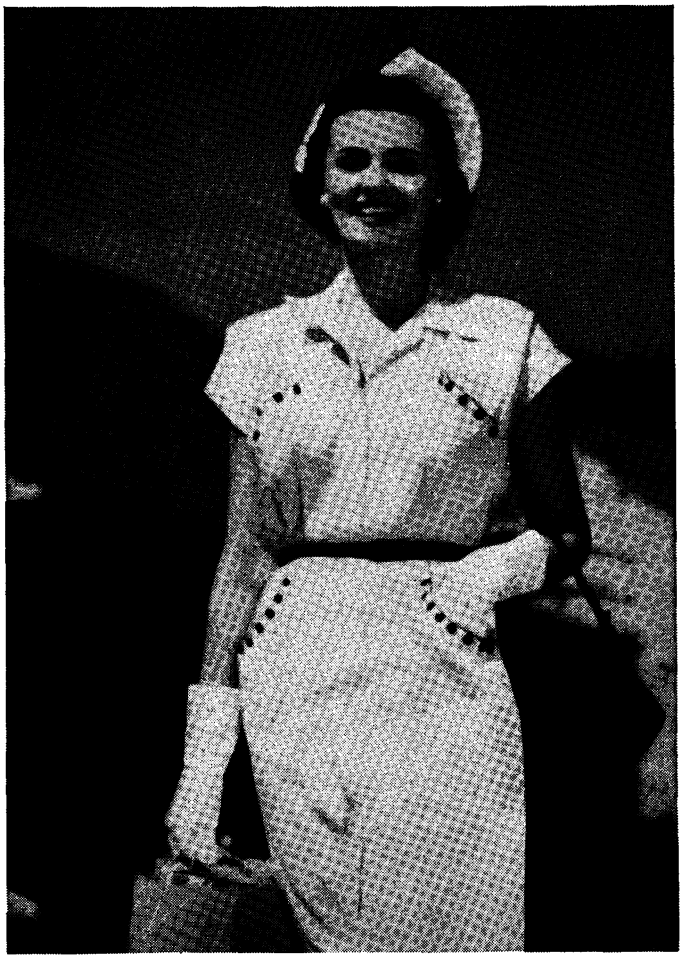
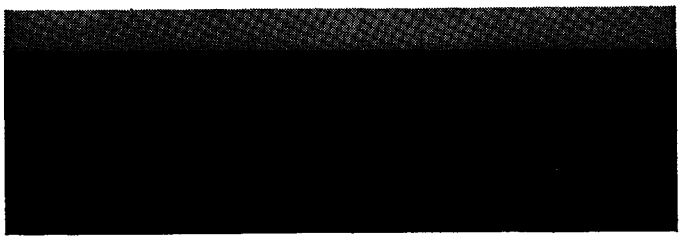


She stays healthier when she stays trim



Putting on weight—even a few pounds—can be a danger signal. But weight control as well as weight reduction requires your patient's cooperation. ALTEPOSE can help you, for it makes reducing easier. ALTEPOSE contains 'Propadrine' to curb appetite, thyroid to release tissue-bound water, 'Delvinal' to relieve irritability.

Each ALTEPOSE Tablet contains 50 *mg.* 'Propadrine' HCl, 40 *mg.* thyroid and 25 *mg.* 'Delvinal' vinbarbital.

MSD

MERCK SHARP & DOHME

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

Trasentine®-Phenobarbital

integrated relief . . .
mild sedation
visceral spasmolysis
mucosal analgesia

C I B A
Summit, N. J.

TABLETS ***(yellow, coated), each containing 50 mg. Trasentine® hydrochloride (adiphenine hydrochloride CIBA) and 20 mg. phenobarbital.***

2/2226M

For hypertension—helping the hypertensive to help himself

THEOMINAL® R.S.

(Theominal with Rauwolfia serpentina)

■ ***synergistic antihypertensive relaxant***

THEOMINAL—Theobromine (320 mg.) and Luminal® (10 mg.)—The peripheral vasodilating, sedative and central antihypertensive effects of Theominal gradually reduce blood pressure to more nearly normal levels.

Rauwolfia Serpentina alkaloids (alseroxylon) 1.5 mg.* — The cumulative hypotensive effect of the Rauwolfia serpentina is preceded by a tranquilizing action which produces a feeling of well-being in the patient.
Theominal R.S. is well tolerated.

DOSAGE: 1 tablet two or three times daily. When improvement has been maintained for a time, the dose may be reduced or medication suspended occasionally until its resumption is indicated.

SUPPLIED: Bottles of 100 and 500 tablets.

* = 0.3 mg. reserpine in activity

Winthrop LABORATORIES • NEW YORK 18, N. Y.

Theominal and Luminal (brand of phenobarbital), trademarks reg. U.S. Pat. Off.

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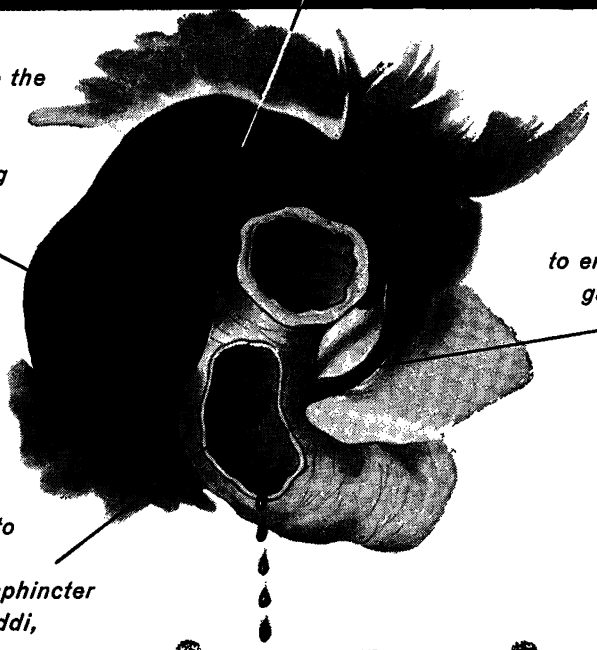
the "poorly functioning" gallbladder

THICK VISCID BILE.
INABILITY OF THE GALLBLADDER TO EMPTY AND SPASM OF THE SPHINCTER OF ODDI DEMAND ACTIVE CONTROL MEASURES.



To increase the production of thin, free-flowing bile,

to encourage gallbladder drainage,

and to relax the sphincter of Oddi,

prescribe NUBILIC

EACH NUBILIC TABLET CONTAINS:

Dehydrocholic acid, U.S.P. 0.25 mg. (3¾ gr.)
Phenobarbital..... 8 mg. (⅛ gr.)
Belladonna..... 8 mg. (⅛ gr.)
bottles of 25, 50 and 100

Combining hydrocholeretic, antispasmodic and relaxant properties, NUBILIC provides comprehensive therapy for the gallbladder patient.

HOBART LABORATORIES, Incorporated

CHICAGO 10, ILLINOIS, U.S.A.

BEFORE: Female, 61 years. Severe itch in anorectal and vulval areas for 7 years. Area about rectum and vulva reddened and fissured, sensitive, painful. Itching continuous. Moderate erythema.

AFTER: Hydrolamins applied 2 or 3 times daily. Itch and pain relieved first week. Within 3 weeks no irritation, erythema or itch.

STOPS

the silent agony

of PRURITUS ANI

in 98% of cases*

Breaking the itch-scratch-itch cycle is essential to control of pruritus ani. Topically applied Hydrolamins Amino Acid Ointment relieves itch *with anesthetic speed*—but without danger of tissue reaction.

In a series of 100 unselected sufferers from pruritus ani, the author* reported "Relief... experienced immediately in 98 cases." Moreover, in 88% of cases, "Within a few weeks' time there is every appearance of normal skin."

HYDROLAMINS®

AMINO ACID OINTMENT

Hydrolamins offers an isotonic, specially selected combination of amino acids derived from lactalbumin in a vehicle of polyethylene glycol 1500. Hydrolamins buffers against local (bowel) irritants. It does *not* contain local anesthetics ("caines") or astringents.

SUPPLIED in 1 oz. (28 Gm.) tubes.

PHARMACEUTICAL COMPANY ***CHICAGO 14, ILLINOIS***

***Bodkin, L.G., and Ferguson, E.A., Jr.: Successful Ointment Therapy for Pruritus Ani, Am. J. Digest. Dis. 18:59 (Feb.) 1951.**

Compazine★

a further advance in psychopharmacology

a true "tranquilizer" with specific action in psychic and psychosomatic conditions

indicated in mental and emotional disturbances—mild and moderate—encountered in everyday practice

available in 5 mg. tablets

minimal side effects

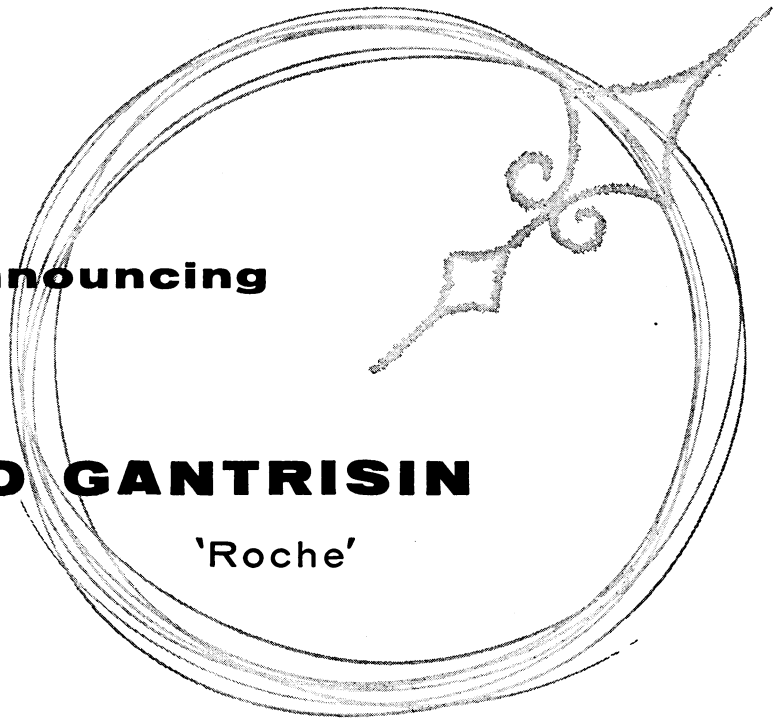
Few drugs have been so thoroughly studied before introduction or introduced with such a substantial background of clinical experience.

In the more than 12,000 cases treated with 'Compazine' here and abroad, and in experimental studies at very high dosage, no blood change or jaundice attributable to 'Compazine' was observed.

Before prescribing 'Compazine', it is important that the physician be fully conversant with our literature, particularly those parts of it dealing with administration, dosage, side effects, cautions and contraindications.

Smith, Kline & French Laboratories, Philadelphia

★Trademark for proclorperazine, S.K.F.



announcing

LIPO GANTRISIN

'Roche'

For round-the-clock therapy

With two doses a day

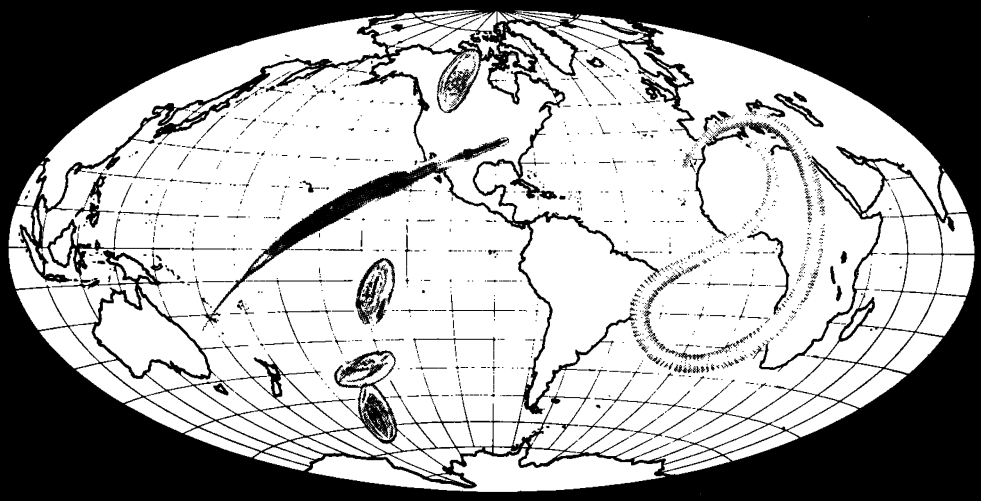
Lipo Gantrisin 'Roche'—a new, palatable liquid for antibacterial therapy—offers three significant features:

1. Only two doses a day needed in most cases
2. Adequate twelve-hour blood levels after a single dose
3. Same therapeutic advantages as Gantrisin 'Roche'

Lipo Gantrisin® Acetyl—brand of acetyl sulfisoxazole in vegetable oil emulsion

Each teaspoonful (5 cc) contains the equivalent of 1 gm of sulfisoxazole in the form of acetyl sulfisoxazole

for "This Wormy World"



Pleasant tasting

'ANTEPAR'® brand

PIPERAZINE

SYRUP • TABLETS • WAFERS

Eliminate **PINWORMS IN ONE WEEK**
ROUNDWORMS IN ONE OR TWO DAYS

PALATABLE • DEPENDABLE • ECONOMICAL

'ANTEPAR' SYRUP – Piperazine Citrate, 100 mg. per cc.
'ANTEPAR' TABLETS – Piperazine Citrate, 250 or 500 mg., scored
NEW 'ANTEPAR' WAFERS – Piperazine Phosphate, 500 mg.

Literature available on request

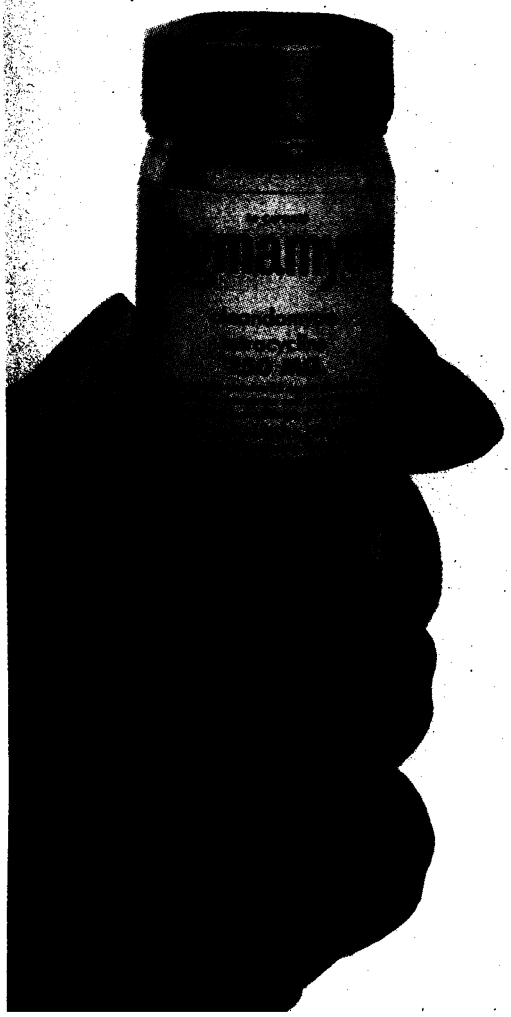
BURROUGHS WELLCOME & CO. (U.S.A.) INC., Tuckahoe, N. Y.

for added certainty

in antibiotic therapy...

multi-spectrum†
synergistically
strengthened

Sigma



†the antimicrobial spectrum of tetracycline extended and potentiated to include even those strains of staphylococci and other pathogens resistant to previously employed antibiotic therapy; and to provide

1. a new maximum in therapeutic efficacy

2. a new maximum in protection against resistance

3. a new maximum in safety and toleration

Capsules: 250 mg. (oleandomycin 83 mg., tetracycline 167 mg.)

Pfizer *World leader in antibiotic development and production*

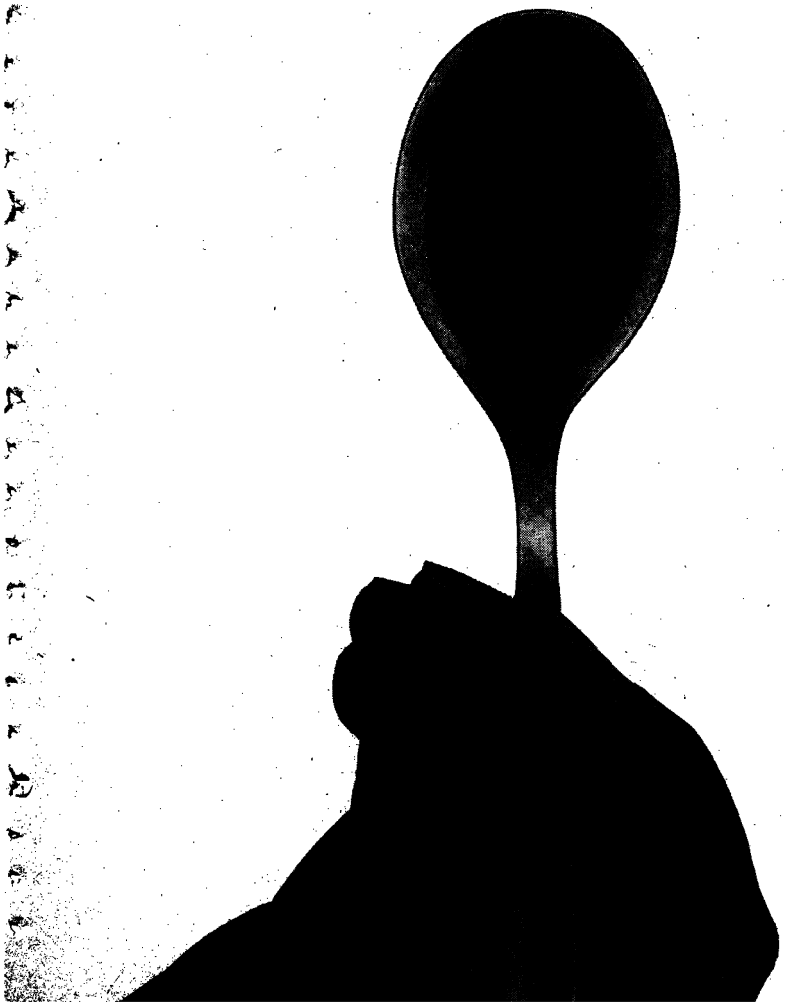
*Trademark

plus a new maximum in palatability... *now available with new mint-flavored*

mycin*

OLEANDOMYCIN TETRACYCLINE

for ORAL SUSPENSION



A savory mint flavor that adds the further certainty of acceptability to antibiotic therapy, particularly for that 90% of the patient population treated in the home or office where sensitivity testing may not be feasible, and where pleasant flavor can make the difference between prescription adherence and laxity.

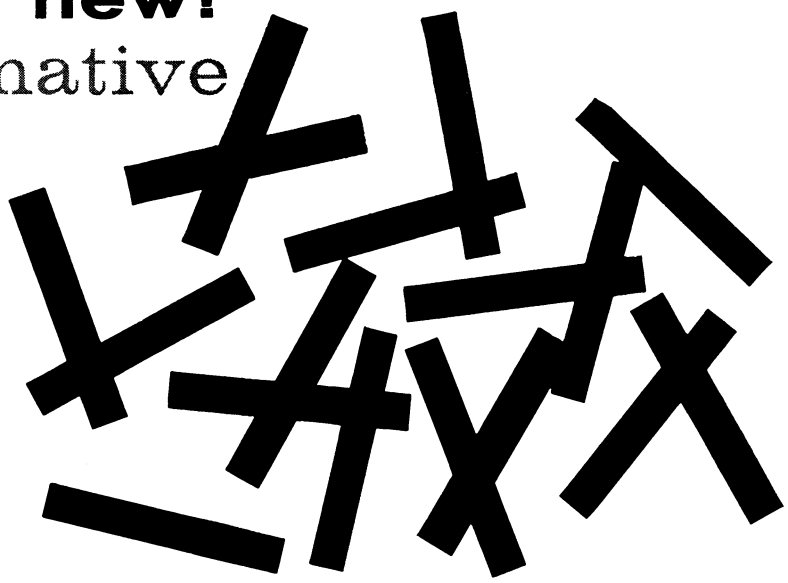
Sigmamycin for Oral Suspension

is available in 2 oz. bottles containing 1.5 Gm. of Sigmamycin (oleandomycin 500 mg., tetracycline 1 Gm.). When reconstituted each 5 cc. teaspoonful contains 125 mg. of Sigmamycin (42 mg. of oleandomycin as the phosphate salt with tetracycline amphoteric equivalent to 83 mg. of tetracycline hydrochloride).

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

new!

calmative



nostyn®

2-ethylcrotonylurea, AMES

the power of gentleness for relief of daily tensions

- moderates anxiety and tension
- avoids depression, drowsiness, motor incoordination

different!

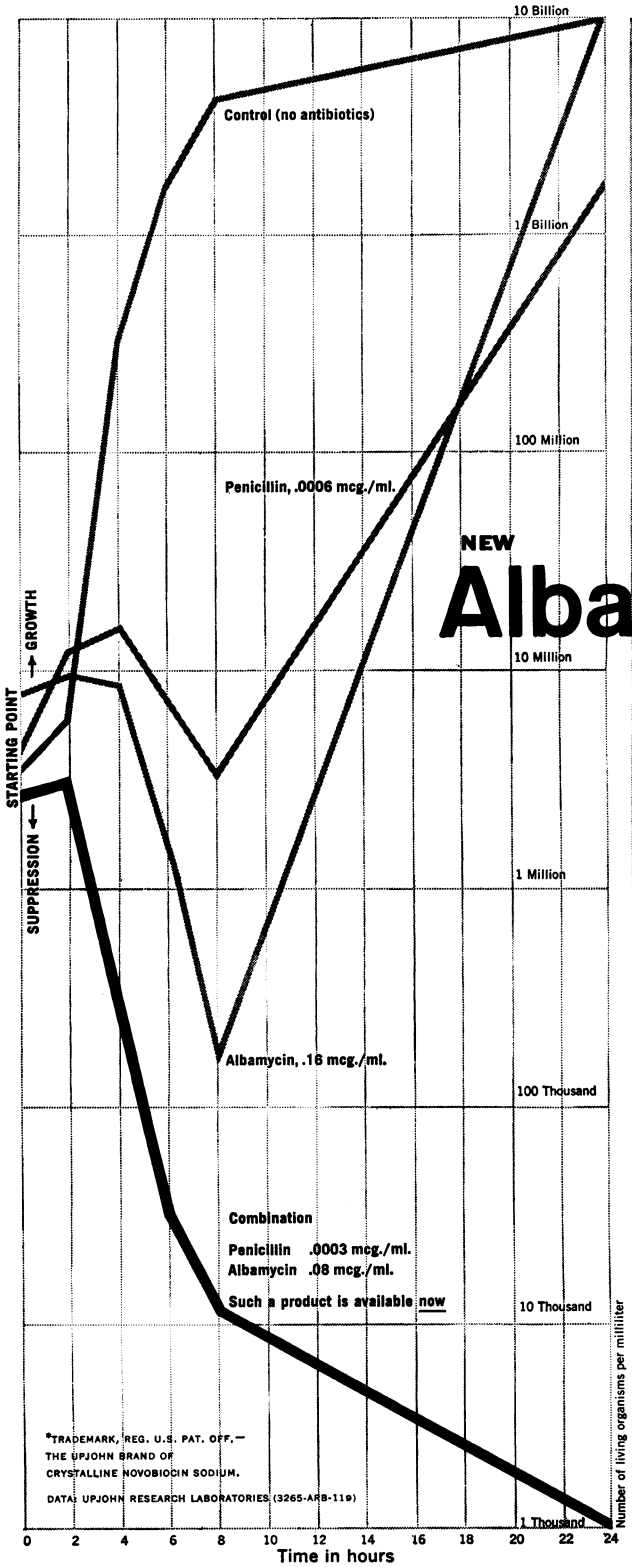
- NOSTYN is a new drug, a *calmative*
  —not a hypnotic-sedative
  —unrelated to any available chemopsychotherapeutic agent
- no evidence of cumulation or habituation
- does not cause diarrhea or gastric hyperacidity
- unusually wide margin of safety—no significant side effects

dosage: 150-300 mg. three or four times daily.

supplied: 300 mg. scored tablets, bottles of 48.

AMES COMPANY, INC • ELKHART, INDIANA

17656



*TRADEMARK, REG. U.S. PAT. OFF.—
THE UPJOHN BRAND OF
CRYSTALLINE NOVOBIOCIN SODIUM.

DATA: UPJOHN RESEARCH LABORATORIES (3265-ARB-119)

average dosage only t.i.d.

antibiotic synergism

The three gray lines of this graph show the growth rate of a penicillin-sensitive strain of Staphylococcus (Micrococcus pyogenes, var. aureus) under 3 conditions:

1. In the absence of antibiotics
2. In the presence of subinhibitory concentration of penicillin
3. In the presence of subinhibitory concentration of Albamycin*

Even half these subinhibitory concentrations of penicillin and Albamycin, **when combined**, (black line) produce a dramatic **bactericidal** effect.

NEW

Alba-Penicillin*

(Albamycin plus penicillin)

Compare it with the antibiotic you are currently using:

Range of effectiveness: Alba-Penicillin is effective against the organisms that cause the overwhelming majority of bacterial infections (Staphylococci, Streptococci, Pneumococci, Proteus).

Risk of resistance: Because in vitro tests show this combination is synergistic against even Staphylococci already resistant to all other antibiotics, the risk of resistance is minimized.

