply, mains or 12 volt operation. Inbuilt ventilator and trolley with own power source available as optional extras.



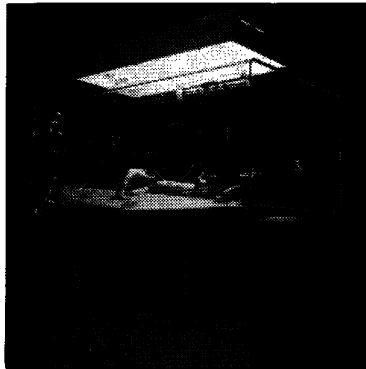
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New oxygen and mist therapy tent designed especially for children. Fits all standard hospital cots. Humidity infinitely variable. Oxygen concentrations up to 75% attainable. Robust, stainless steel construction. Unit is fully autoclavable and canopies are disposable.



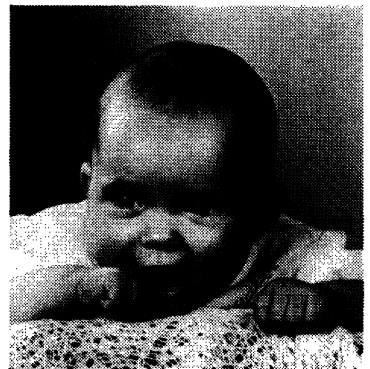
Continuous Positive Airway Pressure (Gregory Box)

Specifically designed for treatment of neonatal Respiratory Distress Syndrome. The cylindrical Perspex chamber allows complete control of pressure and flowrate and the disposable neck sleeve provides an excellent seal and good visibility.



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Designed for the treatment of neonatal jaundice. Blue or North light available depending on intensity required. A height adjustment facility is provided for complete versatility. Mounted on castors, the unit is completely mobile and is able to slide comfortably under incubators and cots.



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VickersMedical 

In phenylketonuria Aminogran improves the quality of family life

"The children accepted it (Aminogran) easily and fed it to themselves instead of having to be spooned or force fed, and consequently the quality of family life improved."

(Arch. Dis. Childh., 1970, 45, 640)

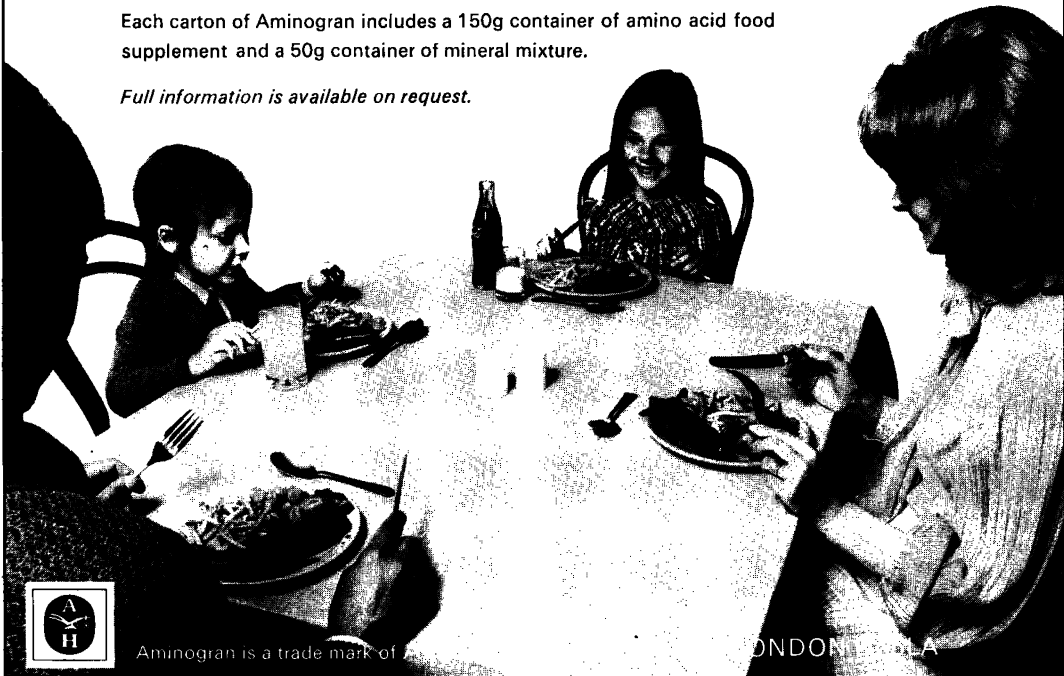
Compared with previously available foods

Aminogran

- is less unpalatable
- is smaller in bulk so that the child is able to eat larger amounts of phenylalanine-free foods
- can be given as a medicine so that it does not spoil the rest of the meal
- allows a diet which appears more similar to that of the normal child

Each carton of Aminogran includes a 150g container of amino acid food supplement and a 50g container of mineral mixture.

