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infants and children following immunization.

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Laxative Modifier of Milk

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i

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4FJR-QZZ-8XG6

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April 21 to 23, 1958
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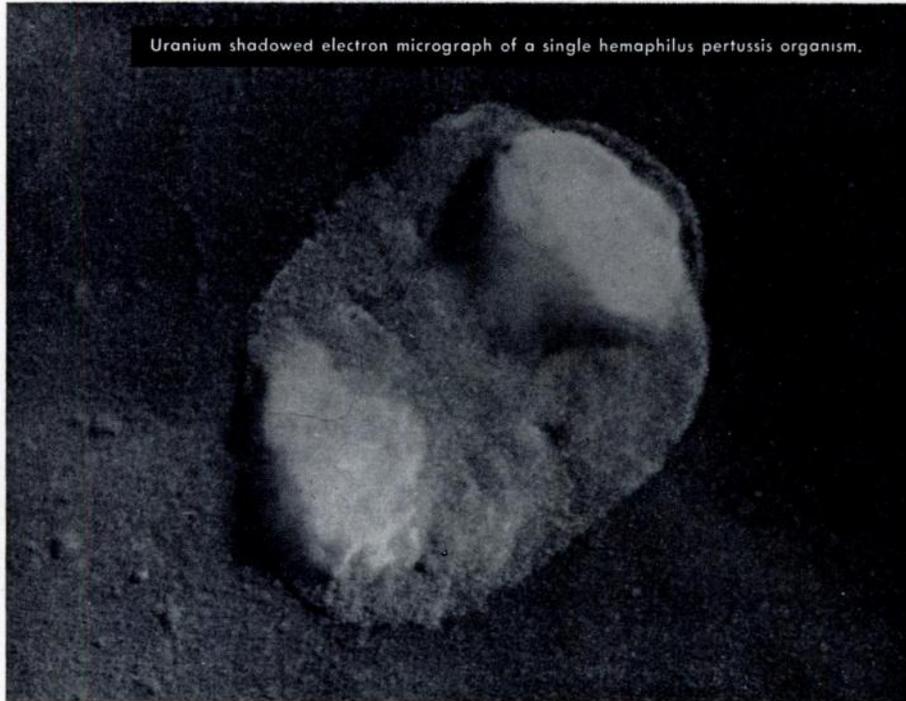
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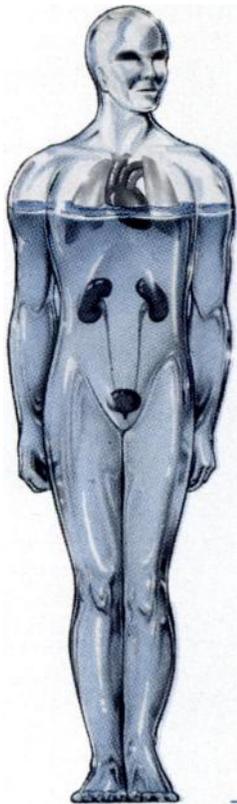
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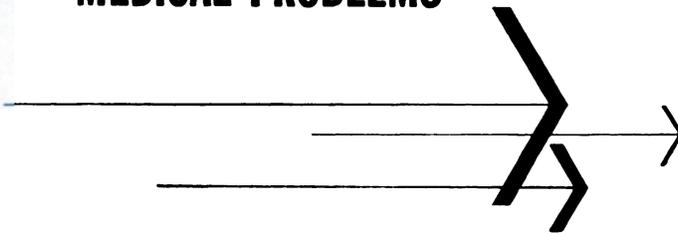
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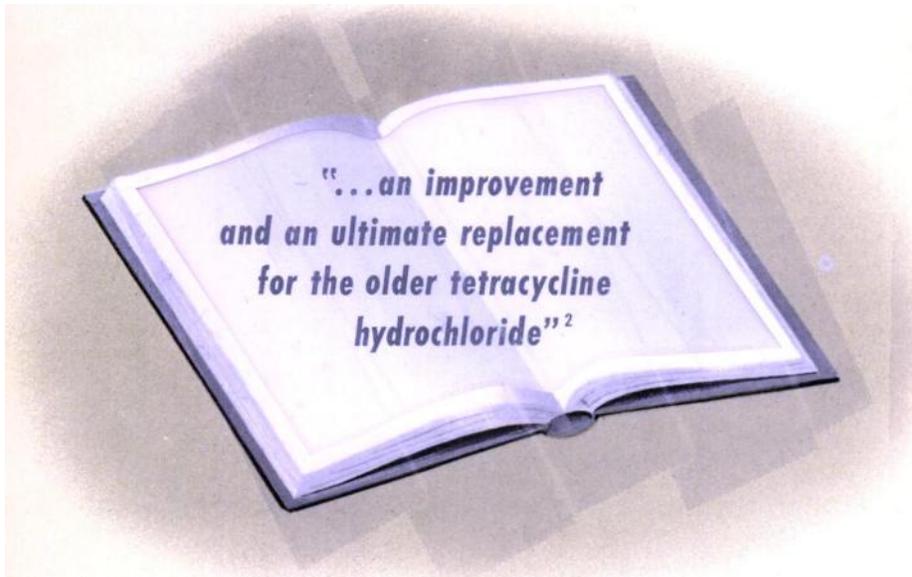
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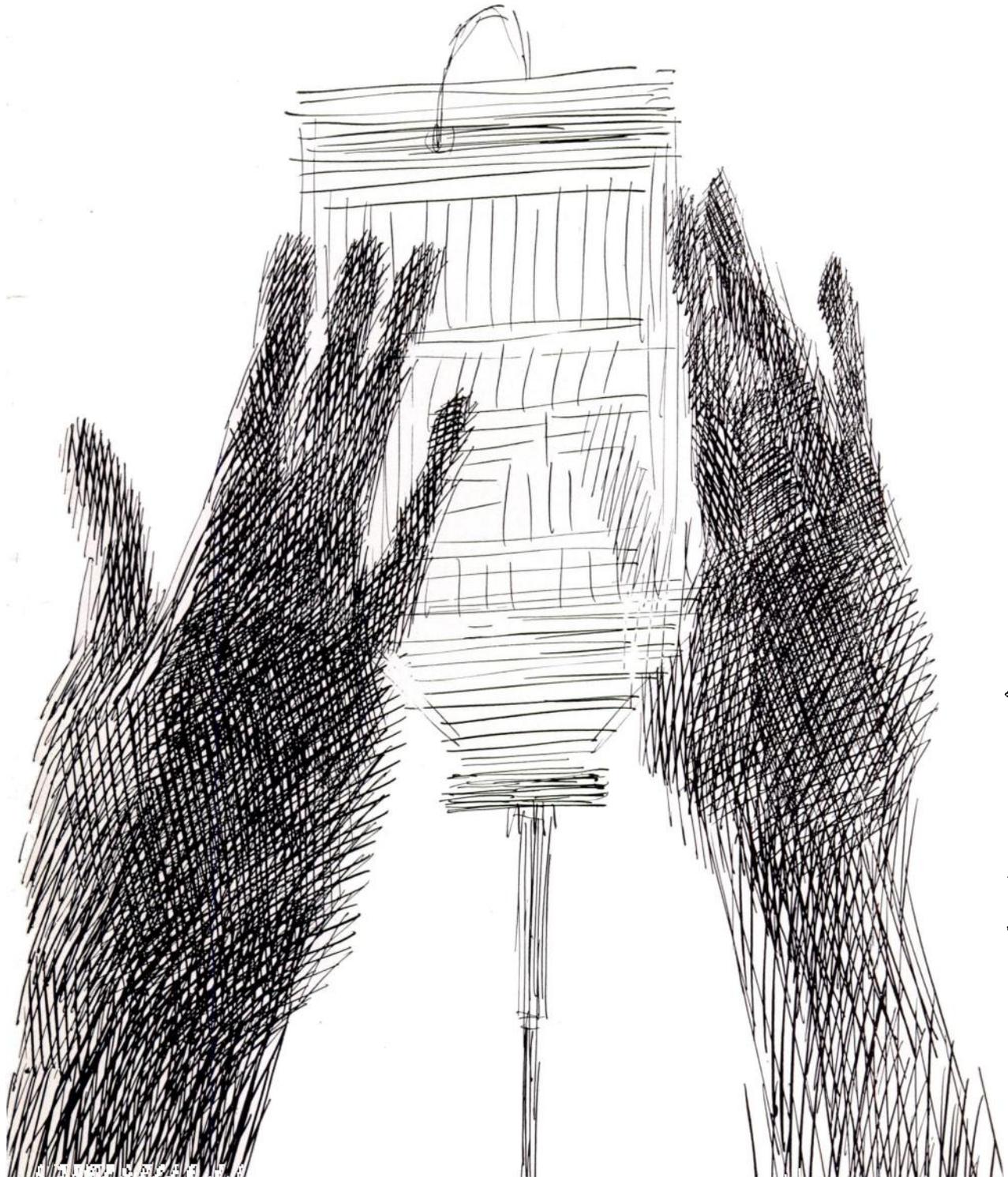
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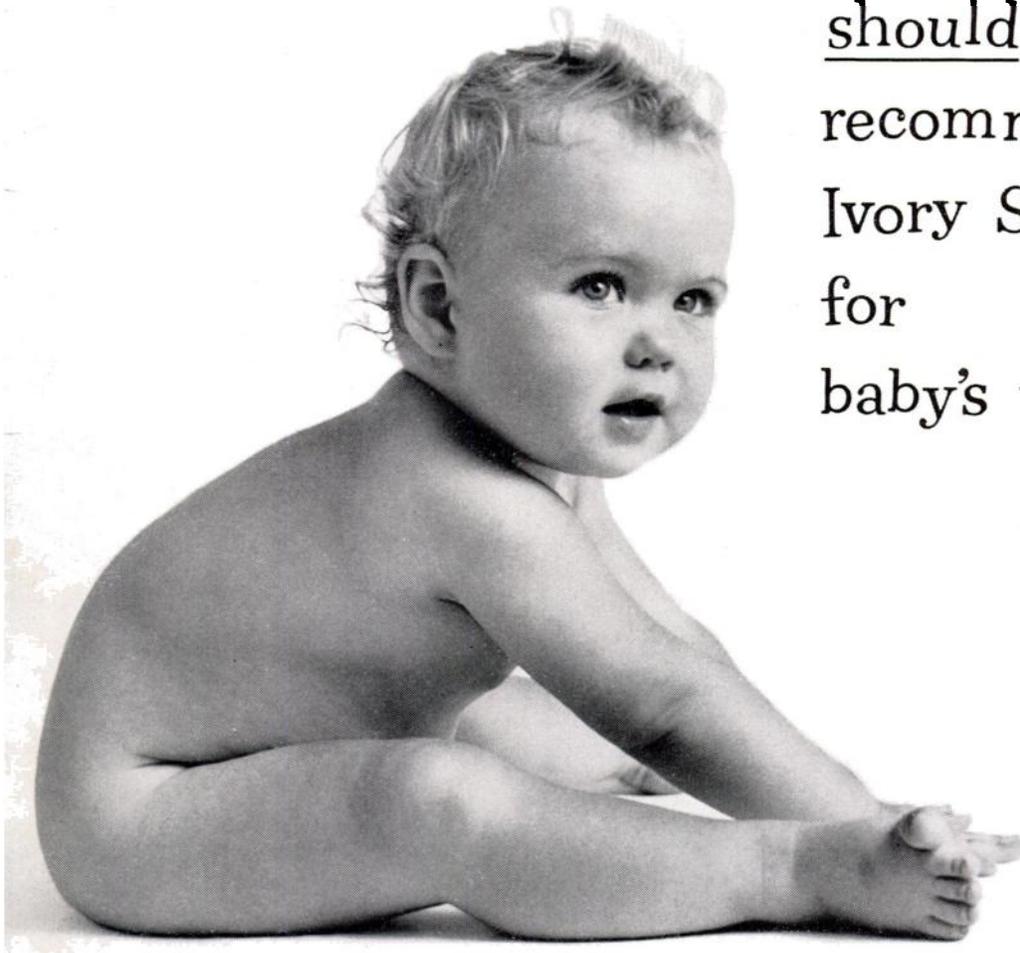
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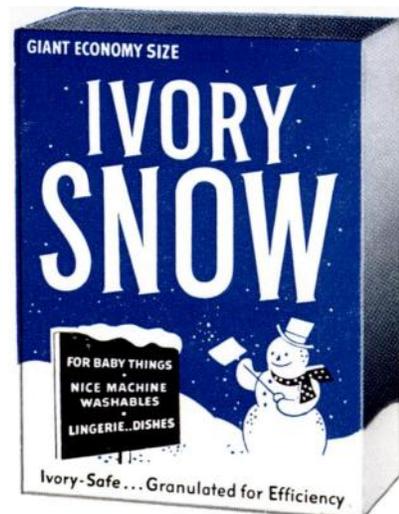
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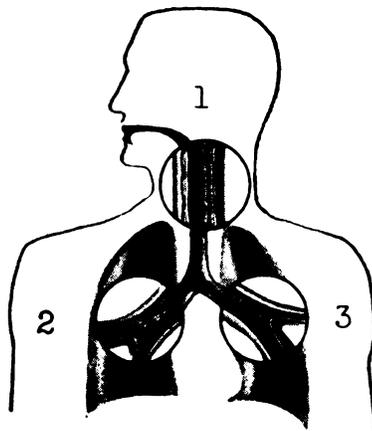
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Protein . . . 41.0%
Fat 14.0%
Lactose . . . 35.0%

