

Medical Science

VI, No. 11, January 1939.

SL

Lm 211, N38ms

N39.1

193047

911

REGISTRATION
No. 3869.

911

MEDICAL SCIENCE

VOL. 1.

A MONTHLY JOURNAL ON MEDICAL MATTERS

No. 11.

CONTENTS

Dr. Dijkman and Beriberi.
 Treatment of Burns.
 Heart Pain Traced to Overweight in Many Cases.
 Bed Sores.
 Animal Disease Virus.
 Pericarditis—Early Sign of Rheumatic Infection.
 Fever and Rash After Sulfanilamide.
 Don't Fight That Tired Feeling; Rest and Relax.
 Eye Lens From Newt's Tail.
 Alexis Carrel on Prolongation of Life.
 Rebuilder of Bones.
 Sensitive Stomach.
 The Great Adventure of Healing.
 Do You Know?
 Harmony of Body and Mind.
 Medical Humour Or The Doctor's Funnybone.
 Gonorrhea—The Best Treatment.
 Growing Popularity of Glandular Extracts.
 Rest and Fatigue.
 Leprosy Being Conquered.
 A New Cure For Threadworm.

Subscription

1 year Rs. 1

1/2 year As. 10

Published

Monthly

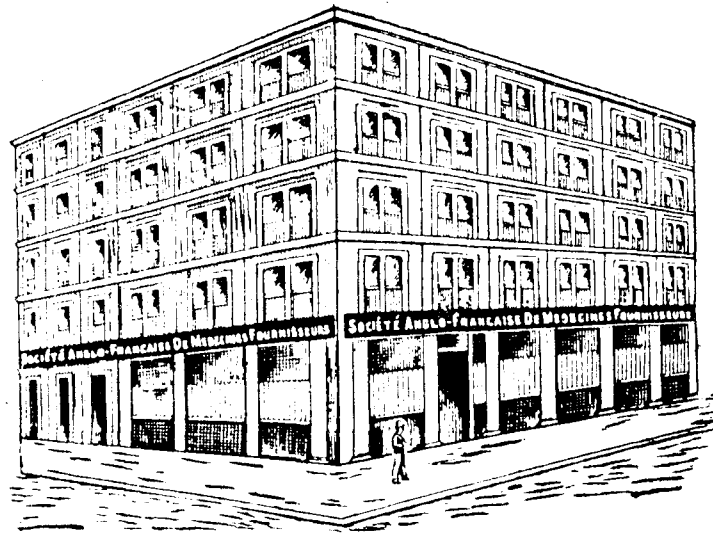
January

1939.



Hippocrates
 FATHER OF MEDICINE

FOREWORD



HEAD OFFICE,
149, Rue Montpensil.
Paris. (France).

The medicines listed herein are not worthless 'Quacks' that only give mere temporary relief, but **Genuine Scientific Remedies**, the result of many years of Scientific Research and Experiment, and are the best that Medical Science have produced.

Most of them are in common use in Government Hospitals in France, Belgium and Austria, and besides, are widely used by Doctors in the treatment of private cases.

WE GUARANTEE TO CURE YOU Or Refund Your Money.

Such is the confidence we have in these remedies. Since introducing them into India, we have received hundreds of testimonials from cured patients and from the Medical profession, convincing proof of their marvellous curative efficacy. This has decided us to guarantee them to increase sales.

If the medicines taken do not effect a cure, the empty bottles and cartons should be returned for identification, on receipt of which the money paid will be immediately refunded.

THIS IS NO EMPTY GUARANTEE—BUT A BONAFIDE ONE
IF A CURE IS NOT EFFECTED—**WE KEEP TO IT.**

The Anglo-French Medical Agency.

(Branch Office for India.)

Post Box No. 148, Broadway, Madras.

Branch Manager: E. C. Scott. (British)

Telegraphic Address:—"CURE"—MADRAS.



VOL. 1.

JANUARY 1939.

No. 11.

Dr. EIJKMAN and BERIBERI

Beriberi is a disease of the Orient. As long ago as 1880, a young Japanese physician, Dr. Takaki, educated at St. Thomas Hospital, London, realized that the disease was caused by a deficiency in the diet. But he went no further than to add fresh meat and other foods to the unbalanced rice diet of the Japanese Navy.

Dr. Christian Eijkman, a Hollander by birth, was sent to the Dutch East Indies with the Colonial Army in 1883. He was amazed at the numerous cases of beriberi among the prisoners who were in his charge. The disease manifested itself in a polyneuritis and muscular atrophy of the arms and legs with extreme swelling.

Unfortunately Dr. Eijkman was invalidated after two years of service in the tropics. He returned to Holland and began work as a bacteriologist. He could not forget the suffering of the victims of beriberi that he had left behind, and in 1886 he returned to the East Indies as a member of a Commission to study this disease. The Commission concluded that it was caused by an infection. They thereupon returned home. Dr. Eijkman remained in Batavia. He was not satisfied. An admirer of Dr. Koch, he wanted to isolate the germ. He applied all known laboratory methods to secretions and blood of patients with no results.

One day he noticed something peculiar about the chickens in the hospital yard; a limpness of the neck and wings, and paralysis of the legs. Suddenly he identified their condition with beriberi of humans.

At last Dr. Eijkman had an experimental animal to work with. These chickens were fed with scraps from the hospital food, mainly polished rice. The young doctor thought that the germ causing beriberi entered the chicken's body through the waste food of the patients. He watched them, but a newly appointed hospital superintendent refused to let Dr. Eijkman feed the scraps to the chickens.

He protested in vain, little realizing that here was a stroke of good fortune. The fowl were then fed unhusked rice and recovered! Amazed, he began experiments on two sets of fowl, feeding one polished rice alone, and the other unpolished rice. The latter remained healthy, the former developed polyneuritis. Here was the answer to his question. The experiment was continued on prisoners, with identical results. Some years later the beriberi hospital was closed for want of inmates.

Dr. Eijkman's work for which he later received the Nobel Prize, was done from 1889 to 1897. In 1911 the crystalline anti-beriberi element was extracted from rice husks by Casimir Funk. He named it "Vitamin."

Compound Solution of Tannic Acid in the Treatment of Burns

According to Bernard Fantus and H. A. Dyniewicz (*J. A. M. A.*, July 17, 1937) the following solution is now being used with success in the Cook County Hospital in the treatment of extensive burns. It is comparatively stable and is kept on hand for use in emergencies. It produces a denser coagulum. It is superior to plain tannic acid solutions because it has bacteriostatic action.

R Potassium chloride.....	0.42 Gm.
Calcium chloride.....	0.84 Gm.
Salicylic acid.....	1.00 Gm.
Sodium chloride.....	10.50 Gm.
Tannic acid.....	100.00 Gm.
Distilled water to make.	1000, c.c.