Full information is available on request.



Aminogran is a trade mark of **WATERBURY LTD LONDON**

ONLY COTAZYM

has accurately assayed lipase activity

Pancreatic replacement therapy
can be adjusted to cover the exact amount
of fat in the patient's diet

Cotazym is the only pancreatic extract with known, measurable and constant lipase activity, in addition to adequate measured amounts of trypsin and amylase. It allows simple but accurate estimation of dosage ensuring greater control over dietary intake.

Each capsule contains:

lipase sufficient to digest 17g dietary fat
trypsin sufficient to digest 34g dietary protein
amylase sufficient to digest 40g dietary starch.

Indications:

pancreatic deficiency states including post-gastrectomy malabsorption, fibrocystic disease and gastro-intestinal disorders resulting in steatorrhoea.

Dosage:

dosage is calculated on the fat digesting power of the lipase. 2 to 3 capsules taken with each main meal and one capsule with a snack is sufficient to cover normal daily fat intake. The contents of the capsule should be sprinkled over the food.



Organon Laboratories Ltd · Crown House · Morden · Surrey

FIRST AGAIN!

Septtrin rated top in major British survey¹ of urinary pathogen sensitivities

Six clinical bacteriology laboratories—in Glasgow, Liverpool, Hull, Cardiff, Guildford and Salisbury—tested widely used antibacterials against a total of 23,491 urinary isolates (all species). Both out-patient and in-patient strains were included. The results showed that trimethoprim/sulphamethoxazole (SEPTRIN*) outscored all other oral preparations:

Percentage sensitivity of isolates. Summation of six centres.

In-patient	Out-patient
Trimethoprim/sulphamethoxazole 88	Trimethoprim/sulphamethoxazole 93
Nitrofurantoin 82	Nitrofurantoin 88
Nalidixic acid 81	Nalidixic acid 87
Ampicillin 63	Ampicillin 79
Sulphonamide 56	Sulphonamide 65
Tetracycline 50	Tetracycline 65

These results complement clinical findings of the superiority of SEPTRIN over ampicillin, previously reported in urinary infections.^{2,3}

*Trade Mark

- (1) *Postgrad med J.* (1971), (September Supplement), 47, 7.
 - (2) *Brit med J.* (1969) *i*, 541.
 - (3) Leading Article, *Brit med J.* (1969), *i*, 525.
- SEPTRIN Tablets, Adult Suspension, Paediatric Suspension and Paediatric Tablets contain trimethoprim/sulphamethoxazole. Full information is available on request.



Burroughs Wellcome & Co.
(The Wellcome Foundation Ltd.) Berkhamsted, Herts.



SEPTRIN



First in urinary infections
double blockade of bacterial metabolism
means resistance is unlikely to develop.

Enzyme Assays in Medicine

Symposium organized by The Association of Clinical Pathologists and delivered
in London on 23 and 24 November 1970

Edited by G. K. McGowan and G. Walters

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6 NEW BOOKS ESPECIALLY FOR PAEDIATRICIANS

Third Symposium on ORAL SENSATION AND PERCEPTION: The Mouth of the Infant edited by **James F. Bosma**, *National Institutes of Health, Bethesda*. (36 Contributors.) Sponsored by *The National Institute of Dental Research and The John E. Fogarty International Center for Advanced Study in the Health Sciences. Fogarty International Center Proceedings No. 17*. Normal and pathological oral form and oral sensorimotor function is discussed. Describes the gross anatomy of the infant's mouth, and its representation in the medulla and midbrain. '72, 484 pp. (7 × 10), 267 ill. (25 in full colour), 21 tables, \$46.50.