Available in
1 and 2½ lb. vacuum-
packed tins.



In answering advertisements please mention PEDIATRICS.

newest antibiotic therapy for the eye
...spreads in a wink



ACHROMYCIN

TETRACYCLINE

OPHTHALMIC OIL

SUSPENSION 1%

no sting

...Just drop on eye... spreads in a wink! Provides unsurpassed antibiotic efficacy in a wide range of common eye infections... dependable prophylaxis following removal of foreign bodies and treatment of minor eye injuries.

no smear

*no cross
contamination*

SUPPLIED: 4 cc. plastic squeeze, dropper bottle containing ACHROMYCIN Tetracycline HCl (1%) 10.0 mg., per cc., suspended in sesame oil... retains full potency for 2 years without refrigeration.

*REG. U. S. PAT. OFF.



LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, NEW YORK

In answering advertisements please mention PEDIATRICS.

discontinuous film
protects without occlusion

PROOF



Discontinuous film formed by Johnson's Baby Lotion permits acceptance of water from underlying tissues and escape of water to the environment as well as normal respiratory function.

- helps combat miliaria, other irritations
 - enhances antibacterial action
- Contains hexachlorophene, 0.5 per cent.

bettering baby care through specialized research

BABY PRODUCTS DIVISION

Johnson & Johnson



in children, one dose of
THORAZINE* SYRUP often stops
severe nausea and vomiting



... and thus
facilitates rehydration,
often making
parenteral fluids
unnecessary



Each 5 cc. (1 teaspoonful) of
'Thorazine' Syrup contains
10 mg. of chlorpromazine
hydrochloride, S.K.F. Available
in 4 fl. oz. bottles.

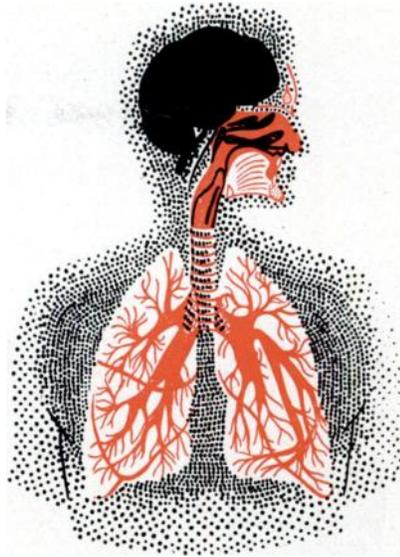
Also available:

Ampuls, multiple dose vials,
Spansule† capsules, tablets and
suppositories.

*Smith Kline & French
Laboratories, Philadelphia*

*T.M. Reg. U.S. Pat. Off. for chlorpromazine, S.K.F.
†T.M. Reg. U.S. Pat. Off. for
sustained release capsules, S.K.F.

oral 
'SUDAFED'[®]



for

NASAL DECONGESTION PLUS

decongestion of the mucosa of the entire respiratory tract

- **QUICK RELIEF—15 TO 30 MINUTES**
- **GENTLE, PROLONGED ACTION—4 TO 6 HOURS**
- **VIRTUALLY NO CENTRAL STIMULATION**

dosage for adults: 60 mg. 3 or 4 times daily

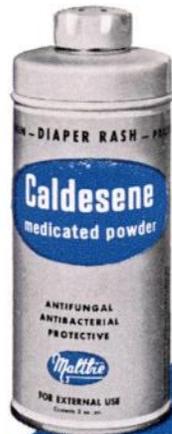
children—4 mos. to 6 yrs.: 30 mg. 3 or 4 times daily

'Sudafed' brand pseudoephedrine hydrochloride—30 mg. sugar-coated, 60 mg. scored

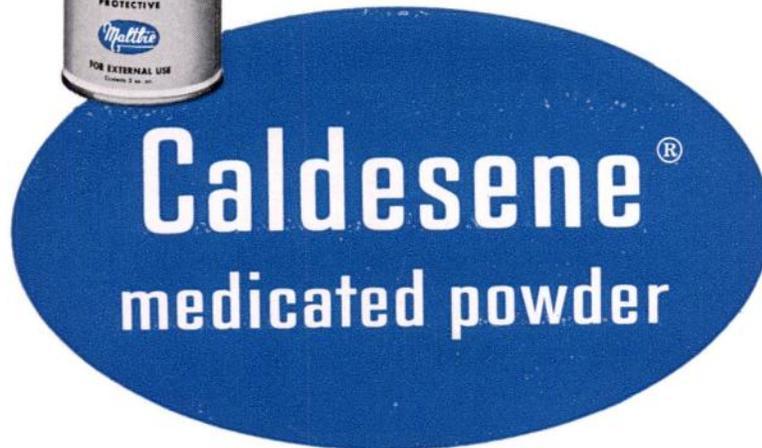


BURROUGHS WELLCOME & CO. (U.S.A.) INC., Tuckahoe, New York

In answering advertisements please mention PEDIATRICS.



prevention • treatment



The medication makes the big difference: Caldesene contains 15% calcium undecylenate for sustained antibacterial and antifungal action – Caldesene forms a protective coating which prevents moisture or other irritants from coming into contact with tender or affected areas. Since the film is discontinuous it does not interfere with insensible perspiration. This unique product relieves itching, soreness and burning, and protects against diaper rash, prickly heat, and chafing.

Supplied in 2 oz. shaker containers.

FOR A TRIAL SUPPLY WRITE TO
PROFESSIONAL SERVICE DEPARTMENT



MALTBIE LABORATORIES DIVISION
WALLACE & TIERNAN INC.

Belleville 9, New Jersey

PCD-71

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THE SHOE THAT UNDERSTANDS CHILDREN

... understands even the prettiest party shoes can't get by on looks alone. Knows they should be made with the same care, skill ... and fit ... as quality shoes for every day wear. We make shoes one way only, the Stride Rite way ... whatever the style, whatever the size, whatever the occasion. That's why mothers everywhere believe in Stride Rites ... and why so many doctors recommend them, for every year of childhood.

THE
STRIDE RITE
SHOE

DOCTOR: If you are not already familiar with Stride Rites, and the Stride Rite Shoe with Extra Support, write for information to: Green Shoe Mfg. Co., 960 Harrison Ave., Boston, Mass.

In answering advertisements please mention PEDIATRICS.

AN AMES CLINIQUICK

CLINICAL BRIEFS FOR MODERN PRACTICE



what are the 7 "dont's" of office psychotherapy?

(1) Don't argue—let patient "talk out" his troubles. (2) Don't counsel—help him solve his own problems. (3) Don't be hostile—allow patient to express hostility without reciprocating. (4) Don't be unsure—stress significance of normal or abnormal physical findings in relation to symptoms. (5) Don't be too reassuring—overoptimism may suggest you take the symptoms too lightly. (6) Don't approve or censure. (7) Don't be too credulous—patients' words may conceal hidden meanings.

Source—Hyman, M.: Some Aspects of Psychiatry in General Practice, GP 16:83 (Oct.) 1957.

calmative **NOSTYN**[®]
Ectylurea, AMES
(2-ethyl-cis-crotonylurea)

for tranquil—not "tranquilized" patients

"Anxiety and nervous tension states appeared to be most benefited....The patients experienced and expressed a feeling of greater inward security, serenity....Mental depression, one of the undesirable side actions in many other sedatives, did not develop in any of the patients...."^{*}

*Bauer, H. G.; Seegers, W.; Krawzoff, M., and McGavack, T. H.: A Clinical Evaluation of Ectylurea (NOSTYN[®]), in press.

dosage: *Children*—150 mg. (½ tablet) three or four times daily. *Adults*—150-300 mg. (½ to 1 tablet) three or four times daily.