Mix and permit to stand with occasional agitation until dissolved and filter, if required to dispense a clear solution.

They also recommend that a ten per cent silver nitrate solution be applied to the tannic acid crust.

Tannic acid acts by controlling "white bleeding," i. e., the depletion of the serum from the circulation into the inflammatory edema and exudate. It is also believed that the crust renders insoluble and unabsorbable the hypothetical "burn toxins."

Heart Pain Traced to Overweight in Many Cases

Severe chest pain resembling that of the dread heart malady, angina pectoris, is often due to over-weight, William J. Kerr, professor of medicine in the University of California Medical School, has found.

The huge "bay window" of very fat men forces them to adopt an abnormal posture which cramps the chest, causes flaring of the lower ribs, fixes the diaphragm at a low position, thus producing breathlessness and preventing the heart from getting a normal supply of oxygen. Severe pain and low blood pressure in the standing position which is contrary to the usual experience in heart failure.

The pain and other features clear up when the weight is reduced and the posture brought back to normal, Dr. Kerr discovered. Diet, properly fitted abdominal belts, and later postural exercises are used in the treatment.—*Science News-Letter*.

Bed Sores

When bed sores threaten, the skin may be hardened with a five per cent solution of silver nitrate in distilled water, or by equal parts of tincture of catechu and solution lead subacetate. When bed sores have already formed spray with a five per cent solution of tannic acid at hourly intervals and dry by an electric drier or exposure to dry heat from electric lights. A tough coagulum forms after about 20 applications at intervals of one hour.—J. M. Love, *Practitioner*, London.

Genuine Products

The pharmaceutical products mentioned in this Journal are Genuine, Reliable and are the best in the world

They have been popular remedies in France, Belgium, Austria, England and other English speaking countries for more than fifty years.

Animal Disease Virus

One of the outstanding events in the progress of medical science reported in the year just past and one of far reaching promise, states the *Science News-Letter*, is that the virus of at least two animal diseases, in addition to those of certain plant diseases, are non-living protein molecules. News and more successful methods of treating and preventing the largely unconquered group of virus caused ailments, to which belong infantile paralysis and encephalitis, may result from the new knowledge of the nature of the causes of these diseases. It has even been suggested that this discovery may give a clue to the secret of life itself, since it gives scientists a chance to study the phenomenon by which non-living matter appears to become endowed with characteristics of living matter.

SCIENCE

Pericarditis as an Early Sign of Rheumatic Infection in Children

According to J. B. Wolffe and Victor A. Digilio (*J. A. M. A.*) childhood rheumatism is associated with a multiplicity of symptoms (e. g., muscle and joint pains, paroxysmal abdominal pains, sore throat, stiff neck, involuntary muscular twitchings resembling tics, pallor, fixation of weight and a persistent lowgrade elevation of temperature).

There is, however, a new physical sign: a murmur over the base of the heart due to basal pericarditis. A plastic exudate occurs at the base of the heart especially in the region of the origin of the great vessels and the groove between the aorta and the pulmonary artery. It is an early sign which portends the development of childhood rheumatism. This murmur or pericardial friction fremitus has the following characteristics.

1. Time. Either systolic or diastolic. It may vary even during a single examination.
2. Character. Friction-like but variable from beat to beat. Often transitory playing hide and seek. It usually persists for years after the arrest of the rheumatic phase.
3. Where heard. Heard best in the region of the second and third intercostal junction on the left side.
4. Transmission. Not transmitted.

Fever and Rash After Sulfanilamide

P. O. Hageman and F. G. Blake (*J. A. M. A.*) state that in 15 per cent of their cases, fever occurred after the administration of sulfanilamide. It occurred most commonly between the 7th and 10th days but may occur earlier or later (4th to 13th days). Drug fever usually appeared abruptly. Fever may be associated with malaise, itching and tinnitus. Fever usually lasts from 2 to 3 days.

In a few cases the fever was associated with a rash. It usually was a maculo-papular erythema. Other lesions were: hemorrhagic and urticarial-like wheals. The lesions varied in size from 0.3 to 4.0 cm. The usual locations were: face, trunk and extremities. It is most marked over the buttocks, knees and back where the rash tends to become confluent.

Don't Fight That Tired Feeling; Rest and Relax

Fatigue is something most persons in this strenuous, struggling world resent and fight against. Fatigue should, however, be welcomed as a friend giving a first-class safety warning. The person who feels tired all the time should find out why he is tired and take steps to dispel the cause.

Rest and relaxation are probably called for. Dr. Conrad S. Sommer, medical director of the Illinois Society for Mental Hygiene, says that most of us need to reorganize our lives. Fatigue comes to many people simply because they are trying to do too much—and often for not very good reasons. A yearly vacation, an occasional week-end of relaxation and at least one evening a week of really relaxing recreation are prescribed by Dr. Sommer as antidotes for that tired feeling.

Besides overexertion, either mental or physical, there are a number of other causes of fatigue. The weather may make anyone feel tired. This may range from the not unpleasant lassitude of spring fever to the utter exhaustion experienced on a hot humid day in midsummer.

Not much can be done about the weather, but eyestrain, strain from exposure to continuous noise, weakened arches, poor posture, hernia, and strain or relaxation of muscles, tendons and ligaments that support important body organs are important causes of fatigue that can be remedied. A physician's aid is indicated in these cases.

More subtle reasons for feeling tired are to be found in the field of personal relations. The complex, competitive manner of modern life makes it doubly hard to get along with people. To this strain is often added the stress of internal conflict, than which nothing is more wearing. It is less tiring and better for mental health to recognize the causes of such inner conflict than to try to bury or ignore them.—*Science News-Letter*.

Eye Lens From Newt's Tail

American Discovery

The possibility of growing a new eye in an adult animal, by a grafting operation has been demonstrated by experiments just completed by an American scientist.

Dr. E. O. Schotte, of Amherst College, has succeeded in changing a piece of a newt's tail into a crystalline lens. The fact that the newt (lizard like animal) was an adult adds considerably to the achievement.

Newts possess the ability of growing new tails when the old ones are cut off. But they never grow new eyes.

Dr. Schotte removed the crystalline lens from the eye of a newt and replaced it with a piece of tissue from a newly growing tail.

This tissue continued to grow and developed into a well formed crystalline lens. The eyes of the newt contain an unidentified chemical that has the power of forming eyes from sufficiently young embryonic tissue, which could be transferred to the eye.

The same experiment was successfully completed with adult tadpoles, (trad or frog.) The chemical which can fashion an eye is known to exist in many animals, and the same process might be applied in cases of animal blindness.

Brainwaves.

It is a good idea to try wearing your troubles out before they wear you out.

* * *

If a man can only find his feet, he has made the luckiest find of all.

* * *

Living within the income is living without the worry.

