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Entered as Second-Class Matter, June 25, 1885, at the Postoffice at Chicago, Ill., under Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, authorized on June 14, 1918. If undeliverable, forwarding and return postage is guaranteed.

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NEXT ANNUAL SESSION, PHILADELPHIA, 1931

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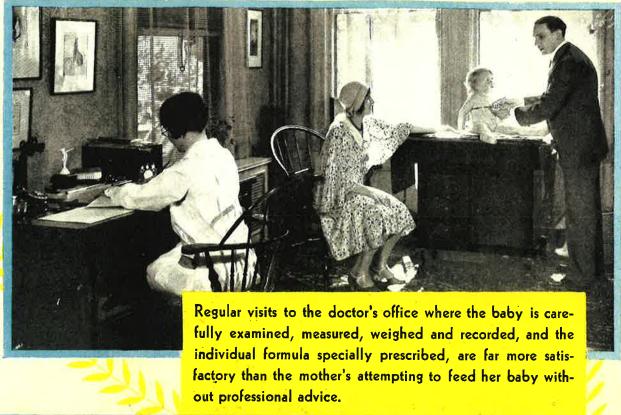
"GREAT as has been and is the need for the literature of applied pharmacology, this book is more than that. It is a most painstaking and exhaustive analysis of orthodox and putative therapeutics in medicine, written critically and giving details on technique and dosage.

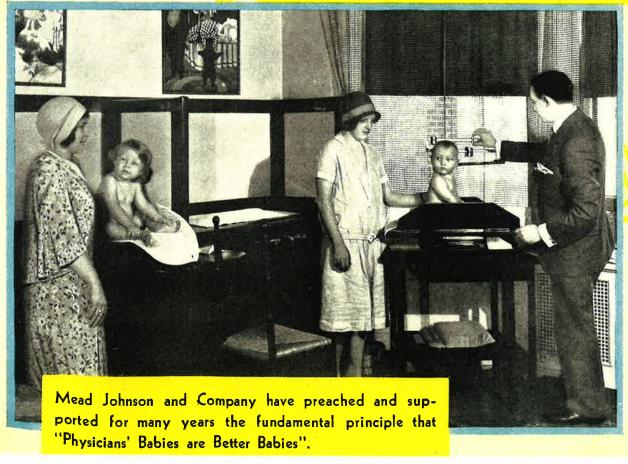
"Nowhere in the book will it be found that the treatments discussed are independent of diagnosis properly made. This tribute should not be taken to imply that students will find here any rule-of-thumb index of treatment. Far from it; the book is one written by a tutor and not by a 'coach.' Two full pages, for instance, on the successful treatment of diabetes mellitus by myrtillin will certainly not be found to be lightly transferable to a daily prescription sheet, and the section on asthma will probably leave the average doctor wiser chiefly by his increased recognition of the darkness surrounding the subject. But, nevertheless, many refreshing passages should help him to increase the efficiency of his armamentarium in the treatment of haemoptysis, syphilis, chronic nephritis, herpes zoster, eczema, and a host of other diseases. This book or its equivalent should be in the hands of every physician, and we have not yet come across its equivalent."

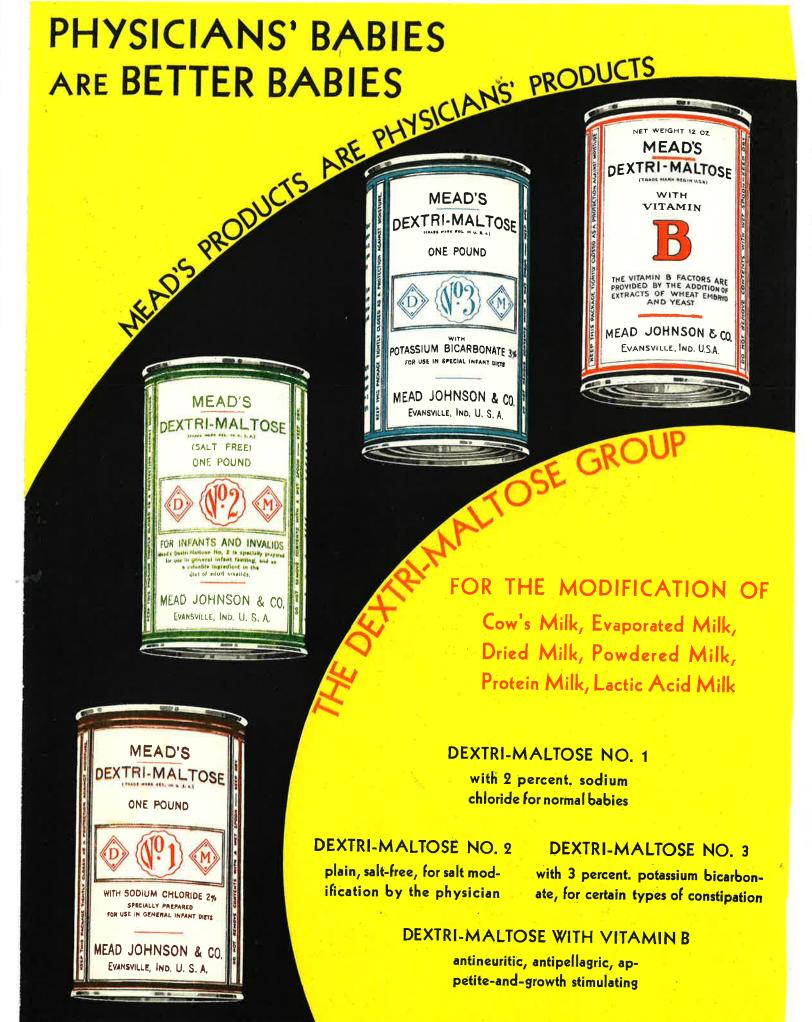
Octavo volume of 899 pages. By HARRY BECKMAN, M.D., Professor of Pharmacology at Marquette University, Milwaukee.

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* Rosenthal, L. and Leberman, H.: The rôle of lysozyme in the development of the intestinal flora of the new-born infant, J. Inf. Dis., 48:226(1931). Copy of this paper and list of other bibliography available on request of Mead Johnson & Co.

Growth

In deciding the child's daily diet, specialists are careful to prescribe right combinations of foods so that what is lacking in one is supplied by another.

Young, growing bodies need plenty of heat and energy producing food. White bread supplies this particular need in easily digestible form.

Food substances fall into a number of general classes: proteins, vitamins, carbohydrates, fats and minerals. All these are necessary for the

end

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SREAD

and the
right full place in the Diet

"FACTS ABOUT BREAD"

normal growth and development of the human body. White bread, made with milk and yeast, is rich in proteins of high quality which facilitate the maintenance of nitrogen metabolism; it is rich in carbohydrates which supply heat and energy; spread with butter it contributes fat and, through the milk, provides vitamins and also calcium valuable for bone and teeth growth.

The food value of bread is beyond question.

As one of the key people who direct the food habits of the nation, you are interested in knowing all "The Facts About Bread and Its Rightful Place in the Diet." Under this title we have published a book of authentic statements by eminent physicians, scientists and educators. We will be glad to send you without charge a copy of this booklet.

The above statement has been submitted to and approved by a group of disinterested and competent investigators in the field of nutrition, selected by the editor of The Journal of the American Medical Association. These investigators include Professors Graham Lusk, E. V. McCollum and Lafayette B. Mendel.

For complete information on nutrition see books written by these authorities



BREAD IS THE STAFF OF LIFE

This advertisement and the booklet "The Facts About Bread and Its Rightful Place in the Diet" are published by Washburn Crosby Company, millers of Gold Medal Flour, to assist in the broadcasting of authoritative information about bread.

(Continued from page 55)

WANTED—OFFICE EDITOR TO TAKE CHARGE of medical department, familiar with medical literature, editing, proofreading, abstracting, manufacturing details. Address, with full particulars. Add. 6272 C,

WANTED—RECENT GRADUATE WHO HAS COmpleted a hospital internship for educational work; state qualifications and initial salary. Add. 6268 C, % AMA.

WANTED—MALE PHYSICIAN AND FEMALE PHY-sician in New England state hospitul+; must be graduate class A school, not over 40 years of age excellent opportunity for instruction and experience in psychiatry; salary determined by experience. Add. 6221 C. % AMA.

WANTED — YOUNG CLASS A MAN INTERESTED in industrial health work to assist director of medical division of large organization; work is mainly administrative and includes considerable writing and public speaking; Chicago vicinity; full-time required. 470, Medical Bureau, Pittsfield Bidg., Chicago.

WANTED—CLASS A SCHOOL SINGLE MAN FROM 30 to 45, as assistant physician in middle west private mental hospital; psychiatric experience preferred; salary \$200 per month and maintenance; send photograph and credentials. Add. 6214 C, % AMA.

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WANTED—WELL TRAINED DERMATOLOGIST TO become associated with large group clinic; department is to be organized separate from the department of urology; group is moving into beautiful new building adjacent to its own bospital. 471, Medical Bureau, Pittsfield Bldg., Chicago.

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WANTED — TWO INTERNS FOR 115-BED HOspital,* rotating service, beginning July 1st, 1930 and ending June 30, 1931; salary \$25 per month; hospital recognized by American College of Surgeons and American Medical Association. Apply to Medical Director, South Baltimore General Hospital, 1211 Light St., Baltimore, Md.

§ WANTED — FOR JULY 1 — TWO INTERNS FOR general hospital*; capacity will be 175 this summer, rotating service, complete new up to date surgical unit in course of construction; allowance 550 monthly; hoshital recognized by American College of Surgeons and Medical Association; apply superintendent; good opportunity for energetic young men. Add. 6261 D. % AMA.

WANTED — INTERNS — 2 TO COMPLETE STAFF of 6 in 250-bed general hospital* in New England; well organized staff; full time radiologist, pathologist and physical therapy with adequate staffs; 40% charity service; service July 1 to June 30 rotating. Add. 6267 D, % AMA.

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WANTED — A 250-BED HOSPITAL* — ROTATING service including medicine, surgery, obstetrics and x-ray wants six interns; salary \$25 per month and maintenance with bonus of \$300 on completion of service; appointments to be made April 10, 1930. Address Dr. E. J. Stedem, Mt. Carmel Hospital, Columbus, O. D

WANTED — APPLICATIONS FOR INTERNSHIPS— 12 months beginning July or August 1st; 160-bed general hospital,* rotating service; \$25 month and free maintenance with \$100 yearly bonus. Address Deaconess Hospital, St. Louis, Mo.

WANTED—INTERNS FOR YEAR BEGINNING JULY
1, 1930; rotating service; general hospital of 125 beds;
compensation \$100 per month and maintenance. Apply
Superintendent, Christian H. Buhl Hospital, Sharon,
Pa. D

WANTED—TWO JUNIOR INTERNS—ST. AGNES' Hospital,*+ Baltimore, Md.; rotating service, 225 beds, beginning July 1; apply at once. Dr. Emili Novak, Chairman Intern Committee.

WANTED JULY 1—THREE MATE INTERNS—Class A school for hospital*+; rotating service; \$25 per month and maintenance. Decatur and Macon Counly Hospital, Decatur, Ill.

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WANTED—SURGICAL LOCATION—BY EXPERI-enced general surgeon, aged 41; best of reasons for desiring a change; will furnish references from several doctors as to professional and social standing; will consider partnership or purchase; must be real surgical opening; could also supply technician. Add. 6271 E, % AMA.

LOCUM TENENS WANTED

WANTED—LOCUM TENENS—RECENT GRADUATE able to do ordinary surgery and general practice of medicine and obstetrics, to take practice of doctor who is going to Europe for May, June and July; good salary and all expenses paid; South Dakota city. Add. 6273 F. % AMA.