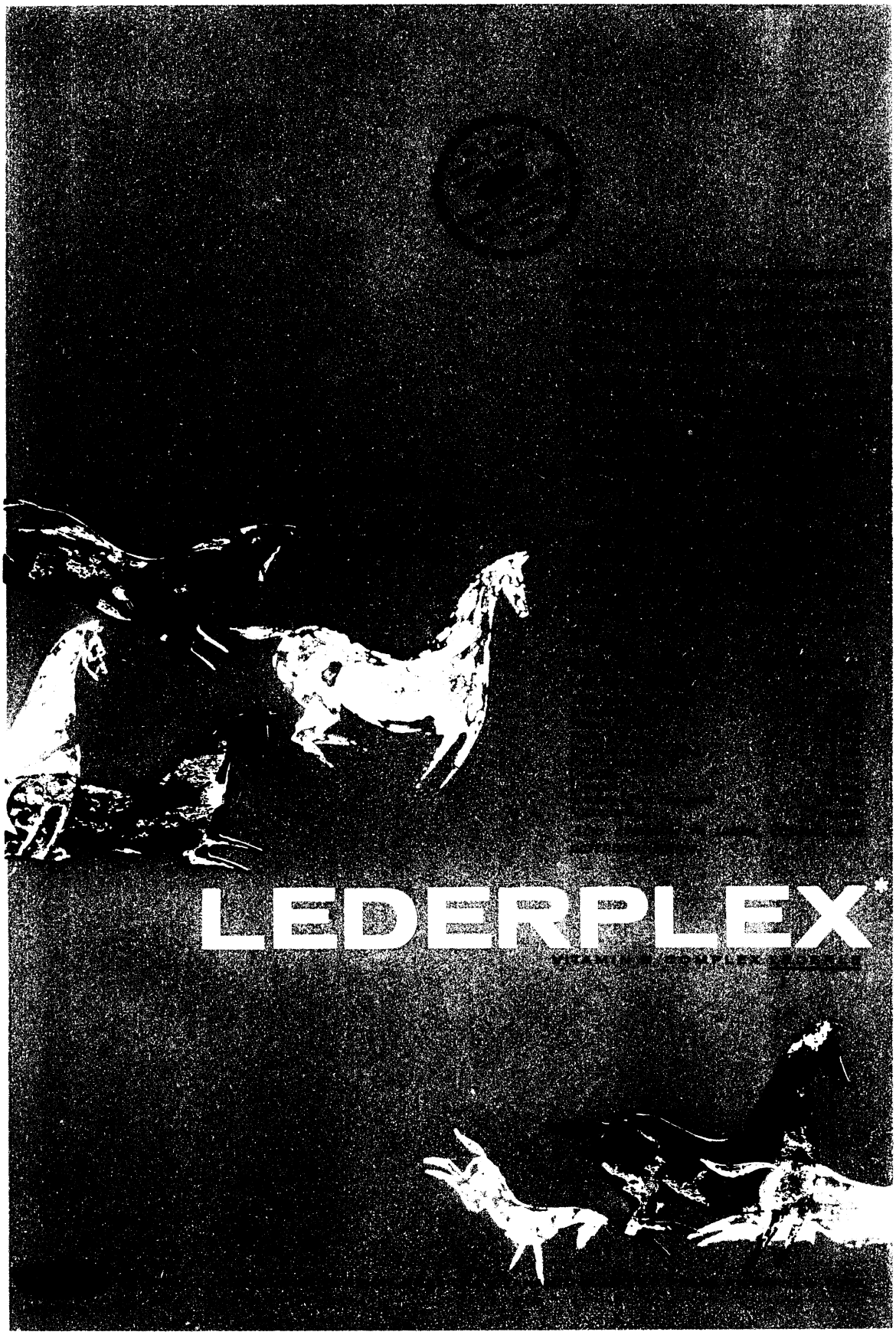
Risk of enterocolitis: Because it has little or no effect on the predominant Gram-negative intestinal bacteria, and is highly effective against Staphylococci, there is virtually no danger of enterocolitis due to alteration in intestinal flora, or of other side effects such as perianal pruritus.

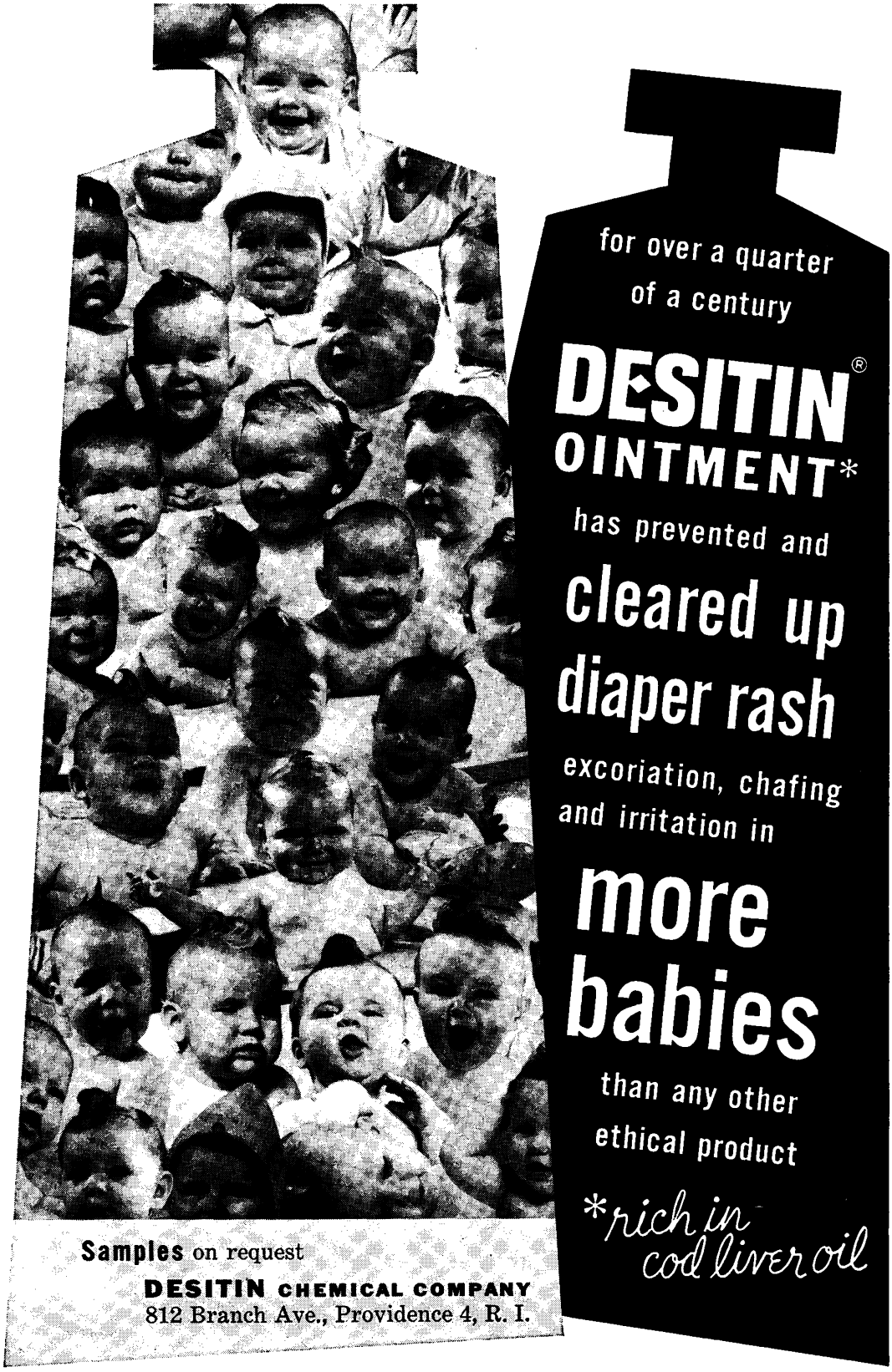
Convenience: Alba-Penicillin is oral therapy, and the average adult dosage is only **1 to 2 capsules t.i.d.**, which eliminates middle-of-the-night medication.

It is available in bottles of 16 capsules. Each capsule contains 250 mg. Albamycin (as novobiocin sodium, crystalline) and 250,000 units penicillin G potassium.

Upjohn

THE UPJOHN COMPANY, KALAMAZOO, MICHIGAN


LEDERPLEX



Desitin Ointment contains Norwegian cod liver oil, zinc oxide, talcum, petrolatum, and lanolin.

NEOBON®

TO FIGHT THE INROADS OF AGE

Current opinion stresses the importance of early recognition of the undesirable effects of aging, and adequate metabolic support of the body's fight against them.[1] NEOBON, by providing 4 factors PLUS 1, corrects all 5 of the recognized treatable causes of aging.

Gonadal Hormone Decline—NEOBON'S daily dose of 3 mg. Methyltestosterone and 0.018 mg. Ethinyl Estradiol offsets it.

Hematinic Deficiencies—NEOBON combats nutritional anemia and iron deficiency with essential hematinic factors.

Digestive Enzyme Deficiency—NEOBON supplies pepsin and pancreatin to insure proper absorption and utilization of foods—despite digestive "let-down" of aging.

Nutritional Inadequacy—NEOBON'S complete combination of essential minerals and vitamins replaces deficiencies inherent in the restricted diets of the aging.

PLUS—NEOBON'S new lysine, the amino acid that lifts low value vegetable proteins to the high grade quality found in meat and eggs.

NEOBON in bottles of 60 soft, soluble capsules; prescription only.

1. Klemme, H. L.: Clin. Med., October, 1956.

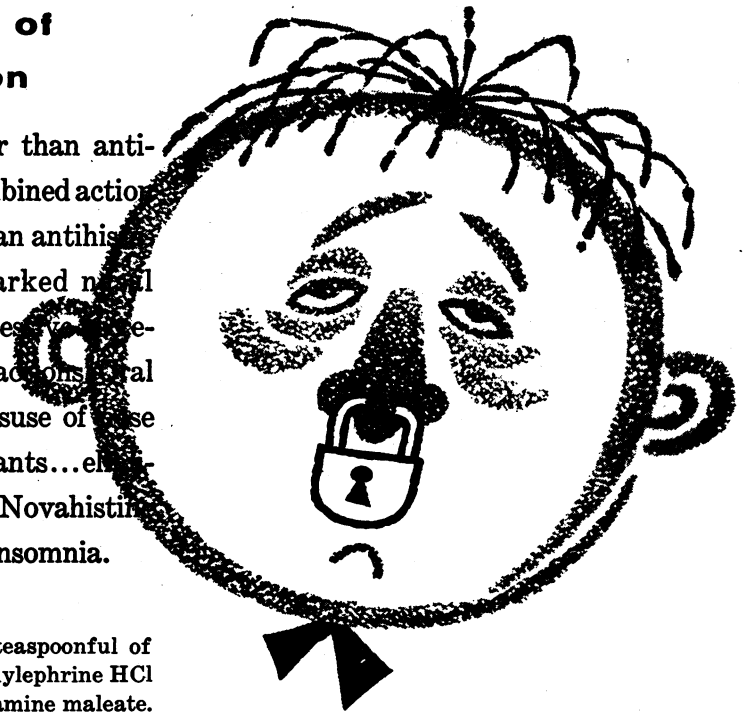
New NEOBON® LIQUID, a geriatric tonic providing gonadal and thyroid supplementation, improved carbohydrate and protein utilization, hematinic action, and mild antidepressant effect.

In 16 oz. bottles; prescription only.

Chicago 11, Illinois

Gives fast relief of nasal congestion

Novahistine works better than antihistamines alone. The combined action of a vasoconstrictor with an antihistaminic drug provides marked nasal decongestion, inhibits excessive secretion... combats allergic reactions. Oral dosage avoids patient misuse of nose drops, sprays and inhalants... eliminates rebound congestion. Novahistine will not cause jitters or insomnia.

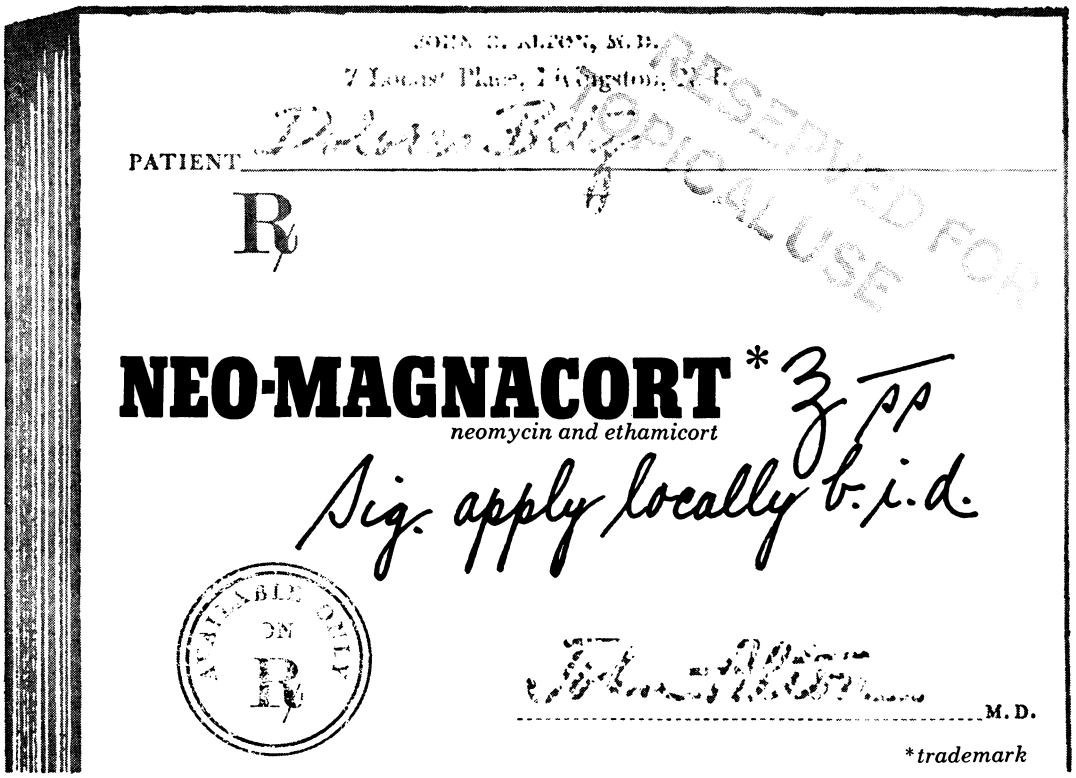


Each Novahistine Tablet or teaspoonful of Elixir provides 5.0 mg. of phenylephrine HCl and 12.5 mg. of prophenpyridamine maleate. Novahistine *Fortis* Capsules contain twice the amount of phenylephrine for those who need greater vasoconstriction. Novahistine with APC Capsules contain: phenylephrine 10 mg., prophenpyridamine 12.5 mg., acetylsalicylic acid 3½ gr., acetophenetidin 2½ gr., and caffeine ½ gr. Novahistine with Penicillin Capsules contain: phenylephrine 10 mg., prophenpyridamine 12.5 mg., and penicillin G potassium 200,000 units.

"unlock" the closed-up nose...

orally

Novahistine



How to reform a persnickety eater

CYANOCOBALAMIN (CRYSTALLINE VITAMIN B_{12})

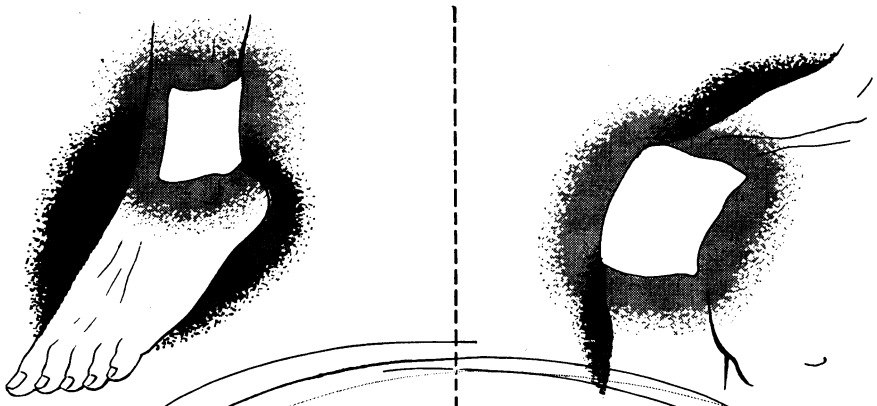
Weight gain and increased interest in food often follow the use of REDISOL as a dietary supplement. The cherry-flavored Elixir or the soluble Tablets are both readily miscible with liquids.

MSD

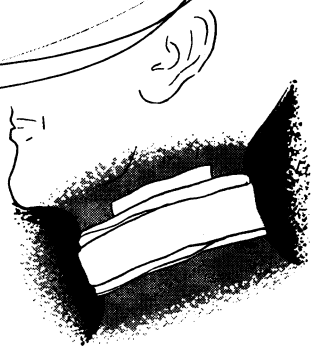
MERCK SHARP & DOHME

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

Supplied as REDISOL *Tablets:* 25, 50, 100, 250 mcg.; *Elixir:* 5 mcg. per 5 cc.; *Injectable:* 30, 100, 1000 mcg. per cc.



WARM
RELAXING COMFORT
IN LOCALIZED
PAINFUL CONDITIONS



The throbbing pain of a sprain, the incapacitating ache of an arthritic joint, or the muscle tenseness associated with a sore throat—a single application of NUMOTIZINE will provide comfort for a period up to 12 hours.

Acting as a warm, moist dressing, NUMOTIZINE produces soothing hyperemia and analgesia in both traumatic and inflammatory congestive conditions.

NUMOTIZINE is simple to apply, requiring no heating of the area, no frequent change of dressings. As a topical application, it avoids the gastric irritation of oral analgesic medication. It is compatible with systemic medication.

NUMOTIZINE®

PRESCRIPTION CATAPLASM

Supplied: 4, 8, 15 and 30 oz. jars

HOBART LABORATORIES, Incorporated

CHICAGO 10, ILLINOIS, U.S.A.

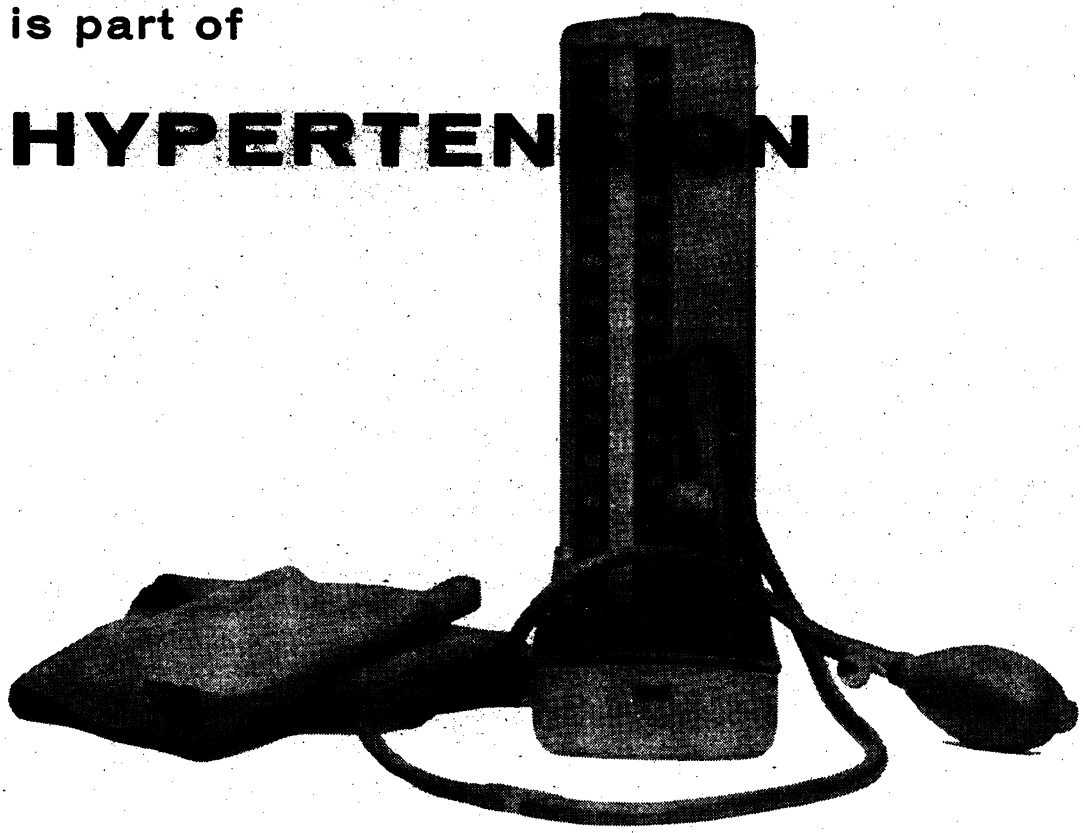
FORMULA: Guaiacol 2.60, Beechwood Creosote 13.02, Methyl Salicylate 2.60, Sol. Formaldehyde 2.60, Polyols and Aluminum Silicate q.s. 1000 parts.

. . . part of *every illness*

ANXIETY

is part of

HYPERTENSION



Equanil®

MEPROBAMATE

(2-methyl-2-*n*-propyl-1,3-propanediol dicarbamate)

Licensed under U.S. Pat. No. 2,724,720

anti-anxiety factor with muscle-relaxing action

In every patient . . .
a valuable adjunct
to the customary therapy

Supplied: Tablets, 400 mg., bottles of 50.
Usual Dose: 1 tablet, t.i.d.

Wyeth®
Philadelphia 1, Pa.

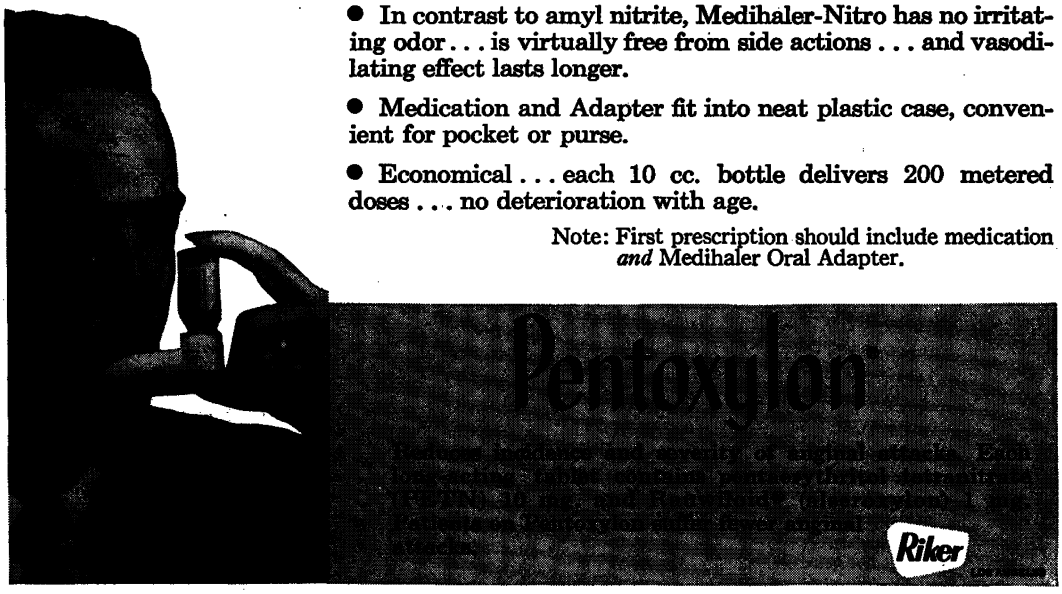
In Angina Pectoris

when every moment counts

Relief in 10 to 30 Seconds

- More rapid relief than from sublingual nitroglycerin because pulmonary portal of entry affords most direct route . . . only the single-cell barrier of alveolar lining to cross.
- Each measured dose of Medihaler-Nitro delivers 0.25 mg. of octyl nitrite, equivalent in vasodilating action to 1/100 gr. nitroglycerin.
- In contrast to amyl nitrite, Medihaler-Nitro has no irritating odor . . . is virtually free from side actions . . . and vasodilating effect lasts longer.
- Medication and Adapter fit into neat plastic case, convenient for pocket or purse.
- Economical . . . each 10 cc. bottle delivers 200 metered doses . . . no deterioration with age.

Note: First prescription should include medication *and* Medihaler Oral Adapter.



symptomatic relief . . . plus

Achrocidin*

Tetracycline-Antihistamine-Analgesic Compound

Available on prescription only

ACHROMYCIN® Tetracycline . . 125 mg.
Phenacetin . . . . . 120 mg.
Caffeine . . . . . 30 mg.
Salicylamide . . . . . 150 mg.
Chlorothen Citrate . . . . . 25 mg.
Bottle of 24 tablets.

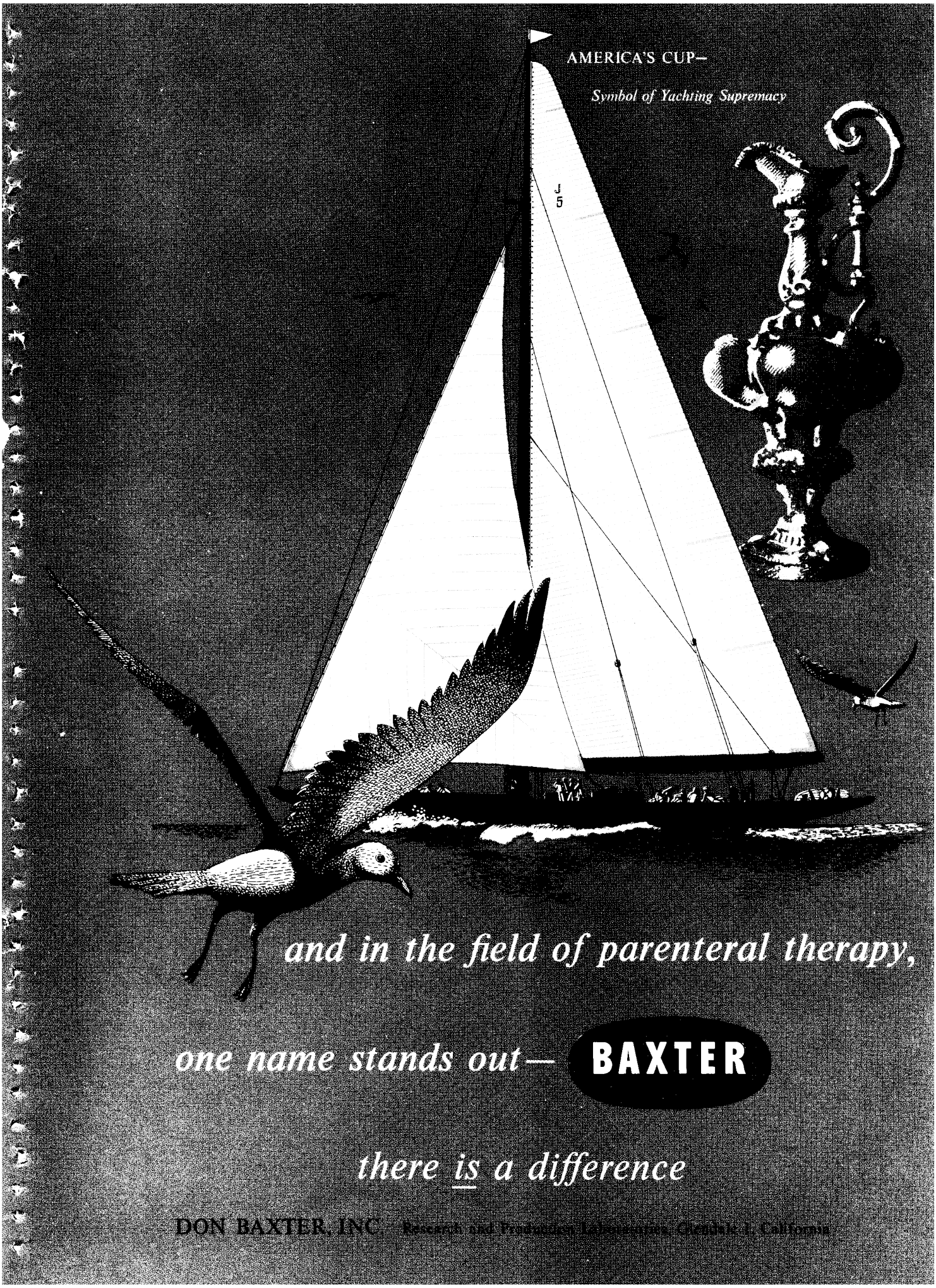
ACHROCIDIN is a well-balanced, comprehensive formula directly modifying the complications of the common cold or upper respiratory infections.