* * *

Two heads are better than one, but not in the same family.

* * *

To get through married life without a cross word would be a puzzle.

* * *

The most severe test of friendship is whether it will stand a loan.

* * *

Many a pensive girl turns out to be very expensive.

Ignorance Nobliss

He who knows not, and knows not that he knows not, is a fool.

He who knows not and knows that he knows not, is ignorant—teach him.

He who knows, and knows not that he knows, is asleep—wake him.

He who knows, and knows that he knows is a wise man—follow him (Japanese Proverb)

He who knows, knows; and knows that he is a wise man—follow him (Japanese Proverb)

THOUGHT FOR TO-DAY

It's good to be dogged, but you needn't cultivate a growl.

Alexis Carrel on Prolongation of Life

Alexis Carrel, member of the Rockefeller Institute and Nobel Prize winner, gave a very interesting report of the problem of the prolongation of life at the annual convention of the Association of Life Insurance Presidents. As he pointed out, the problem of longevity is entering a new period of its history. So far, the increase in the average duration of life has resulted from the efforts of hygiene and medicine. But after the average length of our existence has reached the value predicted a few years ago, progress will become difficult. Any true prolongation of life will require, not only protection against disease, but improvement of the quality of tissues and blood.

Some years ago, Carrel made a study of the longevity of a population of 23,000 mice. Mice that had lived for many years divided into small groups in boxes were set free in the large pens of a greenhouse. The animals burrowed into the soil, multiplied freely, ran, and fought in a large open space. They became stronger. But the duration of their existence decreased. Free life was 34 per cent shorter than sheltered life. Such was the price of liberty.

Two populations of mice were subjected to fasting for several generations. The expectation of life at weaning increased by 17 per cent. The mice became smaller and stronger. They were found also to be much more intelligent than the other groups. These experiments, and many others, demonstrate that longevity, although being a hereditary tendency, can be artificially modified as a measure. Therefore, we are not to hope that a wise handling of

environmental agencies may lead to lengthening of our existence.

Physiological age is different from chronological age. It consists of an organic and functional state, which varies at a certain rhythm. Even if blood serum is removed several times, it always regenerates with the characteristics corresponding to the age of the animal. At the same time as the blood does, tissues and organs undergo important alterations. The quality of the tissues and of the regulating mechanisms of the humors is responsible for longevity.

The importance of human life depends on its quality, as Carrel points out, and not on its length. If, for instance, our duration could be increased by a lowering of metabolism, as Loeb succeeded in doing with the fruit-fly, the existence thus obtained would not be worth living. To-day, the prolongation of life, for a great many people, would profit neither themselves nor society.

But, rightly or wrongly, humanity will never stop searching for the secret of eternal youth. In attempting to lengthen our existence, we may hope to find the means of improving its quality. There should be somewhere in the civilized world, Carrel said, an institute dedicated to the study of the process of aging. Strange to say, although men hold life to be the supreme good, there is no laboratory in America or in Europe where psycho-biological investigations of the mechanism of aging and of the means of lengthening life can be undertaken in an appropriate manner. We must remember that there is no example of a scientific research for truth which has not been rewarded.

Rebuilder of Bones

"Miracles" Performed by Grafting With Living Portions

—(o)—

During the war a stocky, energetic American surgeon sprang into international fame because he could mend a broken leg that had refused to heal, fasten together a fractured elbow, and perform "miracles" of bone surgery that saved the limbs and lives of many a wounded soldier.

After the war, he performed more than 2,000 operations, restoring the function of limbs to soldiers; giving them back the use of feet, hands, legs, hips, and arms where nature had failed.

He was Dr. Fred Houdlett Albee, to-day one of the foremost bone surgeons in the world. Doctor Albee reveals, in the April *Scientific American*, how these miracles are performed.

The chief secret is to be a good mechanic; a combination of expert cabinetmaker, metal worker and prestidigitator. The difference is that these other experts work with inert materials. Doctor Albee and his colleagues work with living bone.

Like Cabinetmaker

Like a cabinetmaker, however, the surgeon first decides on the nature of the necessary repair. If it is a broken thigh-bone that has refused to mend, it may be that a splicing piece must be inserted between the broken ends. This piece will be taken from the living bone of the shin, joined into the broken thigh-

bone ends with the accuracy of a mosaic, and fastened there.

The remaining section of shin-bone will soon regenerate the bone taken from it. Meanwhile, the new piece in the thigh will grow, knit up the parts of the old bone, and if the operation is successful, will finally produce a thigh as good as ever.

Of course, all this must be done with the cooperation of nature.

Mysterious Processes

"The graft, having been applied in a way most likely to favour union with the host, is influenced by those mysterious processes by which the graft remakes its structure, alters its shape, and takes on added volume and strength, in order to accommodate itself to the demands of its new environment," says Doctor Albee.

"A graft of the general size of a lead pencil, and of any shaped cross-section, when implanted to take the place of a portion of the thigh-bone, will take on the characteristics of the thigh-bone shaft in every respect; that is, as to strength, size and shape of cross-section, external contour, and internal structure—it will even develop a marrow cavity."

When he began, Doctor Albee first studied the principles of plant grafting; a process in which a living bud from

one plant is made to grow from the stem of another. The principles of plant grafting, he decided, were fundamental to the transplantation of any kind of living tissues, including bone.

"There are three inviolable rules in plant grafting," he relates. "Though tissues must be applied like to like, the contact must be most intimate, and they must be immobilized in that position."

"These principles are important in bone grafting. Moreover, in the more highly specialized animal tissue, it is desirable, if not essential, that the graft be autogenous; that is, come from the same individual."

Precision Tools

In addition, the surgeon, must be uncannily skilful, and he finds electrically-driven precision tools of great value. Doctor Albee has designed a set of such tools, which he refers to as a "bone mill." It can be thoroughly and easily sterilized, and will almost instantly cut bone into any kind of shape for use in this hurried, living "carpentry."

"To perform work like this the surgeon must possess the mechanic's sure instincts for close, accurate work," wrote the editor of *The Scientific American*, after witnessing a bone operation on a tubercular knee joint.

"With such speed that it seemed like opening a "zipper," he related, "the joint was completely exposed and the damaged bone sawed away from the under side of the knee cap and the joint itself."

"Loss of articulation then made necessary the rigid union of the upper and lower parts of the leg, and, to accomplish this, two bone dowels were inserted, reaching through the top of the tibia and into the bottom of the femur."

Sensitive Stomach

Like many another medical specialist, Dr. Walter Clement Alvarez of the Mayo Clinic suffers from the disease he cures in other people. In Dr. Alvarez' case the ailment is stomach ulcers.

At a recent meeting Dr. Alvarez: speaking from his personal experiences, told stomach specialists to beware of foods which harm their patients in strange ways. "Since I found that I was abnormally sensitive to chicken and stopped eating it," said he, "life has been much easier."

