

Some infants are ahead of their time.

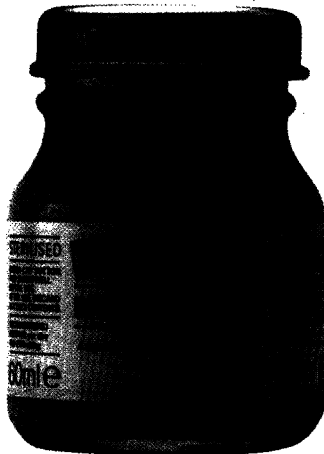


Fortunately, so are we.

Cow & Gate has been looking after the nutritional needs of infants for over 90 years. During that time, we've created the widest range of formulas and foods for normal infants and those with very special needs.

The low birth weight baby is one of them.

Our Low Birth Weight Formula was specially created to provide higher energy and nutrient levels, at a lower volume than might otherwise be obtained from breast-milk or standard infant formula - an important consideration in the prevention of problems associated with immature digestive systems.



This formulation was one of the first designed to meet the guidelines set out by ESPGAN, the European Society of Paediatric Gastroenterology and Nutrition.

What's more, Cow & Gate Low Birth Weight Formula achieves good calcium retention and still offers the lowest osmolality of any low birth weight formula available today.

Cow & Gate Low Birth Weight Formula. Well-absorbed. Proven well-tolerated.

And just one of an ever increasing range of infant formulas and foods from a specialist ahead of its time.

Extra nourishment when it's needed most

**Cow
& Gate**

Convenient 60ml size
means less waste

The loudest noise in your S.C.B.U. should be the sound of babies sleeping

But how often have you walked into the Special Care Baby Unit only to be greeted by a wall of noise?

We all know babies nursed in incubators need rest — indeed most of them should still be in the calm of the womb.

But invariably they require attention from Doctors, Nurses and parents, often on a frequent basis.

So how do you access the baby without causing it major physical and psychological stresses?

That's where the new C100 *Quiet Touch* Isolette incubator comes in.

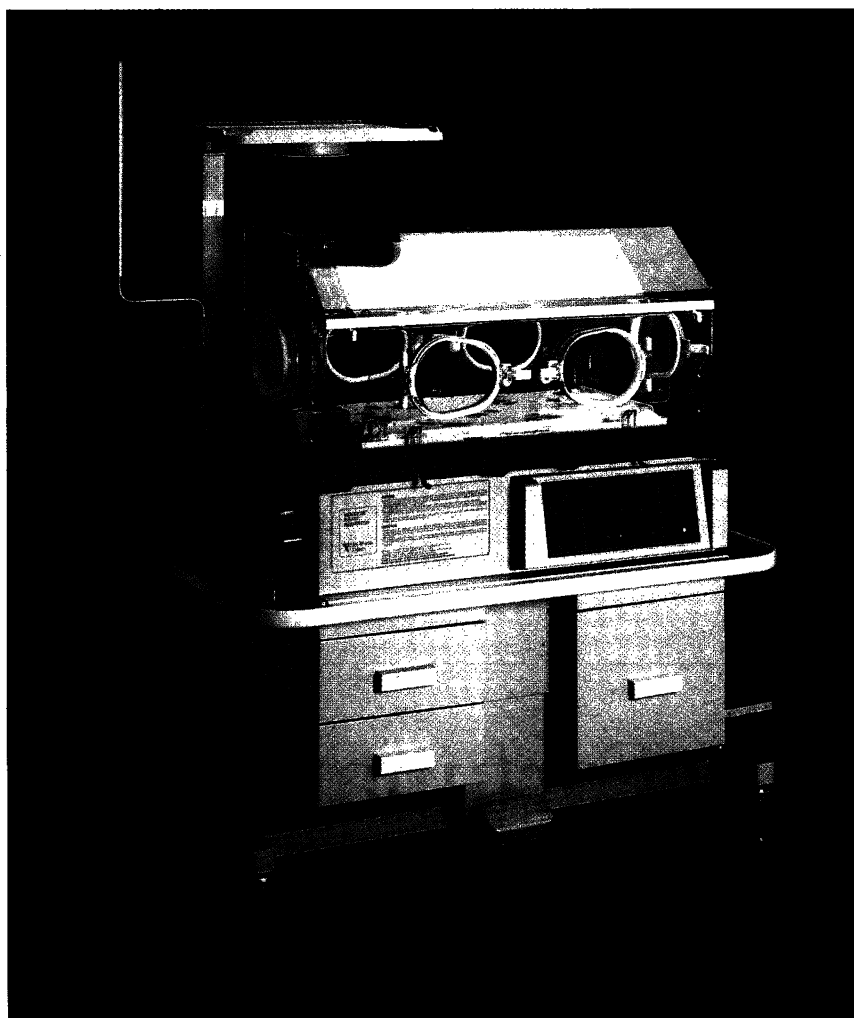
It's the ultimate low noise environment for the neonate.