(Continued on next page)

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Eczema in infants yields

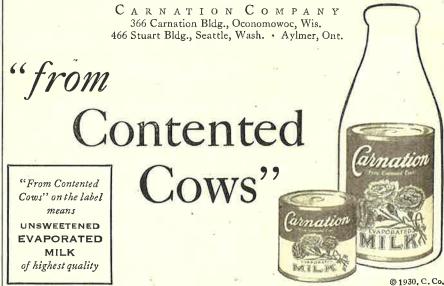
to unsweetened evaporated milk

Many pediatricians have observed that infantile eczemas, even severe and chronic cases, often yield with surprising promptness when unsweetened evaporated milk is employed in the feeding formula. The attenuation of the milk proteins by the heat of sterilization and the diminution of the fat globules by homogenization render this milk acceptable to infants sensitized to raw, pasteurized, or boiled milk.

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of thirty years, an increasing number of physicians and dieticians have prescribed Ralston for that all-important purpose of body building. They know it as a whole wheat cereal that provides all the nutritive elements of the whole wheat berry.

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THE EYES SAY NO ... OF



THE EYES SAY YES * * *

EYES ... pretty important to a convalescent's progress.

If dishes *look* good, they're more apt to be eaten with a relish. If they don't . . . so often, back they go!

And that's why Jell-O is such a joy.

It looks good . . . is good. Easily assimilable, Jell-O is an ideal sick folks' dessert.

And Jell-O permits endless variety. Its five pure fruit flavors make even plain Jell-O dishes varied. And then there are all sorts of other ways—simple ways—to make Jell-O seem different and new! Whip

it. Top it with cream, fruit, or a sauce. Mold it with fruit in it. Jell-O can appear often, without fear of monotony.

Every package of Jell-O is sealed by a special process, so that none of that fruity aroma is lost.

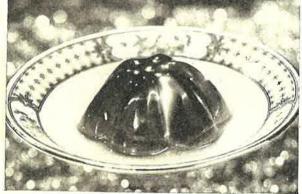
JELL-O

THE JELL-O COMPANY, INC. Le Roy, N. Y. © 1930, G. F. Corp.



There's come-on in the very look of Jell-O





WHEN jaded appetites need awakening...

Put Jell-O on the tray, and watch interest perk up!

Jell-O is so bright and gay and tempting, it can make a whole meal seem wonderfully good.

Yet Jell-O is more than an appetizer. It's a good-for-you food, easily assimilable.

Jell-O can be served often, without fear of monotony. It comes in five pure fruit flavors—there's variety, right there! And then, the

endless ways to vary it still further! Whip it. Mold it with fruit. Top it with cream, sauce, fruit . . . Jell-O can look different and taste different, every time it appears!

Jell-O packages are sealed by a clever process, so that no bit of that fruity aroma is lost.

THE JELL-O COMPANY, INC. Le Roy, N. Y.

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Degenerative Diseases ... and your motor car!

Possibly you are one of that large group of physicians who turn in their cars each year.

For naturally you can't afford to own a car after it

falls a victim to the automotive equivalent of nephritis or hardening of the arteries. Yet that practice is expensive—and unnecessary.

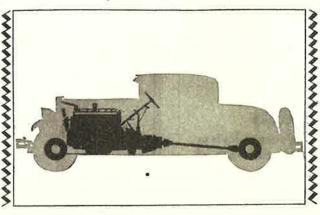
GOOD—FOR 100,000 MILES Withouttying up anymore capital than you now do, you can own a car that is good for 100,000 miles. That car is Reo.

Reo springs are so sturdy—Reo axles so tough—that they can stand a test equivalent to driving a Reo off a 4-foot drop at 60 miles an hour. Reo pays 10% to 25% more for parts so that they can stand a strain 50% to 100% greater than the roughest service will ever place upon them.

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You need a fast car—and a safe one. Reo will climb from nothing to 70



miles an hour in 26 seconds. And Reo's brakes can stop you just as swiftly. They'll stop you in half the distance the strictest traffic laws require—yet without skidding, without side-sway, so perfectly are those brakes equalized. They stay equalized, too. And wet weather can't affect them.

And Reo's new Silent - Second Transmission, now available in the Reo Flying Cloud Model 20 and 25, will be a godsend. It's as silent as the ordinary high. You can do 40 miles an hour in second. You can shift back

from high to second at 40—and you can shift from second to high at any speed. Only a motorcycle can get through traffic faster.

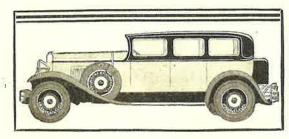
You need a good-looking car. Reo has the aristocratic lines you usually find only in the most expensive cars. Nothing extreme about Reo—no

radical yearly changes. Four years from now your Reo will still command respectful attention.

ECONOMY — REAL ECONOMY

And on top of all that, Reo is an economical car. It costs you no more than the cars you turn in frequently—and it saves you the heavy depreciation loss you suffer each time. If you own an expensive make, the Reo Flying Cloud gives you fine-car length of service—for half the investment and without the excessive upkeep.

Your Reo dealer will gladly arrange a demonstration — with the understanding that professional demands may suddenly interfere. Get in touch with him today.



The REO FLYING CLOUD MODEL 25 SPORT SEDAN, Equipped with the Reo Silent-Second Transmission. Reo prices range from \$1195 to \$1945, f. o. b. Lansing, Mich.

REO FLYING CLOUD GOOD for 100,000 miles

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(9)

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Bright, sunshiny days . . . brisk, tangy evenings . . . invigorating all outdoors . . . this is winter at Victoria, B. C., garden spot on Vancouver Island for rest and recuperation. In detail, Victoria's climate runs parallel to the climatic optimum:

Victoria

Moderate temperature	40º F. winter to	39° F. January to
variation	60° F. summer	60° F. July (for the past 42 years)
Hours of brilliant sun-	1,786 hours a	2,176 hours a year (for the past 15 years)
shine	year	past 15 years)
Rainfall. ,	27 inches a	27.27 inches a year (for the
1	year	past 42 years)

Optimum

With this ideal climate, Victoria combines a complete change of scene...a community in a gorgeous setting of luxurious gardens, well-kept lawns, and sun-sparkling sea. And, of course, every sport

facility...including great winter-golf on two championship courses.

Outdoor advantages, every one, that bester returns to reduce

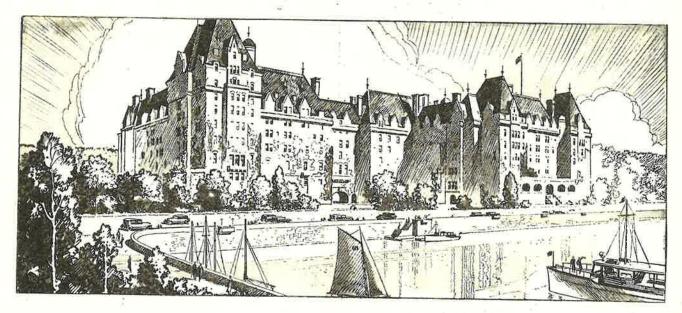
Outdoor advantages, every one, that hasten return to robust health.

Within doors at The Empress, Canadian Pacific's baronial hotel ... a charming old-English home, courteous service, a zestful cuisine that can cater to any prescribed diet.

All these factors, so necessary to recuperation of your patients, you can offer by prescribing Victoria. Moreover, with two fully-equipped modern hospitals and 65 resident doctors, Victoria is ready in any emergency of relapse.

Why not begin prescribing Victoria's "Island of Health" to your patients who are past the crisis?

For information regarding special weekly rates and for reservations, address Manager of Hotel.



The Empress

VICTORIA, B. C.

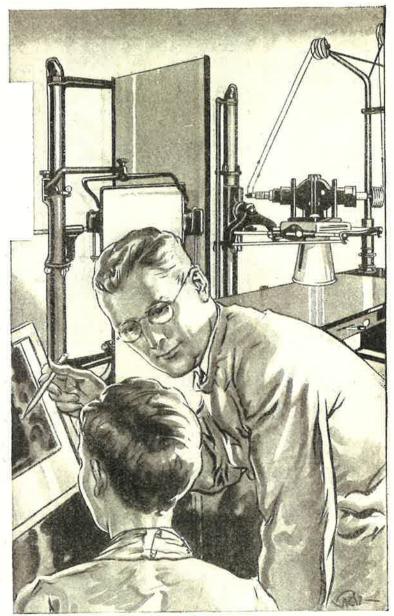
A Canadian Pacific Hotel in CANADA'S Evergreen Playground

"Do you see what happened, Johnny?"

Johnny was playing baseball and hurt his arm. He is a good sport. Never a whimper when you applied splint and bandages. He gritted his teeth and tried a grin. Not a very good grin, maybe, but he tried.

But tomorrow he has to see you again—and the next day—and the next. Good sport or not, natural restlessness of the child does not make things easy. He chafes at an arm in a sling! But take him into your confidence, explain what happened, what you are doing, even why, and instantly you have caught his interest and received his cooperation. The irksome injury suddenly becomes a fascinating subject of conversation.

X-ray, because of the tangible proof it produces, appeals tremendously to Johnny. And not to him alone. His parents will appreciate more than ever the exact, scientific care you applied to the management of this case. So put your X-ray equipment to work, not in its diagnostic and therapeutic sense only, but in the peculiar ability it possesses of creating confidence and full recognition of your professional skill.



The apparatus illustrated is the famous American TripleX Unit, a highly efficient self-contained X-Ray plant for Potter-Bucky Radiography and Vertical Fluoroscopy.

Should you be without adequate X-ray Apparatus at present, because of the impression that it entails a great investment, demands too much floor space or requires specialized skill, we urge you to mail the coupon below. The literature we shall send you will—we believe—clearly and convincingly answer all these questions.

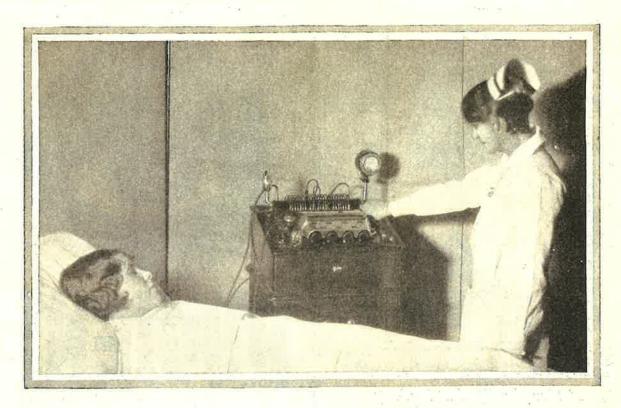
AMERICAN X-RAY GORPORATION



American X-Ray Co	rp., 707 W. Lake St., Chicago, III.
Gentlemen. I am inter-	ested in X-ray Equipment suitable for Radi-
ography and Fluorosc literature, without obliga	opy and Therapy . You may send me

Dr.____City____

%s _____Sta



An Effective Ally in the Treatment of Pneumonia

Anything short of major calibre in a diathermy machine for the treatment of pneumonia will prove disappointing. The Victor Vario-Frequency Diathermy Apparatus is designed and built specifically to the requirements. It has, first, the necessary capacity to create the desired physiological effects within the heaviest part of the body; secondly, a refinement of control and selectivity unprecedented in high frequency apparatus.

In the above illustration the apparatus proper is shown mounted on a floor cabinet, from which it may be lifted and conveniently taken in your auto to the patient's home.