One of his patients was a businessman who became abnormally drowsy at 11 o'clock every morning, fell asleep at conference and while driving his automobile. Dr. Alvarez said, I had him test, one by one, things he ate customarily at breakfast, and eventually we found that it was the cream in his coffee. Eliminating the cream ended the trouble. It is absolutely startling to see how food influences the brain.

One responsible businessman had been in the hands of psychiatrists for eight or nine years. I put him on an elimination diet for the hives, and to my great astonishment had cured him of what was actually insanity.

"Another case was a young college student. He suddenly developed abnormal pains and a mental attitude that made his studies impossible. We really were convinced after a time that it was a mental case. Another doctor began testing him on food reactions. Two days later he called me over and showed me that the dull and apathetic boy was eager and bright again. The trouble was that he was sensitive to eggs. At school he had been eating three or four of them every morning and it was enough to knock him out."

THE GREAT SCIENTIFIC DISCOVERY OF THE BERGERET LABORATORIES.

—(o)—

Progress in clinical medicine is available to thousands. Moreover, the dependent on progress in the ancillary sciences, physiology, pharmacology, etc., new discoveries in pure science are the stuff on which clinical progress feeds. But between the discovery in pure science and its application to medicine, there must be an investigator. He may be a physician, a chemist, a bacteriologist; but, whoever or whatever he is, he must see the necessity of applying scientifically-established facts to human needs.

When a clinical application has been found for a scientific discovery, the work has just begun. A method must be worked out by which a chemical process or a biological technique employed in the experimental laboratory can be applied in production operations. And a practical method of clinical administration must be worked out, for an effective remedy cannot be reserved for a few selected patients—it must be made

first crude product, perhaps eagerly sought because of the imperative need for it, must be improved and refined so that its efficacy may be increased and its field of usefulness broadened.

The Discovery of Endophon.

The year 1931 saw the discovery of **ENDOPHON**. It was made possible only by preceding research. Dr. Gustave LeClerc, a chemist on the consulting staff was the first to discover the activity of certain glands. Dr. Louis Perrancourt, also on the consulting staff, was likewise working on the problem. He completed his work shortly after Le Clerc's discovery, and assigned to the preparation its correct formula.

The discovery of **ENDOPHON** marked a new era in Glandular Therapy. Recently, a new Gland Extract has been discovered and embodied in **ENDOPHON**, greatly increasing its curative efficacy.

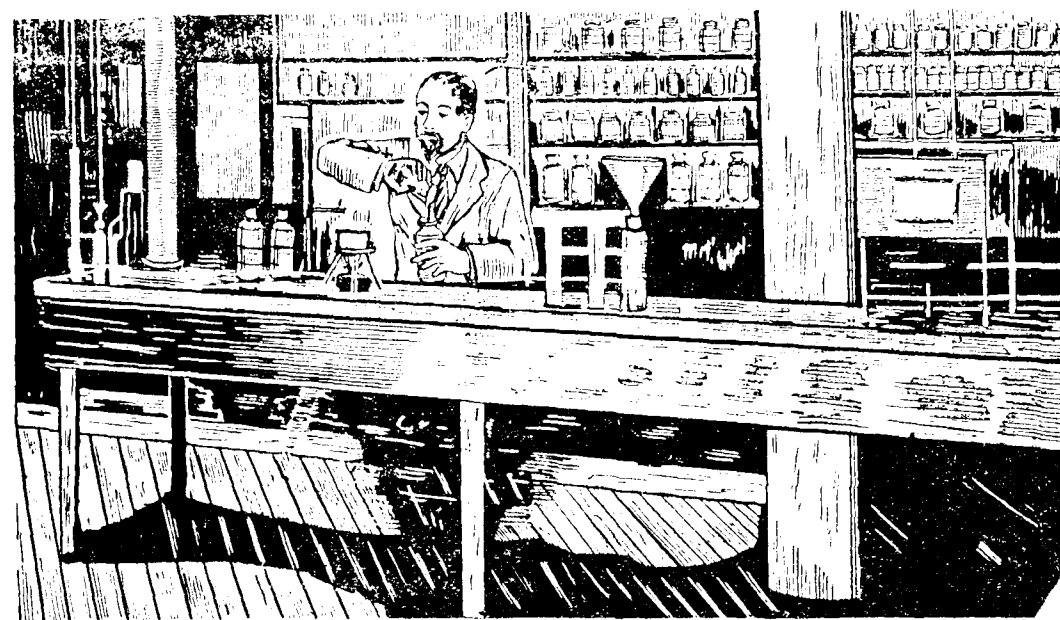
Reported in Eighteen Medical Papers.

A striking example of the achievements of the Bergeret Laboratories is illustrated in the work which led to the discovery of **ENDOPHON**. The course of this work was reported in eighteen medical papers.

Policy of the Bergeret Laboratories.

It has always been the policy of the Bergeret Laboratories never to offer a

product to the world until it has been first subjected to the most exhaustive tests. Therefore; you may be sure that not only has a Bergeret Product been standardised, and made to conform to the highest degree of purity, and that the utmost demands of science have been utilized in its manufacture, but also that its therapeutic value has been demonstrated beyond any question of doubt.



Chemist at work at the Bergeret Laboratories.

The Great Criterion.

ENDOPHON is made in Capsule form—the great criterion in curative power, as the freshness and potency of the vital gland substances is preserved. There is no deterioration. Available in two kinds, No. 1 for Partial Impotence and No. 2 for Complete Impotence and Sterility.

Sole Agents:—THE ANGLO—FRENCH MEDICAL AGENCY.

The Great Adventure of Healing

"Grandmother's Cure"

Centuries ago, in China, a "grandmother's cure" for burns was strong tea. Then the world forgot. In 1924, a young doctor, called Davidson, working as a surgeon in Detroit, was horrified at the awful toll of burning and the agonies it inflicted. He thought and read and studied, and discussed the subject with a colleague, Dr. E. C. Mason, who gave him his maturer advice. Gradually he got on to the track of something and behind his locked door, he experimented with rabbits, white rats, and tannic acid, the staining chemical found in strong tea.

On the morning of May 5th, 1924, when he was thirty, a disastrous explosion in Detroit resulted in seven suffering men being brought to his hospital. From that moment rabbits and rats were no more; he was done with faltering and secret experimenting. His shocked emotions made him take a desperate stride.

On the left side of one of the worst-burned victims he applied his tannic acid solution, and on the right he used the old method of wet boric acid compresses. Two days later, when he changed the dressings, there was the usual agony under the boric acid. But when his tannic acid bandages were removed no pain was felt, there was scarcely any swelling, and a protective acid-skin covered the wounds.

The six other men were then similarly treated. They all recovered—and, more remarkable still, there was no scarring.