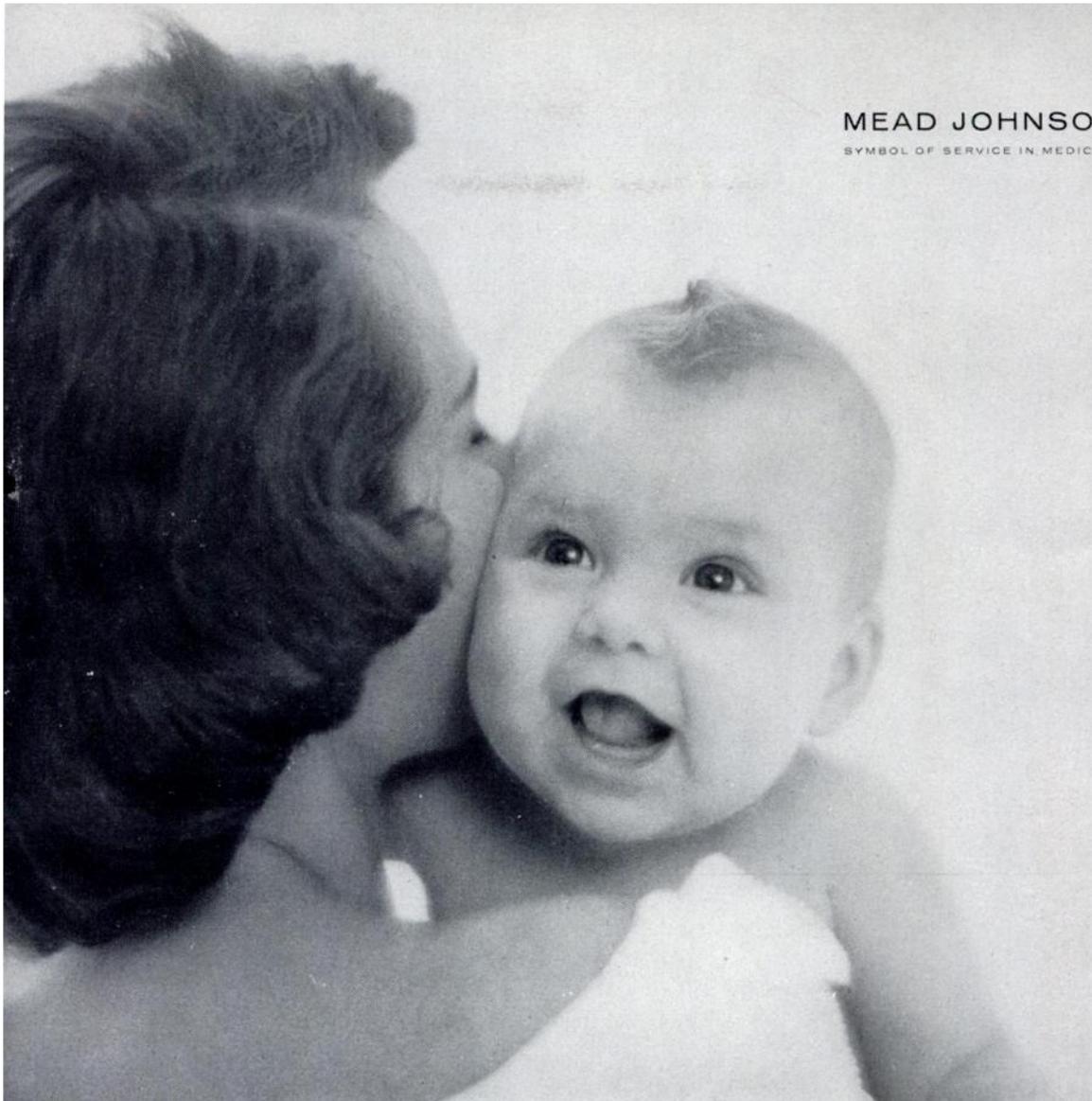
supplied: 300 mg. scored tablets; bottles of 48 and 500.



AMES COMPANY, INC • ELKHART, INDIANA

Ames Company of Canada, Ltd., Toronto 44258

In answering advertisements please mention PEDIATRICS.



MEAD JOHNSON
SYMBOL OF SERVICE IN MEDICINE

you can select his level of vitamin protection from
the Vi-Sol Vitamin Family

Dropper dosage

Tri-Vi-Sol[®] 3 basic vitamins

Poly-Vi-Sol[®] 6 essential vitamins

Deca-Vi-Sol[®] 10 significant vitamins
with stable B₁₂ in solution with C.



Pleasant fruit-like flavors • hypoallergenic
stable • require no refrigeration

66476

unbreakable plastic 'safti-dropper'

*A more potent,
more effective,
lower-dose*

With a powerful new adsorbent—having five times the adsorbent action of kaolin

With two synergistic antibiotics—having a more effective antidiarrheal spectrum (with systemic absorption so minimal as to preclude toxicity)

With increased potency—for greater therapeutic effectiveness, smaller dose

With refreshing taste—for acceptability in all age groups

Supplied: Bottles of 8 fl. oz.



®
Philadelphia 1, Pa.

Dihydrostreptomycin Sulfate, Polymyxin B Sulfate, and Pectin with Claysorb* (Activated Attapulgite, Wyeth) in Alumina Gel

*Trademark

*So Many Mothers
will Appreciate
Your Guidance*

So many mothers still are unfamiliar with the basic needs of adequate nutrition and will appreciate your advice.

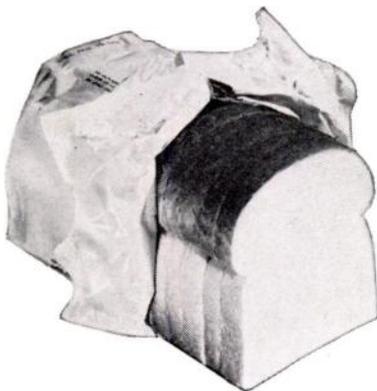
Enriched Bread

is basic...in the organizing of an adequate diet it contributes growth-promoting protein, readily available energy, B vitamins, iron, and calcium, and has an important place in every meal...

for universally accepted taste...

for easy digestibility...

as an excellent vehicle for many other foods.



AMERICAN BAKERS ASSOCIATION

20 North Wacker Drive • Chicago 6, Illinois

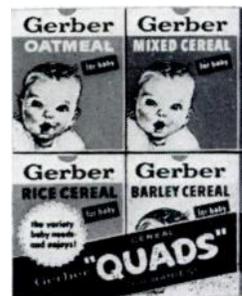
In answering advertisements please mention PEDIATRICS



All four enriched

Gold mine of good nourishment... Gerber Cereal Quads are fortified with iron, calcium and B-vitamins to more than whole grain value. Handy 4-in-1 package contains Rice, Barley, Oatmeal and Mixed Cereal (formerly Cereal Food) for good prescription selectivity . . . for easy introduction of cereal variety. Pre-cooked and ready to serve.

Gerber® Cereal Quads



In answering advertisements please mention PEDIATRICS.

“Functional vomiting

should be carefully distinguished from organic vomiting. Grave consequences may follow if evidences of organic derangement . . . are masked by treatment designed to control vomiting alone.”¹

SAFE

Safety First | in emesis therapy

Prescribe

EMETROL[®]

(Phosphorated Carbohydrate Solution) *First*

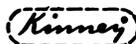
SAFE

EMETROL will not suppress symptoms arising from organic etiology. It controls vomiting of functional origin quickly.

Dosage: Adults, 1 or 2 tablespoonfuls; infants and children, 1 or 2 teaspoonfuls, as often as every 15 minutes. Always administer *undiluted*, and forbid oral fluids for at least 15 minutes after each dose. Even if first dose is not retained, continue administration. If vomiting is not controlled within one or two hours, look for organic etiology. For individual dosage regimens in various indications, please send for literature.

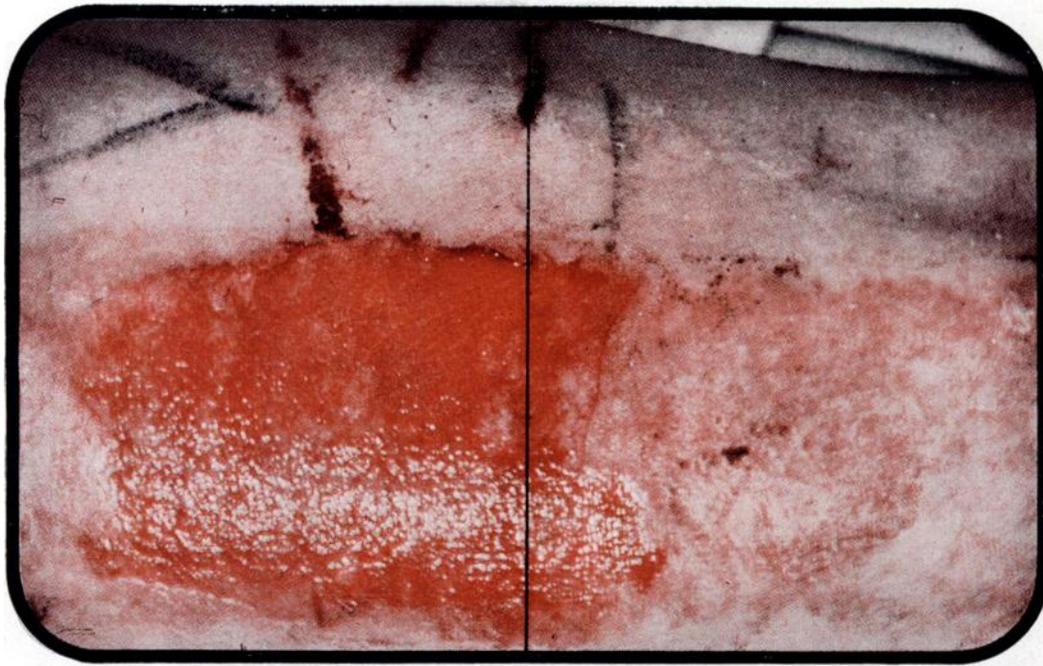
1. Bradley, J. E.: *Mod. Med.* 20:1, No. 10, 1952.