AREPORT from the Department of Physiotherapy of a well-known New York hospital, dealing with diathermy in pneumonia and its sequelae, states as follows:

"As a rule diathermy is indicated in acute pneumonia, especially so when the symptoms are becoming or already are alarming: the temperature is high, the patient is delirious, the pulse is extremely rapid, cyanosis is deep, the respiration rate is high, the breathing is very shallow, and the cough remains unproductive. Not infrequently in a pneumonia case with such alarming symptoms, after a few diathermy treatments an entire change of the picture takes place: cyanosis lessens, respiration becomes deeper, the quality of pulse improves, the rate decreases, the

temperature is lowered, and the cough becomes productive. Auricular fibrillation that develops occasionally in similar pneumonias or other types of pneumonia where the toxemia is great, has been changed to a perfect normal rhythm after a few diathermy treatments."

You will value diathermy as an ally in your battles with pneumonia at this season, aside from the satisfaction derived from having utilized every proved therapeutic measure that present day medical science offers.

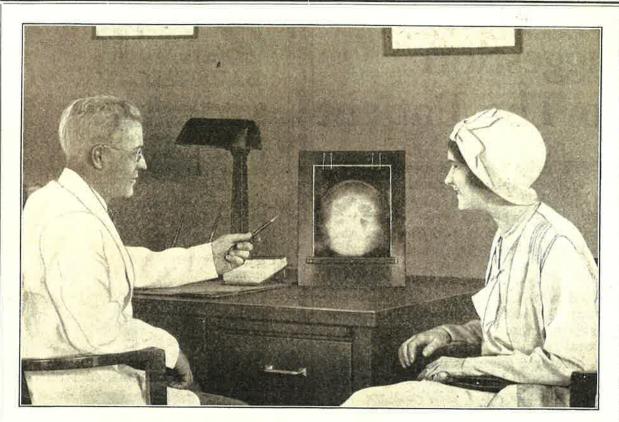
A reprint in full of the article above quoted, also reprints of other articles on this subject, will be sent on request.

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"I Was a Little Anxious at First But There is Nothing to Worry About"

A CASE presenting that "questionable quantity" is annoying to you and it causes the patient needless worry. It is under these circumstances that x-rays are of first importance—they reveal information of basic value in correct diagnosis.



When you point to a radiograph which is authentic, sparkling, full of detail and contrast, and say, "I can definitely see that there DIUM THE WORLD OVER.

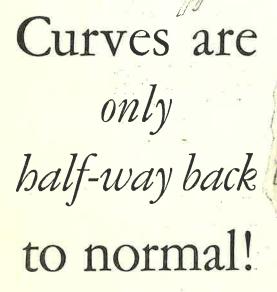
is nothing to worry about," you create a mental state which is a priceless adjunct to your scientific treatment.



Wherever there is a slightly debatable point, x-rays should be employed for your protection and the patient's benefit. And be sure the film used is Eastman Dupli-Tized, Contrast—the accepted radiographic medium the world over.

Eastman Kodak Company, Medical Division
341 State Street, Rochester, N. Y.
Gentlemen:
Please send me your new booklet on radiography, "X-rays in Medicine," which I understand is free
Name
Street and Number

City and State____



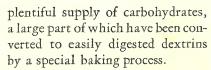
Curves are in again. But not full, normal womanly curves. Fashion has gone only half-way. The vogue for slenderness, though modified, still prevails.

So thousands of women will still risk wrecking their health to achieve boyish lines. Thousands of women will still persist in unwise dieting. Thousands of women will still adhere to the dangerous "toast-and-coffee" breakfast....

And, no matter how strongly you insist on the need for a *sufficient* breakfast—they won't heed.

Perhaps Grape-Nuts can be of service in such cases. For Grape-Nuts is delicious—a temptation to the morning appetite. Yet it is not a "heavy" food. Only a few tablespoonfuls of Grape-Nuts, with whole milk or cream, will supply a variety of vital elements that will make even the small breakfast a safe, nourishing one.

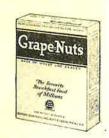
Grape-Nuts is made of wheat and malted barley, and it contributes to the body phosphorus, iron, proteins, and the important vitamin-B. It also gives a



Grape-Nuts is crisp and crunchy, too. It requires thorough chewing, so valuable for the health of teeth and gums. Grape-Nuts, a product of General Foods Corporation, is sold by grocers everywhere.

Analysis of Grape-Nuts

2 Tradity 525 Of Grape-1 4m25
Moisture 2.1%
Ash
Proteins
Fat (ether extract) 0.7%
Fibre 2.0%
Carbohydrates (other than fibre) 80.2%
(Maltose 13.5%)
Calories per ounce 105





May we send you a special gift package containing a sample of Grape-Nuts, together with samples of Instant Postum, Post Toasiies, Post's Whole Bran, and Post's Bran Flakes? We shall be glad to send this gift package upon request.

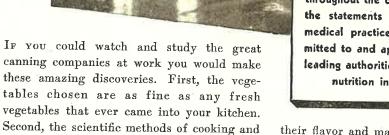
POSTUM COMPANY, INC., Dept. G-A-10, Battle Creek, Mich.

If you live in Canada, address General Foods, Limited, Dept. G-A-10, Sterling Tower, Toronto 2, Ontario



-so rich in vitamins-are more appetizingwhen Seasoned

Sugar



To get the utmost from these pure, wholesome canned vegetables, heat them rather than boil them. They don't need to be recooked. Then season to taste and serve.

packing conserve more of the vitamins and

minerals than you can on your home range.

A dash of sugar to a pinch of salt is an ideal seasoning for all vegetables — canned or fresh. The sugar in this mixture heightens

THIS is one of the advertisements of The Sugar Institute, appearing in newspapers throughout the country. In order to keep the statements in accord with modern medical practice, they have been submitted to and approved by some of the leading authorities in the field of human nutrition in the United States.

their flavor and makes them more enjoyable. And food that pleases the taste promotes the flow of gastric juices.

Doctors and dietitians approve the use of sugar as a flavor in the preparation of food for children and adults. For sugar makes most foods, which are carriers of roughage, vitamins and minerals, more enjoyable. Good food promotes good health. The Sugar Institute, 129 Front Street, New York.

"Most foods are more delicious and nourishing with Sugar"

SPINACH your patients will eat

★ Van Camp's Puréed Spinach will be liked—and eaten with zest. Try it yourself and see how good it is.*

Good dietetically ... and good to eat

LABORATORY control in producing Van Camp's Puréed Vegetables—for SMOOTH DIETS and Infant Feeding—means far more than writing recipes and instructions.

Raw products are purchased by Van Camp's under specifications prepared by a staff of chemists who have many years of organized study of Van Camp's business to reinforce the standardized knowledge of the subject. Processing of all constituents is explored with equal thoroughness. Every daily repetition of each process from purchasing to shipment is verified by laboratory check. A sample of every finished "run" is filed in the laboratory to verify the result of this

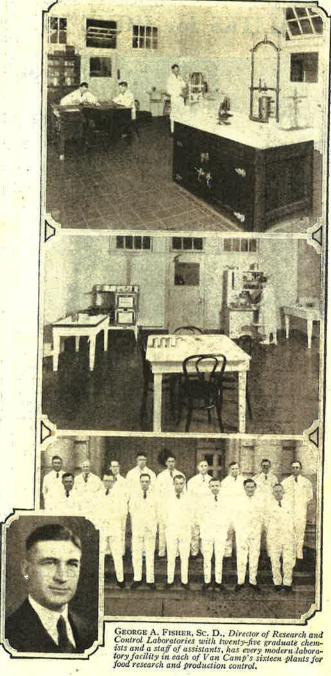
laboratory control.

When prescribing smooth diets, or infant

AN CAMP'S

INDIANAPOLIS
PURÉED
VEGETABLES

CARROTS with Puréed Tomatoes and Beef Broth, MIXED VEGETABLES WITH BEEF BROTH, TOMATOES, SPINACH, PEAS,



diets to supplement milk, the physician may be sure of maximum nutrition in Van Camp's Puréed Vegetables. Controlled cooking processes insure maximum preservation of vitamin content, mineral salts and other food components which deteriorate in home cooking methods. When Van Camp's Puréed Vegetables are prescribed for special diets, they are available wherever the patient may be, materially favoring strict compliance with instructions. You can readily test the appetizing appeal of all these Van Camp Puréed Vegetables yourself. Just warm, and serve as a vegetable side dish—or use for soups, soufflés, etc.

*We will be pleased to send samples to interested physicians, hospitals, nurses, or dietitians.



For Sleeplessness

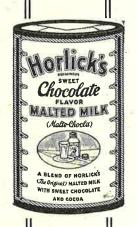
Nervous troubles—especially insomnia—are often relieved by the use of Horlick's Malted Milk (hot) at bedtime.

Try this simple method ~

Horlick's sets in action a gentle digestive process which is in itself soothing. Nourished and warmed, the patient is soon fast asleep. And while asleep, the abundant nutriment in Horlick's acts to build up the system.

Following operations, "Horlick's" is an excellent vehicle for administering sedatives and hypnotics

Samples and literature sent upon request



THE ORIGINAL



*Horlick's Malted Milk Corp.

Racine, Wis.



COLDS AND INFLUENZA

Build up resistance to winter ailments through the use of Horlick's Malted Milk—also a nourishing diet in convalescence

When other foods fail to be assimilated in fevers or in other wasting diseases, physicians are reminded of the remarkably nourishing, sustaining and invigorating qualities of Horlick's, the Original Malted Milk.



Its quickly assimilable nutrients, derived from fresh, full-cream milk and extracts of malted barley and wheat, give it a decided advantage over other foods. It nourishes the body and stimulates the appetite without imposing a digestive burden upon the patient.

Always available in hermetically-sealed glass jars. Requires no cooking ready for use at any time, day or night.

In prescribing Malted Milk, please specify "Horlick's" in order that your patients may obtain the reliable product. It is economy to buy the best.

May we send you a supply of samples for professional use? The accompanying coupon will bring them promptly with interesting literature describing the many uses of Horlick's Malted Milk. Address HORLICK'S MALTED MILK CORPORATION. Racine, Wis.

Please send, prepaid and without of your special physicians' sample packs	oligation.
	M.D.

THE ORIGINAL



Doctor, may I send your wife

a Free bottle of Hires Extract?
—enough to make

40 BOTTLES OF HIRES ROOT BEER

want you and your family to become acquainted with the beverage we've been making for over 50 years.

You'll like its delicious flavor, its distinctive taste. You'll appreciate its ingredients—it contains the percolated juices of roots, herbs, barks and berries. And it is absolutely free of habit-forming drugs, artificial color or flavor.

Hires Root Beer is so easy to make—so economical. It costs but 1½ cents a bottle, compared to the usual prices you pay for other fine beverages. A saving averaging 90%.

More Hires Root Beer is being made today than ever before—its popularity is ever increasing.

Will you and your family please get acquainted with Hires Root

Beer and compare its merits with any other beverages used in your home?

For a free, full size bottle of Hires Extract merely mail the coupon below. Kindly give home address, rather than office.

President,
The Charles E. Hires Company, Philadelphia



The Charles E. Hires Company, Dept. M Philadelphia, Pa. 5-2-30
Kindly send free bottle of Hires Extract.
Name
Street
CityState

14,393 DOCTORS

have mailed the coupon below to me—won't YOU, please?

VE INVITED DOCTORS, through the Medical press, to give their families an opportunity to know Hires Root Beer. To test its delicious flavor. To compare it with other beverages. To realize it costs but 1½c a bottle to make—compared to the usual price of 10c to 20c for other bottled beverages.

My invitation has been quickly and widely accepted. But I would be glad to send out several times as many full size bottles of Hires Root Beer Extract.

Your wife will find it so easy to make 40 bottles of Hires Root Beer—she just adds water, sugar and yeast to the bottle of our Extract.