Yet Davidson was laughed at in the beginning. So were the Curies, who gave us radium and its curative powers; Pasteur, who revealed the microbic origin of diseases and set medicine triumphantly along a new path; Lister, whose carbolic spray was jeeringly referred to as "Lister's bag and bellows," but who banished the widespread tragedy of septic operations by his experiments with antiseptics; James Young Simpson, who dispelled the terror of the knife by supplying the lasting sleep of chloroform.

They were all regarded as the Clowns of medicine; to-day they are idols.

It is not so many years ago—comparatively speaking when we are dealing with a subject which embraces Ambrose Pare and his sixteenth century foundations of modern surgery, and William Harvey, the Elizabethan benefactor who first mapped the course of the blood's flow in our bodies—it is not so many years ago that a clever young surgeon named W. A. Lane, F. R. C. S., gathered together an immense knowledge of bone surgery and decided that the accepted methods of setting fractures were crude and in many cases useless.

He experimented for long, and ultimately devised silver plants to hold the fractured bone together and so prevent shrinkage and consequent lameness.

Was he thanked? Not at first; he was ridiculed. But he had faith, and to-day he is happily still with us as Sir William Arbuthnot Lane, honoured in every continent. Dr. Sherman, chief surgeon of the Carnegie Steel Corporation of Pittsburg, once declared that out of 2,500 cases treated in the Lane manner, only two deaths occurred.

The discoveries of cures have invariably been thrilling. Just the other week a crate of venomous snakes was delivered to a famous London clinical laboratory where doctors are now extracting from the fangs of the reptiles the poison which kills. From it they are evolving a curative serum which will counteract the bite of the snake itself, prove an antidote to other poisons, and possibly cure, after further research, some of the most perplexing human diseases, such as cancer. An important announcement concerning this line of research is to be made in a week or two.

As proof of the possibilities of this line of research there is the claim of Dr. Hariz, of the Pasteur Institute of Paris, that he is healing internal growths with cobra poison.

DO YOU KNOW?

A nearsighted child is likely to grow more so, with advancing age; but if he is given proper optical and hygienic care the nearsightedness can usually be kept to the minimum.

Tests show that even a clean glass will pick up 40,000 to 50,000 bacteria on its rim, if it is inverted on an unsterilized surface.

At birth the average baby weighs about seven pounds and measures 20 to 21 inches in length.

As long ago as 430 B. C. a Greek physician observed the injurious effects of dust on the lungs of workmen.

A check-up on the progress of babies prematurely born shows that they usually catch up in development with other children, if they are healthy.

An anatomist points out that we use our teeth less than three hours a day, but that early man probably ate whenever he could and kept his teeth much busier.

Tuberculosis is believed rare among wild animals in their natural state; but a British scientist has found this disease in 134 field mice.

A method of filtering fluorine out of drinking water, at a cost of half a cent a gallon, is expected to help prevent the dental condition known as mottled enamel due to fluorine.

Using a hypodermic syringe, an entomologist is able to inject extremely tiny doses of poisoned foods into codling moth caterpillars, directly into the digestive tract, and thus he can test more accurately the effectiveness of various poison baits.

Honey has the same bad effect as any other sugar on diabetic patients.

Pneumonia is most prevalent between the middle of January and the middle of February.

Colds cause over half of the absences of employees from work.

Plague, carried by certain fleas, exists in three forms: bubonic, pneumonic, and septicemic.

Less than a century ago, so little was known about diphtheria that it was popularly supposed to be caused by smelling sewer gas.

A chemist points out that the human nose contains the most perfect air conditioner known—in the space of less than a cubic inch.

The disease of sleeping sickness in horses attacked over 88,000 horses in 1937, mainly in the West, killing thousands of animals.

Tuberculosis is increasing at a disturbing rate among medical students and student nurses in some parts of the world, showing that these students need greater precautions against acquiring this infection from patients.

Tomatoes can be kept at ordinary temperatures almost twice as long if an oil and wax mixture is placed over the stem scar, because that is where the tomato chiefly "breathes."

An hour of complete quiet in the home after dinner—with no music, conversation, or laughter—will not only help school children master their home-work, but will prove restful to the adults, advises the medical director of one insurance company.

Harmony of Body And Mind

Quite Essential For Health

Health means harmony and unless there is harmony between the body and the mind, health is impossible of attainment, writes *Health* editorially.

While it is possible to diagnose bodily diseases and cure them by timely medical aid, it is very hard to probe into the mind and treat its malady.

It may be said without fear of contradiction, that most bodily ailments are due to mental causes. Irregular habits in thinking, losing of temper, lack of self-control, fears and prejudices lead to mental ill-health and disorder.

For example, worry and depression of spirits may cause loss of appetite and dyspepsia. Rage may bring on heart failure or apoplexy.

Our ancients have laid great stress on the proper cultivation of the mind. Their methods were self-control, right thought and calmness. Self-control confers strength, right thought mastery and calmness, power.

NOTICE.

The remedies listed herein have been carefully chosen from different manufacturers in France and England by our **Pharmaceutical Expert, Dr. J. F. De Vaux. (Paris)** prior to our acceptance of the Agency, and represent in their perfection the accumulated experience of many years of Scientific Research and Experiment.

Considerable care and attention has been devoted by our Expert in the testing and selection of them. Thus, all remedies for which we are the Agents can be relied upon as Absolutely Genuine. Our Slogan "**The Choice of the Expert**" was earned by this careful selection of remedies.

Furthermore, their remarkable curative excellence is in a great measure due to **FRESHNESS**, as fresh stocks are received every month from our Head Office. The majority of pharmaceutical preparations sold in this country are **Old Stock**, and consequently, of no curative value.

If other remedies have been disappointing; do not condemn these as worthless. A trial order is only needed to prove our claim.

Our aim is to give satisfaction to our customers—realising that our product and our service form our best advertisement, and to this end, we spare no efforts to provide Genuine Remedies.

The Anglo-French Medical Agency.

EVERYTHING THAT CONTRIBUTES TO CURATIVE POWER
IS EMBODIED IN THESE SCIENTIFIC REMEDIES.

"THE CHOICE OF THE EXPERT" REMEDIES OF PROVED RELIABILITY.

Are you Suffering from Corns?



Get rid of them by using **Eugene Sargisson's Corn Solvent**. A few applications, and the pain and tenderness disappears, then the Corn dries up, and can be pulled out painlessly. Sold in phials. Three are sufficient to cure.

Per phial Rs. 1-8. Three Rs. 4.

Du Huit's Obesity Tablets.

This remedy gradually and safely removes superfluous fat. No exercises necessary. No dieting. Does not weaken the heart. Guaranteed to remove pounds of fat a week, without harmful results.

1 bot. Rs. 2-8 3 Bots. Rs. 7.

Lepelletier's Ointment.