SAFE



KINNEY & COMPANY, INC. Columbus, Indiana

In answering advertisements please mention PEDIATRICS.



Skin graft donor site after 2 weeks' treatment with...
 petrolatum gauze—still largely granulation tissue | FURACIN gauze—completely epithelialized

OBJECTIVE EVIDENCE OF SUPERIOR WOUND HEALING

was obtained in a quantitative study of 50 donor sites, each dressed half with FURACIN gauze, half with petrolatum gauze. Use of antibacterial FURACIN Soluble Dressing, with its water-soluble base, resulted in more rapid and complete epithelialization. No tissue maceration occurred in FURACIN-treated areas. There was no sensitization.

Jeffords, J. V., and Hagerty, R. F.: *Ann. Surg.* 145:169, 1957.

FURACIN® . . . brand of nitrofurazone
 the broad-range bactericide that is *gentle to tissues*

spread FURACIN Soluble Dressing: FURACIN 0.2% in water-soluble ointment-like base of polyethylene glycols.

sprinkle FURACIN Soluble Powder: FURACIN 0.2% in powder base of water-soluble polyethylene glycols. Shaker-top vial.

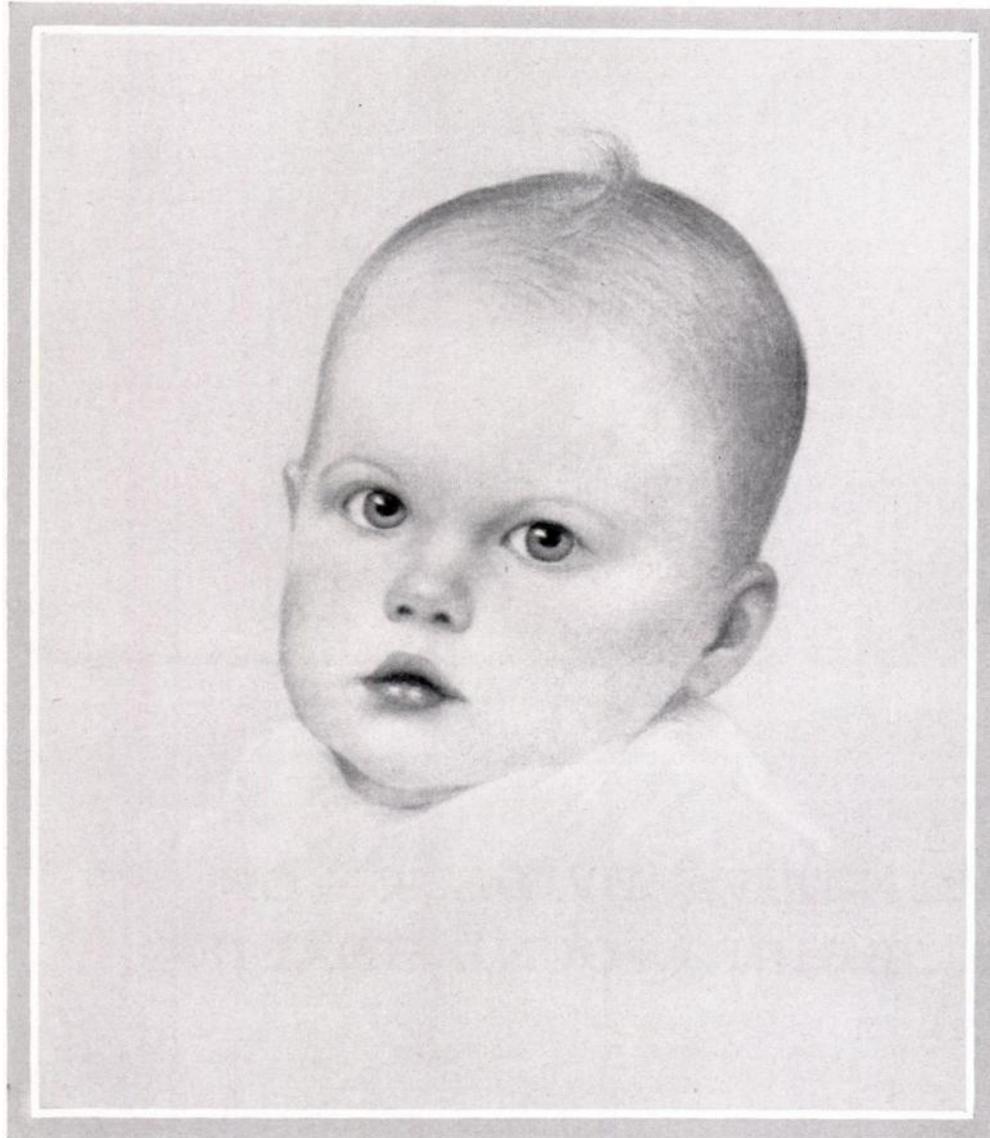
spray FURACIN Solution: FURACIN 0.2% in liquid vehicle of polyethylene glycols 65%, wetting agent 0.3% and water.

EATON LABORATORIES, NORWICH, N.Y.

Nitrofurans—a NEW class of antimicrobials—neither antibiotics nor sulfonamides



In answering advertisements please mention PEDIATRICS.



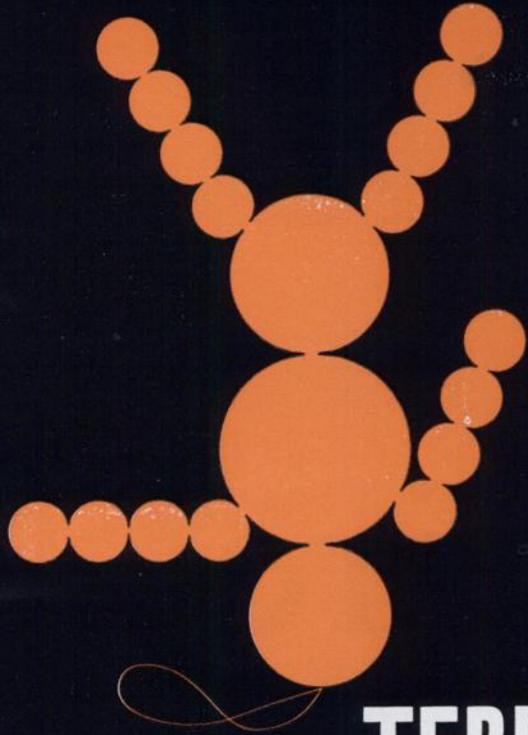
Baby Breck Powder



Baby Breck Powder helps keep babies comfortable, soothed and protected. This fine deodorant and protective powder contains the antiseptic, hexachlorophene, which is helpful in preventing diaper rash. Regular use of Baby Breck Powder also aids in the prevention and relief of urine scald, prickly heat and chafing.

JOHN H BRECK INC · MANUFACTURING CHEMISTS · SPRINGFIELD 3 MASSACHUSETTS
NEW YORK · CHICAGO · SAN FRANCISCO · LOS ANGELES · OTTAWA CANADA

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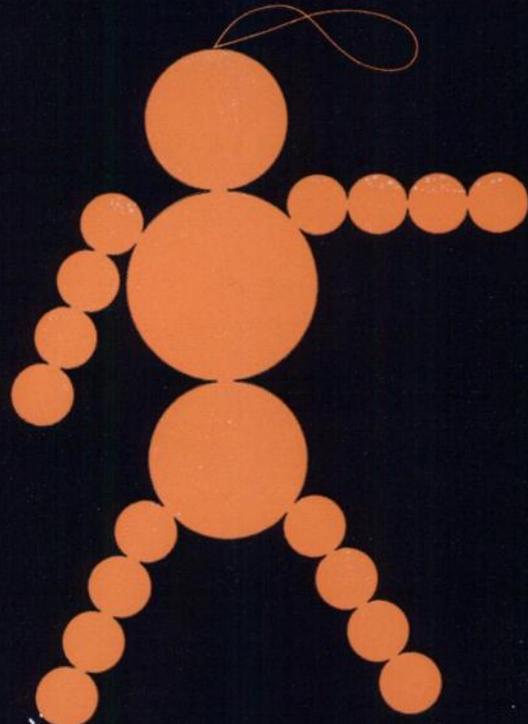


for
pediatric
practice...

in the home

in the office

TERRAMYCIN[®] BRAND OF OXYTETRACYCLINE
INTRAMUSCULAR



"Our clinical observations indicate that a dosage of 3 to 5 mg./lb./day, given in 1 injection daily, is adequate for oxytetracycline [Terramycin]-sensitive infections of moderate severity, and as such, is practical for use in home and office pediatric practice.

This is particularly feasible in the younger age group, in whom this dosage can readily be given in 1 injection in a 24 hour period, and in whom this form of therapy may be most often indicated."

"Particular reference is directed to . . . the low incidence of local reactions."

Denenholz, E. J.; Robinson, F. L., and Forney, W. E.:
Antibiotic Med. 1:453 (Aug.) 1955.

Single-dose vials of 100 mg. oxytetracycline hydrochloride (Terramycin) with 5% magnesium chloride and 2% procaine hydrochloride.

PFIZER LABORATORIES, Division, Chas. Pfizer & Co., Inc., Brooklyn 6, N. Y.



Alevaire[®]

*Mucolytic
Detergent
Aerosol*

STABLE • NONTOXIC

*Bottles of 60 cc. for intermittent and
500 cc. for continuous nebulization*

Illustrated brochure
"Alevaire Mucolytic Detergent Aerosol"
available on request.



Winthrop LABORATORIES

NEW YORK 18, N. Y.