The Charles E. Hires Company, Dept. M, Philadelphia, Pa.	
Finiadelphia, Pa. 32-4-4	
Kindly send free bottle of Hires Extract.	
Name	
Street	
City	



Once you and your family and friends try Hires Root Beer (or our newer offering Hires Ginger Beer) you'll all appreciate the superiority of these home-made beverages—so delicious, so pure, so economical.

Hires Root Beer Extract contains the percolated juice of roots, herbs, bark and berries. It is utterly pure—free from habit-forming drugs, artificial color and flavor.

I invite every doctor who reads this magazine to tear out the coupon below and mail it to me.

CEHires f

President,
The Charles E. Hires Company, Philadelphia

WHENA DIABETIC SAYS:

"What can I eat that tastes good?"

One of the problems in diabetes is to keep the patient diet-happy! And Knox Sparkling Gelatine can be of real service.

As you will note in the recipe below, Knox Gelatine combines perfectly with the foods prescribed for the diabetic diet. It makes dishes that are appetizing and different to the eye and the taste. It supplies the diet variety that satisfies the patient's appetite and it supplies the food-bulk that the patient's hunger craves.

People suffering from diabetes really enjoy gelatine dishes—and they can enjoy them if they have our diabetic recipes prepared by one of the country's recognized dietitians. Remember, Knox Gelatine is free from sugar.

KNOX is the real GELATINE

Contains No Sugar

WINTER SALA	AD	(Six S	ervin	gs)		SPINACH SAI	LAD	. (Si	Servi	ings)	
	Grams	Prot.	Fat	Carb.	Cal.	and the same of the	Сташв	Prot.	Fat	Carb.	Cal.
2 teaspoons Knox Sparkling Gelatine	4.5	4				1½ tablespoons Knox Sparkling Gelatine	10	9	***		***
½ cup hot water ½ teaspoon salt	****	****	****	****		½ cup told water	****	****	****	****	
1½ cup vinegar 1½ cups grated cheese	150	43	54	****		2 tablespoons lemon juice		****		2	****
1/2 cup chopped stuffed olives	70 60	1	19	8 2		1½ cups cooked spinach, chopped 2 hard cooked eggs	300 100	6 13	10.5	"7	****
% cup chopped green pepper	- 25 75	*2	30	1 2	****	THE CO. LANS AMMANDEMENTS	Total	28	10.5	9	242.5
TOTAL CONTRACTOR CONTRACTOR	[otel	51	103	13	1183	One se	rving	5	2	1.5	40
One ser		8.5	17	2	197	Soak gelatine in cold water and disac	olve in	boiling	water	. Add	lemon
Soak gelatine in cold water. Bring wat gelatine in it. Add vinegar and set asid until frothy, fold in cheese, olives, cela Turn into molda and chill until firm. U	e to ch	ill. Wit	ien ne id wh	arly set	ream,	juice, salt, strain and chill. When no mold and chill until firm. Serve on leaves and garnish with hard cook and sprinkled with paprika. Serve w	lettuce ed egg	heart, cut l	ength	ender c	chicory

AG	you agree that our complete I glad to mail yo town, N. Y.	recipes like the ones on this page will be helpful in your diabetic practice, write for Diabetic Recipe Book—it contains dozens of valuable recommendations. We shall be ou as many copies as you desire. Knox Gelatine Laboratories, 405 Knox Ave., Johns-
	Name	Address City State

New facts about KLEENEX every doctor should know

Announcing results of bacteriological tests on handkerchiefs used during colds—of utmost significance to every physician

PROFESSIONAL men recognize—fabeyond the comprehension of the layman—the significance of the common cold which causes more industrial loss than any other ailment... and is a contributing cause to far more serious secondary diseases.

You, then, know the value of Kleenex—the disposable tissue handkerchief.

You know the advisability of discarding a handkerchief—which, used during colds, may contain as high as 940,000 germs of the types associated with colds!

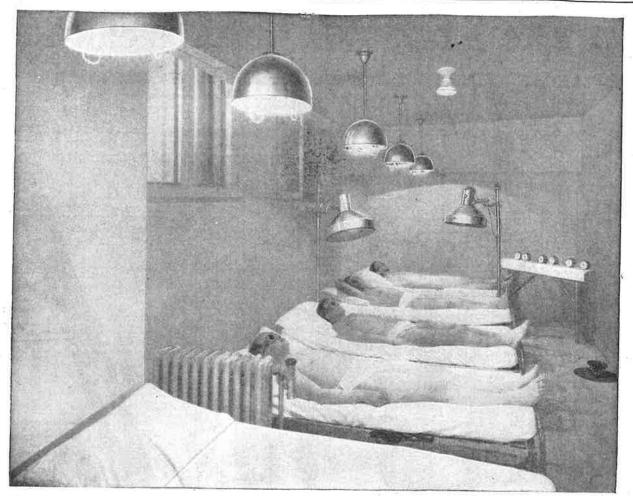
Almost 3,000 eye, ear, nose and throat specialists have asked for samples of Kleenex. Kleenex is used today in the practice of hundreds of reputable physicians, who are urging patients to use this safer handkerchief.

May we send you a sample package of Kleenex, specially packaged for professional men? The coupon will bring it.

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fs		
st	BERTRAM FEUER, M S., PH. D	
	FEUER W	
ın	ψ N S., PH. D	
	ASSOCIATES FACTERIOLOGISTS AND CHEMISTS OF MICHIGAN AVENUE NO.	
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. 1	Kleenex Company, Deco	
- 1	Lake-Michigen Bullding, Chicago, Illinois,	
- 1	Chicago, Illinois. December 18, 1930	
- 1	Course Course	
- 1	Gentlemen:	
-	The experimental mork so far completed can briefly 1. Handkerchiefs used by mere culturated.	
1	The experimental work so far Complete Summarized as follows:	
1	ag follows: Completed	
1	Handkerchies-	
l .	940 occ cultured and used by person	
ı	1. Handkerchiefs used by persons having 'colds' organisms identified and estimated to contain as many organisms identified and estimated to contain as many organisms identified and estimated to contain as many organisms.	
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	were cultured and estimated to contain as many as organisms identified and estimated to contain as many as organisms identified and included in those enumerations are the Standardococcus progeness surgests, and Insurance	
	annoctated with (colds) when improposed upon to be and rined n boiling water and or seep water follow- ed by clear water, were found not to be water follow- appreciably inhibited from growing. The above findings correct	
	health to findings and	
- 3		190
- 3	The above findings corroborate the usual public such sides regarding the possible spread of incustomers are such such such such such such such such	- 1
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mi	such mucous secretions at possible apread of in- suspit in easily described by the stand that lith is well takestructible pieces of paper or lero-organism or a fit the comments of the stant that	- 1
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Dr. Feuer, who supervised bacteriological experimental work on Kleenex, was formerly of Northwestern University Medical School.

Kleenex Company	AM-1
Lake Michigan Building, Chicago, Illinois Please send me a package of Kleenex for use. (Print name plainly.)	professional
Dr	
Address	
City State	



For Busy Hospitals... the Hanovia Super Alpine Sun Lamp

THE necessity for treating several patients simultaneously has caused hundreds of hospitals and sanitoriums to adopt Hanovia Solarium installations for the rapid and efficient administration of ultraviolet Quartz mercury light.

In his own office the physician finds that because Hanovia Super Alpine Sun Lamps yield the maximum intensity of ultraviolet—with instant operation and no attention, replacements or adjustments—he can treat more patients in less time.

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Dept. 2010, Newark, N. J.		

Please send me, without obligation, descriptive literature on Hanovia Super Alpine Sun Lamps for office and solarium.

Dr.

Street.

City_____ State____

THE GENERAL ELECTRIC

SUNLIGHT MAZDA LAMP

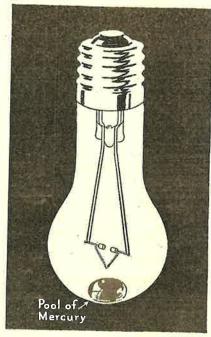
is safe for you to prescribe

WHILE the G. E. Sunlight MAZDA Lamp is not advertised to the public for treatment purposes, it is safe for physicians to prescribe because its radiation is essentially free from short wave ultra-violet. The special glass of the bulb, like the atmosphere in Nature, filters out practically all radiation below 2800 A°.

The Sunlight Mazda Lamp is safe for you to prescribe because it offers no more danger of over-exposure than does summer sunlight itself. The table illustrated shows the approximate length of time which persons of varying sensitivity of skin require under a fixture utilizing the G. E. Sunlight Mazda Lamp operated at 115 volts to ob-

tain a good erythema on an untanned portion of the body. (By "good" is meant a considerable reddening of the skin without subsequent peeling).

Simplicity also helps to make the Sunlight MAZDA Lamp safe for home use. There is no mechanism with which to fuss. The lamp gives off no smoke nor odor; and makes no noise. The sources of ultra-violet energy, incandescent tungsten and mer-



The Sunlight MAZDA Lamp will not fit or operate in the ordinary lamp socket. It must be used in the G. E. Sunlamp or in special equipment made by G. E. and other manufacturers.

of Physical Therapy of the American Medical Association, the G. E. Sunlight MAZDA Lamp is now being prescribed by physicians as a source of safe, effective ultra-violet for general health maintenance, as well as for specific treatment.

Some physicians not only prescribe the use of the Sunlight MAZDA Lamp to their patients but they also use it in their own homes that they and their families may enjoy the benefits of regular healthmaintaining ultra-violet, economically.

An interesting booklet on the use of ultra-violet in the home and other helpful information will be sent without charge to doctors who request it. Write or use the coupon.

et Phonore scient viole will Sunl D. S secur D. V

Physicians who desire a more complete and more scientific picture of ultraviolet for health and vision, will find it in "Artificial Sunlight" by M. Luckiesh, D. Sc. This book may be secured from the publishers, D. Van Nostrand Co., Inc., New York City, for \$3.75.

MINUTES OF EXPOSURE	FOR	GOOD	ERY	THEMA	AT VAI	RIOUS
DISTANCES FROM	G. E.	SUNLI	GHT	MAZDA	LAMP	
		,	11/	017		

PARTITION TROOP OF E. DO	MEIGHT	WIAZDE	LAMP	
Persons particularly sensitive to sunburn or tan Persons of average sensitivity to	1½ Feet 5	2½ Feet 11	Feet 27	5 Feet 39
sunburn or tan Persons of less than average	9	20	49	71
sensitivity to sunburn or tan	15	33	81	117

cury vapor, are sealed within the special glass bulb. Thus the G. E. Sunlight MAZDA Lamp greatly resembles an ordinary MAZDA Lamp in appearance and operation.

Backed by the greatest name in electricity and sold in accordance with the requirements of the Council INCANDESCENT LAMP DEPARTMENT OF GENERAL ELECTRIC CO., NELA PARK, CLEVELAND, OHIO

Please send me a copy of "The New Summer" and other helpful material on ultra-violet.

Name______Address_____

GENERAL ELECTRIC
SUNLIGHT MAZDA LAMP

Designed for Precision

in Artificial Light Therapy

PRECISION is as important to light therapy as accurate dosage is to internal medicine. The Eveready Professional Model Carbon Arc Lamp is designed for precision.

Constant current arc control provides radiation of uniform intensity at all times. Chromium plated reflector, with mat surface, gives even diffusion to the rays. Distribution chart affords accurate data on intensity in terms of the ultraviolet component of average clinical sunlight.

Flexibility in character of radiation is afforded



Eveready Four Lamp Solarium Unit Motor feed maintains uninterrupted arc of constant length and radiant energy.