In addition to the direct benefit of rapid symptomatic improvement, ACHROCIDIN promptly controls the bacterial component frequently responsible for the development in susceptible individuals of sequelae such as otitis media, sinusitis, adenitis, and bronchitis.

ACHROCIDIN is convenient for you to prescribe—easy for the patient to take. Average adult dose: two tablets three or four times daily.

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

*TRADEMARK


AMERICA'S CUP—
Symbol of Yachting Supremacy
J
5
and in the field of parenteral therapy,
one name stands out— BAXTER
there is a difference
DON BAXTER, INC. Research and Production Laboratories, Glendale 1, California

MODERN

surgery

requires

ISOLYTE®

the more effective electrolyte solution

Each 100 cc. contains:
Sodium Acetate N.F. 0.64 Gm.,* Sodium Chloride USP 0.5 Gm., Potassium Chloride USP 0.075 Gm., Sodium Citrate USP 0.075 Gm.,* Calcium Chloride USP 0.035 Gm., Magnesium Chloride Hexahydrate 0.031 Gm.
Available with or without 5% Dextrose

***Bicarbonate precursors**

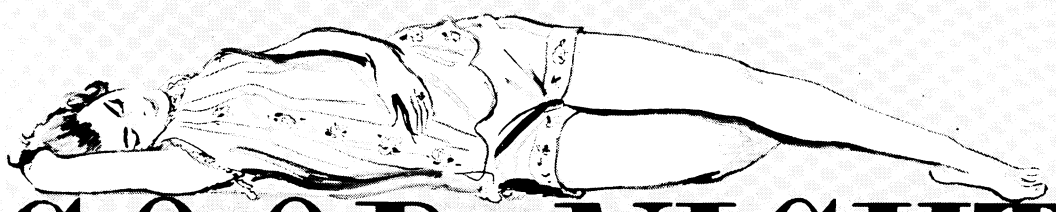
ISOLYTE most nearly resembles the electrolyte content of normal plasma.

And in the field of parenteral therapy, one n[illegible]ds out...

There IS a difference

BAXTER

[illegible]ON BAXTER, INC.
Research and Production Laboratories
Glendale, California



GOOD NIGHT

PATIENTS SLEEP SOUNDLY with non-barbiturate Doriden—0.5 Gm. at bedtime. Onset of action is smooth and gradual (without preliminary excitation). Effect lasts 4 to 8 hours.

Doriden®

(glutethimide CIBA)

SUPPLY: Tablets, 0.125 Gm. (white), 0.25 Gm. (white, scored), and 0.5 Gm. (white, scored).

GOOD MORNING

PATIENTS AWAKE ALERT AND REFRESHED; Doriden is rapidly metabolized, allows restful natural slumber without hangover.

C I B A SUMMIT, N. J. 2/2376M 8

IN THE FOLLOWING FIVE PAGES

MERCK SHARP & DOHME

ANNOUNCES...

the most
effective,
longest lasting
adrenocortical steroid
yet developed
for
SOFT TISSUE,
intra-articular, and
intra-bursal injection

NEW HYDELTRA®-T.B.A.

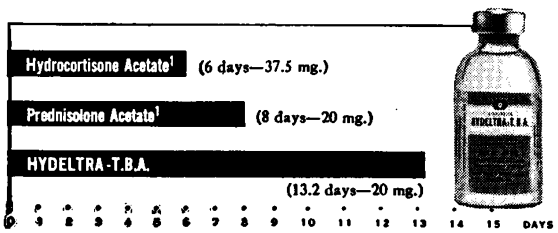
(Prednisolone *tertiary*-butylacetate, Merck)

for relief that lasts—longer

in *MYOSITIS*—
relieves
pain and
disability

Osteoarthritis
Acute gouty arthritis
Bursitis
Tendinitis
Trigger finger
Peritendinitis
Trigger points
Tennis elbow
Lumbosacral strain
Capsulitis
Rheumatoid arthritis
Frozen shoulder
Coccydynia
Rheumatoid nodules
Fibrositis
Tensor fascia lata syndrome
Collateral ligament strains
Sprains
Radiculitis
Osteochondritis
Ganglia

Anti-inflammatory effect lasts longer than that provided by any other steroid ester



Dosage: the usual intra-articular, intra-bursal or soft tissue dose ranges from 20 to 30 mg. depending on location and extent of pathology.

Supplied: Suspension 'HYDELTRA'-T.B.A.—20 mg./cc. of prednisolone *tertiary*-butylacetate, in 5-cc. vials.

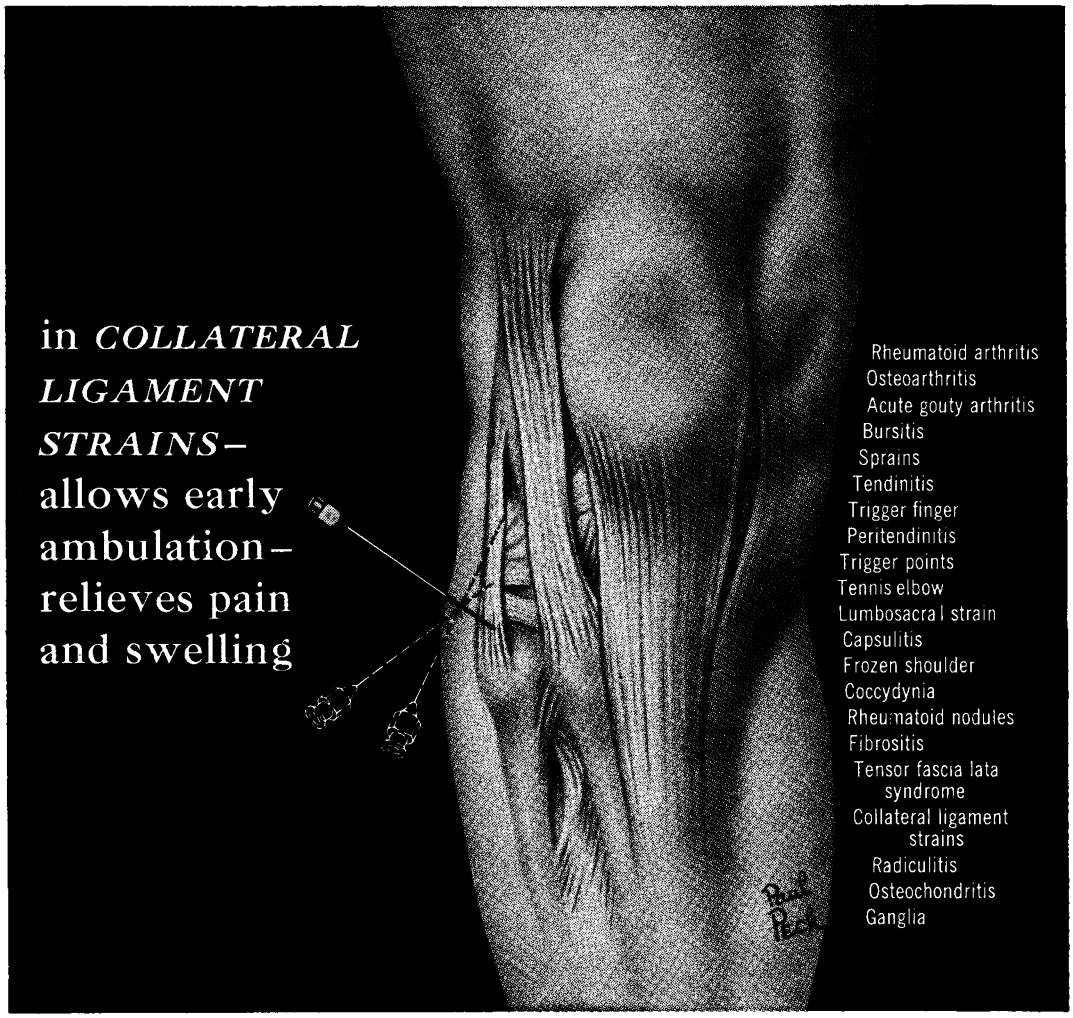
MERCK SHARP & DOHME
DIVISION OF MERCK & CO., INC.
PHILADELPHIA 1, PA.

1. Hollander, J. L., *Paper read at conference in New York City, May 31 and June 1, 1955*

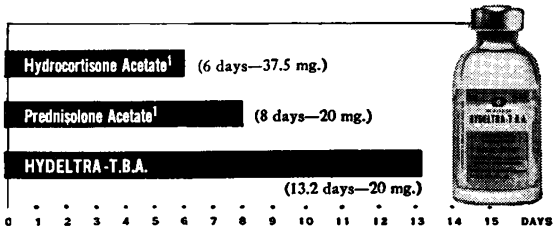
NEW HYDELTRA®-T.B.A.

(Prednisolone *tertiary*-butylacetate, Merck)

for relief that lasts—longer



Duration of relief exceeds that provided by any other steroid ester



Dosage: the usual intra-articular, intra-bursal or soft tissue dose ranges from 20 to 30 mg. depending on location and extent of pathology.

Supplied: Suspension 'HYDELTRA'-T.B.A.—20 mg./cc. of prednisolone *tertiary*-butylacetate, in 5-cc. vials.

MSD

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PHILADELPHIA 1, PA.

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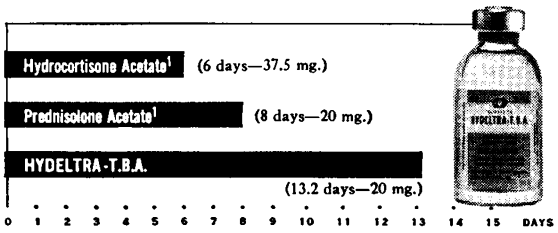

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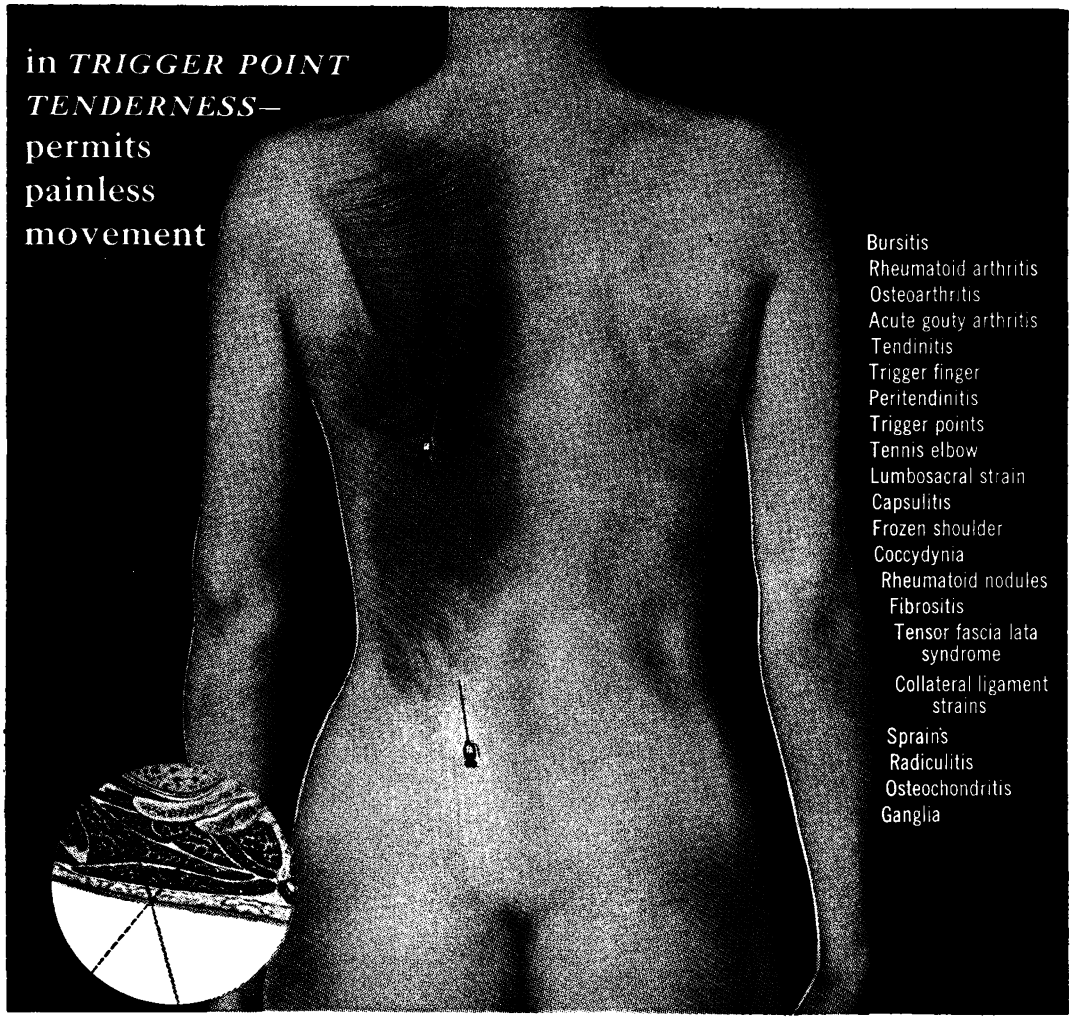
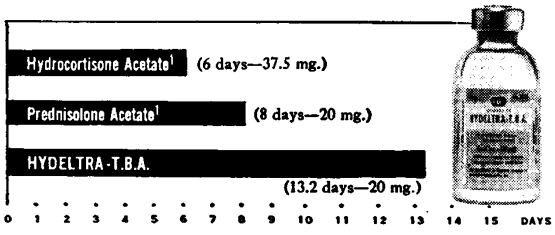


Duration of relief exceeds that provided by any other steroid ester



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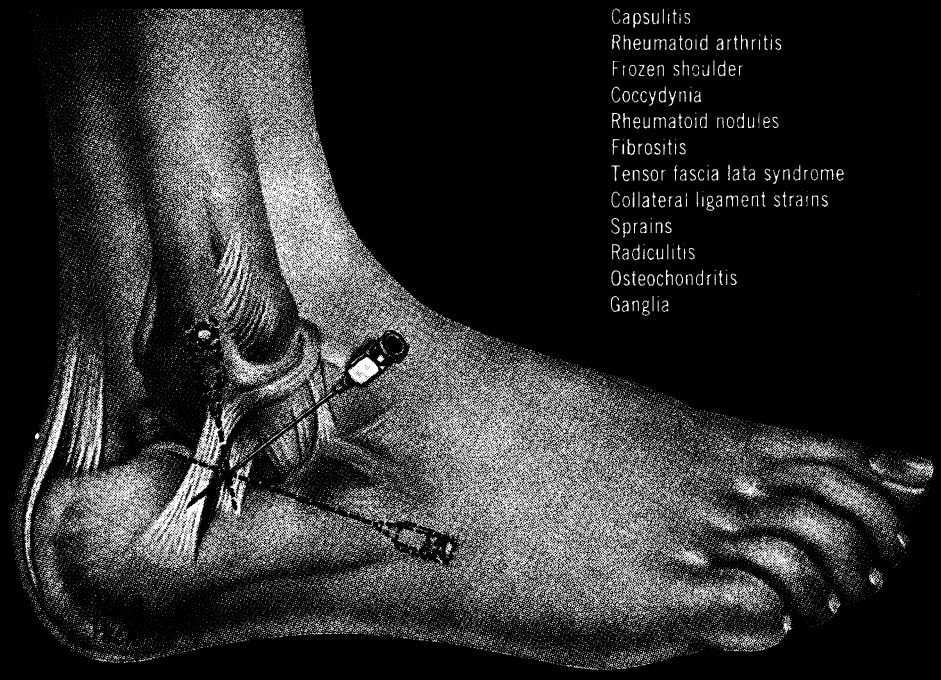
(Prednisolone *tertiary*-butylacetate, Merck)

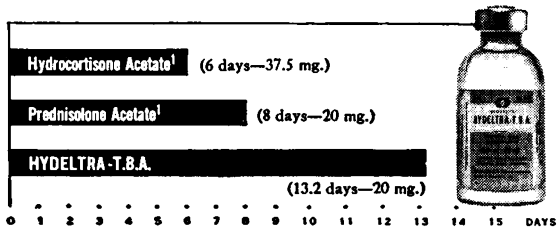
for relief that lasts—longer

in *SPRAINS*—
reduces tenderness,
swelling and
limitation of motion

Osteoarthritis
Acute gouty arthritis
Bursitis
Tendinitis
Trigger finger
Peritendinitis
Trigger points
Tennis elbow
Lumbosacral strain
Capsulitis
Rheumatoid arthritis
Frozen shoulder
Coccydynia
Rheumatoid nodules
Fibrositis
Tensor fascia lata syndrome
Collateral ligament strains
Sprains
Radiculitis
Osteochondritis
Ganglia



Anti-inflammatory effect lasts longer than that provided by any other steroid ester



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DIVISION OF MERCK & CO., INC.
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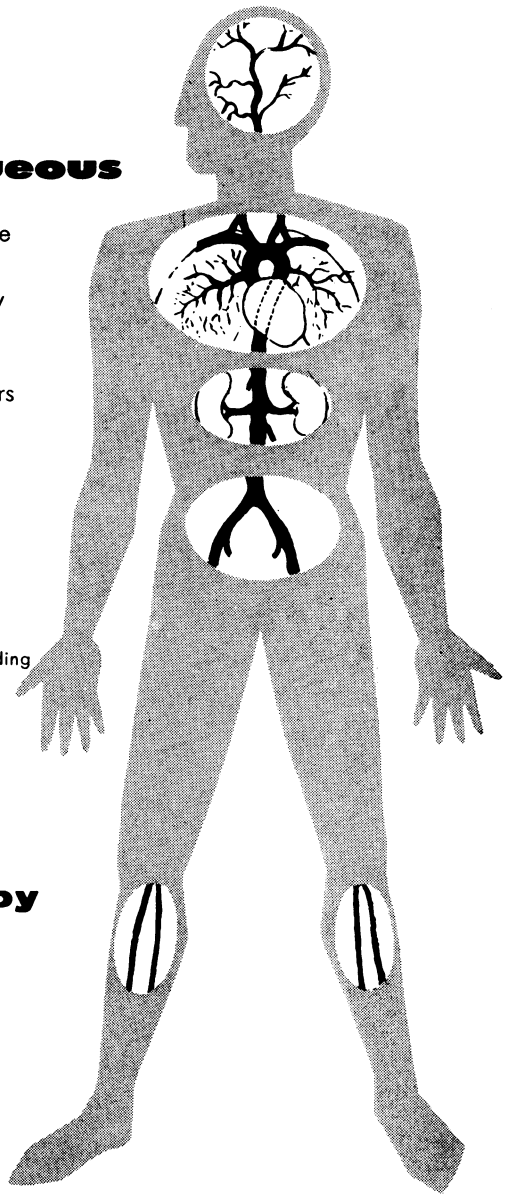
1. Hollander, J. L., *Paper read at conference in New York City, May 31 and June 1, 1955*

Protect These Vital Areas in Acute Thrombosis

LIPO-HEPIN*

Sodium Heparin U.S.P. Aqueous



...Immediate and positive action has established the reliability and effectiveness of heparin therapy during acute thromboembolic episodes... especially when the patient prognosis is poor.

...LIPO-HEPIN 200[1] facilitates administration, lowers patient cost, *and* requires only one or two daily injections to establish[2] the desired anticoagulant effect (regardless of patient weight).

[1]Sodium heparin U.S.P. aqueous, 2 cc or 10 cc multiple dose vial, 20,000 U.S.P. units (200 mgs.) per cc. For intravenous, intramuscular or subcutaneous use.

[2]Clotting times are not suggested from the standpoint of avoiding danger in either the hospitalized or ambulatory patient when Lipo-Hepin dosage schedule and injection technique is used. Clotting times may be taken during initial therapy to insure adequate effect. (Literature available on request.)

LIPO-HEPIN* in fat clearing therapy

There is growing evidence of the use of heparin in the treatment of abnormal lipid derangements. Literature available on request.

2 cc Vial—200 mgs. (20,000 U.S.P. Units) per cc.
10 cc Vial—200 mgs. (20,000 U.S.P. Units) per cc.
4 cc Vial—100 mgs. (10,000 U.S.P. Units) per cc.
5 cc Vial—100 mgs. (10,000 U.S.P. Units) per cc.
10 cc Vial— 50 mgs. (5,000 U.S.P. Units) per cc.
10 cc Vial— 10 mgs. (1,000 U.S.P. Units) per cc.

DARWIN Laboratories

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NEW YORK
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CENTRAL DIVISION: 55 EAST WASHINGTON BOULEVARD, CHICAGO 2, ILLINOIS

Erythromycin in Treating Pneumonia

A 27-year-old man, a chronic alcoholic, was admitted with a history of an alcoholic spree followed by a cough, greenish sputum and chills and fever.

Physical examination showed a temperature of 104 F. and indicated pneumonia in the right lower lobe. This was confirmed by X-ray. The sputum revealed gram-positive diplococci and blood culture subsequently grew Type VII pneumococci.

The patient was treated with erythromycin, 300 mg. every six hours per os. His temperature dropped to normal by 48 hours and X-ray of the chest revealed considerable clearing by the fourth hospital day. After 10 days hospitalization, the patient was fit for discharge.[1]

First Antibiotics Symposium, we reported the successful treatment with hromycin of *H. influenzae* pneumonia and bacteremia. A second patient with *H. influenzae* pneumonia and bacteremia had a clinical course almost identical to the one previously reported, with cure obtained by treatment with 500 mg. of erythromycin per os every four hours for 14 days.

Of these 132 patients with bacterial pneumonia, 127 (96%) had a good clinical result. One patient with lobar pneumonia had a good initial

"Highly Effective in Pneumonia"

In one investigation, 75 adult patients with bacterial pneumonia were treated with erythromycin. In his summary, the clinician reported: "It is concluded that erythromycin is highly effective in the treatment of pneumonia due to gram-positive bacteria."[2]

This, of course, is only one of many reports showing the effectiveness of ERYTHROCIN against coccic infections. You'll get the same good results (nearly 100% in common, bacterial respiratory infections) when you prescribe ERYTHROCIN. Abbott

Erythrocin®

(Erythromycin, Abbott)

STEARATE

"No Serious Side Effects Occurred"

After a study of 171 patients treated with erythromycin, the investigator wrote: "No serious side effects occurred with prolonged therapy or with doses up to 8 Gm. per day in the severe infections."[1]

Actually, ERYTHROCIN stands on a remarkable record of safety. After four years, there's not a single report of a severe or fatal reaction attributable to erythromycin. In addition, you'll find allergic manifestations rarely occur. *Filmtab* ERYTHROCIN Stearate (100 and 250 mg.), in bottles of 25 and 100. Abbott

® Filmtab—Film-Sealed tablets, Abbott; pat. applied for.

1. Romansky, M.J., et al., Antibiotics Annual 1955-1956, p. 48,
2. Waddington, W. S., Maple, F. C., and Kirby, W. M. M., A.M.A. Archives of Internal Medicine, 1954, p. 556.