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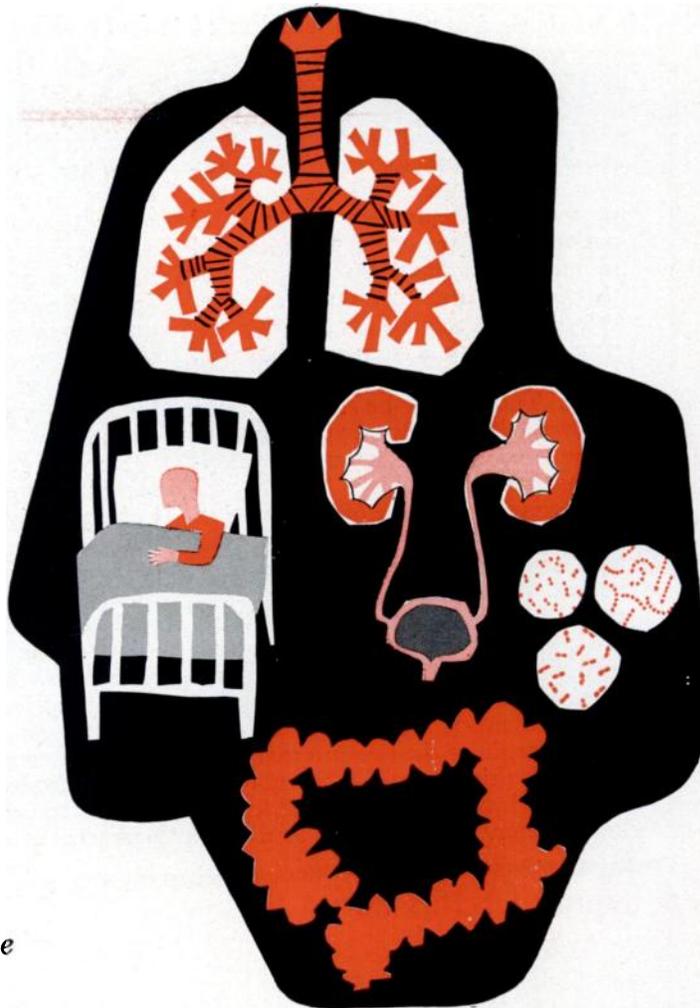
when you encounter

- respiratory infections
- gastrointestinal infections
- genitourinary infections
- miscellaneous infections

*for all
tetracycline-amenable
infections,
prescribe superior*

SUMYCIN

Squibb Tetracycline Phosphate Complex



*In your patients, **SUMYCIN** produces:*

1. Superior initial tetracycline blood levels—faster and higher than ever before—assuring fast transport of adequate tetracycline to the site of the infection.
2. High degree of freedom from annoying or therapy-interrupting side effects.

SQUIBB



*Squibb Quality—
the Priceless Ingredient*

Supply:

Sumycin Capsules (per Capsule)	250
Sumycin Suspension (per 5 cc.)	125
Sumycin Pediatric Drops (per cc.—20 drops)	100

*Tetracycline phosphate
complex equiv. to
tetracycline HCl (mg.)*

Packaging:

Bottles of 16 and 100
2 oz. bottles
10 cc. dropper bottles

"SUMYCIN" IS A SQUIBB TRADEMARK

In answering advertisements please mention PEDIATRICS.

This is Article No.5 in a series of six devoted to foot problems common to children's feet. (5)

Knock Knees And Bow Legs

Knock knee and bow leg are common childhood deformities. However, as is the case with many of the postural problems seen in the child patient, they are often physiological in nature. It has been pointed out that in most instances, the normal developmental sequence of lower extremity posture is from mild bowing, to mild knock knee, to normal alignment. Thus it may be seen that mild degrees of these two conditions are to be considered as normal developmental phases.

However, some line of demarcation must be drawn between the points at which normalcy ends and abnormalcy begins. Many authorities arrive at this dividing line as follows: With the patient standing, feet pointing straight ahead and the medial borders of the knees barely touching, a measurement is taken between the inner margin of the two internal malleoli. If this distance does not exceed two inches, the degree of knock knee present is considered as a nor-

mal variation. Bow leg is checked with the child in the same position except that the internal malleoli touch instead of the knees. Here the measurement is taken between the medial borders of the knees, and again the normal variant is two inches. As in most postural measurements, these distances are not infallible indications of a normal relationship, but they are helpful in many instances.

Knock knee is more commonly observed in females than in males. It is quite probable that the wider female pelvis, since it causes the thigh to approach the knee from a wider angle than it does in the male, may predispose to the disorder. The causes of knock knee are many. Years ago rickets was believed to be the chief etiological factor. However, this disorder is no longer of any serious causative consequence, since it has to a great degree been eradicated. Congenital structural anomalies in the ligaments of the knee joint, habitual-

Continued on opposite page

A Reprint Of This Series Is Offered

A reprint of this article — and the other five in this continuing series — is available, without charge or obligation, at your request. The subjects individually covered are *Pronation in Pre-School and Early Childhood, Pronation in Adolescence, Pigeon Toe, Knockknees and Bow Legs, and Painful Heel.*



Yours For The Asking

A wedge chart, prepared for the professional man, illustrating corrective wedges and describing their work is yours for the asking.

A booklet on the care of the feet and advice on the selection of children's shoes will be sent to you in quantity at your request. This booklet — completely non-commercial — is suitable for presentation to young mothers in your practice.

child Life
ARCH FEATURE SHOES



CHILD LIFE Arch Feature shoes are specifically made to take the type of corrections called for in the treatment of bow legs and knock knees. These shoes are so constructed that the required wedges can be inserted by a competent shoeman at a nominal cost and without injury to the basic structure of the shoe.

In answering advertisements please mention PEDIATRICS.

In the Child

by **A. Rubin, D.S.C.***
John T. Sharp, D.S.C.†

ly assumed sleeping and sitting postures, metabolic disease, and residual anterior poliomyelitis are all capable of producing knock knee. A common cause of the disorder is pronation of the feet. In many instances, the structural strain placed upon the medial aspect of the knee joint by the foot which is pronating will give rise to a genu introrsum or knock knee deformity.

Bow leg or genu extrorsum also may originate from many causes. These include: faulty postural habits, malacic diseases of the bone, defects in chondral or osseous development, and Blount's Disease (Tibia Vara).

The majority of cases of knock knee and bow leg seen in the average practice are secondary to habitual postural attitudes. One of the most important of these is pronation of the feet. In all instances of knock knee and bow leg, the foot posture must be carefully examined. Any existing foot fault must be adequately controlled if maximum results are to be attained.

In wedging the shoe for knock knees, the shoe should be wedged on the inner side of both heel and sole. (See illustration 1.) Failure to apply an inner sole wedge results in insufficient support for the knee at a point when this articulation is in a most unstable attitude, i.e., when the weight of the body is on the ball of the foot, and the knee is encouraged to go into knock knee position.

In wedging the shoe for bow legs we have several considerations as previously mentioned. If the foot tends to be supinated (walking on the outer border), the shoe should be wedged on the outer border of both the sole * and heel with



ill. 2

Wedges may vary in thickness from 3/16" to 5/16" and the medial arch cookie should be from 1/8" to 1/4" depending upon age and severity of the deformity. A long counter is very important.

a long counter and medial cookie to prevent strain of the medial arch. See illustration 2.) In the case of bow legs accompanied by pronation, the wedges should be placed on the inner side of both sole and heel. (See illustration 1.) The technique known as cross wedging may also be employed. This refers to the practice of wedging the inner heel in conjunction with an outer sole wedge. Wedges vary in height from 1/8" to 1/4", depending upon the age of the child and the severity of the condition.

Since the majority of cases of knock knee and bow leg display some torsional problem in the leg, it is good practice to use devices such as the Dennis-Browne splint as an adjunct to therapy. These are applied during the sleeping hours. It is important also that the sitting and sleeping postures of the child be carefully controlled, since if these are faulty they tend to aggravate the deformity.

When treatment is originally instituted, the distance between the malleoli or the knees should be recorded, as previously described. Subsequent measurements should be made at periodic intervals for the purpose of determining whether progress is satisfactory.



ill. 1

Wedges may vary in thickness from 1/8" to 1/4" depending upon age and severity of the deformity. A long counter thomas heel should also be used.

- REFERENCES**
- (1) Blount, W. P. — "Tibia Vara. Osteochondritis Deformans Tibiae" *J. Bone and Joint Surg.* 19:1, 1937
 - (2) Kite, J. H. — "Torsion of the Lower Extremities" *J. Bone and Joint Surg.* 36 A:511, 1954
 - (3) Fitzbugh, M. L. — "Sitting and Sleeping Habits of Children" *Physiotherapy Review* 25:110, 1945
 - (5) Published in the interest of pediatricians as refresher reading by

*Secretary, National Association of Chiropractors, and Editor of its Journal. Formerly Director of the Foot Clinics, and Professor and Chief of Orthopedic Dept., Illinois College of Chiropody and Foot Surgery.
†Professor of Chiropodal Pediatrics, Temple University, School of Chiropody.

* ■ WEDGED AREA ——— LONG COUNTER
----- THOMAS HEEL

HERBST Shoe Manufacturing Co., Milwaukee 45, Wisconsin

In answering advertisements please mention PEDIATRICS

for those cold-weather infections



Compocillin-V[®]



...gives patients the higher

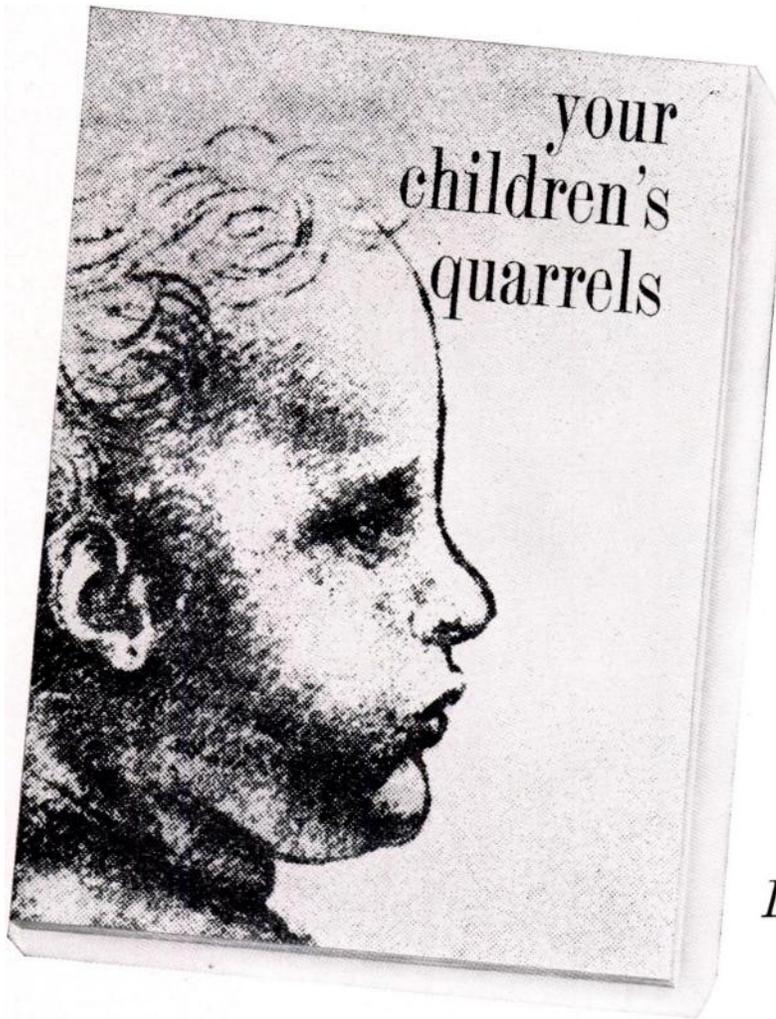
blood levels of penicillin V

in two appealing forms

...easy-to-swallow Filmtabs[®] and

tasty, banana-flavored suspension

Filmtabs (Potassium penicillin V, Abbott) come in 125 mg. (200,000 units), bottles of 50, and in 250 mg. (400,000 units), bottles of 25. Oral Suspension (Hydrabamine penicillin V, Abbott) contains 180 mg. (300,000 units) per 5-cc. teaspoon, in 40-cc. and 80-cc. bottles. **Abbott**



This advertisement conforms to the Code for Advertising of the Physicians' Council for Information on Child Health.