Eveready Sunshine Lamp For hospital bedside or the home.
Automatic cut-off prevents over-exposure.

by choice of carbons. Eveready Sunshine Carbons give close duplication of natural sunlight. Eveready Therapeutic Carbons give intensified ultra-violet or infra-red radiation, according to the type selected. Removable panels of special glass, with permanent ultra-violet transmitting characteristics, limit radiation to rays found in summer sunlight. When these panels are removed the total output of therapeutic ultra-violet, including rays shorter than 2900 AU, is increased about fourfold.

Write for complete information.

THERE IS AN EVEREADY PRODUCT FOR EVERY NEED IN ARTIFICIAL LIGHT THERAPY

· EVEREADY.

Eveready Professional Model Carbon Arc Lamp Eveready Solarium Type Carbon Arc Lamp Eveready Sunshine Lamp Eveready Sunshine and Therapeutic Carbons

NATIONAL CARBON COMPANY, INC.

Carbon Sales Division

CLEVELAND, OHIO

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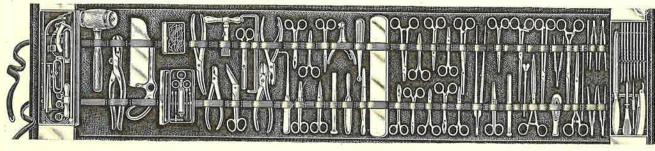
Unit of Union Carbide and Carbon Corporation

ENSATIONAL BARGAIN IN SU

Purchased from U. S. Veterans' Bureau. Government inspected. Made by the leading American surgical instrument manufacturers. Offered at a small fraction of the regular retail price. Opportunity of a lifetime to purchase these sets at a give-away price. Every instrument guaranteed perfect in every respect. Shipped C. O. D., with privilege of inspection before paying the express man. No obligation on your part. If not 100% satisfied return at our expense.

General Operating Set . . \$32.50 Chicago

92 Units. Original Cost to U.S. Government, \$147.68



1 Mailet, hardwood.
1 Forceps, rongour and bone holding.
1 Saw, amputation, 9-inch blade.
Nickel-plated hypodermic case containing:
1 All-metal operating syringe, capacity 3 drams.
1 Aspirating stop cock.
1 Aspirating trocar.
1 Hypo needle.
1 Antitoxin needle.
1 Antitoxin needle.
1 Nickel-plated sature needle case.
1 Stutures, horsehait, 100 strands in coil.
1 Needle sutures, 1 dozen assorted.
1 Aspirate silk ligations, Nos. 4, 7 and 10 (1 each in package).

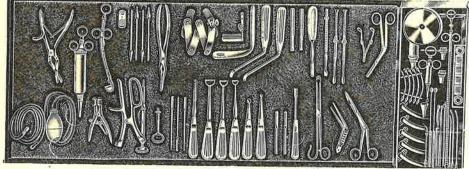
Aseptic slik ligations, Nos. 4, 7 and 10 (1 each in package).
Forceps, sequestrum, curved on flat bone holding, Forceps, sequestrum, curved bone gouging, with spring. Trephine, DeVilbias, Scissors, heavy blunt, Scissors, bandage, the support of the sequence of the seque

HERE IS WHAT EACH SET CONTAINS:

HERE IS WHAT EACH SET CONTAIN
Hernia needle, blunt.
Forceps, clamp compression, Pean's,
Forceps, haemostatic, straight, small jaw.
Scissors, curved.
Gag, mouth, Denhardt.
Chisel.
Enucleator, Young's.
Curette, mastoid.
Dissector and raspatory.
Bone spatulas.
Forceps, clamp 6-inch.
Forceps, clamp 6-inch.
Needle holder.
Haemostatic forceps, straight.
Forceps, tissue.

Haemostatic forceps, straight.
Forceps, tissue.
Forceps, tissue.
Forceps, dressing,
Scissors, dressing, pointed ends,
Gouge.
Clamps, compression, intestinal, Murphy.
Director, groöved, and ancurism needle.
Forceps, dissecting,
Tongue depressor, folding,
Forceps, Jones, 2-inch bite.

Probe and director, straight.
Probe and director, curved on straight.
Forceps, mouse tooth.
Nickel-plated case containing:
1 Bazor.
1 Eye book and spoon.
1 Trocar.
1 Catlin knife.
1 Eye spud.
4 Scalpels, 1½-inch blade.
1 Scalpels, 1½-inch blade.
1 Scalpel, 2-inch blade.
1 Aneurism needle.
Nickel-plated case containing:
1 Male catheter.
3 Bone drills.
6 Gigil saws.
1 Obdurator for trocar tube.
1 Trocar.
1 Plaster knife.
2 Wyeth's pins.
2 Handles for Glgil saws.
1 Handles for Glgil saws.
1 Handles for bone drill.
3 Murphy buttons, 1, 2 and 3.



F.O.B. Chicago

Original Cost to U.S. Government, \$159.55

Ear, Nose

and Throat

1 Adenotome, La Force's,
1 Applicators, nasal, Bosworth's.
1 Applicator, nasal, special.
3 Catheters, Eustachian, silver, sizes 1, 2 and 3.
2 Chisels, mastold, Schwartz's, sizes 1 and 2.
1 Chisel, nasal, Freer's submucous,
3 Curettes, adenoid, Barnhill's, sizes 1 and 3.
2 Curettes, mastold, Buck's, sizes 1 and 3.
1 Drill, antrum, Pope's, sizes b and 3.
1 Drill, antrum, Pope's, sizes b and 3.
1 Elevator, submucous, dull-edged, Freer's,
1 Elevator, submucous, dull-edged, submucous,
1 Eorceps, ear, angular, Wilde's,
1 Forceps, ear, angular, Knight's,
1 Forceps, oscophageal, spiral,
1 Forceps, oscophageal, spiral,
1 Forceps, septum, compression, Asch's
1 Forceps, septum, Jansen-Middleton Model,
1 Forceps, tonsil-seizing.

EAR, NOSE AND THROAT SET CONTAINS:

EAR, NOSE AND THROAT SET CONTAINS:

1 Gag, mouth, Denhardt's,
2 Gouges, mastoid, Schwartz's, sizes 1 and 2.

1 Headband, metal, folding.
1 Head mirror, 3½ inches, with ½-inch opening.
1 Knife, paracentesis, small, light flexible shank.
1 Knife, submucous, Freer's, flat, round-bladed.
2 Knife, submucous, Freer's, half-round straight.
2 Knife, swivel, Ballenger's small size.
2 Knives, turbinate, Ballenger's right and left.
2 Mirrors, latyngeal, bollable, sizes 1 and 3.
1 Otoscope, Siegel's pneumatic, metal, with three specula.
1 Scissors, hasal, Knight's, serew lock.
2 Separator, tonsil, special model.
2 Snare, tonsil, Brown's, one plain and one ring tip.
3 Speculum, nasal, blyaire, Bosworth's tempered steel.

- 1 Speculum, nasal, septal, Goldstein's tempered
- 1 Syringe, ear, with metal shield, Pomeroy's 2-ounce.
- 2-ounce.

 1 Syringe, tonsil, with extension, metal, with three finger rings and two needles, gold points, one curved and one straight.

 1 Tongue depressor, Bosworth's, steel plate.

 1 Tube, diagnostic, Toynbee's, white and black tips.

 5 Tubes, trachea, regular, Chevalier Jackson, full curved, German silver, silver-plated, sizes 1, 3, 4, 5 and 6.

 6 Wires, for snares, sizes 3, 5 and 7 (two spools of each).

- each). 3 Specula, ear, Brown's, metal, set of three.

Special Combination Offers General Operating Set and Ear, Nose and Throat Set...\$69.00 F. O. B

Each set is sold C. O. D. with the privilege of inspection. Look it over and be sure that it is worth three times what we ask for it before you pay the express man.

NATIONAL JOBBING & EXPORT CO.

192 North Clark Street, Chicago

MAIL COUPON TODAY	-
National Jobbing & Export Co. 192 N. Clark St., Chicago Gentlemen: Please send me by express, C. O. D., with privilege of inspection U. S. Army:	
Centlemen:	
Please send me by express, C. O. D., with privilege of inspection U. S. Army:	one
Ear-Nose & Throat Set at \$39,50.	
General Operating Set at \$32.50. Ear-Nose & Throat Set at \$39.50. Combination of General Operating and Ear-Nose & Throat Sets, \$69	.00.
Dr	
Address	

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AM in an unusual position to send you the most satisfactory Physician's Bag you've ever carried -- at a distinct saving if you act promptly!

In a Physician's Bag.

14,381 Doctors acclaim this "HandiBag" far superior

to the ordinary Physician's Bag. Why?

- 1. On one side are 5 moisture-proof pockets for bottles. No danger if a stopper comes out. The pockets are lined with hospital rubber.
- 2. On other side a full-length, rubber-lined pocket containing four open folders for history sheets, prescription blanks, call list, rubber gloves. With folders removed, pocket holds stethoscope, surgical instruments.
- 3. Whole center space for larger instruments, bulky objects. A New York City Physician writes, "Unique convenience and adaptability make it the finest bag I could have."
- **4.** Tough, genuine Cowhide Leather. Resists mars and scuffs. Rich black or dark brown. Solid brass, 3-position lock. Name plate identifies bag quickly in busy hospital. Bag is as goodlooking as convenient.

Let me send this "HandiBag" -- for you to see the difference between it and the ordinary Physician's Bag -- with no obligation to keep it. Return it for ANY reason, or no reason.

A SURPRISE -- THE LOW PRICE!

If you find the bag everything I say, what would you expect to pay? \$10? No, this is not just an ordinary bag. \$15 -- that other good bags sell for? That's more like it.

Well -- if you keep the "HandiBag", you need write your check for only \$7.95!



Just tell on the coupon which color you prefer. The bag comes postpaid, for a week's Free Trial.

Send the coupon NOW! -- while the low price holds good. And prepare to see the finest Physician's Bag you've ever laid eyes on.

President, New Process Company.

What Other Doctors Say

"I have used your HandiBag for four years. There's nothing on the market like it for twice the money." H. T. L., M. D., Riverside Drive, New York.

"I like the bag particularly because of its roominess and conveninent pockets. It is much better than my previous bag which cost double the price!" K. A. B., M. D., Cincinnati, O.

"The biggest value ever offered the medical profession." R. V. D., M. D., LaFayette, La.

"The HandiBag costs only half the price it should." C. L. M., M. D., St. Louis, Mo.

"Dealers here tell me they consider it equal to bags costing \$12 to \$15." A. J. L., M. D., Guernsville, Cal.

MAIL THIS "FREE TRIAL" COUPON AT ONCE NEW PROCESS COMPANY, Warren, Pa. MR. BLAIR: Send the "HandiBag" -- postpaid -- for a week's FREE TRIAL. I'll return it or send your low price of \$7.95 as full payment. Dr. Please Write Plainty Address. Address. State P. S. If you care to send payment now, we'll include a handy electric Flashlight -- FREE. Your money instantly returned if you aren't more than pleased. NPC, 1931 President, New Process Company. WHICH COLOR LEATHER Please Write Plainty Rich Black Bark Brown

(Continued from page 37)

FOR SALE—14-ROOM BUILDING, LOCATED IN Virginia mountains near state highway; well built, storm sheeted; slate roof; hot water heat; beautiful lawn, shrubbery, flowers, trees; excellent for institutional use or private home; room for expansion; reasonable price; terms. Add. P. O. Box 450, Clifton Forge, Va.

ALCOHOLISM AND DRUG ADDICTION

PERSONAL CARE AND ATTENTION FOR SE-lected patients. Address Dr. Charles E. Sceleth, 25 E. Washington Street, Chicago.