For Ringworm, Scrofula, Psoriasis, Dhobies Itch, and all other Skin diseases.

1 lb. Jars. Rs. 3-8, per Jar

REEVE'S HAIR RESTORER

Not a Dye.

Safe & Sure

Not a Dye.

A few applications and greyness vanishes—your hair becomes its natural colour, with a glossy softness to be admired. It cleanses the scalp and invigorates the roots. It prevents Dandruff and stops the hair from falling out. It cures partial baldness permanently.

Reeve's Hair Restorer is absolutely safe to use and is unequalled for imparting a healthy and natural colour to the hair. **A British Product—Made by Henri J. Reeve. London.** Get a bottle and look years younger!

1 bot. Rs. 2-8-0.

3 bots. Rs. 7-0-0.

3 bottles Rs. 12-0-0.

REXOL

Anti-Sensitive Solution.

Recommended for use with **Endophon No. 1**. Prevents Premature ejaculation by removing excessive sensitiveness. It is not drastic, so harmful to this delicate part, but gentle and sure in its action.

A BRITISH PRODUCT

1 bottle Rs. 2-8-0

3 bottles Rs. 7-0-0

6 bottles Rs. 12-0-0

Special Quotations to Doctors & Chemists.

We are Agents for the products of

DE GROOT'S LABORATORIES

Grenoble. France.

Also Oils, Essences, and Colours, Manufactured by

OEHME & BAIER.

Leipzig. (Germany).

Price List forwarded on application

We stock Organotherapeutic, Biological and Chemico-Pharmaceutical preparations, also all kinds of Drugs and Surgical Goods. **Special quotations on application.**

Our Vast Organisation has been built-up through
Service — Satisfaction — and the Goodwill of our Customers.

"THE CHOICE OF THE EXPERT"

MEDICAL

GALAXIN

THE GENUINE BLOOD CLEANSER

BEFORE
TREATMENT



Have you Pimples? Sores? Ulcers?

Let **GALAXIN** rid you of them for ever! It will do this for you, no matter how chronic your case. Its powerful, searching action **CANNOT** be resisted.

GALAXIN is not a mere **Blood Cleanser**, but a scientific combination of **Tonic Properties**, (which your body must have to be perfectly healthy) in conjunction with **powerful germ-killing medicaments**, to clear away the waste matter that clogs your system, and poisons your blood, causing Pimples, Eczema, Sores, etc.,

Relieved of all waste matter, your system is soon restored to a healthy condition; **Clean fresh blood** courses through your veins; and Pimples Sores etc; disappear, giving place to a **fresh clear** complexion and the **radiant glow of perfect health**.

Try three bottles to-day. You'll be astonished at the results. Remember, it's a genuine remedy.

The **Ultra-Penetrating Cleansing Properties** of **GALAXIN** are especially good for those symptoms of "**Hereditary Impurities**" in the blood.

Galaxin
BLOOD
CLEANSER

PENETRATING

PERSISTENT

AFTER
TREATMENT



GUARANTEED TO CURE:—Pimples, Freckles, Copper Patches, Blotches, Sores, Boils, Ulcers, Dhobies Itch, Psoriasis, Eczema, Lepra, Herpes Progenitalis, Glandular Swellings, Ulcerated throat, nose or ears, Syphilitic Eruptions, Acne, Abscesses, Rashes, Scrofulous Affections, Elephantitis, Lumbago, Gout, and all diseases, due to an impure state of the blood.

Prices: 1 bot. Rs. 3-8.

3 bots. Rs. 9.

6 bots. Rs. 17.

DEAL WITH A FIRM OF REPUTATION and get value for every rupee spent.

SCIENCE

"THE CHOICE OF THE EXPERT"

READ THESE TESTIMONIALS.

(They are genuine and unsolicited; and are only a few of the many hundreds received during the past five years.)

Mr. E. Gibson. 3, Bath Island Road, Karachi. (writes) "My face, neck and ears was covered with Pimples. I had tried ointments, balms, lotions, and other remedies too numerous to mention, without more than temporary benefit. A friend advised me to try **Galaxin** and I am glad I followed his advice. My pimples have all disappeared now."

Arthur Humphreys, Esq. 28, Anderson St. Calcutta. (writes) "I suffered for many years from Chronic Eczema and had almost given up hope of being cured when I came across your catalogue. I have altogether taken 15 bottles of your famous remedy "**Galaxin**" and take pleasure to inform you that I am now completely cured. You may use this letter as you like, for I would like others to get the benefit of this excellent preparation as I have....."

By Permission.

AN OPEN LETTER TO THE PUBLIC

Dear Sir / Madam,

What can be more disappointing than a worthless product—apart from the monetary loss?

The products for which we are Sole Agents are **GENUINE**—selected from different manufacturers—and represent the **BEST** that Medical Science have produced. This, we feel confident in stating, as before accepting each Agency, we have obtained from the manufacturers authentic evidence of the curative efficacy of each product—numerous testimonials and published opinions by Doctors. Moreover, we have used each product on many cases with convincing success.

The reputation and good-will of a firm is based on the goods it sells. We have complete confidence in the goods we advertise, as our business maxim is **not** to stock anything that is unsatisfactory in the slightest degree. We reject agencies for products that do not come up to our high standard of efficacy.

If you should require anything Medical, obtain it from us—it's **GUARANTEED**—and will give you the satisfaction you naturally expect.

Sincerely yours,
The Anglo-French Medical Agency.

PERSONAL EUROPEAN ATTENTION—BEST SERVICE—SATISFACTION
AND BRITISH FAIR PLAY IS ALWAYS OBTAINED.

MEDICAL

"THE CHOICE OF THE EXPERT"

ENDOPHON

Glandular Extract

DEALS

5
HAMMER BLOWS

AT

IMPOTENCE



TWO KINDS
(Capsule form.)

ENDOPHON No. 1.
For Partial Impotence
(Premature Ejaculation)
(Feeble Erection.)

ENDOPHON No. 2.
For Complete Impotence
& Sterility

1 bot. Rs. 7-8-0
3 bots. Rs. 21-0-0
6 bots. Rs. 40-0-0

Tele. Codes:

3 bots. No. 1 'Entrax'
3 bots. No. 2 'Enjex'
6 bots. No. 1 'Entron'
6 bots. No. 2 'Enjexor'

1. IT RENEWS
WASTED TISSUES.

2. IT PROMOTES
DEVELOPMENT.

3. IT INCREASES
VIRILITY.

4. IT IMPROVES
RETENTIVE POWER.

5. IT RESTORES
NORMAL GLAND
ACTIVITY.

Conclusive EVIDENCE.