*another
AID
in the
Ross
Developmental
Series*

We are pleased to announce a new feature of the Ross Developmental Series—"Your Children's Quarrels," a booklet designed for the mother with concern over argumentative relations among her youngsters.

An explanation, in lay terms, of the universality of sibling rivalry and of children's need for love and security, helps to clarify the situation in the mother's eyes, and to aid her in dealing with it.

Although the physician may go over the contents with the mother briefly, the booklet is presented with a view to effecting a

saving of the physician's time in dealing with the problem presented by the mother.

Like other RDS materials, the booklet carries no advertising, and refers to no authority but that of the physician who gives it to the mother. It will be available only to physicians directly responsible for the care of infants, from Ross Laboratories or through your Ross Representative.



ROSS LABORATORIES
Columbus 16, Ohio

In answering advertisements please mention PEDIATRICS

NEW

NOW
a bactericidal
urinary
antiseptic

CATHOZOLE[®]

(Sodium Novobiocin with Sulfamethylthiadiazole)



Antibacterial spectrum: 'CATHOZOLE' is bactericidal and has an exceptionally broad antibacterial spectrum. It is highly effective against the most frequent and even against some of the most stubborn urinary tract infections (*E. coli*, *P. vulgaris*, pseudomonas and staphylococcus).

Speed of action: Pain, frequency, burning and irritation usually subside within 24 hours.

Urinary tract concentration: Achieves effective levels, higher than those attained with any other urinary tract antiseptic.

Solubility: Highest solubility and lowest acetylation of any available urinary tract antiseptic. Less hazard of crystalluria.

Tolerance: Oral dosage forms well tolerated. Relatively rare side effects.

Indications: Acute and chronic, uncomplicated and resistant urinary tract infection in young and old. No cross resistance with other urinary tract antiseptics.

Supplied: Tablets 'CATHOZOLE'—in bottles of 24 and 100 tablets, each containing 125 mg. 'Cathomycin' Novobiocin (as sodium novobiocin) and 375 mg. sulfamethylthiadiazole.

CATHOZOLE is a trademark of Merck & Co., Inc.



MERCK SHARP & DOHME

DIVISION OF MERCK & CO., INC., PHILADELPHIA 1, PA.

In answering advertisements please mention PEDIATRICS

in diaper rash...

effective
ORAL
therapy!

effective . . . A series of 500 cases of diaper dermatitis¹ was treated—with cure resulting in all but three infants. Wherever erythematous, intertriginous zones developed in the diaper region accompanied by the pungent odor of ammonia, treatment was instituted. Ammoniacal odor disappeared with gradual relief of symptoms. As a control, 50 healthy, normal infants were given prophylactic treatment. None developed ammonia dermatitis. PEDAMETH promises effective therapy!

safe . . . dl-Methionine is safe since it is actually one of the nutritionally essential amino acids. New and Non-Official Remedies (1952) states, "Because Methionine is low in toxicity, its use is not likely to be attended by any untoward effects". Goldstein¹ states that "untoward effects were conspicuously absent". PEDAMETH promises safe therapy!

convenient . . . Simply open a capsule and add the contents to the baby's daily formula, preferably while it is still warm. Or if preferred, it may be given in fruit juice or water. But no matter how it is given—PEDAMETH is convenient therapy!

1. Goldstein, Louis S., Clinical Medicine 59:455 (1952).

Each capsule contains 0.2 Gm. of dl-Methionine

Prescribe

PEDAMETH

(dl-methionine **DURST**)

S·F·DURST & COMPANY·INC·
Philadelphia 20·Pa.

Canadian Distributor: Winley-Morris Co., Ltd., Montreal, Que.



*Send for
samples
and
literature*

In answering advertisements please mention PEDIATRICS

easier antipyretic/analgesic relief



you help him recover more easily with

Tempra | Drops
Syrup
acetaminophen, Mead Johnson

First physician-controlled antipyretic/analgesic in two liquid dosage forms . . . on Rx only

Wild-cherry-flavored Tempra Drops and mint-flavored Tempra Syrup are readily accepted, well tolerated. Mother appreciates that with Tempra there's no fussing, no forcing. And you have better control of medication and dosage.

Ask your Mead Johnson Representative for the new Tempra Brochure, or write to us, Evansville 21, Indiana.

MEAD JOHNSON
SYMBOL OF SERVICE IN MEDICINE

TE592



get them out of bed quickly... safely

with **tri-sulfanyl**

sulfonamide therapy at its best

rapid, maximum recovery assured...

because of rapid, prolonged high blood
and tissue levels of triple sulfa mixtures.

worry-free therapy... high urine solubility makes risk of crystalluria virtually negligible. As specific as antibiotics in many infections, but avoids certain of their complications. Danger of moniliasis, gastric upsets, bacterial resistance, sensitivity, blood dyscrasia, etc. reduced to a minimum.

the candy-like flavor of Tri-Sulfanyl syrup appeals to all.

Each 5 cc. of Tri-Sulfanyl syrup, or each tablet contains 0.5 Gm. of total sulfas (equal parts of sulfadiazine, sulfamerazine and sulfathiazole) with 0.375 Gm. of sodium citrate (in syrup only).

4 oz., 16 oz. and gallon syrup; 100 and 500 tablets.

SAMPLES and new literature on request.

arlington-funk laboratories

division of U. S. Vitamin Corporation, 250 East 43rd St., New York 17, N.Y.

In answering advertisements please mention PEDIATRICS



...why do you
call my baby's
formula flexible?

In contrast to proprietary formulas, which can only be made weaker or stronger, the evaporated milk formula is *flexible* because it can be:

- adjusted in dilution and *carbohydrate content* to meet neonatal needs without renal overload.

- gradually increased in concentration and the carbohydrate *specified by the physician* as the baby grows.

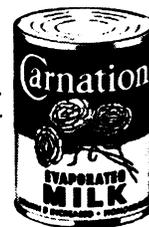
- adjusted in concentration, nutritional balance, or both, in any period of stress, such as illness.

- decreased in carbohydrate in direct ratio with the infant's increasing ability to assimilate solid foods.

- used in place of fresh milk at normal milk dilution during weaning from bottle to cup.

Carnation
"FROM CONTENTED COWS"

Optimum prescription-quality in today's trend to the individualized formula.



In answering advertisements please mention PEDIATRICS



time tested vitamin therapy
especially adapted for
children and adolescents

THERAGRAN SQUIBB VITAMINS FOR THERAPY **junior**



Theragran Junior is specifically formulated to treat vitamin deficiencies in children and adolescents... just as Theragran is formulated for adults. Capsules are small, easily swallowed by children as they are graduated from liquid preparations.

new, improved
THERAGRAN

Theragran—the original and most widely prescribed therapeutic vitamin preparation—is now expanded to include vitamin B₁₂, pyridoxine and d-calcium pantothenate . . . providing extra nutritional value at no extra cost to your patients.

also available
THERAGRAN LIQUID
for patients who prefer liquid vitamin therapy

THERAGRAN-M
with extra vitamins and minerals

THERAGRAN IS A SQUIBB TRADEMARK

Each small, attractive, easy-to-take Theragran Junior capsule supplies:

Vitamin A	5000 U.S.P. Units
Vitamin D	1000 U.S.P. Units
Thiamine Mononitrate	5 mg.
Riboflavin	5 mg.
Niacinamide	30 mg.
Ascorbic Acid	100 mg.
Pyridoxine Hydrochloride	2 mg.
d-Calcium Pantothenate	3 mg.
Vitamin B ₁₂ activity concentrate	10 mcg.

1 or 2 capsules daily, or as recommended by a physician.

Bottles of 30 and 100.

SQUIBB



In answering advertisements please mention PEDIATRICS

kids put aside their blocks for

PALADAC[®]

liquid multivitamin supplement

Its appealing orange color, aroma and flavor make PALADAC a universal favorite with children...and its balanced nine-vitamin formula amply supplements their diet.