DRUG ADDICTS

DRUG AND ALCOHOLIC PATIENTS ARE HU-manely and successfully treated in Glenwood Park Sanitarium, Greensboro, N. C.; reprints of articles mailed upon request. Address W. C. Ashworth, M.D., Owner, Greensboro, N. C.

PUBLISHERS AND PRINTERS

DOCTORS' STATIONERY SAMPLES—PRICE LIST free. Physicians' labels, 2" x 3", noncurling, gummed paper; name, address, blank lines for directions; 1,000 prepaid, \$1.00 cash. Fuller Press, 1880 S. Ogden Ave., Chicago, Ill.

GENUINE STEEL DIE EMBOSSED STATIONERY
(Not Imitation)—Distinctive and impressive for the
medical profession; samples and prices upon request,
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GENERIC FOR STATION BLANKS—5,000—\$8.50—PRINTED
on fine bond paper in pads; mail copy now. A. S.
Freed, 211 Centre St., New York.

GRANGESS, MALES, TOOS SWINTEN STORMAN

PROGRESS MOVES TOO SWIFTLY FOR ANY busy physician to read all of the current medical journals, yet he must keep himself fully informed. The answer to his problem is found in the Prior Three-Fold Medical Service. Some details in regard to this service are given on page 6 and full information will be mailed upon receipt of coupon provided.

ROENTGEN INTERPRETATION HAS ITS PITfalls, and the practitioner in search of a working knowledge of the subject will find a safe guide in "Roentgen Interpretation" by Dr. George W. Holmes and Dr. Howard E. Ruggles. This is a new edition, just published by Lea & Febiger. Other new editions and recent publications on x-ray are described in their ad on page 7.

HOSPITALS AND SANITARIA FOR SALE

PATIENTS WITH LIMITED INCOME ARE GIVEN Supportunity to attend a part pay clinic in connection with Green's Eye Hospital in San Francisco. The facilities of this hospital are especially designed for ophthalmology and include x-ray, radium, physiotherapy and clinical laboratories. Note illustration on page 48 and for complete information address communications to superintendent.

MISCELLANEOUS

OFTEN TRAVELING TOGETHER, NERVOUS iroubles and sleeplessness make trouble for the physician. A simple method which may relieve insomnia is the use of Herlick's Malted Milk. The story of how this food operates to soothe the patient and build up his system is told on page 31.

AT HOME OR IN THE HOSPITAL, IT IS EASY to make palatable bread for the diabetic with Listers casein palment dietetic flour. This flour is advertised only to physicians. Composition and prices are given on this page.

SELF-MEDICATION WITH PATENT PILLS SEEMS to be getting less popular. One of the reasons is that people are getting acquainted with helpful foods, such as Kellogg's All-Bran, advertised on page 45. The fiber in All-Bran absorbs moisture, forming a soft mass which promotes natural intestinal action. Many physicians have determined its value for themselves and are recommending it to their patients.

DON'T PUT IT OFF UNTIL TOMORROW—
Because today's the time to make your hotel reservation for the 1931 A.M.A. session at Philadelphia,
June 8-12. A list of approved hotels, with rates, is
given on page 35. Reservations are going in rapidly,
so don't delay too long!

ONE OF THE NOTABLE FEATURES IN CONNEction with Merck's Zinc Stearate is the can in which it is sold. It has a solf-closing top which can be opened only with considerable thumb pressure on the patented slide. In addition to this safeguard, the powder is delicately soft and waterproof, keeping the skin dry and preventing chafing. Illustrations appear on page 11, and a can of the powder for free trial will be sent to physicians upon request.

LOOKING FOR FOOT COMFORT, DOCTOR? IF you are, why not try the genuine Wright Arch Preserver Shoe. The four features which have made this shoe such an important health factor are described on page 24.

on page 24.

THE FIGHT AGAINST CANCER IS A MATTER that touches the interests of practically every physician and his clientele. All over the world new findings on diagnosis and treatment are being developed. To coordinate all of this information for utmost usculiness to the physician is a task now essayed by the Chemical Foundation and announced in the four page special color insert, this issue of The Journal (between advertising pages 36 and 37). The convenient post card will enable you to become at once a reader of the American Journal of Cancer and of Radiology, two important units in the Foundation's crusade against cancer.

Typical: "Ad in Journal for intern was very successful and we are supplied. Please discontinue."

Diabetic Strictly Starch-free easily made in home or hospital from Starch-free

Advertised only to Physicians

Large Carton Listers Flour \$4.85

other appetizing foods are easily made from it. Small Carton Listers Flour (15 boxes, enough for 15 bakings) \$2.75

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(Casein 52 per cent, sodium caseinate 22 per cent, and palmnut 18 per cent) Listers Flour is self-rising and easy

to follow recipes are furnished. Bread, muffins, biscuits and many

Bread

We will furnish name of nearest dealer or fill orders direct.

LISTER BROS., Inc. 41 East 42nd Street NEW YORK, N. Y.

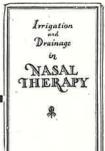
"Common Colds" of Early Spring

Uncertain weather—the damp, sloppy days of March and April—bring colds and sniffles very easily.

The routine use of Nichols Nasal Syphon is suggested whenever there is the slightest indication of the appearance of the common "head cold." Prescribe it as a valuable aid to prevention and alleviation. It is safe—and it affords considerable relief from annoying effects, gently drawing out the offending material, and leaving the mucosa soothed and refreshed.

Nichols Nasal Syphon is a strictly ethical device, sold only on prescription through the druggist—and tenyears of clinical experience testifies to its usefulness in conditions in and around the nasal tract.





If You Haven't Tried It

Try it now! Send for booklet which describes it completely. Ask for special trial proposition. No obligation. Use coupon below.

NICHOLS NASAL SYPHON, Inc. 159 E. 34th Street, New York

(Free Booklet Coupon)

(Continued from page 33)

APPARATUS, ETC., FOR SALE

FOR SALE—LESS THAN QUARTER COST—COMplete X-ray equipment, perfect condition including new 14x17 screen, two nearly new Coolidge tubes; also new diathermy and new Burdick ultraviolet, Add. 7187 Q. % AMA.

FOR SALE—COMPLETE LABORATORY EQUIPment property of the late Dr. V. M. Jared of West Palm Beach; equipment up to date and in perfect condition; excellent opportunity for pathologist; to be solid intact preferably. For details address Mrs. V. M. Jared, Box 1956 West Palm Beach, Fla. Q

FOR SALE—TRIAL CASE—140 SPHERES, 84 CYLinders, unused, \$100; American Optical pharoptometer
on floor stand, perfect; Bausch & Lomb Illuminated eye
chart holder and musels light, long cord. Hughes, 20
East 53rd, New York City.

FOR SALE—A BRAND NEW SPENCER MICROscope with equipment in full. Dr. H. F. Cleverly, Scituate, Mass.

FOR SALE-EYE MAGNET-KNY-SCHERER GIANT with rotary converter, A.C. 110; cost \$890, now \$540. Universal carbon are ultraviolet lamp; cost \$150, now \$95. Thompson Plaster electrotherapy cabinet, model C; cost \$350, now \$95. Add. 7223 Q. % AMA.

FOR SALE — GLINGAR CYSTOURETHROSCOPE outfit, electric arc lamp; Hellige (P. S. P.) colorimeter (new); Brown-Berger cystoscope; Leiter cystoscope with rheostat; all in excellent condition, 606 Palace Hardware Bldg., Eric, Pa. Q

FOR SALE—ONE BOULITTE ELECTRO-CARDIOgraph, hospital size; several Alpine and Kromayer lamps; three microscopes; three diathermics; carbon are lamps; all slightly used at exceptionally low prices; also, a very large stock of used equipment. J. Beeber Co., 200 Second Ave., New York City. Q

FOR SALE—HANOVIA ALPINE MODEL QUARTZ Iamp; fine condition throughout; also Luxor quartz lamps, priced for quick disposal; Acme cabinet type diathermy machines; new; completely equipped; Fischer Sr. diathermy; equipment guaranteed. Electro Medical Equipment Co., 1868 S. Ogden, Chicago.

RADIUM

FOR SALE—2 USED 10 MILLIGRAM NEEDLES, \$55; 25 milligram tube, \$57.50 per milligram. Sanford Withers, 304 Republic Bldg., Denver.

RADIUM BOUGHT AND SOLD—ALSO SUPERvised radium rental service; let us know your requirements, Quincy X-Ray-Radium Laboratories, Quincy, III.

FOR SALE—9 USED 5-MILLIGRAMME NEEDLES radium. C. J. Marshall, Box 1100, Sanford, Fla.

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FOR SALE—BOUND VOLUMES ANNALS OF SURgery, numbers 1 to 77, inclusive; also bound volumes of Journal of the American Medical Association, numbers 1 to 80, inclusive. Add. 7196 R, % AMA.

FOR RENT

FOR RENT - CHICAGO - DESIRABLE OFFICES for physicians or dentiats; light, outside corner rooms, reasonable rental; Drexel Bank Bullding, corner Oakwood and Drexel Bullevards. Drexel State Bank of Chicago, Trust Department.

FOR RENT — CHICAGO — STRICTLY MODERN— Newly decorated, 2 offices, reception room, 4-room apartment and sleeping porch, Frigidaire; adjoining large theater and transfer corner; pleasant tenants; has good practice; leaving city; rent reduced. Mannaso, 3944 Lawrence Ave.

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FOR SALE—WELL ESTABLISHED CLINICAL laboratory in Oklahoma City; good opportunity; price, \$3,000; must sell at once as I am impelled to leave the city. Add. 7197 V, % AMA.

EXCHANGE

BAUSCH & LOMB MICROSCOPE, 1-4, 1-6 AND 1-12 oil immersion, with dark field attachment; placed in perfect order by Bausch & Lomb; to exchange for optical machinery and equipment. Add. 7234 W, % AMA.

LOCATIONS FOR SANITARIA - AND HOSPITALS

FOR SALE—IDEAL PLACE FOR SANITARIUM—60 rooms, partly furnished; mineral spring water; 140 acros in the heart of the Berkgline Hills. Address Mrs. S. D. Sherman, 211, North Street, Pittsfield, Mass.

ALEXANDRIA, PA., BETWEEN HUNTINGTON
and Altoona; 200-acre farm, suitable for sanitarium; main house 15 rooms, 7 large master bedrooms, 6 maids rooms, 6 baths, 2 large living rooms;
open fireplaces; large dining room; 3-car garage with
servants' quarters; vegetable garden; superintendent's
cottage; sale at greatly reduced price; would consider
renting. Mrs. Edward Stout, Inc., 820 Madison Ave.,
New York City.

FOR SALE—SURGEON AND SANITARIUM NEEDED in the fastost growing, healthful community in southern California; for sale attractive suitable modern residence furnished or unfurnished, garage, on 5 accessorange grove. Owner, Route 1, Box 58B, Fontana, Calif. X

ALCOHOLISM AND DRUG ADDICTION

PERSONAL CARE AND ATTENTION FOR SElected patients. Address Dr. Charles E. Sceleth, 25 E. Washington Street, Chicago.

(Continued on next page)



THE NONSPI COMPANY
113 WEST 18TH ST.,
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Send free NONSPI samples to:

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WANTED—POSITION DESIRED BY NURSE ANES-thetiat for anesthesia only; registered New York; graduate anesthesia course, Johns Hopkins Hospital, 1927; aged 34; references furnished; available two weeks after close of contract. Add. 6778 I, % AMA.

weeks after close of contract. Add. 6778 I, % AMA.

UNIVERSITY OF PENNSYLVANIA GRADUATE—
Aged 35, six years in general practice, including considerable industrial surgery and x-ray, wants to locate in town not less than 25,000; group clinic; partnership; or high grade assistantship; investment considered. A-1294, Hughes Professional Exchange, 413 Reliance Bidg., Kansas City, Mo.