It has large oval port holes that can be opened and closed so quietly that your baby won't even notice.

It includes a smooth, continuously variable mattress tilt enabling your baby to remain at peace whilst travelling through a full 9 degrees in either direction.

And how many times have you had to search the SCBU for a suitable chair for parents to sit on, enabling that all important early contact with the baby?

Well, that's no longer a problem.



With the touch of a foot pedal, the new Variable Height Adjustment (VHA) mechanism on the C100 *Quiet Touch* allows continuous control of the baby's level from a towering 43 inches to a low 34.5 inches — just right for a comfortable armchair.

Once you have a C100 *Quiet Touch* Isolette you'll never want anything else, and when your babies wake up we think they'll agree.

S&W Vickers

Ruxley Corner, Sidcup, Kent, DA14 5BL. Tel 081-309 0433 Fax 081-309 0919

32 Kerse Road, Stirling, FK7 7IA. Tel 0786 51602 Fax 0786 51603

4 Balmoral Business Park, Boucher Crescent, Belfast. Tel 0232 669266

MONATS KINDER SCHRIFT HEILKUNDE

139. Band Heft 4
April 1991

Organ der
Deutschen Gesellschaft
für Kinderheilkunde

Thema des Monats

Infektionskrankheiten —
diagnostische Verfahren
S. Wirth, K. M. Keller,
W. Baumann, B. Zabel
Hepatitis-B-Virus-DNS.
Aktuelle Diagnostik bei
Kindern mit chronischer
Hepatitis B 202
A. Kaufhold, E. Krug,
R. Lütticken, U. Knoop,
F. Bläker
Bewertung von Schnelltests
zum Direktnachweis des
Gruppe-A-Streptokokkenanti-
gens in Rachenabstrichen.
Untersuchung zu vier
kommerziellen
Testsystemen 208

Pädiatrie aktuell

Vergleich zwischen Kern-
spintomographie und endo-
krinen Störungen bei
Erkrankungen des Hypotha-
lamus-Hypophysen-Systems
Was ist die richtige Lage-
rung des Säuglings beim
gastroösophagealen Reflux?
Für und Wider eines
Neugeborenen-Screenings
auf zystische Fibrose 214

Was hat das Kind?

Trainingsprogramm für die
Weiterbildung zum Kinder-
arzt 215

Klinik und Forschung

K. Berger, D. Harms,
H. Denk, J. D. Beck
Impulszytometrische
Bestimmung des DNA-
Gehaltes von paraffinfixier-
ten Neuroblastomen 216
W. Andler
Autonome Ovarialzysten
und Pseudopubertas
praecox 220
K. E. v. Mühlendahl
Die Feersche Krankheit 224

Der interessante Fall

Th. Paul, A. Reimer,
M. Wilken, K. Miller,
H. C. Kallfelz
Komplexer zyanotischer
Herzfehler bei einem Neuge-
borenen mit einem Cat-Eye-
Syndrom 228
A. Siermann, W. Storm
Toxisches Schocksyndrom
bei einem 6jährigen
Jungen 231
G. Kurlemann, G. Bongartz,
W. Krings, D. G. Palm
Das asymptomatische
Moyamoya-Syndrom 235
H. Skopnik, P. Greven,
L. Füzési, R. Mertens,
G. Heimann
Gastrointestinale Symptome
bei disseminierten
Langerhans-Zell-
Histozytosen. Kasuistik und
Literaturübersicht 239

Wußten Sie schon?