- (1) The Faculty of Medicine of Paris, after clinical trials has pronounced **ENDOPHON** to be the only efficacious Glandular preparation.
- (2) Numerous letters have been received from the Medical Profession, testifying to its marvellous curative efficacy.
- (3) It is regularly used by many Doctors, and in the Curtius Clinic for Private Diseases. (Hamburg)
- (4) It has obtained three Gold Medals for Purity and Curative Excellence. Paris (1922) Brussels (1924) and Rome (1926).

These are your assurances that **ENDOPHON** is a genuine remedy. A trial three bottles will afford convincing proof of its efficacy, by the benefit received.

WE STOCK ONLY GENUINE REMEDIES

ENDOPHON is a true physiological restorative in lowered virility of functional organ, being prepared from fresh Glandular Substances, obtained from the glands of healthy bulls. It supplies the enfeebled, worn-out glands of the sexual organ with those essential restorative Substances, with the result that Impotence is soon replaced with **Perfect Virility**.

ENDOPHON changes a Weak Impotent man, lacking Manly Power and Competence, into a Virile Man, with full sexual Vigour and ability.

Those men who are **sexually weak** and cannot have a proper union, should take **ENDOPHON**. It is 'different' to other preparations for Impotence, as it does not give mere temporary benefit, but **cures permanently**, by its direct restorative action on the sexual organ. **PREMATURE EJACULATION** gives place to perfect *normal* union with ejaculation occurring *after-not before* full indulgence. **Feeble Partial Erection** is replaced with erection, full and regular and **COMPLETE IMPOTENCE** is replaced with natural "feeling" and full ability. **ENDOPHON** creates a healthy, sexual system.

SCIENCE

"THE CHOICE OF THE EXPERT"

READ WHAT CURED PATIENTS SAY.

Lt. ——— (Karachi). writes:—"Sincere thanks for your glandular treatment. It has proved entirely successful."

Mr. ——— (Rangoon) writes:—"The **Endophon** treatment has cured me completely of Partial Impotence that I was suffering from for the last three years."

Mr. ——— (Allahabad). writes:—"Nine bottles of **Endophon No. 1.** cured me of Partial Impotence."

Endophon is not similar to Dr. M. Stopes Prescriptions for Impotence, but entirely different, and now recognised by

- (1). *Gazette Medical of France.*
- (2). *Institute of Scientific Research and Development. (Berlin).*
- (3). *Journal of Medicine. Paris.*

as the most efficacious remedy for the cure of Impotence, of functional origin. Moreover, it is now manufactured in **CAPSULE FORM**—the best method to preserve full curative efficacy.

CAUTION.

Because of the success of **Endophon**, many imitations are now been advertised, under various trade names.

Avoid them all. **Endophon** has stood the *test of time*, and is guaranteed to cure permanently.

Manufactured by **THE BERGERET LABORATORIES, FRANCE**, by special methods, and correctly balanced, **Endophon** is of inestimable value in Sexual Weakness. Only 100% fresh Gland Extracts are used, which directly after manufacture, are sealed in tasteless gelatine capsules.

These capsules are the only effective means for preserving the efficacy of the Gland Extracts. There is no deterioration.

We have such faith in the Curative Efficacy of **Endophon**, that we guarantee it to cure you permanently.

A complete course of **Endophon No. 1.** for Partial Impotence, ie, (Premature Ejaculation-Feeble Erection) is four months, comprising 20 bottles, and the cost, if ordered at a time is Rs. 120/-only. A reduction of Rs. 14/-is obtained.

A complete course of **Endophon No. 2.** (for Complete Impotence and Sterility) is six months, comprising 30 bottles, and the cost is Rs 175/-only.

If, after taking treatment for the complete course, a cure is not effected, we will refund your money in full. This guarantee is bona-fide.

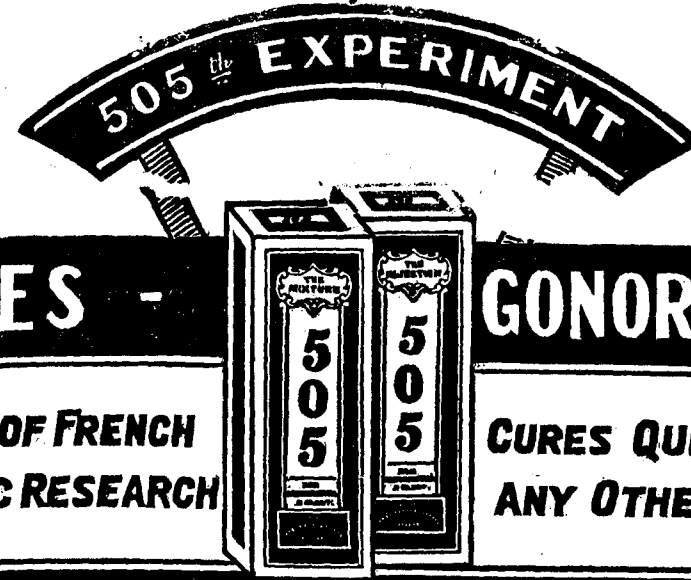
ORDER TO-DAY A COMPLETE COURSE

— AND OBTAIN A PERMANENT CURE. —

NOT WORTHLESS 'QUACKS'

MEDICAL

"THE CHOICE OF THE EXPERT"



CURES - GONORRHOEA

A TRIUMPH OF FRENCH SCIENTIFIC RESEARCH

CURES QUICKER THAN ANY OTHER REMEDY

QUICKLY & PERMANENTLY

THE SEARCHLIGHT OF SCIENCE HAS DISPERSED THE MIST OF UNCERTAINTY COVERING A RADICAL CURE FOR "G" BY CAREFUL SCIENTIFIC RESEARCH AND NUMEROUS EXPERIMENTS.

"505"—the renowned treatment for 'G' is the ultimate result of *five hundred and five experiments* on patients suffering from the disease, hence its name.

"505" is a perfect, highly-efficacious treatment for 'G' and **never fails to cure the most chronic case.** It is used by many doctors, and in Government Hospitals in France, Belgium and Austria, a proof of its remarkable curative efficacy.

Don't be persuaded to try other inferior, abortive remedies, which instead of effecting a cure, only aggravate the disease, leaving a troublesome 'Gleet' behind,—but start treatment with "505" (Mixture & Injection) to-day. This **time-tried** remedy will quickly stop the discharge, remove all pain and irritation and totally eradicate the disease from the system.

"505" annihilates the demon *Gonococcus* permanently, leaving you clean and healthy, and after marriage or at any time, the disease will not re-appear. This, no other treatment can do. They only temporarily suppress the disease.

THE TREATMENT COMPRISES.

"505" MIXTURE. 1 bottle Rs. 4 8 0. 3 bottles of each "505" Mixture and Injection.....Rs. 24 0 0 6 bottles of each "505" Mixture and Injection.....Rs. 45 0 0	Male or female Syringe (For Injection) Rs. 1 8 0 "505" INJECTION 1 bottle Rs. 4 8 0. Tel. Code "Zabin" Tel. Code "Zabif"	
---	--	--

BUY A 'HAND PICKED' REMEDY—THE CHOICE OF OUR EXPERT.