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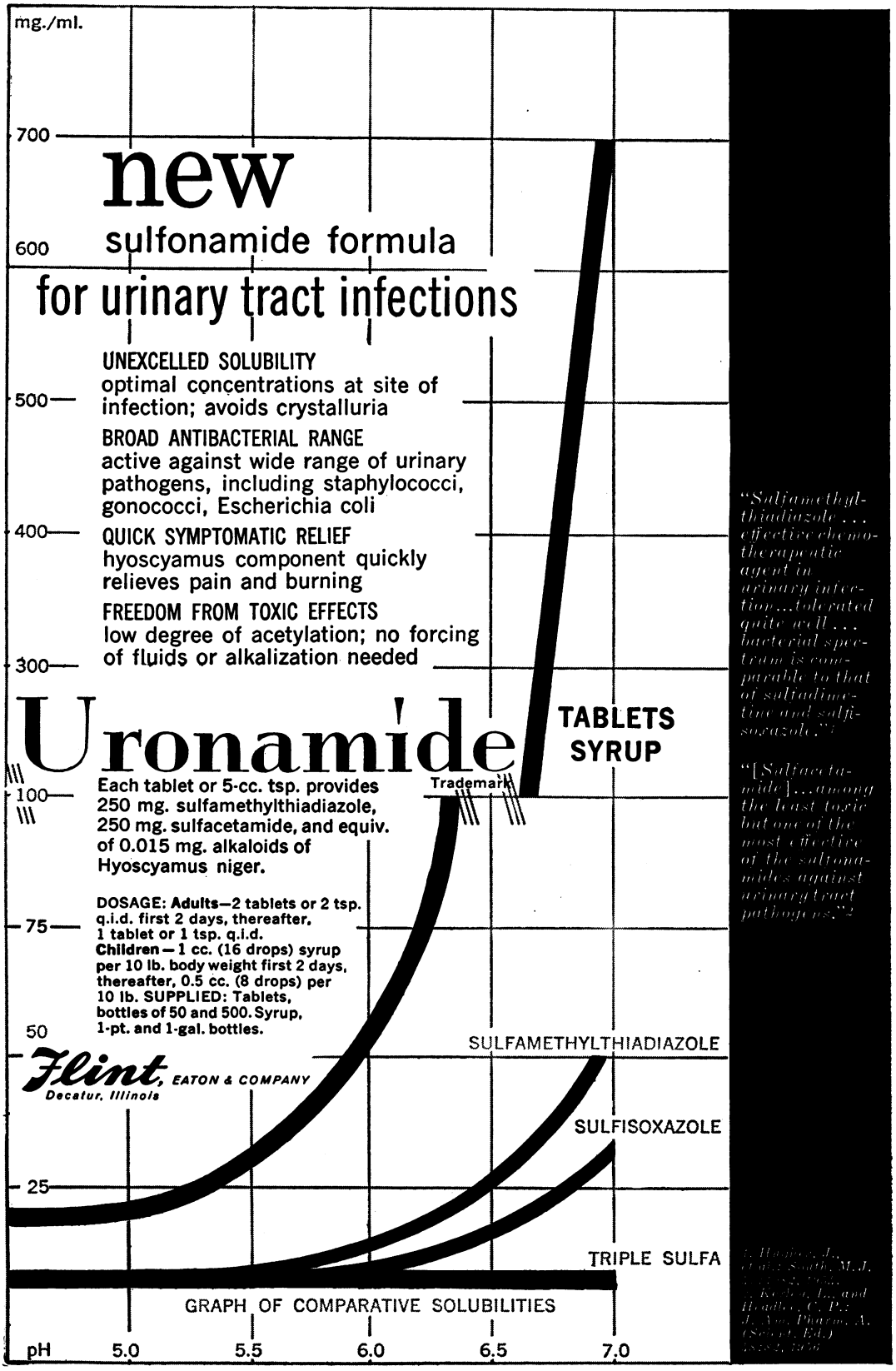
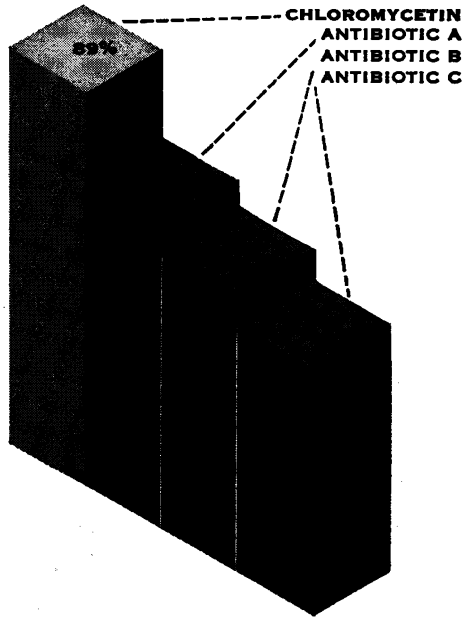
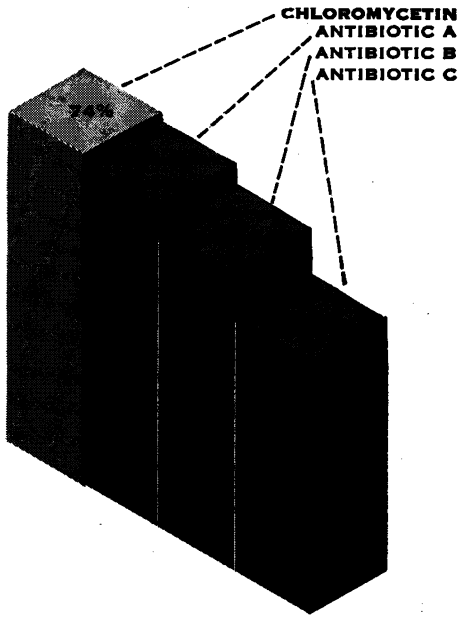
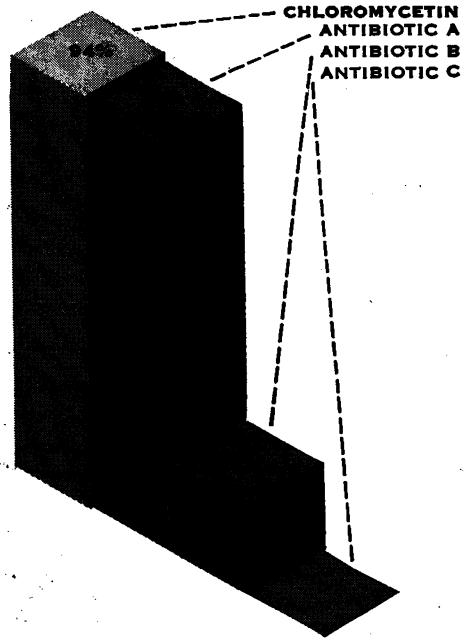

mg./ml.
700
600
500
400
300
100
75
50
25
pH
5.0
5.5
6.0
6.5
7.0
new
sulfonamide formula
for urinary tract infections
UNEXCELLED SOLUBILITY
optimal concentrations at site of infection; avoids crystalluria
BROAD ANTIBACTERIAL RANGE
active against wide range of urinary pathogens, including staphylococci, gonococci, Escherichia coli
QUICK SYMPTOMATIC RELIEF
hyoscyamus component quickly relieves pain and burning
FREEDOM FROM TOXIC EFFECTS
low degree of acetylation; no forcing of fluids or alkalization needed
Uronamide
Trademark
TABLETS
SYRUP
Each tablet or 5-cc. tsp. provides 250 mg. sulfamethylthiadiazole, 250 mg. sulfacetamide, and equiv. of 0.015 mg. alkaloids of Hyoscyamus niger.
DOSAGE: Adults—2 tablets or 2 tsp. q.i.d. first 2 days, thereafter, 1 tablet or 1 tsp. q.i.d. Children—1 cc. (16 drops) syrup per 10 lb. body weight first 2 days, thereafter, 0.5 cc. (8 drops) per 10 lb. SUPPLIED: Tablets, bottles of 50 and 500. Syrup, 1-pt. and 1-gal. bottles.
Flint, EATON & COMPANY
Decatur, Illinois
SULFAMETHYLTHIADIAZOLE
SULFISOXAZOLE
TRIPLE SULFA
GRAPH OF COMPARATIVE SOLUBILITIES
"Sulfamethylthiadiazole . . . effective chemotherapeutic agent in urinary infection . . . tolerated quite well . . . bacterial spectrum is comparable to that of sulfadimetine and sulfisoxazole."
"[Sulfacetamide] . . . among the least toxic but one of the most effective of the sulfonamides against urinary tract pathogens."



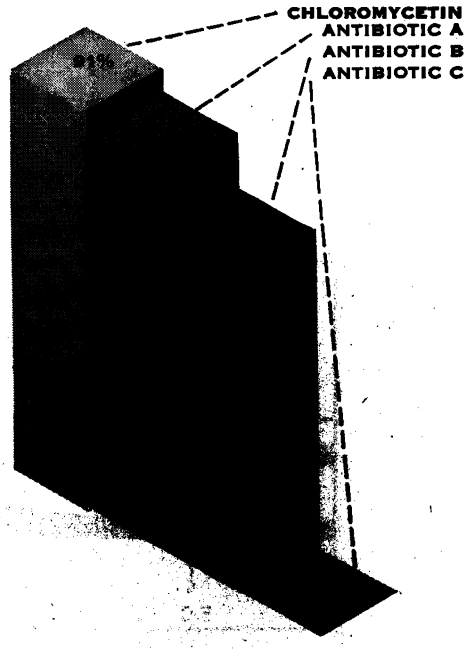
NONHEMOLYTIC MICROCOCCUS AUREUS
(363-418 STRAINS)



HEMOLYTIC MICROCOCCUS AUREUS
(729-776 STRAINS)



ESCHERICHIA COLI
(478-586 STRAINS)



AEROBACTER AEROGENES
(153-193 STRAINS)

greater antibacterial efficacy...

Chloromycetin®

for today's problem pathogens

Because of the increasing emergence of pathogenic strains resistant to commonly used antibiotics, judicious selection of the most effective agent is essential to successful therapy. *In vitro* sensitivity studies serve as a valuable guide to the antibiotic most likely to be most effective. Both clinical experience and sensitivity studies indicate the greater antibacterial efficacy of CHLOROMYCETIN (chloramphenicol, Parke-Davis) treatment for many resistant infections.[1-7]

CHLOROMYCETIN is a potent therapeutic agent and, because certain blood dyscrasias have been associated with its administration, it should not be used indiscriminately or for minor infections. Furthermore, as with certain other drugs, adequate blood studies should be made when the patient requires prolonged or intermittent therapy.

References (1) Altemeier, W. A.; Culbertson, W. R.; Sherman, R.; Cole, W.; Elstun, W., & Fultz, C. T.: *J.A.M.A.* 157:305 (Jan. 22) 1955. (2) Austrian, R.: *New York J. Med.* 55:2475 (Sept. 1) 1955. (3) Murphy, F. D., & Waisbren, B. A., *in* Murphy, F. D.: Medical Emergencies: Diagnosis and Treatment, ed. 5, Philadelphia, F. A. Davis Company, 1955, p. 557. (4) Weil, A. J., & Stempel, B.: *Antibiotic Med.* 1:319, 1955. (5) Jones, C. P.; Carter, B.; Thomas, W. L., & Creadick, R. N.: *Obst. & Gynec.* 5:365, 1955. (6) Kass, E. H.: *Am. J. Med.* 18:764, 1955. (7) Tebrock, H. E., & Young, W. N.: *New York J. Med.* 55:1159 (Apr. 15) 1955.

*This graph is adapted from Altemeier, Culbertson, Sherman, Cole, Elstun, & Fultz.[1]

MEDICAMENTA VERA

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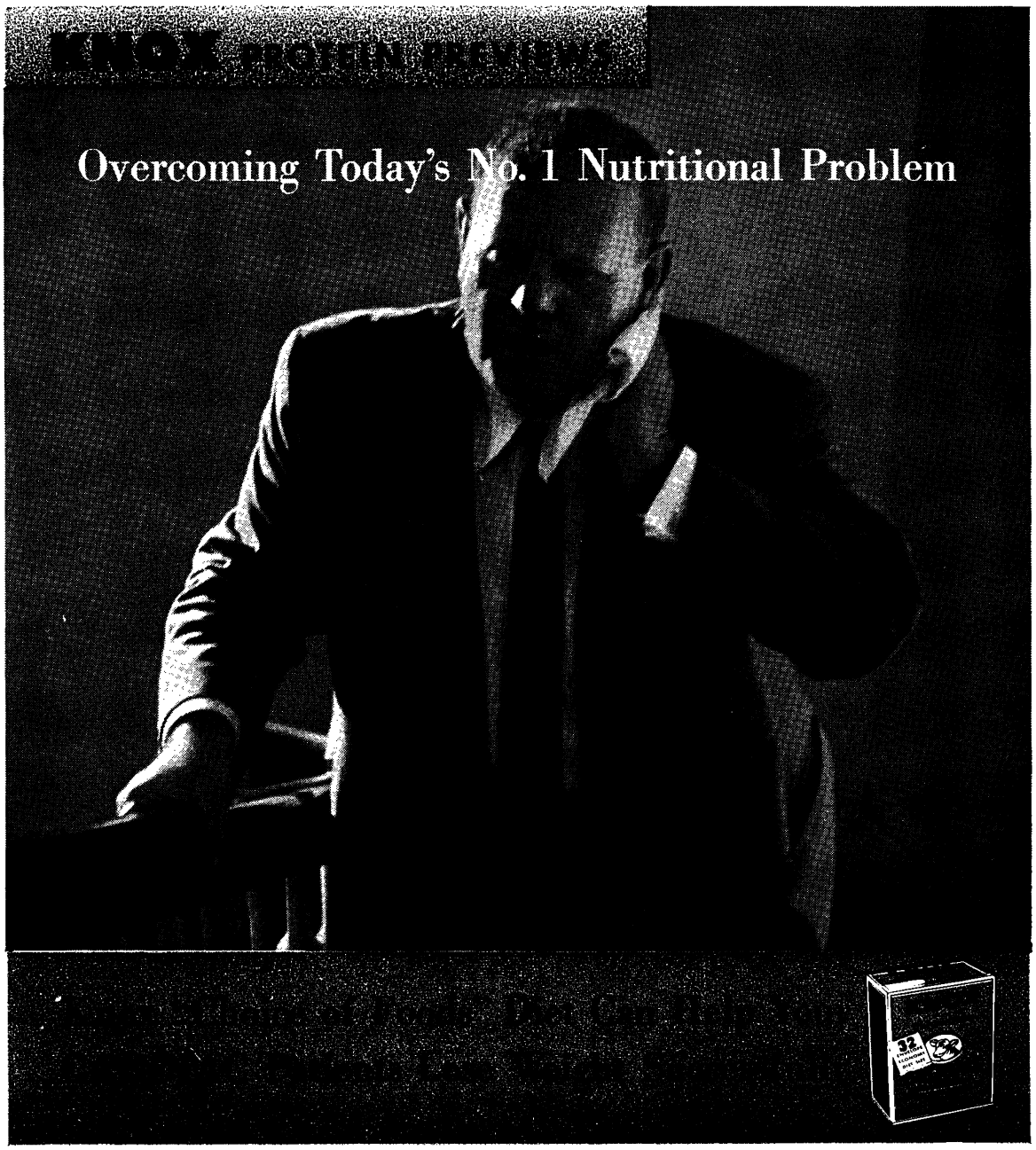
DETROIT, MICHIGAN



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2. Easy-to-use Food Exchanges (referred to in the Knox booklet as Choices) eliminate calorie counting by patient.

3. Diets promote accurate adjustment of caloric levels to the special needs of the patient yet allow each individual considerable latitude in the choice of foods.

4. More than six dozen appetizing, low-calorie recipes are presented on the last 14 pages of each diet booklet.

1. The Food Exchange Lists referred to are based on material in "Meal Planning with Exchange Lists" prepared by Committees of the American Diabetes Association, Inc., and The American Dietetic Association in cooperation with the Chronic Disease Program, Public Health Service, Department of Health, Education and Welfare.

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Please send me ..... dozen copies of the new illustrated Knox Reducing booklet based on Food Exchanges.

Your Name and Address

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GALEN "B"®

from natural

All the factors of B complex occurring in rice bran—plus added calcium pantothenate and riboflavin in exceptionally pleasant-tasting forms to suit even the most "taste-conscious" patients—

GALEN "B"®—each fluid ounce contains not less than: Thiamine 4.5 mg.; Riboflavin 4.5 mg.; Niacin and niacinamide 60.0 mg.; Pyridoxine 4.5 mg.; Pantothenic acid 12.0 mg.; Inositol 225.0 mg.; Choline 300.0 mg.; Biotin 0.03 mg., plus all other factors of the B complex group natural to rice bran.

ELIXIR GALEN "B"® FORTIFIED—each fluid ounce contains not less than: Thiamine 10.0 mg.; Riboflavin 5.0 mg.; Niacin and niacinamide 60.0 mg.; Pyridoxine 4.5 mg.; Pantothenic acid 12.0 mg.; Inositol 112.0 mg.; Choline 150.0 mg.; Biotin 0.015 mg.; Iron (as iron and ammonium citrate) 32.0 mg.; Manganese (as manganese citrate) 16.0 mg., plus all other factors of the B complex group natural to rice bran.

GALEN® MULTIVITAMIN TABLETS—two tablets contain: Vitamin A 5000 U.S.P. units; Vitamin D 800 U.S.P. units; Ascorbic acid 100 mg.; Thiamine 5 mg.; Riboflavin 4 mg.; Niacinamide 30 mg.; Pyridoxine 1 mg.; Calcium pantothenate 5 mg.; Vitamin E 2 mg.; Iron 15 mg.; Manganese 6 mg.; Iodine 0.1 mg.; Copper 1 mg.; Calcium 200 mg.; Phosphorus 150 mg.

Rare-Galen Division of White Laboratories, Inc., Kenilworth, N. J.

One DONNAGESIC Extentab gives 10 to 12 hours of steady, high-level codeine analgesia. Rebuilding of effective analgesia with repeated doses is avoided. Patient comfort is continuous.

There is more pain relief in DONNAGESIC Extentabs than in codeine alone — codeine analgesia is potentiated by the phenobarbital present. In addition, phenobarbital diminishes anxiety, lowering patient's reactivity to pain.

DONNAGESIC is safer, too, for codeine side effects are minimized by the peripheral action of the belladonna alkaloids.

extended action—The intensity of effects smoothly sustained all-day or all-night by each DONNAGESIC Extentab is equivalent to, or greater than, the maximum which would be provided by q. 4h. administration of one-third the active ingredients.

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extended action tablets of CODEINE with DONNATAL®

once every 10-12 hours and for all codeine uses

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CODEINE Phosphate	48.6 mg. (¾ gr.)	97.2 mg. (1½ gr.)
Hyoscyamine Sulfate	0.3111 mg.	0.3111 mg.
Atropine Sulfate	0.0582 mg.	0.0582 mg.
Hyoscine Hydrobromide	0.0195 mg.	0.0195 mg.
Phenobarbital	48.6 mg. (¾ gr.)	48.6 mg. (¾ gr.)

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BREATHING and BALANCE

in bronchial asthma

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brand of prednisolone

whenever corticosteroids are indicated

provides restoration of breathing capacity — Relief of symptoms [bronchospasm, cough, wheezing, dyspnea] is maintained for long periods with relatively small doses.*

minimal effect on electrolyte balance — "in therapeutically effective doses . . . there is usually no sodium or fluid retention or potassium loss."* Lack of edema and undesirable weight gain permits more effective therapy particularly for those with cardiac complications.

Supplied: White, 5 mg. oral tablets, bottles of 20 and 100. Pink, 1 mg. oral tablets, bottles of 100. Both are deep-scored.

*Schwartz, E.: New York J. Med. 56:570, 1956.

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Division, Chas. Pfizer & Co., Inc.

Overeating is a bad habit—
you can help your patients
to break it

with **Dexedrine***
dextro-amphetamine sulfate, S.K.F.

Available as tablets, elixir, and Spansule†
sustained release capsules.

SKF

*T.M. Reg. U.S. Pat. Off.
for dextro-amphetamine sulfate, S.K.F.
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The heart of the Filter Queen air-purifying system is an exclusive, cellulose *Filter Cone* that is so sure, so effective it has been selected to help filter the air in U. S. atomic research laboratories. In fact, this *Filter Cone* will even remove tobacco stain from a puff of smoke!

In thousands of homes, Filter Queen has replaced old-fashioned, unhealthy methods of sanitizing with highly favorable results: Filter Queen not only filters room air and eliminates dust disturbance, but through a built-in *Medication Chamber* disperses medicinal vapors into the room *while* the patient goes about her ordinary household routine.

You must really see — to believe — what Filter Queen can do for your dust-allergic patients. We will be glad to arrange for a presentation of the Filter Queen System at any time convenient to you — in your office or home.

Filter Queen, used in America's leading hospitals, carries the Seals of Good Housekeeping Magazine, Underwriters' Laboratories, Parents' Magazine; and is advertised in A.M.A.'s "Today's Health."

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An illustrated 24-page booklet describing the new Filter Queen Home Sanitation System and its uses is available free upon request. Write to Filter Queen Educational Division, 203 North Wabash Avenue, Chicago 1, Ill.

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as a potent, specific anti-arthritic

established

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in more than 700 published reports

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(phenylbutazone GEIGY)

potent, specific anti-arthritic

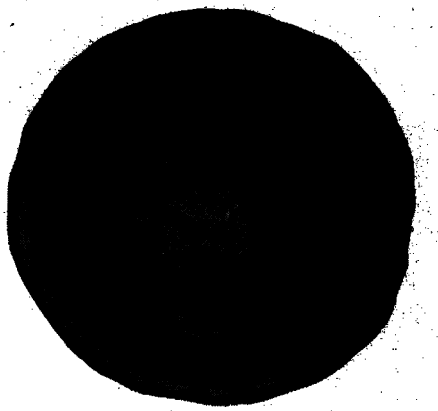
Based on an impressive background of achievement attained over a period of four years involving both long-term and short-term therapy in all the major forms of arthritis, BUTAZOLIDIN is recognized as one of the most effective anti-arthritic agents currently available.

relieves pain

improves function

resolves inflammation

GEIGY



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BRAND OF BICARBONATE-BITARTRATE MIXTURE

represents a new, effective and acceptable way to treat constipation. Through the release of carbon dioxide in the rectum, Pharmalax suppositories stimulate the normal defecation reflex mechanism in a physiological way.

better than an oral laxative . . .

because it induces defecation within about 30 minutes, without causing systemic effects, interrupting normal digestive processes or leading to habituation.

better than an enema . . .

because it is much simpler to use, causes less discomfort, and is more acceptable to the patient.

indicated whenever laxation is needed . . .

particularly valuable in nursing mothers, because it does not purge the baby, and for children because of its ease of administration and gentle action.

the rapid action of Pharmalax

is of special value in a program of bowel retraining since it permits coordination of the effect of the suppository and of meals on the gastrocolic reflex.

Each suppository contains sodium bicarbonate, 0.6 Gm., and potassium bitartrate, 0.9 Gm. in a special inert base, and is coated with cocoa butter for easy insertion.

Supplied in boxes of 12 and 60.

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Means notably safe and effective therapy when indicated for children. Medication is in leak-proof plastic coated bottles . . .

Medihaler

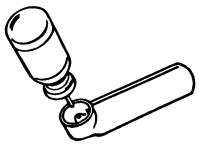
Means true nebulization. Each measured dose provides 80 per cent of its particles in the optimal size range—0.5 to 4 microns radius—insuring effective penetration of the respiratory tract.

Medihaler

Medication and Adapter fit into neat plastic case, convenient for pocket or purse . . .

Medihaler

Means an unbreakable Oral Adapter—no movable parts—no glass to break—no rubber to deteriorate . . .



Medihaler

Means greater economy—no costly glass nebulizers to replace, and one or two inhalations usually suffices for prompt relief.

The Unique Measured-Dose Inhalation Method

In Asthma

For Rapid Relief of Acute or Continuing Bronchospasm

Medihaler-Epi™

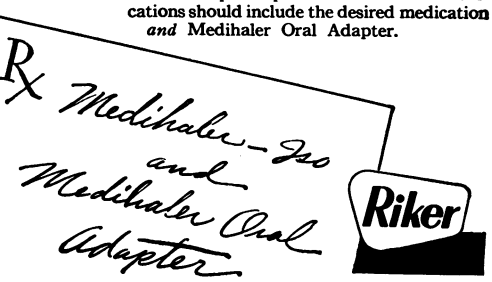
Riker brand of epinephrine 0.5% solution in inert, nontoxic aerosol vehicle. Each ejection delivers 0.125 mg. epinephrine. In 10 cc. vial with metered-dose valve, sufficient for 200 inhalations.

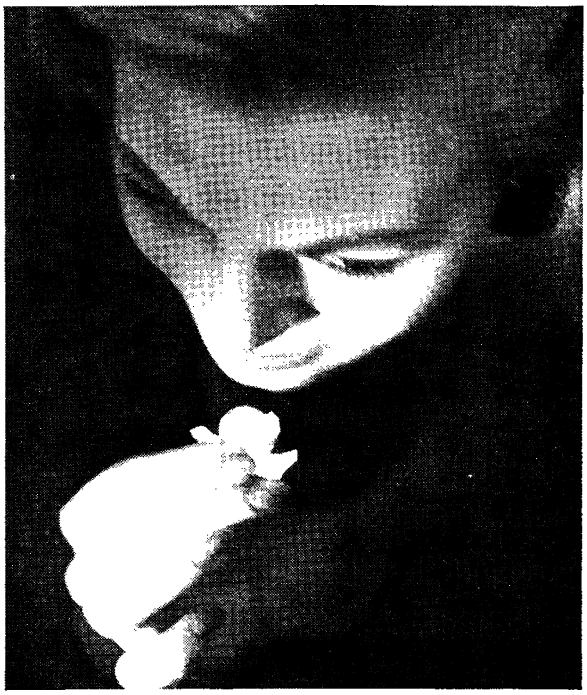
Medihaler-Epi replaces injected epinephrine in emergency situations in which respirations have not ceased. It provides rapid relief in acute food, drug, or pollen reactions (including urticaria, bronchospasm, angioneurotic edema, edema of glottis, etc.). In most instances only one inhalation is necessary.

Medihaler-Iso™

Riker brand of isoproterenol HCl 0.25% solution in inert, nontoxic aerosol vehicle. Each ejection delivers 0.06 mg. isoproterenol. In 10 cc. vial with metered-dose valve, sufficient for 200 inhalations.

Note: First prescription for Medihaler medications should include the desired medication *and* Medihaler Oral Adapter.





Tastiest way to dissolve sore throat symptoms

TROCHES

'HYDROZETS'

(HYDROCORTISONE-BACITRACIN-TYROTHRICIN-NEOMYCIN-BENZOCAINE TROCHES)

Adult or juvenile, your patients with sore throats will welcome a course of HYDROZETS. These newest Merck Sharp & Dohme troches offer anti-inflammatory, anti-infective and analgesic properties that promptly alleviate distressing mouth or throat irritation whether caused by infection, mechanical injury or allergic reaction. And HYDROZETS taste so good, it's hard to believe they're medicine.

Formula: Each HYDROZETS Troche contains—2.5 mg. 'HYDROCORTONE' to reduce pain, heat and swelling; 50 units Zinc Bacitracin, 1 mg. Tyrothricin and 5 mg. Neomycin Sulfate to combat gram-positive and gram-negative bacteria; and 5 mg. Benzocaine for rapid soothing analgesia.

Other indications: As adjunct therapy in aphthous ulcers, acute and chronic gingivitis and Vincent's infection.

Supplied: Vials of 12 troches

MSD

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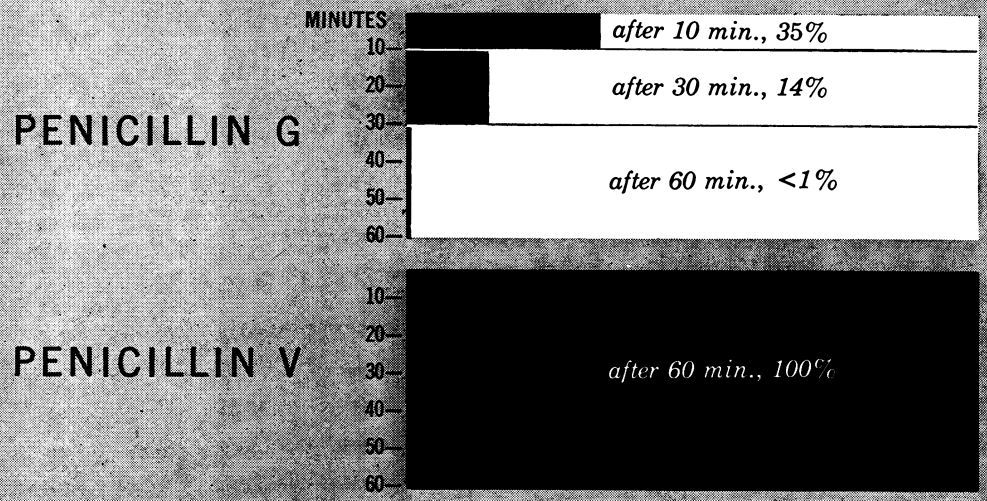
DIVISION OF MERCK & CO., INC., PHILADELPHIA 1, PA.