WANTED—D.D.S., M.D. WANTS ASSISTANTSHIP to plastic surgeon; rhinolaryngologist; or general surgeon; degrees from Class A schools; energetic and willing to assume responsibility. Add. 6785 I, % AMA.

INTERNIST DESIRES ASSOCIATION WITH SURgeon or group clinic appointment; A.B. and M.D.
degrees midwestern schools; 3 years' hospital work in
internal medicine and diagnosis; 1 year private practice in connection with teaching fellowship in physical
diagnosis and medicine; no particular locality preforence. 263, Medical Bureau, Pittsfield Bidg., Chicago. I

WANTED—TUBERCULOSIS SPECIALIST—GRADU-ated Heidelberg; good diagnostician and clinician, competent in pneumothorax; at present assistant super-intendent; state tuberculosis hospital; aged 32; mar-ried, no children, good personality and references; asks \$2,600 and maintenance; available after 15 days. Add. 6754 1, % AMA.

AZNOE'S WOMEN PHYSICIANS AVAILABLE: (A)
M.D., Tulane, age 23, single; past 2 years senior
pathologist large hospital; wants Chicago opening;
8250 month, (b) M.D., aged 33, single; over 4 years'
work in tuberculosis; prefers Virginia ricinity; pedistrics, internal medicine, public health; \$2,500, 3334,
Aznoe's National Physicians' Exchange, 30 N. Michigan Ave., Chicago, Ill.

YOUNG MAN WHO FOR PAST SEVERAL YEARS has been assistant to busy surgeon desires connection; B.S., B.M., M.D., Minnesota; 2 years' internship; available immediately; hard worker; thoroughly dependable. 264, Medical Bureau, Pittsfield Bidg., Chicago.

WANTED—AS ASSISTANT OR PARTNER—BY Rush graduate; 28; married; industrious; good personality; Protestant; excellent training, general medicine and general and industrial surgery; 8 menthal industrial surgery and general practice; locate anywhere. Add. 6771 I, % AMA.

CLASS A WOMAN PEDIATRICIAN DESIRES connection; has had year's residency in children's hospital, more than year in state infant welfare work, four years' private practice specializing in pediatrics with group clinic. 269, Medical Bureau, Pittsfield Bldg., Chicago.

Single Physician, M.D. From Ohio-Class
A internships, one general, one obstetrical, seeks
residency or assistantiship; said to have more than
average ability; splendid physique; well liked. (b)
Medical director, 45 years old, who has spent last ten
years specializing in tuberculosis, including several
responsible executive positions; gifted organizer.
Hughes Professional Exchange, 413 Reliance Bids.,
Kansas City, Mo.

EYE, EAR, NOSE AND THROAT MAN—A.B., Ohio State; M.D., Western Reserve; 3 years' assistant surgeon; paat year eye, ear, nose and throat work Vienna; prefers southwest city; very fine man; aged 32. 3335, Aznoe's National Physicians' Exchange, 30 N. Michigan Ave., Chicago.

N. Michigan Ave., Chicago.

WANTED—LOCATION—A PHYSICIAN PAST MIDdle life, married, Protestant, class A school, executive ability, familiar with the drug trade and modern physiotherapy, with extensive experience in general practice, including mine work and active U. S. military service, recently disposed of a large general practice and will consider an opening for October; prefers clinic, office or school work; licensed in Pennsylvania and New York. Add. 6636 I, % AMA.

TECHNICIAN WHO HAS AB. DEGREE FROM the inviersity; well trained in laboratory procedure; 2 years' laboratory technician with 4-man group; 4 years' technician on staff of 200-bed hospital; age 30; willing to go anywhere. 265, Medical Bureau. Pittsfield Bidg., Chicago.

HAVE YOU A VACANCY IN YOUR LABORATORY?
Hughes Professional Exchange will introduce you to
reliable candidates, without charge. 413 Reliance
Bldg., Kansas City, Mo.

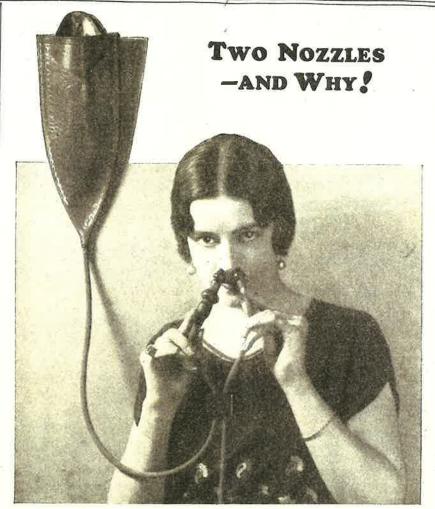
WANTED—NURSE ANESTHETIST WITH 6 YEARS experience in ether, nitrous oxide and ethylene; desires position with surgeon or hospital; past experience in taking histories; references furnished. Add. 6674 I, % AMA.

M.D., AGE 42; EDUCATED BERLIN, GERMANY; 10 years' practice; 3 years' post-graduate work, New York; 4 years' tuberculosis work; desires appointment in tuberculosis, medical superintendency; \$4,000; licensed New York. 3336, Aznoc's National Physicians' Exchange, 30 N. Michigan Avc., Chicago, Ill.

OALR—AGED 28—COMPLETING 3 YEARS' SPEcial training, New York, desires association, preferably Atlantic states, bringing income \$5,000; Protestant; unmarried. (b) Otolaryngologist, 27, whose strong asset is his unusually attractive personality, desires position, middle or southwest; 2 years' postgraduate otolaryngology, leading hospitals. 260, Medical Bureau, Pittsfield Bldg., Chicago.

WANTED—SURGERY, SURGICAL RESIDENCY OR assistantship; honor graduate, Class A medical school, 3 years' hospital training, year surgical resident Class A hospital training, year surgical resident Class A hospital, performed 75 major operations, greater number minor operations, desires position resident in gynecology or general surgery, or assistancy to active and capable surgeon; pleasing personality, conscientious, well recommended. Add. 6701 I, % AMA.

(Continued on page 33)



NASAL irrigation must be safe to be valuable—and yet its indications are many.

The NICHOLS NASAL SYPHON is a patented device which has enjoyed more than ten years' successful use by hundreds of leading physicians throughout the country.

Note particularly the TWO nozzles. A prescribed, antiseptic solution may be introduced into the entire nasal cavity under perfect control-note automatic shut-off—and immediately drawn, or sucked out by the other nozzle, bringing with it much of the muco-purulent material and pus excretions. There has never been a report of a case where more remote areas were affected in the slightest, and many are the reports of extreme usefulness in Rhinitis, Hay Fever, Sinusitis, Ethmoiditis, Catarrh, and Influenza.

It's the TWO nozzles-and the principle of negative pressure (suction) which does the work. The device is safe, sane, and really scientific, and is the only one presenting the patented features that make it so.

Prescribe it today. Try it yourself. All drug stores have it available-or write for special trial proposition.

Instructive Book—FREE

Mail coupon below for fine brochure on "Irrigation and Drainage in Nasal Therapy"full of useful information-no obligation. -----COUPON --

Nichols Nasal Syphon, Inc., 159 E. 34th St., N. Y.

Please send free book on Nasal Irrigation.

(Continued from page 29)

REPRESENTATIVES WANTED

H YOU ARE A RETIRED PHYSICIAN AND want to keep in contact with medicine, renew old friendships and make new ones, and would like to travel, we can ofter you dignified and pleasant work; while doing this you can earn liberal commissions and bonus; prospect lists furnished; write for preferred territory now Add. 6587 JJ, % AMA.

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FOR PRIVATE DUTY NURSES CALL RANDOLPH 5682-night phone, Lakeview 10570. We send them anywhere, Aznoe's Central Registry for Nurses, 30 N. Michigan, Chicago. K

THE MEDICAL BUREAU HAS AVAILABLE FOR appointments accredited graduate nurses, dietitians and technicians; all credentials thoroughly investigated. Write or wire your requirements to The Medical Bureau, Pittsfield Bidg., Chicago.

(A) DIETITIAN—AGED 25—B.S. DEGREE—HOS-pital dietetics, Johns Hopkins; 2 years' teaching ex-perience; asks \$100. (b) Dietitian, aged 24, 4 years' experience, 200-bed hospital; wants New York vicinity to continue work for Master's degree; \$125, mainte-nance. 534, Aznoe's Central Registry for Nurses, 30 N. Michigan, Chicago.

LABORATORY TECHNICIANS WANTED

"NORODY KNOWS LIKE AZNOE'S" HOW TO solve your placement problems. Write us about our method and calls for experienced technicians. Splendid opportunities now on file. Aznoe's National Physicians' Exchange, 30 N. Michigan, Chicago.

THE MEDICAL BUREAU HAS REQUESTS FROM all parts of America for medical technologists, x-ray and laboratory technicians, bacteriologists and physiotherapists; application form on request, Medical Bureau, Pittsfield Bidg., Chicago.

WOMAN TECHNICIAN QUALIFIED LABORATORY, x-ray, metabolism, for 125-bed central west hospital*; \$135. (b) Laboratory-x-ray technician for eastern specialist in gastroenterology; \$175. Hughes Professional Exchange, 413 Reliance Bidg., Kansas City, Mo.

TECHNICIAN—WOMAN—SEVERAL YEARS' EX-perience laboratory-x-ray; eastern hespital; pleasant working conditions; attractive salary. Zinser Personnel Service, Marquette Bidg., Chicago.

Service, Marquette Bidg., Chicago.

AZNOE'S TECHNICIAN CALLS—(A) CHICAGO dispensary opening for woman laboratorian, preferably college graduate, pays \$100, may be part time, by Wisconsin biological company wants young technician with some training and experience in bacteriology and chemistry; \$1,200. (c) Indiana 25-bed hospital seeks woman laboratory-x-ray technician; \$100, maintenance. (d) Kentucky 60-bed hospital, rural community, seeks combination laboratory-x-ray technician who is graduate nurse or typist-bookkeeper; \$100, maintenance. 1131, Aznoo's National Physicians' Exchange, 30 N. Michigan, Chicago.

LEADERS OF THE CONTRACTOR OF THE CONTRACTOR

change, 30 N. Michigan, Chicago.

WANTED—(A) BACTERIOLOGIST AND SEROLOgist for position with large middle western hospital*; must have either M.S., M.A., or Ph.D. degree; calary commensurate with experience and training. (b) Laboratory technician for position with small hospital* in northern Michigan; must be thoroughly qualified; tarring salary, \$125, maintenance; increase later to \$150. 845, Medical Bureau, Pittsfield Bidg., Chicago. Chicago.

WANTED-YOUNG WOMAN LABORATORIAN DEsires position in hospital or clinic; five years' experience in office and laboratory. Add. 6586 L, % AMA.

AMA.

WANTED—(A) GRADUATE NURSE WHO IS qualified in x-ray as well as annesthesia for position in office of busy surgeon; middle west. (b) Graduate nurse qualified in laboratory work, for office position with internist and pediatrician; duties consist of general office work, isboratory work, including blood chemistry, basal metabolism and electro-cardiogramy; if not qualified in metabolism or electro-cardiograms, opportunity will be given to learn it; New England city. 846, Medical Bureau, Pittsfield Bidg., L Chicago.

RADIUM WANTED

WISH TO BUY FOUR 5-MILLIGRAM NEEDLES and 10-milligram plaque; state lowest cash price and manufacturer's name first letter; also 10-milligram tubes and needles for sale. X-Ray and Radium Institute, Spartanburg, S. C.