Aus der Klinik —
für die Klinik
L. Schuchmann, W. Pernice,
Ch. Hufschmidt, C. P. Adler
Arthritis tuberculosa — eine
seltene, aber wichtige Diffe-
rentialdiagnose zur juvenilen
chronischen Arthritis
(JCA) 244

Was hat das Kind?

Auflösung und
Kommentar des
Trainingsprogramms 251

Briefe an die Redaktion —
Diskussionen 248
Aus Gesellschaften
und Berufsverband 251
Tagesgeschichte,
Personalia 253
Tagungskalender 253



Springer-Verlag
Berlin Heidelberg New York
London Paris Tokyo
Hong Kong Barcelona Budapest

Annual subscription: DM 298,- plus postage

European Journal of

Pediatrics

Incorporating

Acta Paediatrica Belgica

and

Helvetica Paediatrica Acta

Volume 150 No. 6 1991

The pioneers of pediatric medicine
379

Review

The treatment of minimal change nephrotic syndrome: lessons learned from multicentre co-operative studies
J. Brodehl 380

Cardiology

Myocardial β -adrenoceptor density and the distribution of β_1 - and β_2 -adrenoceptor subpopulations in children with congenital heart disease
R. Kozlik, H. H. Kramer, H. Wicht, A. Krian, J. Ostermeyer, D. Reinhardt 388

Endocrinology

Determination of thyroid volume by ultrasound from the neonatal period to late adolescence
J. P. Chanoine, V. Toppet, R. Lagasse, M. Spehl, F. Delange 395

Isolated adrenocorticotrophic hormone deficiency associated with common variable immunodeficiency
P. A. Tovo, R. Lala, S. Martino, G. Pastorelli, C. De Sanctis 400

Oral glucose tolerance testing in cystic fibrosis: correlations with clinical parameters and glycosylated haemoglobin determinations
J. De Schepper, I. Dab, M. P. Derde, H. Loeb 403

Gastroenterology/Hepatology

What will be the adult height of coeliac patients?
E. Cacciari, G. R. Corazza, S. Salardi, M. G. Pascucci, M. Tacconi, A. Cicognani, D. Tassinari, G. Biasco, U. Volta, R. Lazzari, G. Gasbarrini 407

Dumping syndrome after combined pyloroplasty and fundoplication
K. Pittschieler 410

Hematology/Oncology

Percentile curves for red cell indices of β^0 -thalassaemia heterozygotes in infancy and childhood
R. Galanello, F. Lilliu, F. Bertolino, A. Cao 413

Detection of multidrug-resistant protein, P-glycoprotein in childhood leukaemia and lymphoma
Y. Mizuno, T. Hara, M. Nagata, A. Tawa, T. Tsuruo, K. Ueda 416

Immunology/Allergology

Griscelli disease with cerebral involvement
Å. Haraldsson, C. M. R. Weemaes, J. A. J. M. Bakkeren, R. Happle 419

Bacille Calmette-Guérin – associated neonatal hepatitis
B. Simma, O. Dietze, W. Vogel, H. Ellemunter, J. P. Guggenbichler 423

Metabolic diseases

Inadequate iron availability as a possible cause of low serum carnitine concentrations in patients with phenylketonuria
H. Böhles, K. Ullrich, W. Endres, A. W. Behbehani, U. Wendel 425

A case of abetalipoproteinaemia in a Polish family
M. Kaciński, F. Kaczmarek, W. Mieżyński, Z. Grzenda-Adamek, B. Miszczuk-Jamska, J. Stopyrowa, J. Sznajd 429

Neonatology

Factors influencing the clinical response to surfactant replacement therapy in babies with severe respiratory distress syndrome
Collaborative European Multicentre Study Group 433

Inflation time in mechanical ventilation of preterm neonates
M. Hird, A. Greenough 440

Nephrology

Renal growth and function 11–28 years after treatment of Wilms' tumour
A. Mäkipernaa, O. Koskimies, J. Jääskeläinen, A.-M. Teppo, M. A. Siimes 444

Pneumology

Unexpected side-effects of inhaled steroids: a case report
K. Priftis, M. L. Everard, A. D. Milner 448

Letters to the editors

Delayed splenic development or transient asplenia?
S. Özsoylu 450

Reply
M. Fevzi Ozkaynak, A. Ortega 450

Indexed in *Current Contents*



Springer International

Subscription information

Volume 150 (12 issues) will appear in 1991. Information about obtaining back volumes and microform editions available upon request.