Comparison of stability of penicillin G and penicillin V in acid media



The penicillins have been subjected to a pH of 1.5 at 37°C. at the stated time intervals. The percentages shown express the residual potency.

Lilly
QUALITY / RESEARCH / INTEGRITY

The penicillin designed specifically for oral administration

V-CILLIN

(Penicillin V, Lilly)

Dosage: *125 to 250 mg. (200,000 to 400,000 units) t.i.d.*

Supplied: *Pulvules—125 and 250 mg.*

Pediatric suspensions—125 and 250 mg. per 5-cc. teaspoonful

Also, *'V-Cillin-Sulfa' (Penicillin V with Triple Sulfas, Lilly), tablets and pediatric suspension*

'V-Cillin' is the only penicillin that passes through the stomach without significant loss of potency and is rapidly absorbed in the duodenum. Thus, 'V-Cillin' usually gives you a clinical dependability comparable to that of parenteral penicillin. In fact, the literature generally agrees that 'V-Cillin' can be effectively and safely used in many conditions previously treated parenterally.

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POSTGRADUATE INSTITUTE

RIVERSIDE, SAN BERNARDINO AND ORANGE COUNTY MEDICAL SOCIETIES

Presented by *Postgraduate Activities Committee* of the California Medical Association, in cooperation with University of California at Los Angeles School of Medicine, Thomas H. Sternberg, M.D., Assistant Dean for Postgraduate Medical Education.

Disneyland Hotel, February 14 and 15, 1957

PROGRAM

Thursday Morning, February 14

PHARMACOLOGY

9:30-10:10 a.m.—*The Use of Androgens and Estrogens.* David H. Solomon, M.D., Assistant Professor of Medicine.

10:10-10:30 a.m.—*Narcotic Analgesics.* George W. Stevenson, M.D., Visiting Assistant Professor of Pharmacology.

11:00-11:40 a.m.—*Tranquilizers.* Sidney Cohen, M.D., Veterans Administration Center, Los Angeles.

11:40-12:30 p.m.—Discussion.

12:30- 1:30 p.m.—Lunch.
Physician Responsibility in Postgraduate Medical Education. Thomas H. Sternberg. M.D.

Thursday Afternoon, February 14

HAND SURGERY

1:30- 2:15 p.m.—*Surgical Anatomy of Forearm and Hand.* Franklin L. Ashley, M.D., Assistant Clinical Professor of Surgery.

2:15- 3:00 p.m.—*Functional Examination of the Hand and Purposeful Splinting.* James Wilson, M.D.

3:00- 3:45 p.m.—*Treatment of Primary Injuries.* Franklin L. Ashley, M.D.

3:45- 4:30 p.m.—*Tendon and Nerve Repair.* James Wilson, M.D.

4:30- 5:15—*Fractures of the Hand and Wrist.* Theodore A. Lynn, M.D., Associate Clinical Professor of Surgery (Orthopedics).

5:15- 5:45 p.m.—Question and Answer Period.

7:00 —Dinner.

Friday Morning, February 15

SPECIAL DISEASES AND DIET THERAPY

Wendell H. Griffith, Ph.D., Chairman, Professor and Chairman of the Department of Physiological Chemistry.

9:30-10:00 a.m.—*Basic Principles.* Wendell H. Griffith, Ph.D.

10:10-10:50 a.m.—*Dietary Restriction of Sodium and Fat.* Arthur U. Rivin, M.D., Clinical Instructor in Medicine.

11:00-11:40 a.m.—*Factors Affecting Inanition and Obesity.* Sherman M. Mellinkoff, M.D., Assistant Professor of Medicine.

11:40-12:30 p.m.—Panel Discussion. Wendell H. Griffith, Ph.D., and Staff.
Luncheon Speaker: Roger O. Egeberg, M.D.: *"Coccidioidomycosis."* (Sponsored by Orange and Riverside County Tuberculosis and Health Associations.)

Friday Afternoon, February 15

EMERGENCY CARE OF INJURIES

2:00- 5:00 p.m.—Panel Discussion.
Panel Members: Robert W. Bailey, M.D., Assistant Professor in Surgery (Orthopedics); David B. Sheldon, M.D., Instructor in Surgery; W. Eugene Stern, M.D., Associate Professor in Surgery (Neurosurgery), Moderator.

Assessment of the acutely injured patient, transportation, bandaging and splinting, methods of examination to ascertain the degree of injury.

Priority of management, preparation of the patient for surgical treatment in hospital.

Special consideration of the head injured patient, emergency treatment which should be offered to the head injured patient, the management of the urgent surgical problems prior to the arrival of any specialist team.

The handling of the "walking wounded." The matter of treatment of fractures on an Outpatient basis and in general the method of wound management—both the cleanly incised and contaminated wound as well as the grossly dirty contaminated wound.

HOSTS: Riverside County Medical Society • **REGIONAL CHAIRMAN:** H. C. Barron, M.D., 4030 Eighth Street, Riverside • **FEE:** $15.00. For additional information, contact Postgraduate Activities office, California Medical Association, 417 South Hill Street, Los Angeles 13. Special room rate at Disneyland Hotel: $12.00 per day (each room will sleep up to 4 people). Make hotel reservations early directly with hotel.

POSTGRADUATE EDUCATION NOTICES

THIS BULLETIN of the dates of postgraduate education programs and the meetings of various medical organizations in California is supplied by the Committee on Postgraduate Activities of the California Medical Association. In order that they may be listed here, please send communications relating to your future medical or surgical programs to: Mrs. Margaret H. Griffith, Director, Postgraduate Activities, California Medical Association, 417 South Hill Street, Los Angeles 13.

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

Disorders of Fluid and Electrolyte Metabolism, Etiology and Management. Tuesdays, February 5 through March 26, 1957. Sixteen hours. Fee: $40.00.

Fractures, Tuesdays, February 19 through March 26, 1957. Twelve hours. Fee: $30.00.

Sterility. Guest speakers: I. C. Rubin, M.D., New York, and M. B. Davis, M.D., Chicago. March 8 and 9. Nine hours lectures, six hours clinic.

The Pharmacological Basis of Therapeutics. Wednesdays, March 13 through May 8. Eighteen hours. Fee: $50.00.

Preventive Psychiatry in Pediatric Practice. Thursdays, March 21 through June 6. Twenty-four hours. Fee: $50.00.

Minor Surgery. Saturday, April 6.*

Dissection of Extremities. Mondays, April 29 through June 10.*

Contact: Thomas H. Sternberg, M.D., Assistant Dean for Postgraduate Medical Education, U.C.L.A., Los Angeles 24. BRadshaw 2-8911, Ext. 202.

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

Iron in Clinical Medicine (International Symposium). January 28 and 29, 1957. Sixteen hours.*

Internal Medicine in the Practice of Dentistry. Tuesday evenings, February 12 through March 12. Eight hours. Fee: $20.00.

Seminars in Medical Technology. Tuesday evenings, February 19 through April 2. Fee: $15.00.

Practical Management of Poliomyelitis. February 21-23.*

Symposium on Cerebral Palsy. Seven hours. March 2.*

Course for General Practitioners. Monday through Friday, March 4 to 8, Mount Zion Hospital. Thirty hours.*

Current Cardiac Concepts and Practice. Mornings, March 11-15. Fifteen hours.*

Electrocardiography in Daily Practice. Afternoons, March 11-15. Twenty hours.*

Symposium on Newborn. Children's Hospital, March 23.*

Advances in Diagnosis and Treatment of Metabolic and Endocrine Diseases. March 28-30.*

Fundamental Principles of Radioactivity and the Diagnostic and Therapeutic Uses of Radioisotopes. Two or three month course limited to one enrollee per month. Tuition: $250.00 per month.

Contact: Seymour M. Farber, M.D., Head, Postgraduate Instruction, Office of Medical Extension, University of California Medical Center, San Francisco 22. MOntrose 4-3600, Ext. 665.

*Hours and fees to be announced.

STANFORD UNIVERSITY SCHOOL OF MEDICINE

Morning Clinical Conferences, each Monday, Room 515. *Contact:* D. H. Pischel, M.D., Professor, Division of Ophthalmology, Stanford University School of Medicine, 2398 Sacramento St., San Francisco 15.

Postgraduate Conference in Ophthalmology. March 18 to 22.

Contact: Office of the Dean, Stanford University School of Medicine, 2398 Sacramento St., San Francisco 15. WEst 1-8000, Extension 207.

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES

Home Course in Electrocardiography. Physicians may register at any time and receive all 52 issues. Fifty-two weeks. Fee: $100.00.

Cardiac Resuscitation. Sponsored by the Los Angeles County Heart Association each Wednesday throughout the year, 4 to 6 p.m. Residents admitted without fee. Tuition for all other physicians: $30.00. (Each session all-inclusive.)

Conferences and Live Clinics in Diseases of the Liver and Biliary Tract. All day, each day, Friday, Saturday and Sunday, March 22, 23, and 24, 1957. Hotel Statler and Los Angeles County Hospital. Fee: $65.00.

Contact: Phil R. Manning, M.D., Director, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 33. CApital 5-1511.

COLLEGE OF MEDICAL EVANGELISTS

Surgical Anatomy: Demonstration and Lectures, Thorax, Abdomen and Pelvis. Wednesdays, January 16 through April 17, 1957. Twenty-six hours.

Management of Infertility. Thursdays, January 17 through March 7, 1957. Twelve hours.

Operative Surgery. Wednesdays, March 20 through June 5, 1957. Thirty hours.

Gynecology. Wednesdays, March 27 through May 29, 1957. Ten hours.

Thoracic Surgery. Wednesdays, April 24 through May 15, 1957. Eight hours.

Contact: Chairman, Section on Graduate and Postgraduate Medicine, College of Medical Evangelists, 1720 Brooklyn Ave., Los Angeles 33. ANgelus 9-9131, Ext. 205.

CALIFORNIA MEDICAL ASSOCIATION POSTGRADUATE COURSES

AUDIO DIGEST FOUNDATION, a nonprofit subsidiary of the C.M.A., now offers (on a subscription basis) a series of hour-long tape recordings designed to keep the physician abreast of current happenings in his particular field. Composed of practice-useful abstracts from 600 leading journals, with short lectures and editorial comments from prominent physicians, Audio Digest offers programs covering general practice, surgery, internal medicine, obstetrics and gynecology, and pediatrics.

Contact: Claron L. Oakley, editor, 6767 Sunset Blvd., Hollywood 28, Calif.

SACRAMENTO VALLEY CIRCUIT COURSES for Dunsmuir, Chico, Marysville and Auburn, in cooperation with Stanford University School of Medicine. Spring series begins week of March 4.

NORTH COAST CIRCUIT COURSES for Eureka, Ukiah and Napa, in cooperation with University of California, San Francisco. Spring series begins week of March 4.

WEST COAST CIRCUIT in cooperation with University of Southern California School of Medicine:

San Luis Obispo—Mondays, February 18, 25, March 4, 11, 1957.

Santa Maria—Tuesdays, February 19, 26, March 5, 12, 1957.

Santa Barbara—Wednesdays, February 20, 27, March 6, 13, 1957.

POSTGRADUATE INSTITUTES, 1957

SOUTHERN COUNTIES (Riverside, Orange and San Bernardino) in cooperation with University of California, Los Angeles, February 14 to 15, 1957, Disneyland Hotel, Anaheim. Chairman: H. C. Barron, M.D., 4030 Eighth Street, Riverside.

WEST COAST COUNTIES in cooperation with University of Southern California, March 7 to 8, 1957, Golden Bough Theater and La Playa Hotel, Carmel. Chairman: Edwin W. Tucker, M.D., 1073 Cass Street, Monterey.

SAN JOAQUIN COUNTIES in cooperation with University of California, San Francisco, March 21 to 22, Hotel Californian, Fresno. Chairman: Richard H. Whitten, M.D., 2912 Fresno Street, Fresno.

NORTH COAST COUNTIES in cooperation with Stanford University, April 11 to 12, 1957, Santa Rosa, place to be announced. Chairman: Robert S. Quinn, M.D., 185 Sotoyome Avenue, Santa Rosa.

SACRAMENTO VALLEY COUNTIES in cooperation with College of Medical Evangelists, June 19 to 21, 1957, Tahoe Tavern, Lake Tahoe. Chairman: C. M. Blumenfeld, M.D., 4700 Parkridge Road, Sacramento.

Contact: One of the chairmen listed above, or Mrs. Margaret H. Griffith, Director, Postgraduate Activities, California Medical Association, 417 So. Hill Street, Los Angeles 13. Madison 6-0683.

Medical Dates Bulletin

JANUARY MEETINGS

SOUTHERN CALIFORNIA CHAPTER, AMERICAN COLLEGE OF SURGEONS, Biltmore Hotel, Santa Barbara, January 18, 19, and 20. *Contact:* Max R. Gaspar, M.D., Secretary-Treasurer, 211 Cherry Avenue, Long Beach 2.

LOS ANGELES COUNTY HEART ASSOCIATION Mid-Winter Heart Symposium. Los Angeles County Medical Association Bldg., Wednesday 2 to 5 p.m., January 23. *Contact:* Roxanna Jackson, Program Assistant, Los Angeles County Heart Association, 660 South Western Ave., Los Angeles 5, or telephone DUnkirk 5-4231.

CALIFORNIA RURAL HEALTH COUNCIL Third Annual Conference on Rural Health, January 25 and 26, Hotel Senator, Sacramento. *Contact:* Glenn Gillette, associate director, Public Relations, California Medical Association, 450 Sutter Street, San Francisco.

FRESNO COUNTY HEART ASSOCIATION Fifth Annual San Joaquin Valley Symposium on Heart Disease. Hacienda Motel, 9 a.m. to 5 p.m., January 30. *Contact:* Edwin Graveline, M.D., Chairman, Scientific Committee, Fresno County Heart Association, 329 North Van Ness, Fresno 1.

AMERICAN FEDERATION FOR CLINICAL RESEARCH, Wednesday afternoon and Thursday morning, January 30 to 31, Golden Bough Theater and La Playa Hotel, Carmel.†

WESTERN ASSOCIATION OF PHYSICIANS, Wednesday morning and Friday afternoon, January 30 and February 1, Golden Bough Theater, La Playa Hotel, Carmel.†

WESTERN SOCIETY FOR CLINICAL RESEARCH, Wednesday afternoon, Thursday and Friday mornings, Golden Bough Theater and La Playa Hotel, Carmel.†

Section on Diseases of the Chest, LOS ANGELES COUNTY MEDICAL ASSOCIATION and LOS ANGELES COUNTY TUBERCULOSIS AND HEALTH ASSOCIATION Sixth Biennial Postgraduate Course on Diseases of the Chest. All day each day January 31 to February 2 at Los Angeles County Medical Association, 1925 Wilshire Blvd., Los Angeles. *Contact:* David Salkin, M.D., Veterans' Hospital, San Fernando.

FEBRUARY MEETINGS

CONGRESS ON INDUSTRIAL HEALTH, A.M.A. Council on Industrial Health. Biltmore Hotel, Los Angeles, February 3 to 6. *Contact:* American Medical Association, 535 North Dearborn St., Chicago 10.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Yolo County Medical Society, February 6.§

COMMITTEE ON POSTGRADUATE MEDICAL EDUCATION of the ALAMEDA-CONTRA COSTA MEDICAL ASSOCIATION and the Institute for Metabolic Research Fifth Annual Graduate Assembly on Dynamics of Endocrine and Metabolic Disease. February 11 to 13, Highland-Alameda County Hospital. *Contact:* L. W. Kinsell, M.D., Institute for Metabolic Research, Highland-Alameda County Hospital, Oakland.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for San Diego County Medical Society, February 12.§

AMERICAN ACADEMY OF ALLERGISTS, Princess Kaiulani Hotel in morning, and Mabel Smythe Auditorium in evening February 15. *Contact:* Mr. R. M. Kennedy, Executive Secretary, Honolulu County Medical Society, 510 South Beretania Street, Honolulu 13.

CALIFORNIA MEDICAL ASSOCIATION Postgraduate Institute, Disneyland Hotel, Anaheim, February 14 and 15. See also Postgraduate Notices.

ORANGE COUNTY HEART ASSOCIATION Annual Medical Symposium, Disneyland Hotel, February 16. *Contact:* Howard Buswell, executive director, Orange County Heart Association, 1704 North Olive or P. O. Box 1704, Santa Ana.

Ninth Annual Mid-Winter Radiological Conference sponsored by LOS ANGELES RADIOLOGICAL SOCIETY. Biltmore Hotel, Los Angeles, February 22 and 23. *Contact:* Louis J. Bonann, M.D., 1245 Glendon Avenue, Los Angeles 24 for dinner reservations; or Nathan M. Spishakoff, M.D., 405 North Bedford Drive, Beverly Hills.

AMERICAN COLLEGE OF CHEST PHYSICIANS Postgraduate Course on Diseases of the Chest. February 25 through March 1, 9 a.m.-5 p.m., Mark Hopkins Hotel, San Francisco. *Contact:* Mr. Murray Kornfeld, executive director, 112 East Chestnut Street, Chicago 11.

† *For information contact:* Joseph Ross, M.D., associate dean, UCLA Medical Center, Los Angeles 24.

MARCH MEETINGS

MEDICAL ADVISORY BOARD, UNITED CEREBRAL PALSY ASSOCIATION all day Symposium on Cerebral Palsy, San Francisco, March 2. Guest speaker: Dr. Samuel P. Hicks, Pathologist, Harvard Medical School. *Contact:* Mrs. Marjorie E. Brush, executive director, 47 Kearny St., San Francisco 8 or phone EXbrook 2-1862.

SOCIETY OF GRADUATE SURGEONS OF LOS ANGELES COUNTY HOSPITAL Surgical Forum, March 4 to 8, Ambassador Hotel, Los Angeles. *Contact:* Wm. F. Roe, M.D., 14431 Hamlin St., Van Nuys, Calif.

COLLEGE OF MEDICAL EVANGELISTS SCHOOL OF MEDICINE Annual Alumni Postgraduate Convention. Refresher courses, White Memorial Hospital, March 10 and 11; Scientific Assembly, Biltmore Hotel, March 12 to 14, both in Los Angeles. *Contact:* Walter B. Crawford, managing director, Alumni Postgraduate Convention, 316 N. Bailey St., Los Angeles 33, or telephone: ANgelus 2-2173.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Tulare County Medical Society, March 28.§

CALIFORNIA TUBERCULOSIS AND HEALTH ASSOCIATION and the CALIFORNIA TRUDEAU SOCIETY Joint Annual Meeting, Hotel Statler, Los Angeles, March 28 to 30, 9 a.m to 5 p.m. *Contact:* E. L. Daggett, Director, Public Information, 130 Hayes St., San Francisco 2, or telephone HEmlock 1-8771.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Los Angeles County Medical Association, March 31.§

APRIL MEETINGS

REGIONAL MEETING INTERNATIONAL COLLEGE OF SURGEONS, Las Vegas, Nevada, April 8 and 9. *Contact:* Ross V. Parks, M.D., 1930 Wilshire Blvd., Los Angeles 57.

LETTERMAN ARMY HOSPITAL "Surgery in Acute Trauma," 8 a.m. to 4:30 p.m., April 1 to 3.‡

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Marin County Medical Society, April 4.§

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Ventura County Medical Society, April 9.§

CALIFORNIA SOCIETY OF ANESTHESIOLOGISTS, INC., Annual Meeting, Sun Valley, Idaho, April 9th. *Contact:* Francis E. Guinney, M.D., secretary, 2790 Monte Mar Terrace, Los Angeles 64.

UNITED STATES-MEXICO BORDER PUBLIC HEALTH ASSOCIATION Fifteenth Annual Meeting, April 9 to 12, San Antonio, Texas. *Contact:* Donald G. Davy, M.D., State Department of Public Health, 2151 Berkeley Way, Berkeley.

VALLEY CHILDREN'S HOSPITAL Spring Clinics, Roosevelt High Auditorium, Fresno, April 12-13. *Contact:* Valley Children's Hospital, Millbrook and Shields Avenue, Fresno.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Kern County Medical Society, April 16.§

‡ *Contact:* Major Max E. Knickerbocker, MSC, Chief of Education and Training Branch, Letterman Army Hospital, San Francisco.

§*Contact:* Walter E. Batchelder, M.D., Medical Director, Cancer Commission, 467 O'Farrell St., San Francisco.

SAN FRANCISCO HEART ASSOCIATION Nurses Institute on the Care of the Cardiac Patient, April 17 and 18, 8:30 a.m. to 5 p.m., San Francisco. *Contact:* Mr. Lawrence Kramer, Executive Director, San Francisco Heart Association, 604 Mission Street, San Francisco, or telephone: YUkon 2-5753.

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for San Luis Obispo County Medical Society, April 20.§

LETTERMAN ARMY HOSPITAL "Oral Surgery," 8 a.m. to 4:30 p.m., April 22 to 26.‡

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Merced County Medical Society, April 25.§

CALIFORNIA MEDICAL ASSOCIATION Annual Meeting, Ambassador Hotel, Los Angeles, April 28 to May 1. *Contact:* John Hunton, executive secretary, 450 Sutter St., San Francisco 8, or Ed Clancy, director of Public Relations, 417 S. Hill St., Los Angeles 13.

SUMMER AND FALL MEETINGS, 1957

CANCER COMMISSION, CALIFORNIA MEDICAL ASSOCIATION, Cancer Conference for Napa County Medical Society, May 8.§

CALIFORNIA HEART ASSOCIATION Annual Meeting Lafayette Hotel, San Diego, May 17, 18, and 19. *Contact:* J. Keith Thwaites, executive director, California Heart Association, 1428 Bush Street, San Francisco.

WESTERN BRANCH, AMERICAN PUBLIC HEALTH ASSOCIATION annual meeting, Lafayette Hotel, Long Beach, May 29 and June 2. *Contact:* Mrs. L. Amy Darter, Secretary-Treasurer, State Dept. Public Health, 2151 Berkeley Way, Berkeley.

CHILDREN'S HOSPITAL OF THE EAST BAY Pediatric Seminar and Clifford Sweet Lectures, June 7 to 8. Guest lecturer: Sydney S. Gellis, M.D., Boston. *Contact:* James Dennis, M.D., medical director, 5105 Dover St., Oakland 9.

IDAHO STATE MEDICAL ASSOCIATION 65th Annual Meeting, Sun Valley, June 16 to 19. *Contact:* Mr. Armand L. Bird, executive secretary, 364 Sonna Bldg., Boise, Idaho.

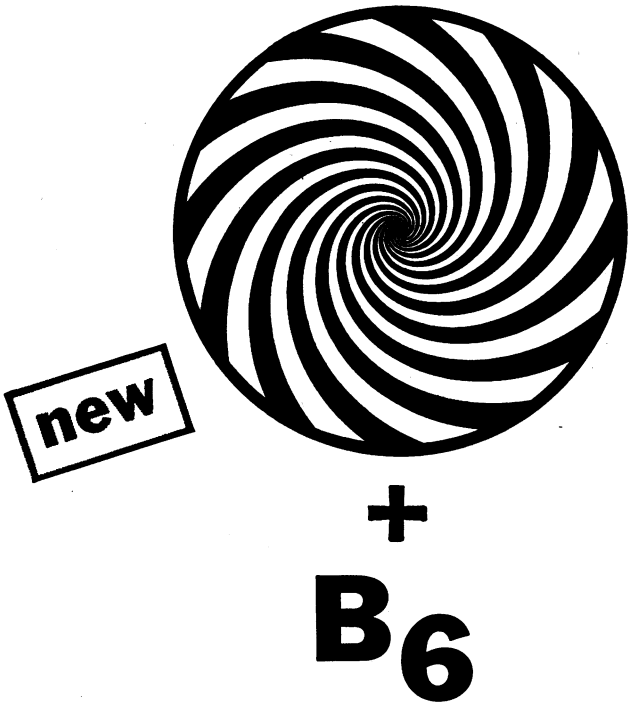
WYOMING STATE MEDICAL SOCIETY ROCKY MOUNTAIN MEDICAL CONFERENCE Annual Joint Meeting, Jackson Lake Lodge, Moran, Wyoming, June 16 to 19. *Contact:* H. L. Harvey, M.D., Casper, Wyoming.

COLORADO DIVISION, CANCER SOCIETY ROCKY MOUNTAIN Cancer Conference, 9 a.m., July 10 and 11, Shirley-Savoy Hotel, Denver. *Contact:* John S. Bouslog, M.D., Chairman, 835 Republic Bldg., Denver 2.

WASHINGTON STATE MEDICAL ASSOCIATION Annual Meeting, Olympic Hotel, Seattle, Washington, September 15 to 18. *Contact:* Mr. Ralph W. Neill, executive secretary, 1309 Seventh Ave., Seattle, Washington.

SAN FRANCISCO HEART ASSOCIATION 28th Annual Postgraduate Symposium on Heart Disease, October 2 to 4, St. Francis Hotel, San Francisco. *Contact:* Lawrence I. Kramer, Jr., executive director, 604 Mission St., San Francisco.

CALIFORNIA SOCIETY OF INTERNAL MEDICINE Annual Meeting, October 25 to 27, El Mirador, Palm Springs. *Contact:* Mrs. Mildred B. Coleman, assistant secretary, 350 Post St., San Francisco 8.



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Pyridoxine Hydrochloride

Just one tablet a day, on rising or at night, restores the nausea-free status to most pregnant women.

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'CATHO

more effective
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important infections
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antibiotic

FOR MOST INFECTIONS

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THE ANTIBIOTIC PRODUCT MOST LIKELY TO BE EFFECTIVE

COMPARE THESE ADVANTAGES:

1. Proved effectiveness in the largest number of clinically important infections including those caused by antibiotic-resistant *staphylococci* and proteus.
2. Therapeutic, *bactericidal* blood levels are promptly achieved.
3. Exceptionally well tolerated; patient sensitivity reactions are rare at recommended dosage.
4. No yeast or fungal super-infections nor any antibiotic-induced enteritis, vaginitis or proctitis have been reported following CATHOCILLIN.
5. No problems of cross-resistance have been encountered with CATHOCILLIN.
6. The normal intestinal flora is not disturbed by CATHOCILLIN.