WANTED-IMMEDIATELY-10 MILLIGRAM RAD-ium plaque and 12½ milligram needles; state lowest cash price and describe. Add. 6541, % AMA.

HOSPITALS AND SANITARIA FOR SALE

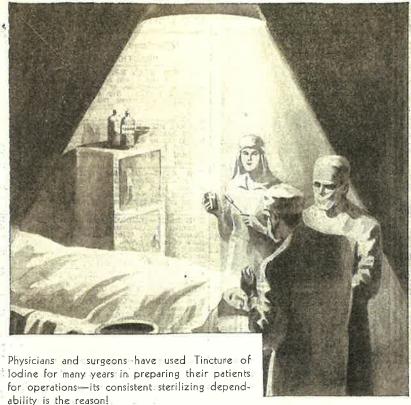
FOR SALE—COMBINED GENERAL AND HOSpital practice in Nebraska; 22-room building, including residence, office, 12-patient hospital with modern
operating facilities, complete x-ray plant, Fisher cabinet, Hanovia lamps, Infra-red lamps, Morse Wave
generator, clinical laboratory, large stock drugs, surgical instruments, office equipment; present practice
with limited surgery runs \$18,000 to \$20,000 annually;
could be doubled by cultivating either major surgery or
eye, ear, mose and throat work or physical therapy, etc.;
thriving county seat town of 1,500; good roads. Add,
5225 0, % AMA.

FOR SALE—NORTH TEXAS—TOWN 17,000—EYE, ear, nose, threat, 14-bed hospital, brick, with offices for doctors, and large practice; medical center; hospital equipped with every modern appliance; apartment in hospital; beautiful grounds; bargain price, \$40,000; terms; physician deceased. Address Mrs. Turner F, Roberts, Paris, Tex.

(Continued on next page)

From 1812 To 1930-

IODINE has stood the test of time!



ACE the facts! The forward march of medical science has left unshaken, the confidence of the great body of surgeons and physicians; in IODINE. It has staunchly stood the test of time—from scratch to

Discovered in 1812, IODINE has steadily borne out its early promise of effectiveness. In 1930 it is still in the first line of defense against sepsis—a trustworthy antiseptic in modern medical practice.

Ask yourself: "Where can I obtain an antiseptic that so adequately meets the need for high germicidal potency, great penetrating power, and sterilizing dependability?" How capably, effectively, IODINE answers the question and removes doubt!

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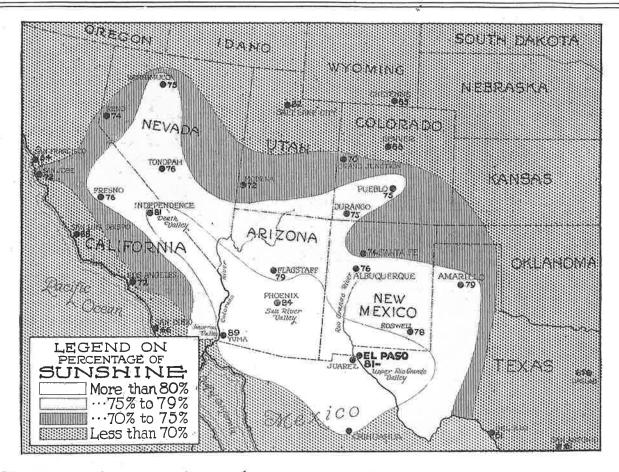
We shall be pleased to send you, without charge, copies of the interesting booklet, "The Conquest of Infection."

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THESE facts are yours for the asking, doctor; no need to dig through weather bureau records . . . we've done that for you. And we've put up all the weather information we could get for thirty-five communities in attractive, easy-to-read form, to give you and your patients the true facts. So sure are we that El Paso's high, dry, sunny days will prove of real benefit to sufferers from pulmonary diseases that we are glad to leave the decision to you—after you get the facts. May we send this authentic climatic information to you?

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El Paso		
The Gateway Club, 320 San Francisco Gentlemen: Please forward your climatological data chart and the booklets: the Sunshine Prescription," and "El Paso in the Land of Better	"FI	lling
Name		•••

(Continued from page 46)

THE MEDICAL BUREAU HAS REQUESTS FOR class A physicians from all parts of America; applications of America; applications, Chicago.

Medical Bureau, Pittsfield Bidg., Chicago.

WOMAN PHYSICIAN FOR SELECT EASTERN college; \$2,000 with yearly increase; minimum expenses. N. Y. Medical Exchange, 489 Fifth Ave. N. Y. C.

THE MEDICAL ECHO — A SUCCESSFUL PLACE-ment bureau since 1880, has exceptional openings for physicians everywhere. Apply to "The Medical Echo." South Hanson, Mass.

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with research ability; \$3,000. (c) Spanish speaking
G-U man eligible California license; \$300, good future.
(d) Pediatriclan, Profestant, for Ohio group; \$200 to
\$400 to start. 3007, Aznec's National Physicians'
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(Continued on page 55)

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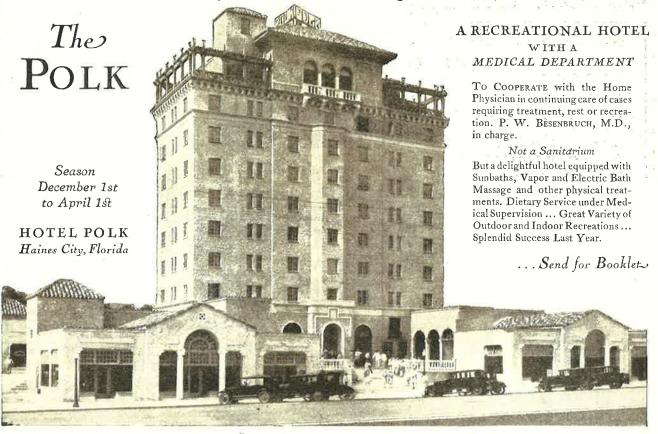
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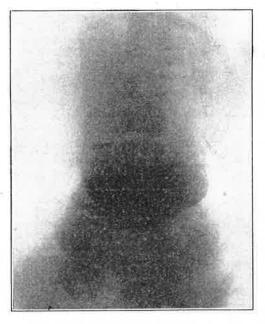
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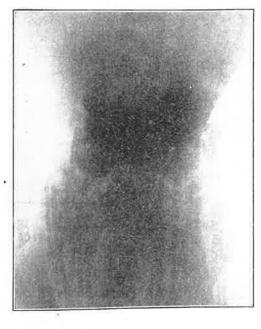


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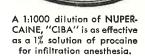
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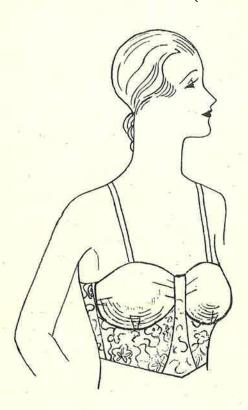
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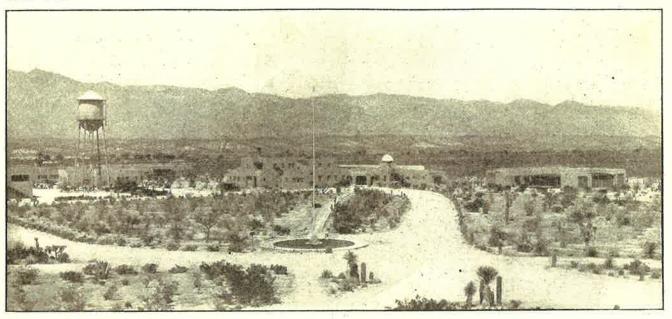
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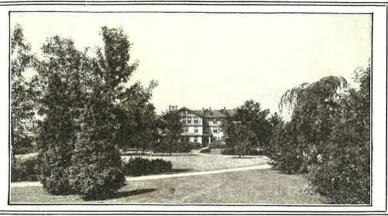
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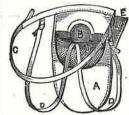
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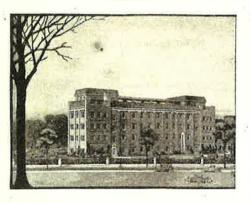
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Faulty Diet At Base of Many Dental Ills

Investigations Show Importance of Vitamin C

An Insufficient supply of essential food elements is a contributing factor in dental decay, gingivitis and kindred dental disorders.

This is the conclusion reached by independent investigators.

Case records on 191 patients in one research disclosed an almost uniform correlation of dental disorders with a vitamin C deficiency. No other diet fault was common to the group.

Two full-sized glasses of orange juice with the juice of half a lemon in each were found to provide an ample daily supply of antiscorbutic in almost every case noted. The progress of decay was arrested; gingival irritations improved and in many cases disappeared entirely.

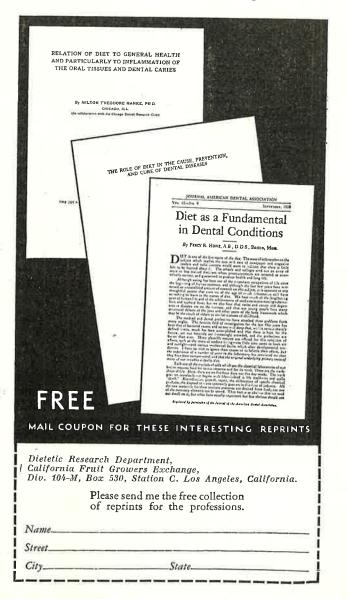
Other authorities have substantiated these findings and agree that vitamin C is as important to the maintenance of healthy dental tissues as vitamin D is to their formation. Orange and lemon juices are declared the most

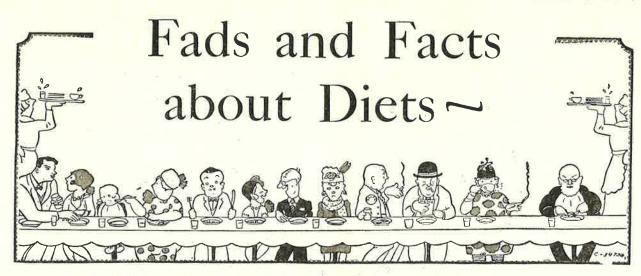
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CRANGES , LEMONS , GRAPEFRUIT

concentrated sources of vitamin C and the most satisfactory since they seldom lead to physical disturbances.

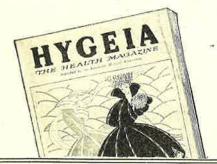
A collection of reprints containing the latest information on this important subject will be sent gratis to members of the dental and medical professions. Mail the coupon.





"IT HAS been estimated that three fourths of all mankind in all known periods of time have been practically vegetarian. We are told that vegetarian animals are strong, large, longlived, and that they are placid and reposeful like the elephant, horse, rhinoceros and goat — but who wants to be a goat?"

This is not a plea for or against vegetarianism, but a paragraph from "Fads and Facts About Diets," in the April HYGEIA. In this whimsical vein, Dr. Russell S. Boles corrects many widespread food fallacies and gives vital information regarding food properties and their place in the diet. Just the kind of information you'd like to give your patients if your busy schedule allowed. The April HYGEIA will be read with quick appreciation and interest by your patients. A selected group of excellent health features make up a varied table of contents. In addition to "Fads and Facts About Diets" we are told—



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Address

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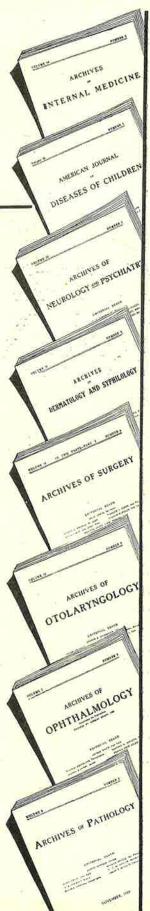
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