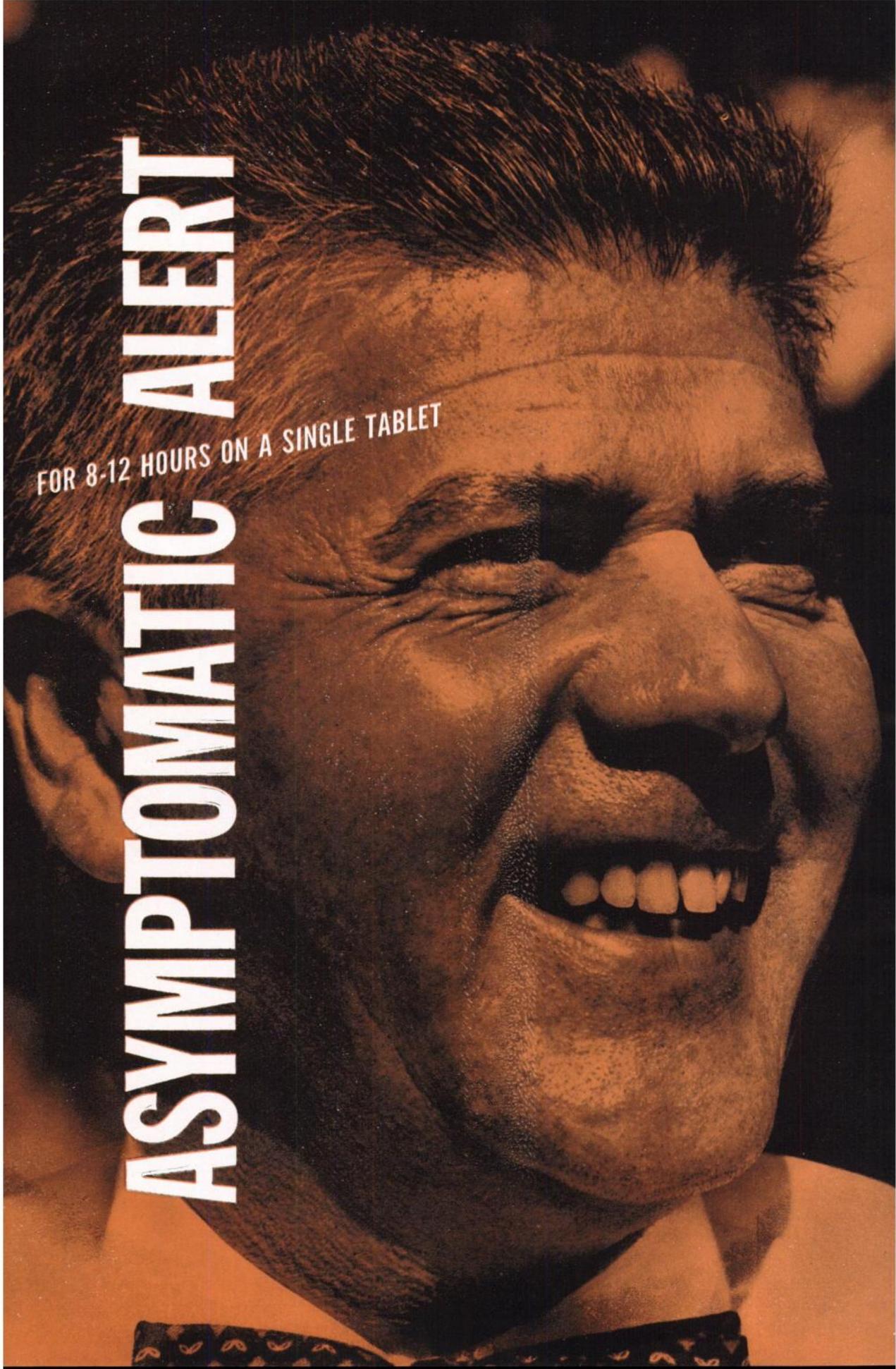
PALADAC is even-flowing; readily miscible, if desired, with milk, fruit juice or other foods; and requires no refrigeration.

Available in 4-ounce and 16-ounce bottles.



PARKE, DAVIS & COMPANY • DETROIT 32, MICHIGAN





ASYMPTOMATIC ALERT

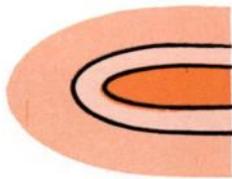
FOR 8-12 HOURS ON A SINGLE TABLET

**NEW SUSTAINED ACTION
TRIPLE-LAYER TABLET**

Keeps patients *asymptomatic* and
alert up to 12 hours with one tablet

GROUP 4 HIGH POTENCY
LOW SEDATION
antihistamine
“THERUHISTIN”-S.A.

Brand of Isothipendyl hydrochloride



4-mg. starter dose (rapid release for rapid, initial control)

2-mg. booster dose (provides continuing therapeutic levels)

6-mg. follow-up dose (slow release for sustained, prolonged relief)

“Twelve hours was the duration of action [of one tablet] in over 90 per cent of a series of 125 patients treated with ‘THERUHISTIN’-S.A.”¹

The Group 4 features of “THERUHISTIN”—high potency/low sedation—have been established in recent trials involving 602 patients.² Effective results were obtained in 92 per cent of the cases and drowsiness was reported in only 0.8 per cent—or only 1 out of every 100 patients.

DOSAGE: “THERUHISTIN”-S.A.—1 tablet on arising; repeat every 8-12 hours as necessary. **SUPPLIED:** “THERUHISTIN”-S.A. Tablets, 12 mg., bottles of 100 and 1,000.

ALSO AVAILABLE: “THERUHISTIN” Tablets, 4 mg., bottles of 100 and 1,000. “THERUHISTIN” Syrup, 2 mg. per 5 cc. (tsp.), bottles of 16 fluidounces.



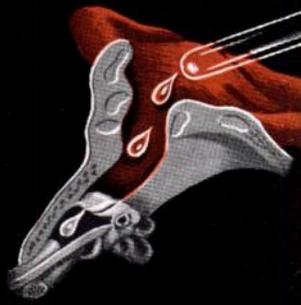
AYERST LABORATORIES New York, N. Y. • Montreal, Canada

1. Spielman, A. D.: Personal communication. 2. New and Unused Therapeutics Committee, Am. Coll. Allergists: Interim Report at Thirteenth Annual Congress, Mar. 20-22, 1957, Chicago, Ill., Ann. Allergy, to be published.

5773

for "earache"
and "itching" ears

otodyne®...



Otodyne brings gratifying symptomatic relief in simple "earache" and in pruritic conditions of the external ear canal.

Quick-acting Zolamine (1%) and long-acting Eucupin® (0.1%) are combined in a polyethylene base which does not obscure anatomic landmarks.

In 15 cc. dropper bottles.

White Laboratories, Inc.
Kenilworth, N. J.



The purity, the
wholesomeness,
the quality of
Coca-Cola as
refreshment has helped
make Coke the
best-loved sparkling
drink in all the world.



SIGN OF GOOD TASTE

In answering advertisements please mention PEDIATRICS

**in otitis externa
and chronic otitis media**

antibacterial-antifungal ear drops

otobiotic®

Proved effective against the bacteria and fungi found in infections of the external ear canal.

- nonirritating, essentially nonsensitizing
- tends to reduce congestion and maceration
- does not distort otologic landmarks
- with physiologic pH for the ear

Each cc. contains: Neomycin (as sulfate)...3.5 mg.
Sodium propionate.....50 mg.

—in an autogenously sterile, hydroalcoholic-glycerin vehicle.

In 15 cc. dropper bottles.

White Laboratories, Inc., Kenilworth, N.J.



**For sure, safe infant care
and feeding**

RECOMMEND THESE
DEPENDABLE

**Hankscraft®
APPLIANCES**



**AUTOMATIC 8-BOTTLE
STERILIZER and FORMULA SET**

Doctors and hospitals agree that the safe way to protect Baby against the bacteria that surround him is terminal sterilization — nursing equipment and formula in just one operation. Your "new" mothers will appreciate the efficiency of this reliable, time-saving electric sterilizer. It starts quickly, sterilizes completely, then shuts off automatically. Underwriters' Laboratories approved. You can recommend it with confidence.

Model 201 — \$12.95
Other models from \$6.99

HANKSCRAFT COMPANY
Reedsburg, Wisconsin

**Automatic
BOTTLE WARMER
AND VAPORIZER**

Here's a must for every nursery! Electrically heats bottle to correct temperature, then shuts off automatically. Vaporizer attachment produces steam for cold relief.

Model 1013-C \$2.95
Other models
\$2.50 to \$5.50



STEAM VAPORIZER

Doctor, when you prescribe steam for colds, recommend an automatic Hankscraft vaporizer. Simple construction assures trouble-free, completely safe performance. Gallon capacity — runs all night on one filling; shuts off automatically.

Model 202-A \$6.95
Other models
\$3.95 to \$12.95



Send today for free copy of new 24-page "GUIDE TO INFANT CARE AND FEEDING"

Write Dept P
Hankscraft Company
Reedsburg, Wisconsin
America's leading line
of Sterilizers, Bottle
Warmers & Vaporizers



HANKSCRAFT APPLIANCES are on sale at drug, appliance, and baby shops everywhere

In answering advertisements please mention PEDIATRICS



I got an idea! Why not put fruit in it?



Boy! I'll gobble it up with fruit in it!



Please... put some fruit in mine, too!

So we did, Doctor!

Even your hardest-to-please little patients will take instantly to these delicious varieties! To 100% Pork we added tasty Apple Sauce... to 100% Ham, Raisin Sauce... to 100% Lamb, Mint Flavor. All 3 are so tempting they awaken baby's natural liking for meat. That's why Swift's scientists created them. They're high in protein, creamy-smooth, easy to digest. Available for Juniors, too.

Swift's
**fruit-
flavored**

Meats for Babies



To Serve Your Family Better



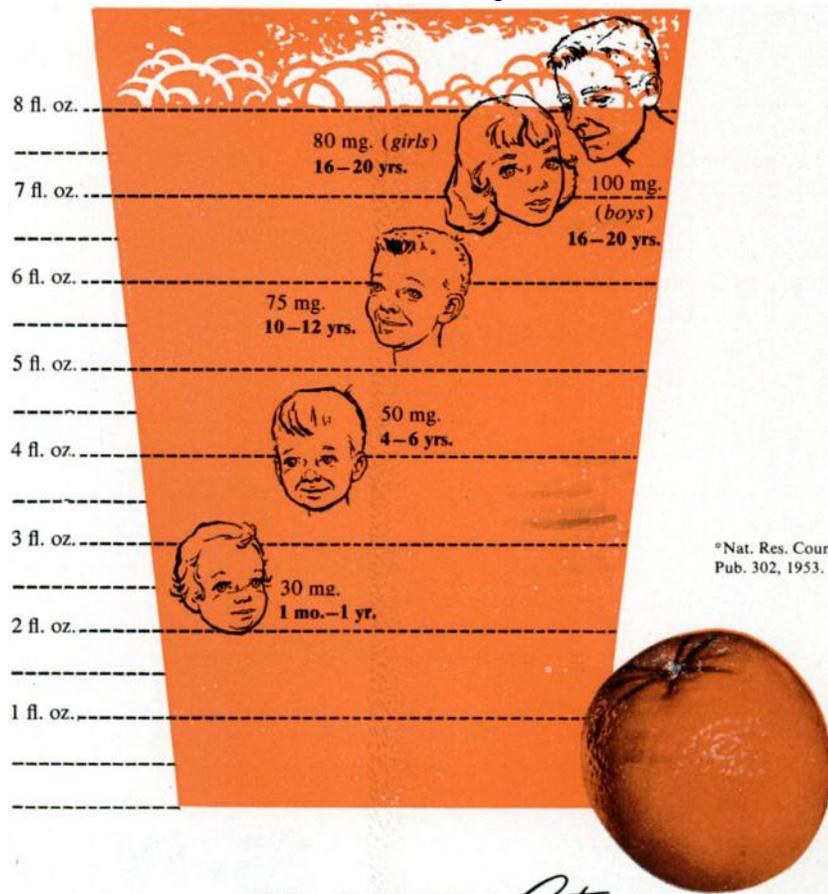
WOW!



