

# SEPTRIN TACTICS

**fast**

SEPTRIN paediatric suspension is a newly developed suspension, highly palatable to children.

**fast**

SEPTRIN is effective from 15 minutes and works with simple twice daily dosage.

**decisive**

SEPTRIN works against a wide range of organisms, including bacterial, viral and protozoal infection which offers the most effective of the antibiotics.

## superior in paediatrics



SEPTRIN contains trimethoprim and sulphamethoxazole. Full prescribing information is available on request.

Burroughs Wellcome & Co.  
(The Wellcome Foundation Ltd.) Beckenham, Kent.



**SEPTRIN  
PAEDIATRIC  
SUSPENSION**

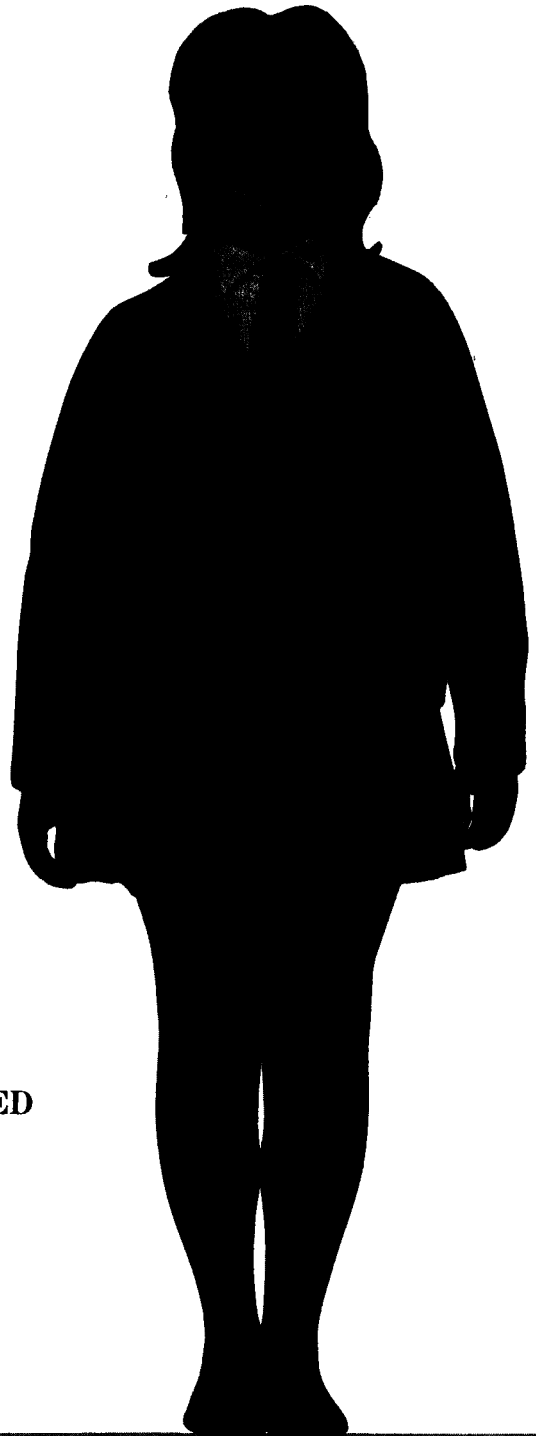
*This ? or*

**Severe asthma in children presents particularly difficult problems to doctor, patient and parents.**

When initial treatment fails and the patient's condition continues to deteriorate, the doctor has had no choice but to give systemic steroid or ACTH therapy. Quite frequently the dosage of steroids required to control symptoms produces the classical side effects associated with this type of treatment including growth retardation, adrenal suppression, and disturbance of electrolyte balance.

**NOW THIS PROBLEM CAN BE AVOIDED**

The illustrations show a sixteen-year-old asthmatic patient as she appeared whilst receiving systemic steroid therapy and eight months after successful transference to Becotide Inhaler.