DOSAGE: *for adults—two capsules q.i.d.; for children under 100 lbs.—dosage in proportion to weight (e.g. one capsule q.i.d. for a child weighing 50 lbs.).*

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—for these clinically important infections: tonsillitis; pharyngitis; pneumonia; otitis media; cervical lymphadenitis; streptococcal sore throat; infected tooth sockets; Vincent's infection; acne and superficial skin infections; impetigo; boils, furuncles and carbuncles; lung abscess; bronchitis; mastitis; osteomyelitis; wound infections; postoperative wound infections and infected lacerations; staphylococcal enteritis, staphylococcal diarrhea of the newborn; peritonitis (caused by susceptible organisms); pelvic inflammatory disease; gonorrhea; gonococcal arthritis; urethritis; scarlet fever; erysipelas.

SUPPLIED: *Blue and white capsules of* 'CATHOCILLIN' *—each containing 125 mg. of* 'CATHOMYCIN' *(as Sodium Novobiocin, Merck) and 75 mg. (125,000 units) Potassium Penicillin G; bottles of 16.*

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1. High public acceptance as to flavor and palatability—billions eaten annually.
2. One of the best of the "protective" foods with a well-rounded supply of vitamins and minerals.
3. Low sodium—very little fat—no cholesterol.
4. Sealed by nature in a dust-proof package.
5. One of the first solid foods fed babies.
6. Can be easily digested by old folks as well as infants.
7. Can be readily eaten out of hand, in milk shakes, on cereals, or in salads.
8. Can be baked, broiled or fried.
9. Can be used as an ingredient product in breads, pies, cakes and desserts.
10. Useful in bland and low-residue diets.
11. Mildly laxative.
12. May be used in the management of both diarrhea and constipation.
13. Can be used in reducing diets.
14. Can be used in high-calorie diets.
15. Useful in the dietary management of celiac disease.
16. Useful in the dietary management of idiopathic non-tropical sprue.
17. Useful in the management of diabetic diets.
18. Valuable in many allergy diets.
19. Belongs among foods useful in certain acute intestinal infections.
20. A protein sparer.
21. Favorably influences mineral balance.
22. Useful in the management of ulcer diets.
23. One of the easiest foods to eat or prepare.

FOR THE NAME OF THIS FOOD, PLEASE TURN THE PAGE

NEW

for your

patient

for the objective symptoms
for the subjective distress

the first and only ataraxic-corticoid

Ataraxoid

prednisolone and hydroxyzine

provides the anti-rheumatic, anti-inflammatory action of the most effective steroid, STERANE,® complemented by the superior central tranquilizing effects of ATARAX.® Minimal disturbance of fluid and electrolyte metabolism; no mental fogging or major toxicity in ataractic action.

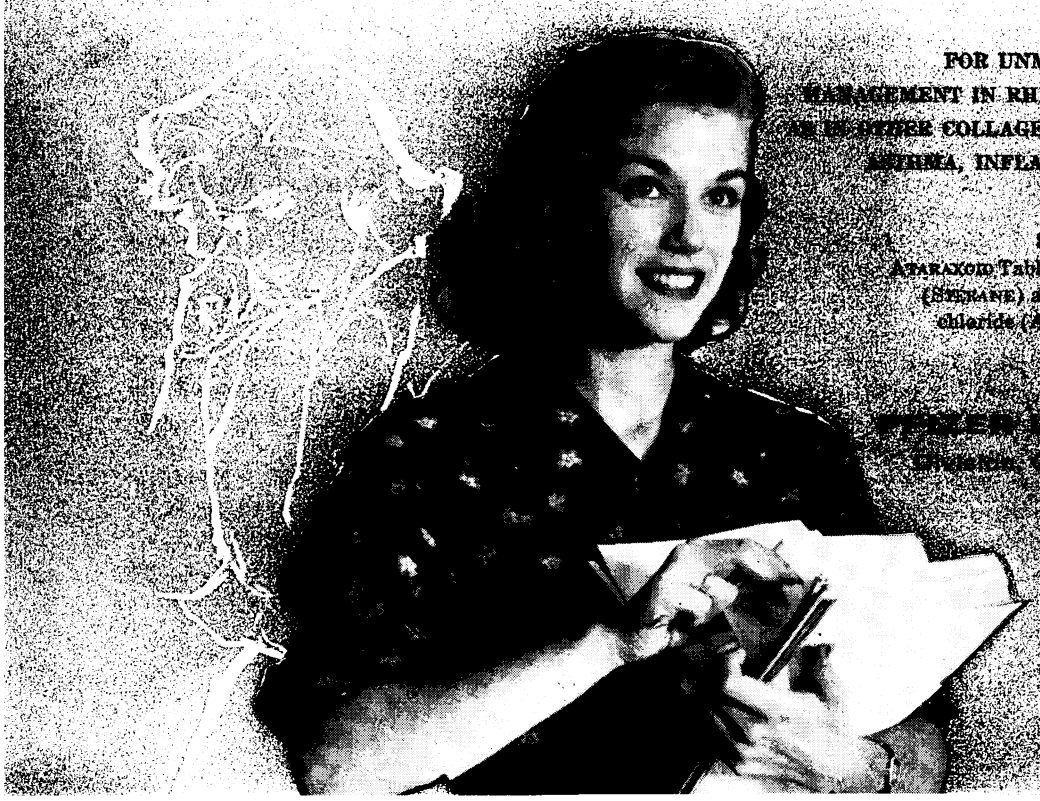
FOR UNMATCHED RESPONSE AND MANAGEMENT IN RHEUMATOID ARTHRITIS . . . AS IN OTHER COLLAGEN DISEASES, BRONCHIAL ASTHMA, INFLAMMATORY DERMATOSES.

Supplied: Each green, stored ATARAXOID Tablet contains [illegible] (STERANE) and [illegible] hydrochloride (ATARAX). [illegible]

PFIZER LABORATORIES
Division, Chas. Pfizer & Co., Inc.
Brooklyn 6, New York

Pfizer

®Trademark



Typical Sanka Booth At Medical Conventions All Over The Country

Remember how much you enjoyed it?

You can be sure your patients will, too!

"Instant Sanka is *real* coffee—*delicious* coffee!" That's what you said at the medical conventions, when you tasted your first cup at the Instant Sanka booth.

And how right you are, Doctor. Instant Sanka is *not* a coffee substitute. It's 100% pure coffee—rich and full-bodied. Only the caffein has been removed. All the satisfying flavor is there for you to enjoy.

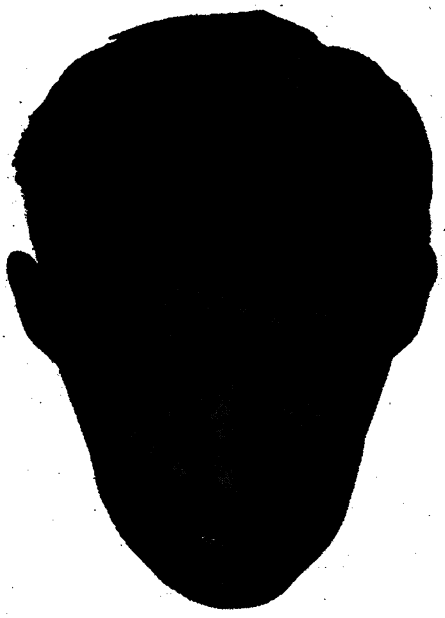
Why not introduce your patients to satisfying Instant Sanka Coffee? If they're sensitive to caffein, they'll be delighted to learn they don't have to give up coffee—not if they switch to delicious Instant Sanka Coffee because Instant Sanka is 97% caffein-free.

All pure coffee...
97% caffein-free

Product of General Foods

FOR PAIN

TABLETS



BETTER THAN
CODEINE PLUS APC

controls pain *faster*
... usually within 15 minutes
controls pain *longer*
... usually for 6 hours
seldom constipates

Adult Dosage: 1 PERCODAN* Tablet q. 6 h.

Telephone Rx Permitted

ENDO LABORATORIES INC.
Richmond Hill 18, New York

*U.S. Pat. 2,628,185; PERCODAN contains dihydrohydroxycodeinone hydrochloride 4.50 mg.; dihydrohydroxycodeinone terephthalate 0.38 mg.; homatropine terephthalate 0.38 mg.; acetylsalicylic acid 224 mg.; phenacetin 160 mg.; caffeine 32 mg. per tablet. May be habit-forming.

California MEDICINE

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CALIFORNIA LICENSED PHYSICIAN SURGEONS WANTED: Contact us for registration forms and information on our many excellent opportunities in California. Outstanding openings in GENERAL PRACTICE, INDUSTRIAL AND THE SPECIALTIES . . . associations, assistantships, groups, locations for private practice in NORTHERN, CENTRAL AND SOUTHERN CALIFORNIA. PACIFIC COAST MEDICAL BUREAU agy., 703 Market Street, SAN FRANCISCO, or 510 West Sixth Street, LOS ANGELES.

POSITION AVAILABLE for Physician as Director of Medical Education, full or part time. Large non-governmental hospital in Southern California coastal city. Compensation open. Board qualified preferred. Age 45-55. Current program encompasses 21 interns and residents. Address reply to: Chairman, Intern and Resident Committee, Box 93,160, California Medicine.

WANTED—A YOUNG GENERAL PRACTITIONER, financially independent, for association and eventual partnership with low salary to start and very promising future. Only those who love medicine and not only money need apply. Peninsula area. Box 93,125, California Medicine.

INTERNIST, certified, group type practice, excellent opportunity, Los Angeles, Box 93,170.

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MANY EXCELLENT OPPORTUNITIES in all SPECIALTIES and GENERAL PRACTICE throughout the WEST. . . . Please contact Norma Rohl, THE MEDICAL CENTER AGENCY, 26 O'Farrell Street, San Francisco, California, YUkon 2-3412.

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SITUATIONS WANTED

GENERAL PRACTITIONER—Main interest surgery. Age 45. 20 years practice Middle West. Desires relocation in California. Association or purchase of active practice. California licensed. Box 92,125, California Medicine.

GENERAL PRACTITIONER, age 28, California licensed. Married with three children. One year approved general practice residence. Available upon completing military service, February, 1957. Desires permanent association with individual or group. Prefer Northern California. Box 93,155, California Medicine.

1951 GRADUATE of the University of Oklahoma School of Medicine, now in general practice in small Oklahoma town, wishes to relocate to larger west coast community and associate with another physician or clinic. Married, military obligation satisfied, special interest in OB-GYN. Box 93,150, California Medicine.

GENERAL SURGEON, 37, married, family, certified American Board of Surgery. At present Chief of Surgery, Government hospital, well qualified in general surgery, including traumatic orthopedics and urology. Previous experience in industrial surgery, desires return to private practice in California with another surgeon or group. Excellent references. Box 93,145, California Medicine.

INTERNIST, BOARD ELIGIBLE, age 32, wishes location or association with individual or group, completing G-I residency, available July 1. Box 93,140, California Medicine.

RADIOLOGIST—BOARD CERTIFIED, authorized to use Radioactive Isotopes. Age 39, married, good health, Class IV veteran, experienced. Excellent references. Desires association with Radiology group or partnership. San Francisco Bay Area preferred. Box 93,040, California Medicine.

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GENERAL PRACTICE—Orange County, beautiful beach resort town. Grossing $15,000 after only a few years. Ideal for settling down in growing area. Small initial investment including equipment and facilities. Available now. Leaving to specialize. Write Box 295, Newport Beach, California.

ACTIVE GENERAL PRACTICE in the Newport Harbor area For Sale. Doctor leaving for residency in July, 1957. 1879 Newport Avenue, Costa Mesa, California.

WILL EXCHANGE GENERAL PRACTICE grossing $35,000 for similar practice in Southern California coastal town. My office is 1,800 feet, air conditioned, located in San Joaquin Valley city, available for lease or purchase. Good hospitals. Would also sell and introduce. Reason, hay fever. Box 93,130, California Medicine.

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FOR RENT—Location for specialist in growing community in centrally located Medical Building in suburban metropolitan area of Oakland, California. Excellent opportunity for dermatologist, neurosurgeon, obstetrician-gynecologist, orthopod, otolaryngologist, pathologist, pediatrician, radiologist, urologist. Reasonable rent. Now available. San Leandro Medical Building Co., 1556 Leonard Drive, San Leandro, California. TRinidad 2-9200.

DELUXE SUITES, three (3) available. Eden Medical Building, the only medical building directly across from a new 250-bed hospital, located in Castro Valley, with 40,000 population, Alameda County, California. Terrific opportunity for GP or Orthopedic specialty. Rent approximately 35c per sq. ft. Pick your own colors and layouts. For further information write Eden Medical Building Corp., 14222 East 14th Street, San Leandro, California.

MODERN MEDICAL SUITE, 1080 sq. ft. Excellent location in fastest growing area in California. On East West Highway 66, Azusa, California. Ample off street parking. Excellent hospital facilities. G.P. or OB greatly needed. Write or telephone Mrs. W. G. Wheatley, 1027 San Gabriel Avenue, Azusa, California. EDgewood 4-2000.

(Continued on Page 88)

FOR PAIN

with mild daytime sedation

CAPSULES

IDEAL ANALGESIC/SEDATIVE FOR DAYTIME USE

controls pain *faster*
... usually within 15 minutes

controls pain *longer*
... usually for 6 hours

seldom constipates

and by the effect of ultrashort-acting hexobarbital swiftly controls pain-magnifying psychic factors usually without causing drowsiness or "hangover."

Adult Dosage: 1 PERCOBARB* Capsule q. 6 h.
Telephone Rx Permitted

ENDO LABORATORIES INC.
Richmond Hill 18, New York

*U.S. Pat. 2,628,185; PERCOBARB contains dihydrohydroxycodeinone hydrochloride 4.50 mg.; dihydrohydroxycodeinone terephthalate 0.38 mg.; hexobarbital 100 mg.; homatropine terephthalate 0.38 mg.; acetylsalicylic acid 224 mg.; phenacetin 160 mg.; caffeine 32 mg. per capsule. May be habit-forming.

quick

YES

or

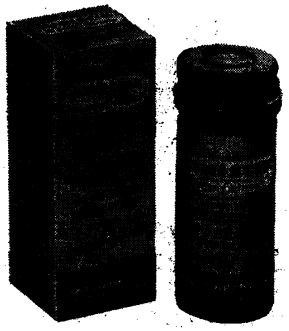
NO

test

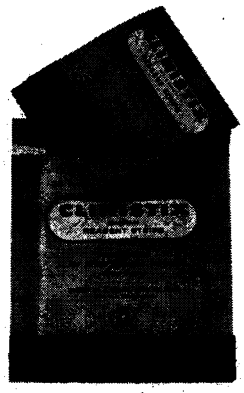
CLINISTIX®

BRAND Reagent Strips

specific enzyme test for urine glucose



◀ routine office testing
bottles of 60 CLINISTIX Reagent Strips



daily check by mild diabetics, ▶
well-controlled diabetics
packets of 30 CLINISTIX Reagent Strips
in new protective foil pouch

utmost simplicity and convenience...A firm, easily handled CLINISTIX Reagent Strip is moistened with urine.

qualitative accuracy...CLINISTIX Reagent Strip turns blue only if glucose is present. No blue color—no glucose!

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LYSINE-VITAMIN SUPPLEMENT LEDERLE

Specify INCREMIN TABLETS to stimulate appetite in your problem-eater, underweight, or generally below-par patients of all ages.

INCREMIN TABLETS are highly palatable, caramel flavored. May be orally dissolved, chewed, or swallowed. Dosage only 1 tablet daily.

Each INCREMIN TABLET or each cc. of INCREMIN DROPS *contains:*

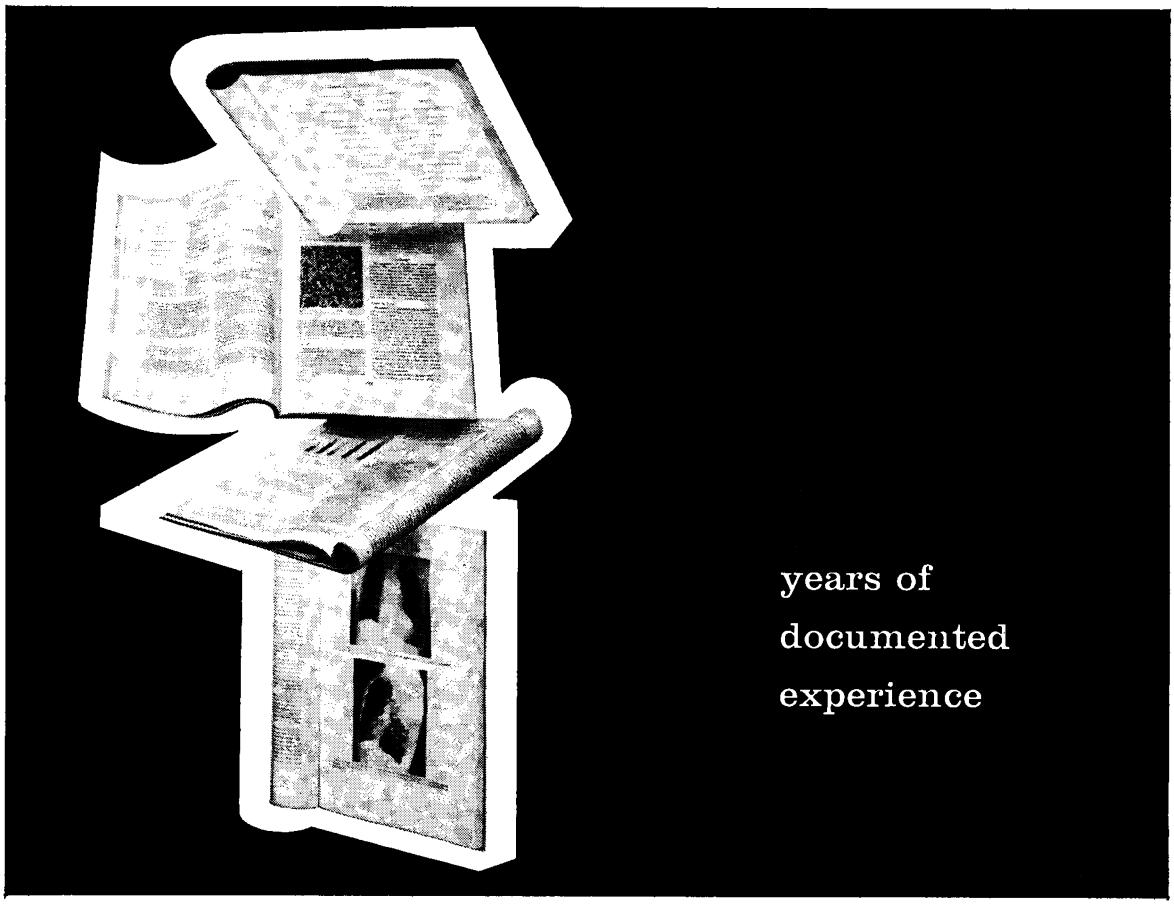
l-Lysine	300 mg.
Vitamin B_{12}	25 mcgm.
Thiamine (B_1)	10 mg.
Pyridoxine (B_6)	5 mg.

(INCREMIN Drops contain 1% alcohol)

Remember INCREMIN DROPS. Same formula. Cherry flavor. Can be mixed with milk, milk formula, or other liquid. In 15 cc. polyethylene dropper bottle. *Dosage:* 0.5 to 1 cc. (10-20 drops) daily.

Lederle LEDERLE LABORATORIES DIVISION, AMERICAN CYANAMID COMPANY, PEARL RIVER, N. Y.

*Reg. U. S. Pat. Off.



YOUR PATIENT NEEDS AN ORGANOMERCURIAL

Practicing physicians know that many years of clinical and laboratory experience with any medication are the only real test of its efficacy and safety.

Among available, effective diuretics, the organomercurials have behind them over three decades of successful clinical use. Their clinical background and thousands of reports in the literature testify to the value of the organomercurial diuretics.

TABLET

NEOHYDRIN®

BRAND OF CHLORMERODRIN (18.3 MG. OF 3-CHLOROMERCURI-2-METHOXY-PROPYLUREA EQUIVALENT TO 10 MG. OF NON-IONIC MERCURY IN EACH TABLET)

a standard for initial control of severe failure

MERCUHYDRIN® SODIUM

BRAND OF MERALLURIDE INJECTION

LAKESIDE

02156

relaxes both mind and muscle

for the average patient in everyday practice

- well suited for prolonged therapy
- well tolerated, nonaddictive, essentially nontoxic
- no blood dyscrasias, liver toxicity, Parkinson-like syndrome or nasal stuffiness
- chemically unrelated to chlorpromazine or reserpine
- does not produce significant depression
- orally effective within 30 minutes for a period of 6 hours

Indications: **anxiety and tension states, muscle spasm.**

THE ORIGINAL MEPROBAMATE

Miltown®

Tranquilizer with muscle-relaxant action

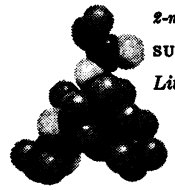
DISCOVERED AND INTRODUCED

BY WALLACE LABORATORIES, *New Brunswick, N.J.*

2-methyl-2-n-propyl-1,3-propanediol dicarbamate—U.S. Patent 2,724,720

SUPPLIED: *400 mg. scored tablets. Usual dose: 1 or 2 tablets t.i.d.*

Literature and Samples Available on Request



THE MILTOWN MOLECULE

CM-3706-R2

Your arthritic patient "in circulation" again...

through non-steroid antirheumatic therapy

PABALATE®

Robins

superior to salicylate alone

"In the treatment of the milder forms of arthritis... the concurrent use of para-aminobenzoate and salicylate resulted in a more pronounced and sustained therapeutic response than did the use of salicylate alone in equivalent dosage."*

*Cass, L. J., et al.: Journal-Lancet 76:42, 1956.

Robins

PABALATE®

In each enteric-coated tablet

Sodium salicylate (5 gr.)	0.3 Gm.
Sodium para-aminobenzoate (5 gr.)	0.3 Gm.
Ascorbic acid	50.0 mg.

PABALATE®-SODIUM FREE

In each enteric-coated tablet

Potassium salicylate (5 gr.)	0.3 Gm.
Potassium para-aminobenzoate (5 gr.)	0.3 Gm.
Ascorbic acid	50.0 mg.

A. H. ROBINS CO., INC., Richmond 20, Va.
Ethical Pharmaceuticals of Merit since 1878

OVER: Maximum safety and economy in steroid therapy

Safe...effective...economical **STEROID THERAPY**

of rheumatic affections

Remission of symptoms in

85%

of patients tested, without significant side effects

Comprehensive, *doubly-synergistic* formula provides –

- maximal antirheumatic effects
- dependable safety over long or short periods
- gratifying economy for the patient

No buffering required...enteric coating assures exceptional tolerance

Robins

PABALATE®-HC

PABALATE WITH HYDROCORTISONE

Robins

In each enteric-coated tablet:

Hydrocortisone (alcohol)	2.5 mg.
Potassium salicylate (5 gr.)	0.3 Gm.
Potassium para-aminobenzoate (5 gr.)	0.3 Gm.
Ascorbic acid	50.0 mg.

Dosage: 2 tablets 3-4 times daily. Full data on request.

A. H. ROBINS CO., INC., Richmond 20, Va.

Ethical Pharmaceuticals of Merit since 1878

OVER: Non-steroid therapy superior to salicylate alone

The subway is taking him home today. But, sometime soon, the depression and anxiety you can see may lead him to irresponsible behavior, impaired mental and emotional health, or even to physical illness.

If he comes to your office, you'll find that Dexamyl* can help you to relieve his depressed sense of "being unable to do anything right." 'Dexamyl' (a combination of dextro-amphetamine sulfate, S.K.F., and amobarbital) is smooth and subtle in action, helps to restore a sense of well-being.
In three dosage forms: tablets, elixir, Spansule† capsules.

Smith, Kline & French Laboratories, Philadelphia

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

where is this man

Diiodohydroxyquinoline	100 mg. (1.5 gr.)
Sulfadiazine	500 mg. (7.5 gr.)
Diethylstilbestrol	0.1 mg.
Sodium lauryl sulfate	6.54 mg.
Tartaric acid	6 mg. (0.1 gr.)
Boric Acid	120 mg. (2 gr.)
Dextrose	11 grains (0.66 gm.)
Lactose	11 grains (0.66 gm.)
Kaolin	11 grains (0.66 gm.)

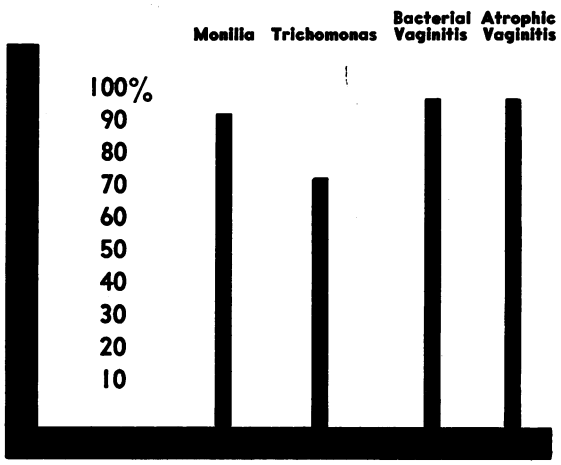
. . . and now

MARLYN

introduces

GYNBEN

vaginal insert



averaged *91% effective

for all types of vaginitis

MONILIA	*97%
TRICHOMONAS	*77.7%
BACTERIAL VAGINITIS	*100%
ATROPHIC VAGINITIS	*100%

MARLYN

Marlyn Co., Inc., 8332 Beverly Blvd., Los Angeles 48

*Thomas G. Gready, Jr., M.D. From the Department of Obstetrics and Gynecology, Hermann Hospital, and the Baylor University, College of Medicine.

a highlight in therapeutics

ACHRO

Hydrochloride
Tetracycline HCl Lederle

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MYCIN

acknowledged as competent

Spontaneously acknowledged by physicians everywhere as an outstanding therapeutic advance, repeatedly confirmed during more than three years of clinical usage, ACHROMYCIN® Tetracycline ranks among the foremost in its field today... judged on its exceptional effectiveness against a wide range of pathogens, prompt control of infections most commonly encountered in medical practice, low incidence of side reactions, minimal emergence of resistance.

ACHROMYCIN is available in 21 dosage forms—each with full tetracycline effect—to meet the exacting requirements of modern medicine.