North America. Annual subscription rate: approx. US \$ 1060.00 (single issue price approx. \$ 102.00), including carriage charges. Subscriptions are entered with prepayment only.

Orders should be addressed to:

Springer-Verlag New York Inc.
Service Center Secaucus
44 Hartz Way
Secaucus, NJ 07094, USA
Tel. (201) 348-4033
Telex 023125994
FAX (201) 348-4505

All other countries. Annual subscription rate: DM 1598.00 plus carriage charges; Federal Republic of Germany: DM 27.61 incl. value added tax; all other countries: DM 60.60 ex-

cept for the following countries to which SAL delivery (Surface Airmail Lifted) is mandatory: Japan DM 125.40, India DM 96.60, Australia/New Zealand DM 141.00. Airmail delivery to all other countries is available upon request. Volume price: DM 1598.00, single issue price: DM 159.80 plus carriage charges. Subscriptions can either be placed via a bookdealer or sent directly to:

Springer-Verlag
Heidelberger Platz 3, 1000 Berlin 33, FRG
Tel. (0)30/8207-0, Telex 183319
FAX (0)30/8214091

Calculate with confidence

CIA software

Confidence Interval Analysis (CIA) is a computer program that takes the sweat out of calculating confidence intervals. Devised by Martin Gardner, professor of medical statistics, MRC Environmental Epidemiology Unit, University of Southampton. The program is menu driven with easy access to each chapter and to the method required within each chapter. Topics covered include calculating confidence intervals for:

- means and their differences
- proportions and their differences
- regression and correlation
- non-parametric analyses

For each method relevant intermediate statistics and the required confidence interval are produced on the screen. Complete with its own manual, the program may also be used in conjunction with the book *Statistics with Confidence*, which provides numerous worked examples. The software is available for IBM compatibles on either a 5¼" or a 3½" disk.

Price: £65.00. Educational establishments, research institutes, and the NHS — £45.95. Prices include VAT in the UK and air mail despatch abroad.

The book *Statistics with Confidence – Confidence intervals and statistical guidelines* is available price £7.95 in the UK and £9.50 abroad (BMA members £7.45 and £9.00, respectively)

ORDER FORM BRITISH MEDICAL JOURNAL, PO Box 295, London WC1H 9TE, England

Please send me copy/copies of *Confidence Interval Analysis (CIA)* at £65.00 (full price) or £45.95 (educational establishments, research institutes, and the NHS).

Size of disk required 5¼" disk 3½" disk (*please tick relevant box*)

Please send me copy/copies of *Statistics with Confidence – Confidence intervals and statistical guidelines* at UK £7.95 and abroad £9.50 (BMA members £7.45 and £9.00 respectively)

I enclose (*please make cheques payable to British Medical Journal*) or debit my credit card

American Express Mastercard Visa Card No.

Card Expiry Date Signature

BMA Membership No. (where applicable)

NAME (BLOCK LETTERS PLEASE)

ADDRESS

.....

..... POSTAL CODE



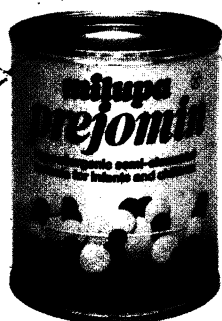
The importance of palatability is gaining weight.

Any hypoallergenic formula for the treatment of chronic diarrhoea and food intolerances is only as good as it tastes. Because for a baby to readily accept the prescription it must first be palatable.

Prejomin not only tastes better, it's also completely free of lactose and milk protein residues. This makes it suitable for even more hypersensitive patients.

And because Prejomin contains a carefully balanced mixture of nutrients, it helps the baby to regain weight quickly. And that's something we're sure that you and your patients will be more than happy to swallow.

Prejomin. The palatable solution to the dietetic management of chronic diarrhoea and food intolerances.



milupa[®]
Experts in
Infant Nutrition