# This?

**Becotide Inhaler provides really  
effective therapy in asthma  
without the side effects  
of systemic steroids.**

Furthermore, patients dependent upon systemic steroids can now be safely and effectively transferred on to Becotide Inhaler. Side effects from systemic steroids are avoided and normal growth patterns are re-established<sup>1, 2, 3, 4</sup>

#### References

1. *Curr. med. Res. Opin.*, 1972, 1, 173.
2. *Brit. med. J.*, 1972, 1, 585.
3. *Lancet*, 1973, 1, 151.
4. *Brit. med. J.*, 1973, 3, 161.

Becotide Inhaler is a metered aerosol which delivers 50 mcg beclomethasone dipropionate BP per inhalation. Each container of Becotide Inhaler provides 200 inhalations.

**IN ASTHMA**

***Becotide INHALER***  
*steroid control without steroid  
side effects*

*Full prescribing information is available on request.*



# **CRESCORMON®**

## **human growth hormone for pituitary dwarfism**

Growth hormone is species-specific.  
CRESCORMON® (Human Growth Hormone Kabi)  
is prepared from human pituitary glands.  
(*Biochim, Biophys. Acta*, 74, 525, 1963).

Only carefully selected material is used ; the homogeneity of the resultant highly purified human growth hormone is checked and its potency is assayed by double antibody radioimmune and biological techniques.

Treatment with CRESCORMON® results in accelerated growth velocity, most marked during the first month, and corresponding to age over the first year.

No adverse reactions have been observed, though in a few patients a low titre of antibodies has developed.

*Product Licence No. 0022/0020*

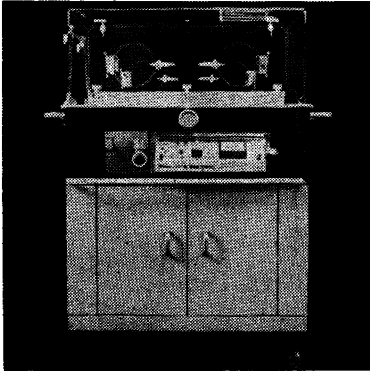
*CRESCORMON® is manufactured by AB Kabi, Stockholm, Sweden,  
and is available in the U.K. only from:*



Kabi Pharmaceuticals Limited,  
Bilton House, Uxbridge Road,  
Ealing, London W5 2TH.  
Telephone : 01-567 4717 or 01-579 1871

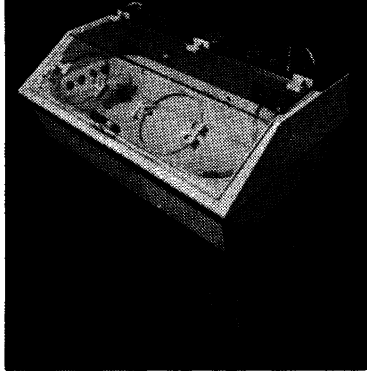
from whom further information can be obtained

# Baby Life Savers



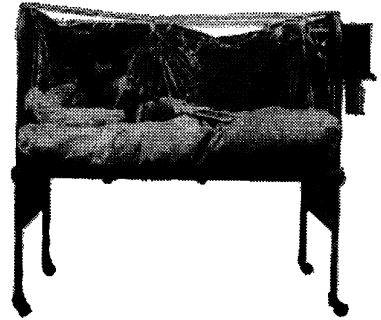
## Model 79 Servo Incubator

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.



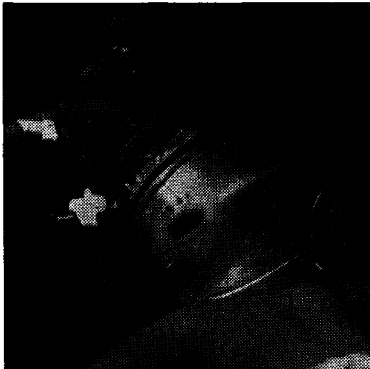
## Model 77 Portable Incubator

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.