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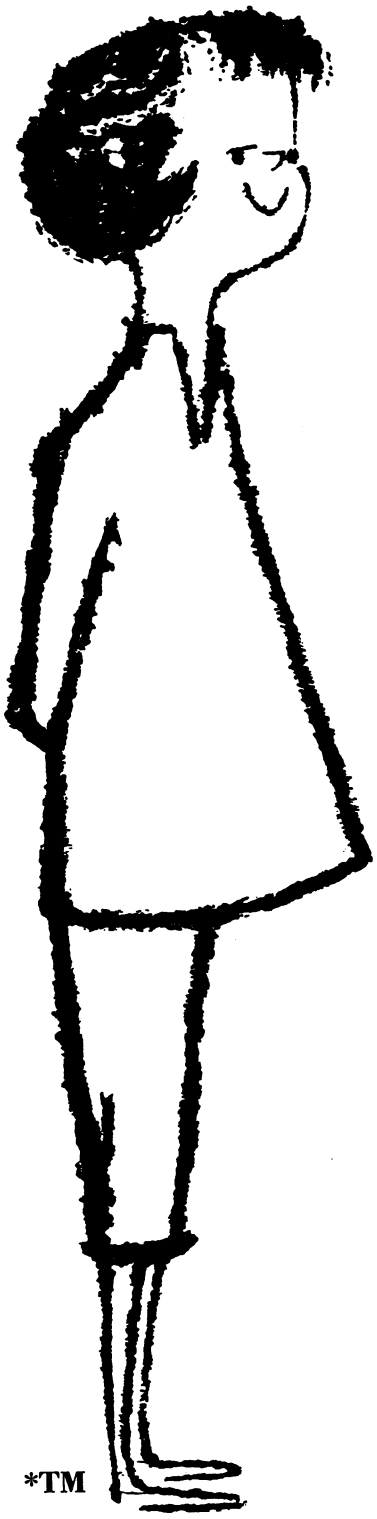
gentle is the word for Noludar

Mild, yet positive in action, Noludar 'Roche' is especially suited for the tense patient who needs to relax and remain clear-headed —or for the insomniac who wants a refreshing night's sleep without hangover. Not a barbiturate, not habit-forming. Tablets, 50 and 200 mg; elixir, 50 mg per teasp.

Noludar® brand of methyprylon
(3,3-diethyl-5-methyl-2,4-piperidinedione)

ROCHE

Original Research in Medicine and Chemistry



*TM

Something new!

a two-a-day vitamin-mineral capsule

high in B_6 . . .

Obid*

The odds against a pregnancy complicated by toxemia [2] and marred by nausea [3] are higher when B_6 intake is adequate. Now, recent work suggests the causal relationship between a deficiency of B_6 in the prenatal diet and abnormalities in the infant—cleft palate and harelip.[4]

Ten mg of B_6 a day is recomended for adequate protection.[1,2] In only 1 capsule b.i.d., *Obid* provides 10 mg of B_6 together with above-minimum amounts of all known essential vitamins and iron plus supplemental calcium.

Also: **Obid** is phosphorus free.
Obid is sodium free.
Obid is economical.

INGRAM
PHARMACEUTICAL CO.
SAN FRANCISCO, CALIFORNIA

...makers of "THEX"

One Obid capsule b.i.d. provides:

Vitamin A Acetate	8000 USP Units
Vitamin D_2	800 USP Units
Thiamine Mononitrate USP (Vitamin B_1)	6 mg
Riboflavin USP (Vitamin B_2)	6 mg
Pyridoxine HCl USP (Vitamin B_6)	10 mg
Nicotinamide USP	40 mg
Calcium Pantothenate USP	6 mg
Cobalamin NF (Vitamin B_{12} Activity)	4 mcg
Folic Acid USP	0.66 mg
Ascorbic Acid USP (Vitamin C)	150 mg
Ferrous Sulfate, Exsiccated USP	68 mg
Calcium Carbonate USP	450 mg

References: (1) Page, Ernest W., West. J. Surg, Ob. & Gyn. *64:* 96-103, 1956. (2) Wachstein, M. and Graffeo, Louis W., Obst. & Gynec. *8:* 177-180, 1956. (3) Rehfuss, M. E. and Price, A. H.: A course in Practical Therapeutics (Williams & Wilkins, 1956), p. 187. (4) Strean, Lyon P. and Peer, Lyndon A., Plastic and Reconst. Surg. *18:* 1-8, 1956.

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Relieve the Dry Hacking Cough

with NUMOTIZINE COUGH SYRUP

Mucolytic Expectorant

In "Throat Cough"—the use of the "dispersing factor" facilitates spreading of the medication over the throat while swallowing, thereby relieving cough originating in the throat region.

In Bronchial Coughs—With its mucolytic action, Numotizine Cough Syrup is particularly effective in cases where thick, viscid bronchial secretions are present.

In Children's Coughs—Numotizine Cough Syrup has a pleasant aromatic base which is unusually well accepted by even small children. It contains no alcohol, narcotic or sedative.

NUMOTIZINE COUGH SYRUP

Each fluidounce contains:

Glyceryl Guaiacolate..	5 gr. (0.324 Gm.)
Ammonium Chloride..	5 gr. (0.324 Gm.)
Sodium Citrate.....	20 gr. (1.296 Gm.)
Menthol	.04 gr. (2.6 mg.)

—in a palatable aromatic syrup containing the dispersing agent. Dioctyl Sodium Sulfosuccinate 1:20,000.

Supplied in 3 oz. bottles.

HOBART LABORATORIES, Inc.
Chicago 10, Illinois

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(Continued from Page 73)

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NEW MEDICAL-DENTAL SUITES available, San Mateo. Building to be erected. Excellent location centrally located in Medical-Dental Area on San Mateo Drive. Ample parking, ground level offices. Inquire J. J. Miller, D.D.S., 200 North San Mateo Drive, San Mateo, Calif. Telephone: DIamond 4-9475.

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OUTSTANDING SAN RAFAEL LOCATION, Downtown Residential District. Walking distance to mid-town. Ample Parking Facilities. 4 Rooms (including Kitchen and Bathroom) or Entire Home (10 rooms). 2 Entrances. Lovely Grounds. Lease Available. Ideal for any doctor, especially for Psychiatrist. Telephone Mrs. Sobel, EXbrook 2-7052 Days; FIllmore 6-6286 Evenings, Week-ends, or write 2723 Pacific Avenue, San Francisco, California.

LARGE THREE (3) BEDROOM HOME on "C" Corner. Excellent for medical office. 1734 Colorado Boulevard, Eagle Rock, California. For further details please contact Louis Klutts, Realtor, 4710 Peck Road, El Monte, California, or telephone GI 8-9623.

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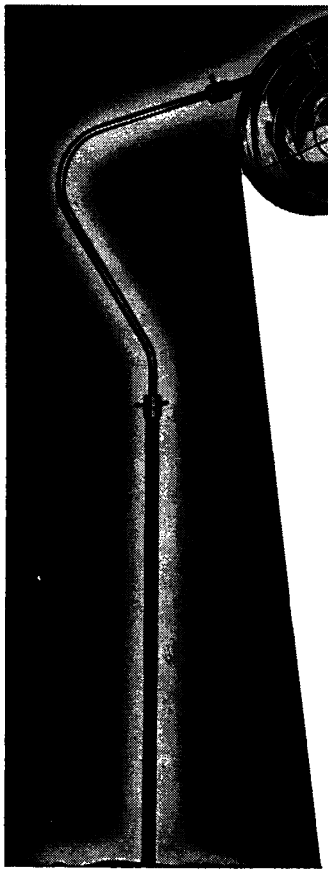

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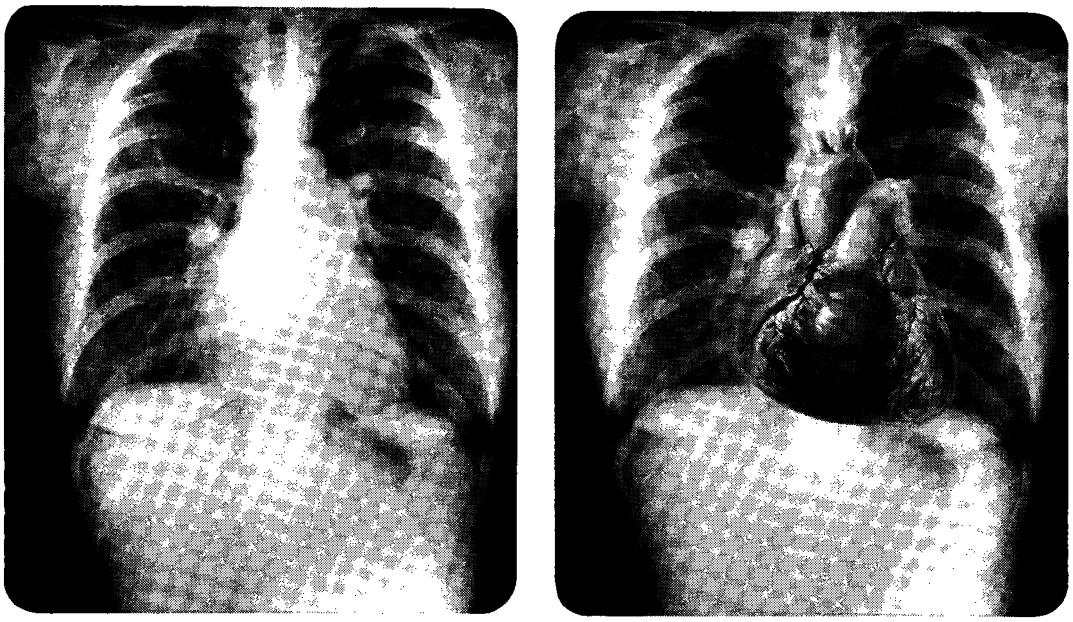
VISUAL HEART CLINIC—NUMBER ONE OF A SERIES



RHEUMATIC HEART DISEASE • MITRAL STENOSIS AND INSUFFICIENCY

ROENTGEN CONFIGURATION—Postero-anterior examination—moderate heart enlargement—right ventricular enlargement—prominence of pulmonary artery segment.

Taken from White Laboratories' Technical Exhibit, American Medical Association 105th Annual Meeting, Chicago, June 11-15, 1956.

Every year since 1950 when Batterman, et al., published the results of their study of 230 cardiac patients, clinical evidence has repeatedly confirmed the therapeutic advantages of GITALIGIN.

For initial digitalization and maintenance, GITALIGIN has proved to be "the digitalis of choice" for these significant reasons:

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Patients now being maintained with other cardiotonics can be easily switched to GITALIGIN: 0.5 mg. of GITALIGIN is approximately equivalent to 0.1 Gm. digitalis leaf, 0.1 mg. digitoxin, 0.5 mg. digoxin.

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TABLETS—BOTTLES OF 30, 100, AND 1000

DROPS—30 CC. BOTTLES WITH DROPPER CALIBRATED FOR 0.05, 0.1, 0.2, 0.3, 0.4 AND 0.5 MG.

INJECTION—5 CC. AMPULS CONTAINING 2.5 MG. (0.5 MG. PER CC.) OF GITALIGIN, PACKAGES OF 3 AND 12 AMPULS.

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*EHRLICH, J.C.: ARIZONA MED. 12:239 (JUNE) 1955.
BIBLIOGRAPHY FURNISHED ON REQUEST

POSTGRADUATE INSTITUTE

RIVERSIDE, SAN BERNARDINO AND ORANGE COUNTY MEDICAL SOCIETIES

Presented by *Postgraduate Activities Committee* of the California Medical Association, in cooperation with University of California at Los Angeles School of Medicine, Thomas H. Sternberg, M.D., Assistant Dean for Postgraduate Medical Education.

Disneyland Hotel, February 14 and 15, 1957

PROGRAM

Thursday Morning, February 14

PHARMACOLOGY

9:30-10:10 a.m.—*The Use of Androgens and Estrogens.* David H. Solomon, M.D., Assistant Professor of Medicine.

10:10-10:30 a.m.—*Narcotic Analgesics.* George W. Stevenson, M.D., Visiting Assistant Professor of Pharmacology.

11:00-11:40 a.m.—*Tranquilizers.* Sidney Cohen, M.D., Veterans Administration Center, Los Angeles.

11:40-12:30 p.m.—Discussion.

12:30- 1:30 p.m.—Lunch.
Physician Responsibility in Postgraduate Medical Education. Thomas H. Sternberg. M.D.

Thursday Afternoon, February 14

HAND SURGERY

1:30- 2:15 p.m.—*Surgical Anatomy of Forearm and Hand.* Franklin L. Ashley, M.D., Assistant Clinical Professor of Surgery.

2:15- 3:00 p.m.—*Functional Examination of the Hand and Purposeful Splinting.* James Wilson, M.D.

3:00- 3:45 p.m.—*Treatment of Primary Injuries.* Franklin L. Ashley, M.D.

3:45- 4:30 p.m.—*Tendon and Nerve Repair.* James Wilson, M.D.

4:30- 5:15—*Fractures of the Hand and Wrist.* Theodore A. Lynn, M.D., Associate Clinical Professor of Surgery (Orthopedics).

5:15- 5:45 p.m.—Question and Answer Period.

7:00 —Dinner.

Friday Morning, February 15

SPECIAL DISEASES AND DIET THERAPY

Wendell H. Griffith, Ph.D., Chairman, Professor and Chairman of the Department of Physiological Chemistry.

9:30-10:00 a.m.—*Basic Principles.* Wendell H. Griffith, Ph.D.

10:10-10:50 a.m.—*Dietary Restriction of Sodium and Fat.* Arthur U. Rivin, M.D., Clinical Instructor in Medicine.

11:00-11:40 a.m.—*Factors Affecting Inanition and Obesity.* Sherman M. Mellinkoff, M.D., Assistant Professor of Medicine.

11:40-12:30 p.m.—Panel Discussion. Wendell H. Griffith, Ph.D., and Staff.
Luncheon Speaker: Roger O. Egeberg, M.D.: *"Coccidioidomycosis."* (Sponsored by Orange and Riverside County Tuberculosis and Health Associations.)

Friday Afternoon, February 15

EMERGENCY CARE OF INJURIES

2:00- 5:00 p.m.—Panel Discussion.
Panel Members: Robert W. Bailey, M.D., Assistant Professor in Surgery (Orthopedics); David B. Sheldon, M.D., Instructor in Surgery; W. Eugene Stern, M.D., Associate Professor in Surgery (Neurosurgery), Moderator.

Assessment of the acutely injured patient, transportation, bandaging and splinting, methods of examination to ascertain the degree of injury.

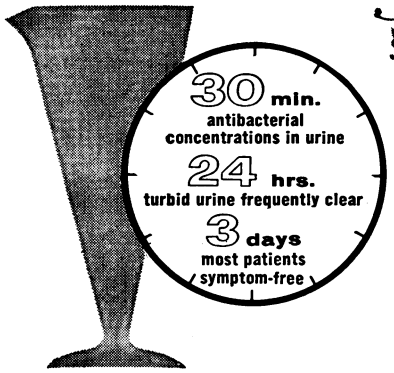
Priority of management, preparation of the patient for surgical treatment in hospital.

Special consideration of the head injured patient, emergency treatment which should be offered to the head injured patient, the management of the urgent surgical problems prior to the arrival of any specialist team.

The handling of the "walking wounded." The matter of treatment of fractures on an Outpatient basis and in general the method of wound management—both the cleanly incised and contaminated wound as well as the grossly dirty contaminated wound.

HOSTS: Riverside County Medical Society • **REGIONAL CHAIRMAN:** H. C. Barron, M.D., 4030 Eighth Street, Riverside • **FEE:** $15.00. For additional information, contact Postgraduate Activities office, California Medical Association, 417 South Hill Street, Los Angeles 13. Special room rate at Disneyland Hotel: $12.00 per day (each room will sleep up to 4 people). Make hotel reservations early directly with hotel.

in pyelonephritis delay is dangerous...



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for rapid eradication of infection

In the majority of 112 cases of acute, persistent or relapsing urinary tract infections "nitrofurantoin [FURADANTIN] was effective clinically, with a pronounced improvement, indicated by the appearance of the urine as well as by verbal commendation by the patient, within 24 to 36 hours . . . Some of these patients with seemingly impossible cases were cured of their infection."*

FURADANTIN *first* because of these advantages: a specific for urinary tract infections • rapid bactericidal action • negligible development of bacterial resistance • nontoxic to kidneys, liver and blood-forming organs.

AVERAGE DOSAGE: *ADULTS*—four 100 mg. tablets daily; 1 tablet during each meal and 1 on retiring, with food or milk. In acute, uncomplicated infections, 50 mg. q.i.d. may be prescribed. If patient is unresponsive after 2 to 3 days, increase dose to 100 mg. q.i.d.

CHILDREN—5 to 7 mg. per Kg. (2.2 to 3.1 mg. per lb.) per 24 hours.

SUPPLIED: Tablets, 50 and 100 mg. Oral Suspension (25 mg. per 5 cc. tsp.).

*Stewart, B. L., and Rowe, H. J.: J. Am. M. Ass. **160**:1221, 1956.

EATON LABORATORIES, NORWICH, NEW YORK

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

FAST RELIEF *is essential*

WIGRAINE®

RELIEVES MIGRAINE QUICKLY

If taken at the first indication of prodromal symptoms, Wigraine relieves migraine headaches in a matter of minutes. And because the Wigraine tablet disintegrates quickly, and acts promptly, less medication is required to control the complete syndrome.

Wigraine combines, in an uncoated tablet, ergotamine tartrate and caffeine to control vascular headache; belladonna alkaloids for nausea and vomiting; and acetophenetidin to relieve occipital muscle pain.

Formula: Each Wigraine tablet contains 1 mg. ergotamine tartrate, 100 mg. caffeine, 0.1 mg. of belladonna alkaloids (levorotatory)*, and 130 mg. acetophenetidin.

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**87.5% hyoscyamine, 12.5% atropine, as sulfate.*

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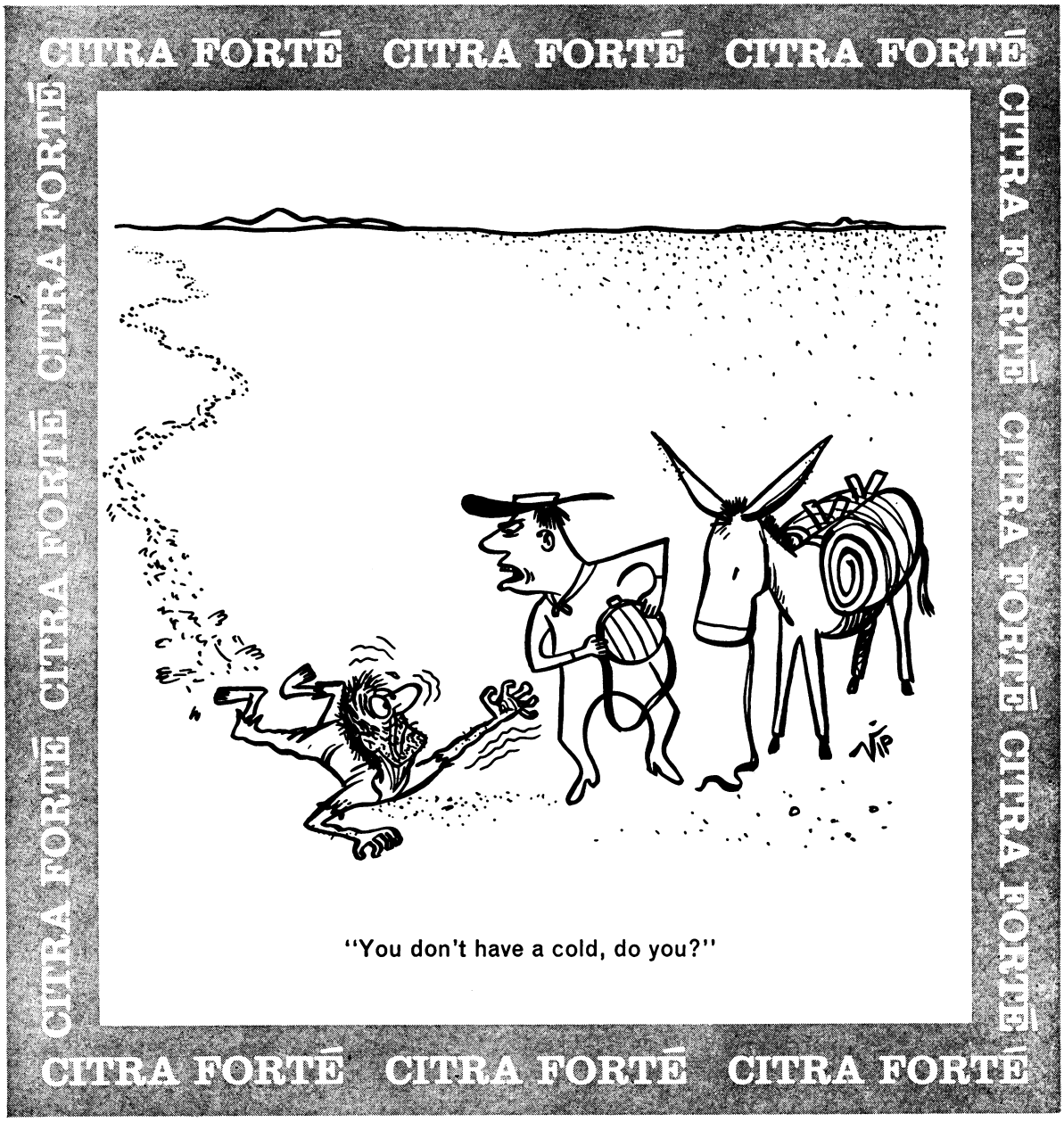

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Now CITRA FORTĒ, with 5 mg. of Dihydrocodeinone Bitartrate per teaspoonful (5 cc.) stops the cough effectively and helps patients feel better within minutes.

In addition to controlling the cough, CITRA FORTĒ, with its multiple antihistamines combats the allergic symptoms of the cold. The citrus bioflavonoid, Hesperidin, with vitamin C promotes normal function of the capillaries, thus resisting further spread of the infection. Increased expectoration with sodium-free Potassium Citrate. Citrus flavor of CITRA FORTĒ is pleasing to young and old alike.

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Dihydrocodeinone Bitartrate (*may be habit forming)	5.0 mg.
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(*Caution: Narcotic addiction)

CITRA FORTĒ *available on oral prescription.* CITRA FORTĒ syrup, as well as CITRA CAPSULES and regular CITRA SYRUP, available at all prescription pharmacies.

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Steclin-Mycostatin **(Squibb Tetracycline-Nystatin)**

Another form of the only broad spectrum antibiotic preparation with added protection against monilial superinfection

PLEASANT TASTING — Mysteclin Suspension is pleasantly fruit-flavored and will appeal to taste-conscious youngsters as well as to adults who prefer liquid medication.

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POLYMYXIN B—BACITRACIN OINTMENT

to insure broad-spectrum therapy with minimum allergenicity

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Kolantyl
+ diet

= sound ulcer therapy

provides prolonged relief of ulcer pain.[1]

Kolantyl: 1. Neutralizes acid, 2. Inhibits pepsin, 3. Relieves hypermotility and spasm through musculotropic action, 4. Relieves spasm through neurotropic action, 5. Forms protecting demulcent, 6. Inhibits lysozyme.

This combination of ulcer-combating ingredients in pleasant-tasting KOLANTYL Gel, or convenient tablets, makes rational its use as the medication of choice in peptic ulcer therapy.

Rx Information

Kolantyl

Gel and Tablets

Action:

*Bentyl** content affords spasmolysis and parasympathetic-depressant actions without the side effects of atropine.

Rapid, Prolonged Antacid Relief ... Balanced antacids — no laxation — no constipation

Proven Demulcent Action... Helps protect normal cells, encourages cellular repair

Anti-enzyme Action... Necrotic pepsin and lysozyme action checked

Composition:

Each 10 cc. of KOLANTYL Gel or each KOLANTYL tablet contains:

Bentyl Hydrochloride.....5 mg.
Aluminum Hydroxide Gel .....400 mg.
Magnesium Oxide.....200 mg.
Sodium Lauryl Sulfate...25 mg.
Methylcellulose .....100 mg.

Dosage:

Gel — 2 to 4 teaspoonfuls every three hours, or as needed. Tablets — 2 tablets (chewed for more rapid action) every three hours, or as needed.

Supplied:

Gel — 12 oz. bottles. Tablets — bottles of 100 and 1,000.

1. Johnston, R.L.: J. Indiana St. M.A. 46:869, 1953. 2. McHardy, G., and Browne, D.: Southern M. J. 45:1139, 1952.

*Merrell's distinctive antispasmodic that is more effective than atropine—free from side effects of atropine.[2]

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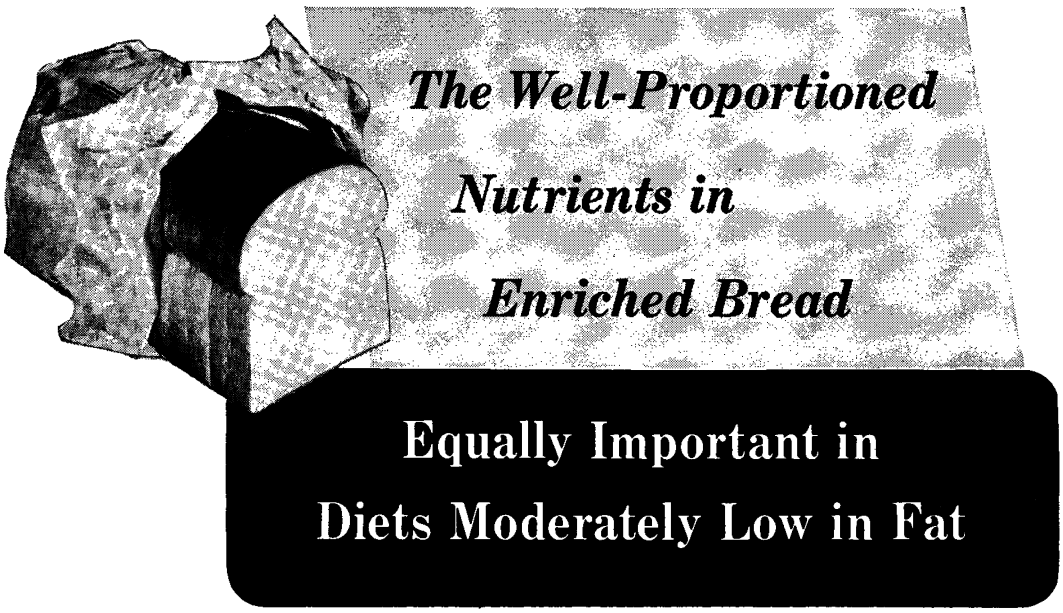

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In low-fat diets prescribed for many patients with coronary arteriosclerosis, gallbladder disease, hyperlipemia, obesity, and allied conditions, the proportions of the nutrients in enriched bread are especially significant.

The fat content of enriched bread approximates only 3 per cent, and its cholesterol content is negligible. This feature and, in addition, its well-balanced proportions of essential nutrients qualify enriched bread as an important constituent of low-fat diets.