Delicious meats are Swift's specialty...especially Meats for Babies!

In answering advertisements please mention PEDIATRICS

for developmental years
orange juice
capably supplies
recommended daily
intakes of vitamin C*



*Nat. Res. Council,
 Pub. 302, 1953.

FLORIDA *Citrus*

COMMISSION • LAKELAND, FLORIDA
 ORANGES • GRAPEFRUIT • TANGERINES

In answering advertisements please mention PEDIATRICS



This advertisement conforms to the Code for Advertising of the Physicians' Council for Information on Child Health.

As with mother's milk...

Proteins

S-M-A contains 1.5 per cent protein,
and adequately satisfies
the baby's daily requirement
for protein.

The important elements in milk protein
are the amino acids. S-M-A agrees closely
with human milk in its content
of these essential substances.

S-M-A protein is complete and adequate.



for sound infant nutrition

S-M-A[®]

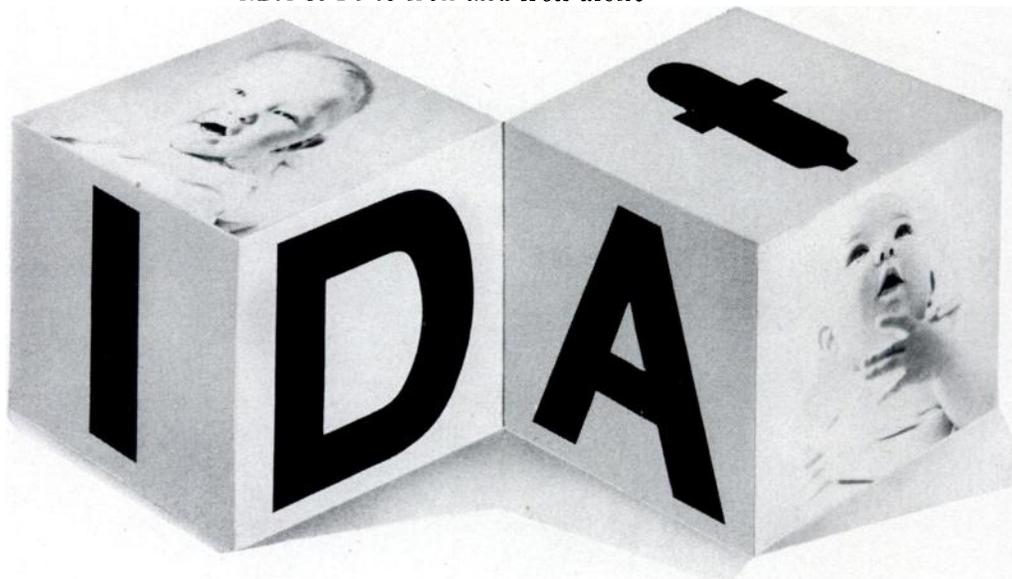
Concentrated Liquid
Instant Powder



[®]
Philadelphia 1, Pa.

IRON DEFICIENCY ANEMIA

RESPONDS to iron and iron alone



*"the greatest incidence of iron deficiency
is . . . between 6 and 24 months."¹*

Fer-In-Sol[®]

iron in a drop for infants and children

Fer-In-Sol: Well-tolerated, efficiently utilized ferrous sulfate in an acidulous vehicle for better absorption. Its pleasant citrus flavor makes it readily acceptable to young children.

Supplied: 15 cc. and economical 50 cc. bottles with calibrated unbreakable plastic 'Safti-Dropper' for easy administration.

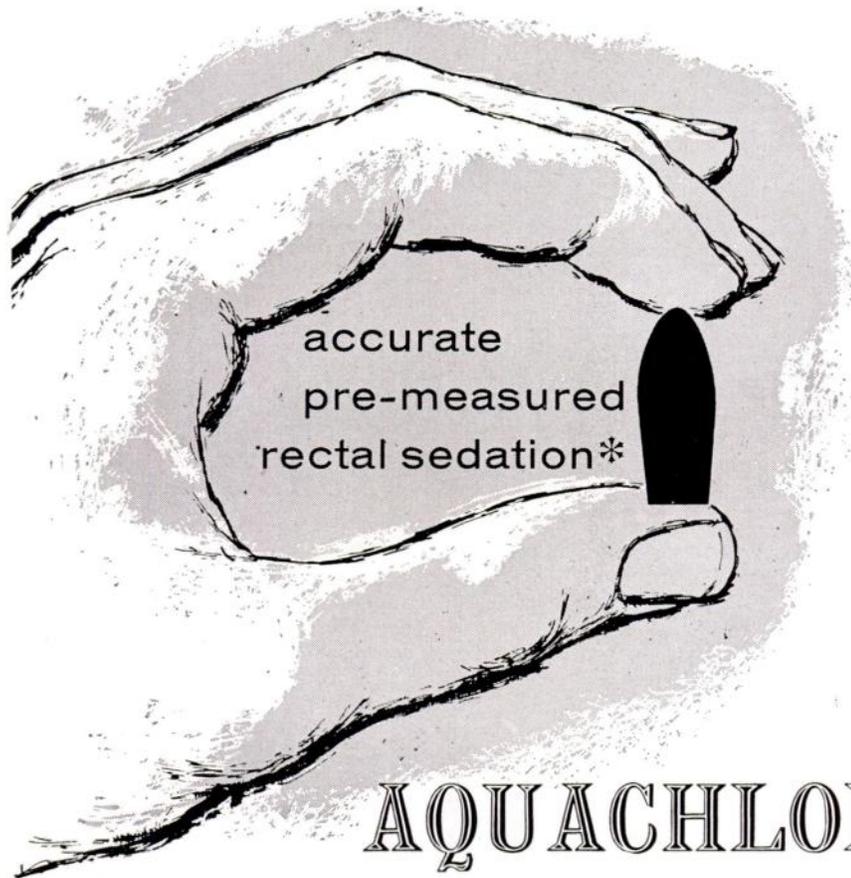
Dosage: *Prophylactic*—0.3 to 0.6 cc. daily.
Therapeutic—1.2 to 2.4 cc. or more daily, in divided doses. (0.3 cc. supplies 7.5 mg. of iron—more than the Recommended Daily Allowance for children up to 4 years old.)

(1) Smith, N. J., and Rosello, S.: *J. Clin. Nutrition* 7:275, 1953.

MEAD JOHNSON

SYMBOL OF SERVICE IN MEDICINE

47057



accurate
pre-measured
rectal sedation*

AQUACHLORAL[®] SUPPRETTES[®]

CHLORAL HYDRATE Rectally

SAFE SEDATION

WITHOUT HANGOVER

- Whenever oral therapy is difficult or impossible
- In nausea and vomiting
- To control convulsions
- To quiet hyperexcitability
- Preoperatively
- Postoperatively

The "Neocera" Base Makes the Difference

Contains no oils or fatty materials.
Consists of water-soluble Carbo-waxes* with active dispersal agent.

*Trademark U.C.C.

Aquachloral Suppettes give *total* drug release within 10 minutes after insertion for prompt sedation. Sedation is accomplished free of gastric or rectal irritation and barbiturate hangover. Rectal administration of Suppettes minimizes careless and excessive use. Dosage is non-cumulative.

Composition: Aquachloral Suppettes contain chloral hydrate in three dosage forms: 5 gr. (0.3 Gm.); 10 gr. (0.6 Gm.); 15 gr. (1.0 Gm.), in Webster's exclusive water-soluble "Neocera" dispersal base.

Supplied: In jars of 12.

Administration and Dosage:

Rectally. *Children:* Under 2 years, 0.2 to 0.5 Gm.; 2-6 years, 0.5 to 1.0 Gm.; 6-12 years, 1.0 to 1.3 Gm. *Adults:* 0.6 to 1.2 Gm., as needed.

NO REFRIGERATION NECESSARY

SAMPLES ON REQUEST



THE WILLIAM A. WEBSTER COMPANY • MEMPHIS 5, TENNESSEE

In answering advertisements please mention PEDIATRICS



therapy for
winter's
infections
made more
acceptable
with new
peach-
flavored
broad-
spectrum



TERRABON[®]

BRAND OF CALCIUM DI-OXYTETRACYCLINE
Homogenized Mixture

Therapy in a spoon with ready-
to-use liquid form of oxytetracycline
(Terramycin[®]). Therapeutic blood
levels in one hour.

and new
peach-
flavored
broad-
spectrum



TERRABON[®]

BRAND OF CALCIUM DI-OXYTETRACYCLINE
Homogenized Mixture

**PEDIATRIC
DROPS**

For infants and younger children,
2 drops per pound per day,
ready-to-use liquid form of
oxytetracycline (Terramycin),
supplied with specially
calibrated plastic dropper.

Pfizer

PFIZER LABORATORIES, Division, Chas. Pfizer & Co., Inc., Brooklyn 6, N. Y.



ILOTYCIN*
 A MOST USEFUL
 ANTIBIOTIC
 FOR THE MOST
 PREVALENT
 INFECTIONS



the bactericidal action makes the difference

In addition to rapid clinical response, 'Ilotycin' provides the important advantages only a bactericidal antibiotic can give you. 'Ilotycin' effectively eliminates strep. carrier states, directly kills pathogens to prevent the emergence of resistant strains, and offers maximum assurance against spread of infection.

Also consider 'Ilotycin' for safer therapy. Allergic reactions following systemic treatment are rare. The intestinal flora is not significantly disturbed.

The new 60-cc.-size package of 'Ilotycin,' Pediatric, 200, provides twelve 200-mg. "taste-tested" doses for greater patient convenience and acceptance.

Usual dosage: 20-lb. child—1/2 teaspoonful } every 6 hours
 40-lb. child—1 teaspoonful }

Also available as 'Ilotycin' Drops.

*'Ilotycin' (Erythromycin, Lilly)

ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U. S. A.

832005

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