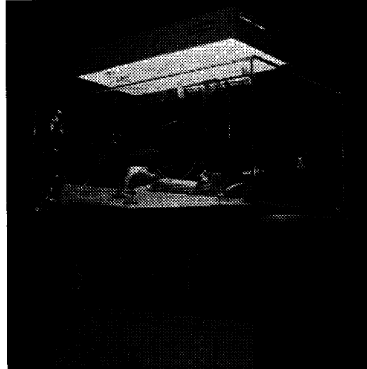
## Oxymist Tent

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.



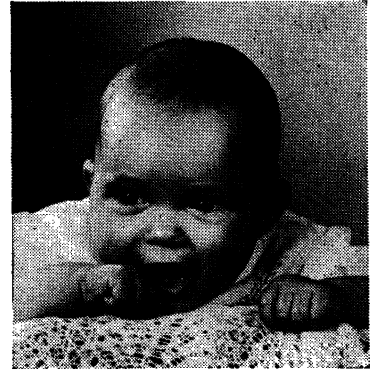
## Continuous Positive Airway Pressure (Gregory Box)

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.



## Phototherapy Unit

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.



For further information on these products please write to:

Vickers Limited Medical Engineering,  
Priestley Road,  
Basingstoke,  
Hampshire RG24 9NP  
England.

**VickersMedical** 

# *BMJ publications*

## EMOTIONAL PROBLEMS IN CHILDHOOD AND ADOLESCENCE

During 1972 a series of articles appeared in the *B.M.J.* on emotional problems in childhood and adolescence. These articles, revised and brought up to date by their authors, have been collected to form a useful handbook on practical advice to the practising doctor on a subject which may give rise to many difficulties.

*Demy Octavo* *Paperback* 116 pages  
**Price**    **£1.25**    **(U.S.A.    \$3.75),**    **including**    **postage**

*and*

## CLINICAL ENDOCRINOLOGY

Over the last 25 years progress in endocrinology has been rapid. The important recent advances in treatment of disorders of the endocrine system were reviewed in a series of 'Medical Practice' articles published in the *B.M.J.* last year. These have been revised by their authors and collected together in a booklet, which forms a useful introduction to modern ideas in this specialty.

*Demy Octavo* *Paperback* 175 pages  
**Price**    **£1.25**    **(U.S.A.    \$3.75),**    **including**    **postage**

## ORDER YOUR COPIES NOW

**From: The Publisher, British Medical Journal,  
BMA House, Tavistock Square, London WC1H 9JR or through any bookseller**



# A THOMAS BOOK IS A PAEDIATRICIAN'S BEST FRIEND!

## REFLEX TESTING METHODS FOR EVALUATING C.N.S. DEVELOPMENT (6th Ptg.)

by *Mary R. Fiorentino, Newington Hospital for Crippled Children, Newington, Connecticut.* This pictorial and descriptive manual provides a practical, working tool for medical and para-medical personnel who examine, evaluate, or treat infants and children. '71, 72 pp. (6½ × 9½), 74 il., \$6.50

## 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, Pennsylvania. (16 Contributors.)* Important laboratory and clinical aspects of Rubella infection are detailed by expert investigators in the field. '73, 164 pp., 9 il., 33 tables, \$9.25

## MENTAL DEVELOPMENT EVALUATION OF THE PEDIATRIC PATIENT

by *Lawrence C. Hartlage and David G. Lucas, both of Indiana Univ. Medical Center, Indianapolis.* Designed for use by the busy physician, the book presents a series of mental development expectancies or norms for given ages against which the physician can compare the children under consideration. '73, 92 pp., 36 il., \$6.50.

## PRACTICAL GUIDANCE FOR OFFICE PEDIATRIC AND ADOLESCENT PRACTICE

by *Byron B. Oberst, Univ. of Nebraska College of Medicine, Omaha.* A practical "how-to-do-it" monograph describing the mechanics of establishing a global health care program for infants, children, adolescents, and their parents. '73, 280 pp., 8 il., \$13.50 cloth, \$9.75 paper.