REFLEX TESTING METHODS FOR EVALUATING C.N.S. DEVELOPMENT (2nd Ed.) by **Mary R. Fiorentino**, *Newington Children's Hospital, Connecticut*. Foreword by **Burr H. Curtis**. This book is useful in the initial and periodic examination of all infants and children through six years of age. It can be used in the diagnosis and evaluation of such patients where abnormal reflexive reactions are suspected. A basis for physiatrists is given which encompasses the diagnosis and programmes planning for rehabilitation. A section is provided for determining the maturational level. '73, 72 pp. (6½ × 9½), 78 ill., 1 table, \$6.95.

RUBELLA: First Annual Symposium of the Eastern Pennsylvania Branch, American Society for Microbiology edited by **Herman Friedman**, *Albert Einstein Medical Center*, and **James E. Prier**, *Temple Univ. School of Medicine. Both of Philadelphia*. (16 Contributors.) Important laboratory and clinical aspects of Rubella infection are detailed. The pathogenesis and virological aspects are dealt with along with laboratory methods for identification of the virus, the value of prophylactic immunization, the role of the laboratory in monitoring susceptibility of individuals to infection. '73, 164 pp., 9 ill., 33 tables, \$9.25.

THE GENETIC, METABOLIC AND DEVELOPMENTAL ASPECTS OF MENTAL RETARDATION edited by **Robert F. Murray, Jr.** and **Pearl Lockhart Rosser**, both of *Howard Univ. College of Medicine, Washington, D.C.* Foreword by **Roland B. Scott**. (26 Contributors.) Represents outstanding professionals from many fields who are interested in brain function at the biochemical genetic, developmental, and behavioural levels. Discusses human chromosome aberrations, aminoacidopathies and mental retardation, mental retardation and self-destructive behaviour, etc. '72, 366 pp., 65 ill., 15 tables, \$16.75.

PRACTICAL GUIDANCE FOR OFFICE PEDIATRIC AND ADOLESCENT PRACTICE by **Byron B. Oberst**, *Univ. of Nebraska College of Medicine, Omaha*. Describes the mechanics of establishing a global health care programme for infants, children, adolescents, and their parents. Principles of psychiatry, preventive paediatrics and paediatric management is discussed. Includes working with certain medical problems in regard to approach, situational handling, and related items. Ideas based upon parent and teen talk-lectures on regular practice of a preventive health care programme is included. '73, 280 pp., 8 ill., cloth \$13.50, paper \$9.75.

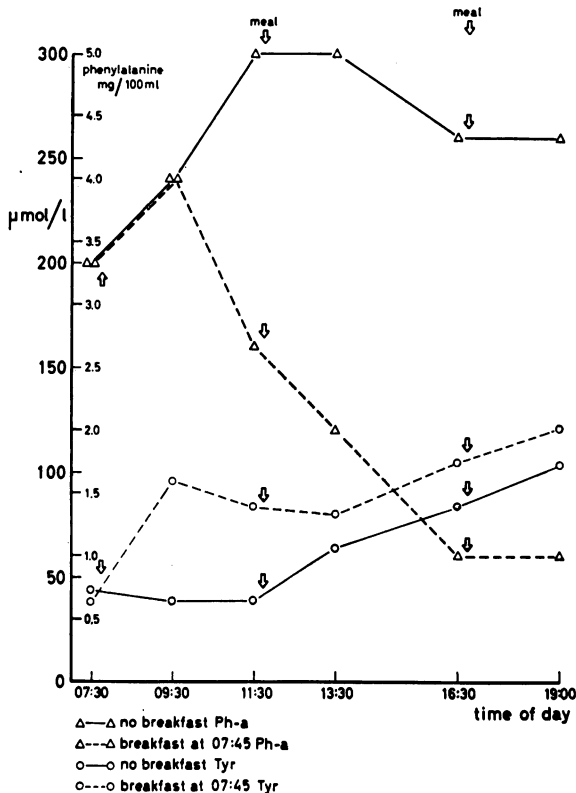
A PARENT'S GUIDE TO CHILDREN'S ALLERGIES by **Emile Somekh**, *St. Vincent's Hospital, New York City*. Answers many frequently asked questions concerning intolerance to foods, skin eruptions, hayfever and respiratory diseases. A chapter is devoted to nose allergies. Important features are buying and planning special foods, emergency kits, mechanical breathing devices, and breathing and postural drainage exercises. Instructions for injections of allergic extracts and solutions are given. This is one of the first books to explore the genetic aspect of allergy. '72, 208 pp., cloth \$8.00, paper \$3.95.

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