Six slices of the average enriched bread, containing 4 per cent added nonfat dry milk, provide 12 grams of good quality protein (flour protein supplemented with milk protein), 0.36 mg. of thiamine, 0.26 mg. of riboflavin, 3.35 mg. of niacin, 3.5 mg. of iron, and 126 mg. of calcium—from 16 to 29 per cent of the adult patient's daily needs for each of these nutrients. Yet six slices of enriched bread supply only 19 per cent of the nutrient energy of a 2,000-calorie diet.

AMERICAN BAKERS ASSOCIATION
20 NORTH WACKER DRIVE • CHICAGO 6, ILLINOIS

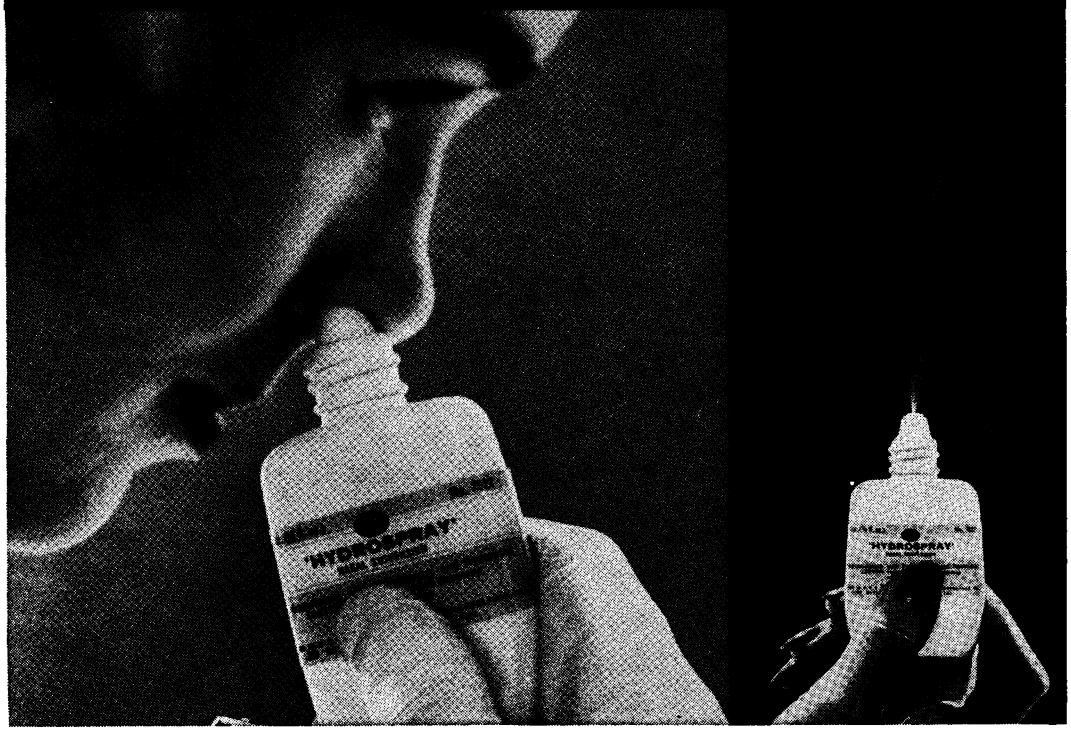
The nutritional statements made in this advertisement have been reviewed by the Council on Foods and Nutrition of the American Medical Association and found consistent with current authoritative medical opinion.

'Hydrospray' NASAL SUSPENSION

(HYDROCORTONE® WITH PROPADRINE® AND NEOMYCIN)

Anti-inflammatory—Decongestant—Antibacterial

MAJOR ADVANTAGES: New synergistic anti-inflammatory, decongestant and antibacterial formula. High steroid content assures effective response.



Topically applied hydrocortisone[1] in therapeutic concentrations has been shown to afford a significant degree of subjective and objective improvement in a high percentage of patients suffering from various types of rhinitis. HYDROSPRAY provides HYDROCORTONE in a concentration of 0.1% plus a safe but potent decongestant, PROPADRINE, and a wide-spectrum antibiotic, Neomycin, with low sensitization potential. This combination provides a three-fold attack on the physiologic and pathologic manifestations of nasal allergies which results in a degree of relief that is often greater and achieved faster than when any one of these agents is employed alone.

INDICATIONS: Acute and chronic rhinitis, vasomotor rhinitis, perennial rhinitis and polyposis.

SUPPLIED: In squeezable plastic spray bottles containing 15 cc. HYDROSPRAY, each cc. supplying 1 mg. of HYDROCORTONE, 15 mg. of PROPADRINE Hydrochloride and 5 mg. of Neomycin Sulfate (equivalent to 8.5 mg. of neomycin base).

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REFERENCE: 1. Silcox, L. E., *A.M.A. Arch. Otolaryng.* 60:431, Oct. 1954.

ATARAX®
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brings peace of mind

WITHOUT DISTURBING MENTAL ALERTNESS

QUICKLY—action starts within 15 minutes.

SAFELY—no significant side effects reported.

INDICATIONS: For the "more normal" patient, in conditions where emotional stress is a factor, such as: tension • anxiety • neuroses • senile anxiety • insomnia • climacteric • peptic ulcer functional G.I. spasm • hypertension • cardiac disease • anxiety, restlessness, night terror and hyperactivity in children.

DOSAGE: Adults, usually one 25 mg. tablet, or two teaspoonfuls Syrup, three times daily. Children (over 3 years), usually one 10 mg. tablet, or one tsp. Syrup, once or twice daily.

Since response varies from patient to patient, dosage should be adjusted accordingly.

SUPPLIED: Tablets: Tiny 10 mg. (orange) and 25 mg. (green), bottles of 100. Syrup: 10 mg. per teaspoonful, pint bottles.

PEACE
OF MIND
ATARAX

BIBLIOGRAPHY: 1. Farah, Luis: Preliminary study on the use of hydroxyzine in psychosomatic affections. Intl. Rec. of Med. and G.P. Clin. 169:379:389 (June) 1956. 2. Robinson, Harry M., Jr., et al: Hydroxyzine (ATARAX) hydrochloride in dermatological therapy. J.A.M.A. 161:604 (June 16) 1956. 3. Shalowitz, M.: Hydroxyzine: a new therapeutic agent for senile anxiety states. Geriatrics 11:312 (July) 1956. 4. Noel, Guy: report by Neuropsychiatric Department of the Civil Hospital of Charleroi, Dec. 19, 1955. 5. Heuver, G., Lang, J. L. and Chevreau, J. P.: Initial results obtained with ATARAX in child psychiatry. Children's Neuropsychiatric Service, La Salpetriere, Paris. 6. Bayart, J.: On treatment by hydroxyzine of nervous conditions during childhood. Presented at the International Congress of Pediatrics, Copenhagen Denmark, July 22-27, 1956.

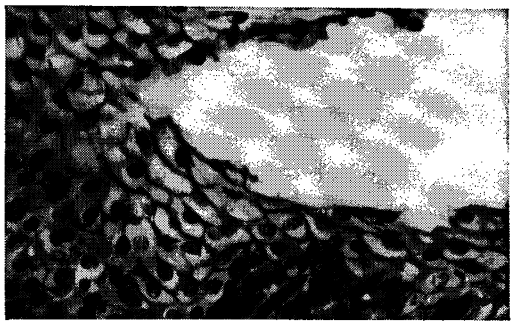
CHICAGO 11, ILLINOIS

HOW VAGISEC LIQUID

PENETRATES

RECESSES OF VAGINA AND EXPLODES TRICHOMONADS OFTEN MISSED

Photomicrograph of section of epithelium of normal vaginal mucosa, enlarged 750 times, shows uneven surface where trichomonads hide. VAGISEC *penetrates surface and explodes organisms in hard-to-reach areas.*



TOO OFTEN AN ORDINARY trichomonacide fails to cure vaginal trichomoniasis because it has little or no effect on parasites that are not on the surface.[1] Trichomonads burrowed deeply into the roughened mucosa survive and set up new foci of infection. In fact, even a few hidden trichomonads remaining after treatment can cause acute exacerbations. With VAGISEC® liquid and jelly you can overcome this most troublesome problem.

Penetrates thoroughly — This new and unique trichomonacide spreads out and wets the entire vaginal surface. It rapidly dissolves mucinous materials, fats and blood clots.[1] It penetrates the cellular debris that lines the vaginal walls and shields the parasites, reaching trichomonads deep in their hiding places.

Explodes trichomonads — VAGISEC liquid actually explodes trichomonads within 15 seconds after douche contact.[2] Two surface-acting agents and one chelating agent combine to weaken the cell membrane, to remove the waxes and lipids, and to denature the protein. With its cell wall destroyed, the parasite imbibes water, swells and explodes. All this occurs within 15 seconds. Only scattered fragments remain.

Proves highly effective — With the Davis technique† you can now rid patients of "trich," even cases that have resisted other treatment. VAGISEC liquid was developed as "Carlendacide," by Dr. Carl Henry Davis, M.D., noted gynecologist and author, and C. G. Grand, research physiologist.[1] Clinical trials by more than 150 physicians show better than 90 per cent success.[3]

Use liquid and jelly — In the Davis technique, VAGISEC liquid is used in office therapy. At the same time, liquid and jelly are prescribed for home use. They are well tolerated, leave no messy discharge or stain.

Office treatment — Expose vagina with speculum and wipe walls dry with cotton balls. Then wash thoroughly with a 1:100 dilution of VAGISEC liquid. Remove excess fluid with cotton balls. Dr. Davis recommends six treatments.

Home treatment—Patient douches with VAGISEC liquid every night or morning and then inserts VAGISEC jelly. Home treatment is continued through two menstrual periods, but omitted on office treatment days. Douching contraindicated in pregnancy.

One course of treatment — "If the treatment has been accomplished as directed," the patient "will have no flagellates provided the infection was limited to the vaginal canal . . . A few women have infected cervical, vestibular or urethral glands and require other types of treatment."[4] Continued douching with VAGISEC liquid two or three times each week for eight to twelve weeks helps prevent re-infection.

Prevents coital re-infection — Infected husbands are ". . . a potential source of re-infection in wives successfully treated."[5] Prescribe for your patients the protection afforded by Schmid high quality prophylactics. Specify the superior RAMSES® rubber prophylactic, transparent, tissue-thin, yet strong. If there is anxiety that rubber might dull sensation, prescribe XXXX (FOUREX)® prophylactic skins, of natural animal membrane, pre-moistened.

Active ingredients in VAGISEC liquid: Polyoxyethylene nonyl phenol, Sodium ethylene diamine tetra-acetate, Sodium dioctyl sulfosuccinate. In addition, VAGISEC jelly contains Boric acid, Alcohol 5% by weight.

References: 1. Davis, C. H., and Grand, C. G.: Am. J. Obst. & Gynec. *68*:559 (Aug.) 1954. 2. Davis, C. H.: J.A.M.A. *157*:126 (Jan. 8) 1955. 3. Davis, C. H.: West. J. Surg. *63*:53 (Feb.) 1955. 4. Davis, C. H. (Ed.): Gynecology and Obstetrics (revision), Hagerstown, W. F. Prior, 1955, vol. 3, chap. 7, pp. 23-33. 5. Lanceley, F., and McEntegart, M. C.: Lancet *1*:668 (Apr. 4) 1953.

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COUGH THERAPY
IS INDICATED
codan®
(Dihydrocodeinone with Homatropine Methylbromide)
quickly and thoroughly ▪ Effect
six hours permitting a comfortable
Controls useless cough without im-
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Syrup and oral tablets. Each teaspoonful or tablet of HYCODAN* contains 5 mg. dihydrocodeinone bitartrate and 1.5 mg. MESOPIN.† Average adult dose: One teaspoonful or tablet after meals and at bedtime. May be habit-forming. Available on your prescription.
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Conditions requiring diuretic treatment for sustained periods of time can be ideally controlled by DIAMOX.

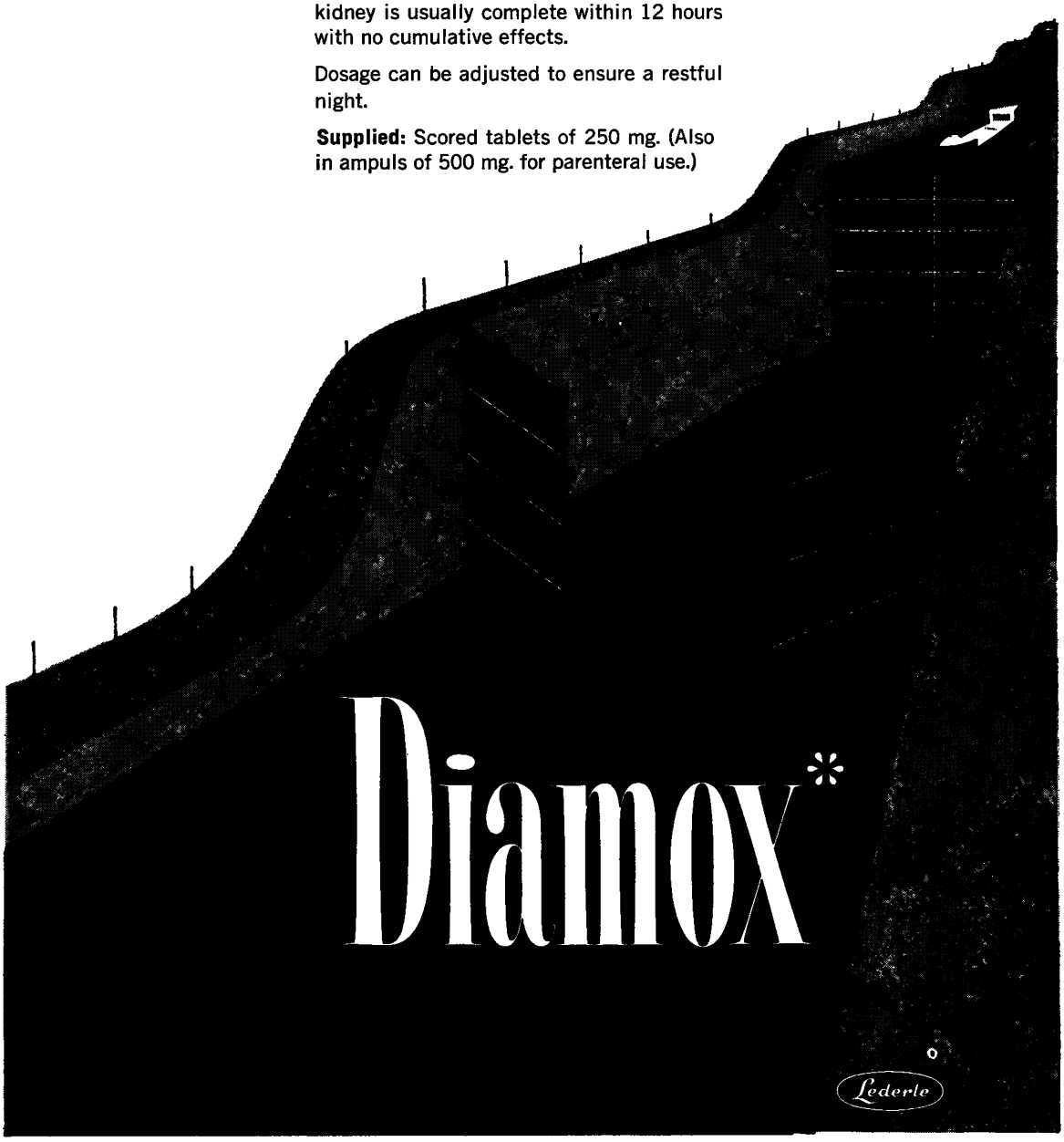
DIAMOX has been found strikingly effective in a variety of conditions: cardiac edema, glaucoma, epilepsy, toxemias of pregnancy, obesity, premenstrual tension.

Administration of DIAMOX once daily or every other day results in ideal control of edema since DIAMOX is effective in the **mobilization** of edema fluid and in the **prevention of fluid accumulation.**

A versatile diuretic, DIAMOX is well-tolerated orally, and even when given in long term dosage, side effects are rare. Excretion by the kidney is usually complete within 12 hours with no cumulative effects.

Dosage can be adjusted to ensure a restful night.

Supplied: Scored tablets of 250 mg. (Also in ampuls of 500 mg. for parenteral use.)



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cough specific
non-narcotic

ROMILAR 'Roche'

For suppressing cough, whatever the cause, Romilar is at least as effective as codeine. Yet it has no general sedative or respiratory-depressant activity, and it's remarkably free of side effects such as nausea, constipation, or tendency to habit formation.

Available as a syrup, in tablets, or expectorant mixture (with ammonium chloride).

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Romilar® hydrobromide—brand of dextromethorphan hydrobromide

Tablets, 15 mg; syrup, 15 mg per teasp.; expectorant, 15 mg Romilar and 90 mg ammonium chloride per teasp.

RAISE THE EMOTIONAL THRESHOLD

against everyday stresses...

Serpasil in a LOW, ONCE-A-DAY* dose acts as a gentle mood-leveling agent ...sets up a needed "tranquility barrier" for the many patients who, without some help, are incapable of dealing calmly with a daily pile-up of stressful situations.

*As little as 0.25 mg. Serpasil or less once daily may frequently maintain the average patient who is being treated for emotional strain, anxiety and overexcitability... with a minimum of side effects.

TABLETS, *0.1 mg., 0.25 mg. (scored), 1.0 mg. (scored), 2.0 mg. (scored), and 4.0 mg. (scored).* ELIXIR, *0.2 mg. or 1.0 mg. per 4-ml. teaspoon.*

Serpasil®
(reserpine CIBA)

C I B A *Summit, N.J.* 2/2279M

severe asthma

is usually aggravated
and prolonged
by a strong emotional overlay

In one study, 'Thorazine' relaxed and improved 11 of 12 patients within one hour after injection . . . in one case "appeared to be life-saving."[1]

'Thorazine' promptly alleviates the emotional stress which may precipitate, aggravate or prolong an asthmatic attack. It enables the patient to sleep, yet does not depress respiration.

Available: Ampuls, Tablets, Syrup (as the hydrochloride), and Suppositories (as the base).

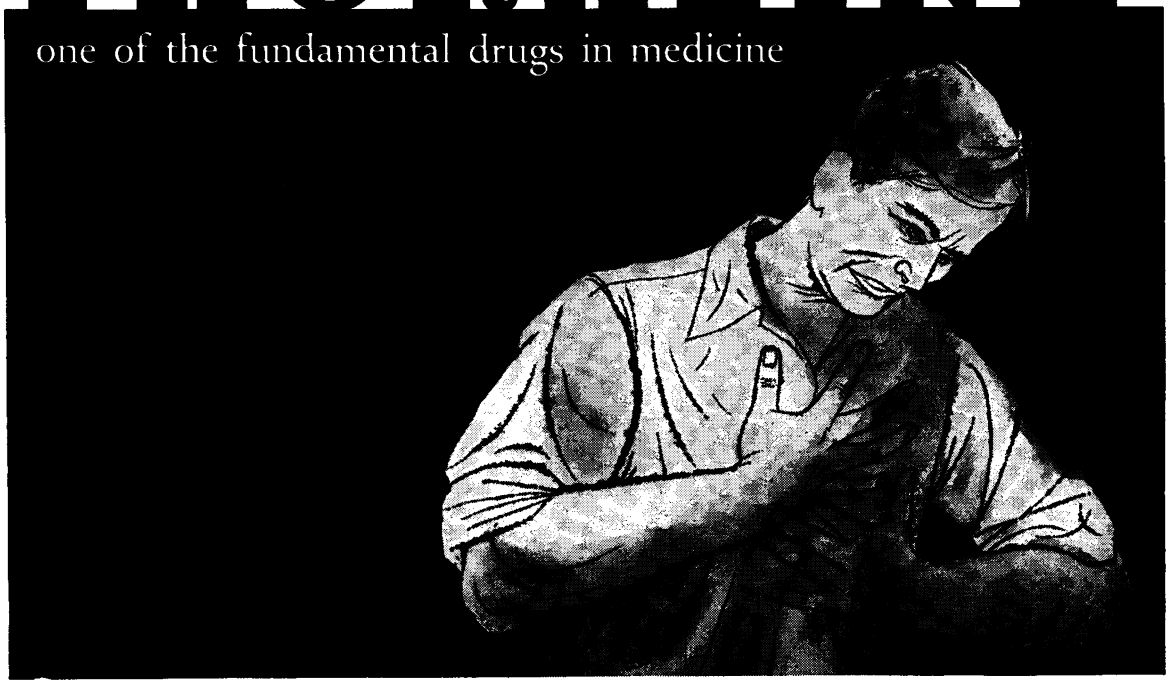
Smith, Kline & French Laboratories, Philadelphia

1. Ende, M.: Am. Pract. & Dig. Treat. 6:710 (May) 1955.

*T.M. Reg. U.S. Pat. Off. for chlorpromazine, S.K.F

THORAZINE*

one of the fundamental drugs in medicine



'Thorazine' is available, as the hydrochloride, in 10 mg., 25 mg., 50 mg., 100 mg. and 200 mg. tablets; 25 mg. (1 cc.) and 50 mg. (2 cc.) ampuls; and syrup (10 mg./5 cc.); and, as the base, in 25 mg. and 100 mg. suppositories.

Rauwiloid®

A Widely Preferred Antihypertensive

. . . because Rauwiloid (alseroxylon) is outstanding for its effectiveness and safety . . . because minimal dosage adjustment is necessary . . . because the incidence of depression is low . . . because up to 80% of patients with mild labile hypertension and many with more severe forms respond to Rauwiloid as the sole medication.

An Effective Tranquilizer, too

. . . because Rauwiloid's *nonsoporific* sedative action relieves anxiety in a long list of unrelated diseases not necessarily associated with hypertension . . . without masking of symptoms . . . without impairing intellectual or psychomotor efficiency.

Dosage: Simply two 2 mg. tablets at bedtime.
After full effect one tablet suffices.

Best first step when more potent drugs are needed

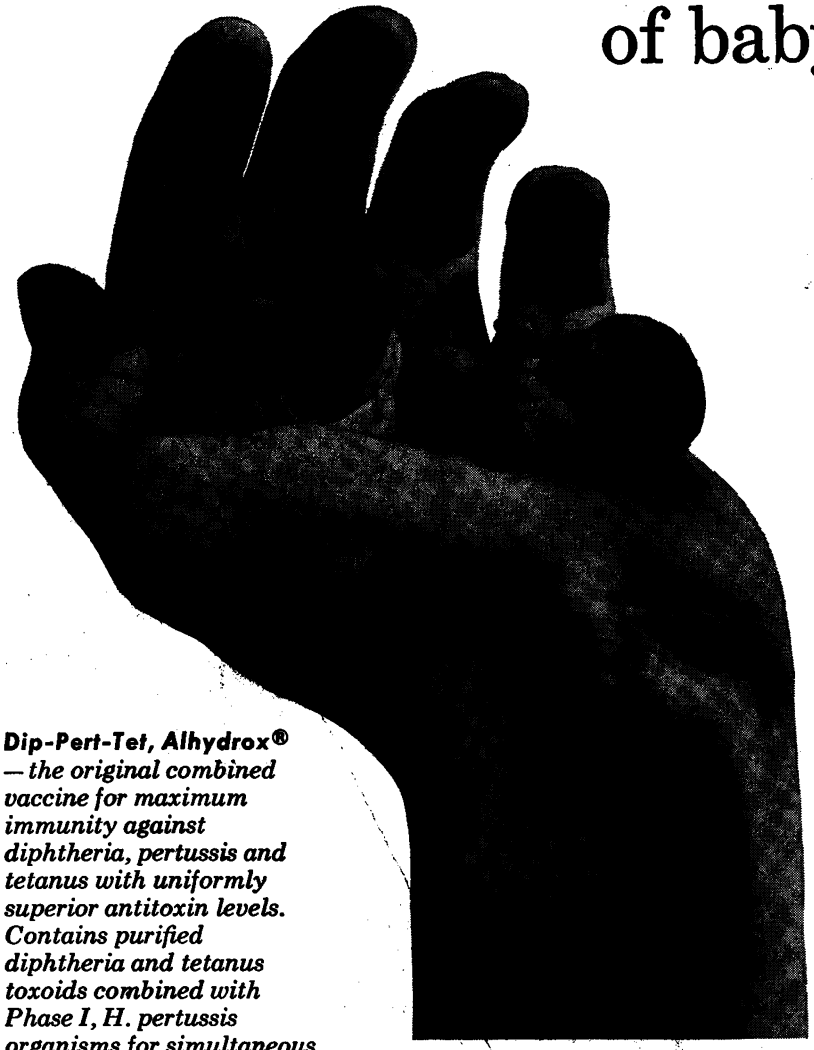
Rauwiloid is recognized as basal medication in all grades and types of hypertension. In combination with more potent agents it proves synergistic or potentiating, making smaller dosage effective and freer from side actions.

Rauwiloid®+Veriloid®
In moderate to severe hypertension this single-tablet combination permits long-term therapy with dependably stable response. Each tablet contains 1 mg. Rauwiloid and 3 mg. Veriloid (alkavervir). Initial dose, 1 tablet t.i.d., p.c.

Rauwiloid®+ Hexamethonium
In severe, otherwise intractable hypertension this single-tablet combination provides smoother, less erratic response to hexamethonium. Each tablet contains 1 mg. Rauwiloid and 250 mg. hexamethonium chloride dihydrate. Initial dose, ½ tablet q.i.d.

Riker LOS ANGELES

"a thimbleful of dosage for a handful of baby"



2.5 cc. Hypertussis eliminates massive dosage in whooping cough treatment or passive prevention. A crystal-clear homologous protein, 2.5 cc. Hypertussis contains the gamma globulin equivalent of 25 cc. of human hyper-immune serum. This specific anti-pertussis fraction is concentrated 10-fold to obviate the pain and inconvenience associated with massive dosage — giving you the advantage of "a thimbleful of dosage for a handful of baby."

Hypertussis will not interfere with the use of antibiotics where they may be indicated.

2.5 cc. Hypertussis is supplied in 2.5 cc. (one dose) vials, ready for immediate intramuscular injection.

Dip-Pert-Tet, Alhydrox® *— the original combined vaccine for maximum immunity against diphtheria, pertussis and tetanus with uniformly superior antitoxin levels. Contains purified diphtheria and tetanus toxoids combined with Phase I, H. pertussis organisms for simultaneous immunization. Alhydrox (aluminum hydroxide) is added to delay absorption. Try it and you'll see why there is only one Dip-Pert-Tet, Alhydrox.*

for whooping cough prophylaxis and treatment specify

2.5 cc. HYPERTUSSIS®

(anti-pertussis serum-human)

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BERKELEY, CALIFORNIA