## THE EFFECTS OF HOSPITALIZATION ON CHILDREN: Models for Their Care

edited by *Evelyn K. Oremland and Jerome D. Oremland, San Francisco Psychoanalytic Institute. (45 Contributors.)* The text details an individual approach based on extensive knowledge of child development and psychological trauma. '73, 360 pp., 37 il., 1 table, \$12.75.

## THE CHILD WITH LEUKEMIA

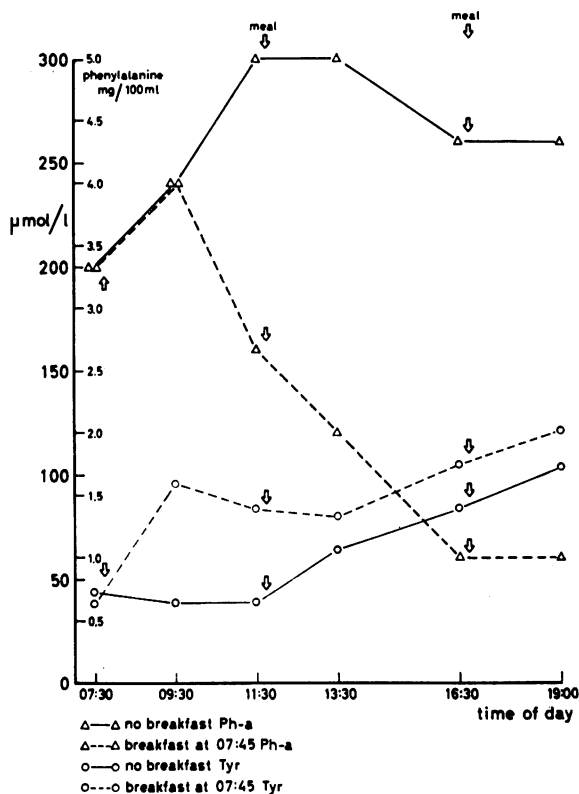
by *Carl Pochedly, Nassau County Medical Center, East Meadow, Long Island, New York.* This monograph is one of the first devoted exclusively to childhood leukemia. The material contained in the various chapters of this book has been selected on the basis of its clinical relevance and its usefulness to the practitioner. '73, 312 pp., 65 il., 18 tables, \$11.75.

Cash with order outside U.S.A. and Canada

All European orders sent by air, post paid

# Metabolic Aspects of Disease

Treatment of inborn errors has advanced our basic knowledge of disease. Metabolic problems are also a frequent consequence of disease.



Day-time variations in serum phenylalanine (triangles) and tyrosine (circles) in a phenylketonuric child having his first meal as usual at 07.45 hours or fasting until 11.45 hrs. Note the phenylalanine depressing effect of the breakfast (phenylalanine-restricted meal with Albumaid (R) (Güttler, Olesen & Wamberg—Kennedy Institute—Denmark in *Enzymopenic Anaemias, Lysosomes and other papers*, pages 149-158 E. & S. Livingstone.)

## PRECISION PRODUCTS:

Designed to meet the metabolic defect are called for.

Products more fundamental than enzymes.

Products more basic than protein.

Products which enable precise nutrition.

Products which succeed where cows' milk is a failure.

## PRECISION PRODUCTS FOR:

Phenylketonuria, Homocystinuria, Cystinosis, Maple Syrup Urine Disease, Hyperglycinaemia, Hyperprolinaemia, Arginine Succinic Urea, Histidinaemia, Tyrosinosis, Carbohydrate and Protein Intolerance, Malabsorptions, Cystic Fibrosis, Glycogen Storage Disease.

## MILNER SCIENTIFIC AND MEDICAL RESEARCH

Now maintains a world-wide interest in every aspect of metabolism in disease, and products are directly available in most countries.

For further details please write to Sole U.K. Agents:

SCIENTIFIC HOSPITAL SUPPLIES LTD.  
38 QUEENSLAND STREET, LIVERPOOL 7