SCIENCE

"THE CHOICE OF THE EXPERT"

Your Deadly Enemy
is
Gonorrhea

Destroy it with the
finest treatment evolved
by Science — "505"
Mixture and Injection.

Medical Science is truly marvellous, but in no way is it more evident than in "505" Mixture and Injection. Its phenomenal success has astonished members of the Medical Profession when tried on many cases that were considered practically incurable.



Dr. Henri St Just.

A LETTER FROM A FRENCH DOCTOR.

Dr. Henri St Just. St. Just Nursing Home. 143, Rue Bonnard, Paris. (France.)

"I used "505" remedy on those of my patients suffering from Gonorrhea, and am glad to inform you that the result was more than satisfactory, so much so, that about 20 patients have been discharged as cured, and the remainder are progressing very well. I strongly recommend the use of "505" as a permanent cure for Gonorrhea."

READ WHAT CURED PATIENTS SAY.

(The names and addresses are not given for obvious reasons.)

Mr. ——— (writes). "Shortly after writing my last letter, the pain in the—stopped and everything assumed normal conditions. I thank you once again for your very kind attention and advice and service....."

Mr. ——— (writes). "Six bottles of "505" Mixture and Injection cured me of 'G' I am sorry that I did not get your treatment earlier, as then I would have saved a lot of money that I wasted on other so-called remedies which did me more harm than good....."

Mr. ——— (writes). "I had an attack of 'G' and swallowed a wagon load of medicines, but without success. I may as well try your "505" as I have tried so many others, so please send me the full course....."

AFTER THREE MONTHS.

"Your "505" has proved successful. My sincere thanks....."
(Gon. Cure No. 1098).

EXTRACT FROM A LETTER OF PRAISE RECEIVED FROM A DOCTOR.

THE ANGLO-FRENCH MEDICAL AGENCY;

GENTLEMEN: It is with great pleasure that I take this opportunity to express my appreciation of the fine products you stock. I have used many of them with remarkable success. In these days, it is indeed hard to choose a good product from the numbers with which the market is cluttered"—

Dr. S. C. Elliott. (Rangoon.)

These remedies represent careful scientific research—numerous experiments and practical tests on actual cases.

MEDICAL

"THE CHOICE OF THE EXPERT"
CONQUER THAT DISEASE PERMANENTLY!

"G"

"505"

(CONCENTRATED)

Mixture and Injection.

THE WORLD FAMOUS REMEDY FOR 'G'
WILL CURE YOU.

No matter how chronic your case may be.



'505' Mixture and Injection is recognised the world over as the finest and most effective remedy for "G"

In numerous instances "505" has succeeded where others had failed. These results clearly proved its remarkable excellence and wonderful Soothing, Healing and Antiseptic power.

There is, by far, considerably more REAL curative potency in one bottle of '505' than in a score of any 'make believe' remedy.

To conquer permanently the relentless hold of "G" there is nothing better than "505" (Mixture and Injection). This treatment does not give mere temporary relief, but cures perfectly and permanently, removing every trace of the disease, by thoroughly disinfecting and healing the diseased internal tissues and destroying all the Gonococci germs.

Start treatment with "505" (Mixture and Injection) to-day. They will almost instantly soothe and relieve all pain and irritation; easily stop further discharges; immediately arrest the progress of the disease; and finally heal the diseased internal tissues and promote a thorough cure. Moreover, they cause no vomiting or purging, but are pleasant and simple to use.

"505" is a remarkable genito-urinary remedy, having a disinfectant and antiseptic action upon the diseased tissues, hence it is the most rational and effective treatment for "G"

Therefore, if you are determined to be cured permanently, try "505" (Mixture and Injection). There is nothing else that will cure you so easily, smoothly and permanently—a fact that is corroborated by thousands who have been cured perfectly.

HOW THE TREATMENT CURES.

"505" Mixture. (Taken internally). Is excreted through the kidneys, flows from the healthy tissue downward over the infected portions, cleansing the organism from the inflamed anterior portion of the genito-urinary tract.

"505" Injection. (Self — injected). Through the meatus (mouth of the penis) into the urethra and heals the discharging sore and diseased membranes.

(Testimonial. Gon. Cure No. 2054.)

Sgt. C. R. writes:—"Your treatment for 'G' is wonderful. The discharge has stopped completely and the Doctor here says I'm cured"

THE TREATMENT COMPRISES.

"505" MIXTURE.

Male or Female Syringe
(For Injection) Rs. 1-8-0.

"505" INJECTION.

1 bottle Rs. 4-8-0
3 bottles of each "505" Mixture and Injection. Rs. 24-0-0.....Tele. Code. "Zabin"
6 bottles of each "505" Mixture and Injection. Rs. 45-0-0.....Tele. Code. "Zabin"

They are in no sense 'doubtful remedies' but 100% effective.

SCIENCE

"THE CHOICE OF THE EXPERT"

WHIRLING SPRAYS.



(British Make).

An excellent vaginal flushing-out apparatus for Ladies with forward and reverse current. Simple to use Guaranteed to last for two years. Price Rs. 6 Each.

CALOMEL OINTMENT.

For prevention of venereal disease. Recommended for use with rubber preventatives.

1 bot. Rs. 2. 3 bots. Rs. 5.

LA PAREE

OIL.

A Powerful

Aphrodisiac.

Can be used safely

as a temporary measure.

Applied on the 'part', it immediately produces strong 'feeling' and desire. It gives intense power to the 'part'. Warranted harmless. Made to a special formula by E. Rollet et Cie, Marseilles, France. Price per bottle of 4 ozs. Rs. 15-0-0 only.

LAURENT EMBROCATION.

Develops and Strengthens Under-sized, weak or strained 'Parts'

This remedy should be used when that 'part' has become weak, strained or is undeveloped. It tones the cells and nerves, and increases the size, removing strain and causes development of the testes and also enlargement of the erectile tissue, if necessary.

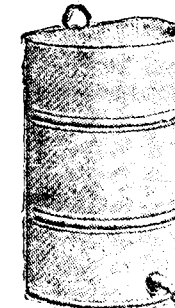
Laurent Embrocation owes its remarkable efficacy to its original formula. It contains special 'absorbable' gland secretions and other wonderful medicaments, especially good for under-sized, shrunken or weak 'parts' Three to six months use is guaranteed to produce full results in every case. Avoid worthless imitations!

Manufactured by W. Abbott & Sons, Ltd. London, according to the original formula of Dr. Henri Laurent, formerly first physician of the Fouquet Hospital. Paris. (France).

1 bot. Rs. 3-8 3 bots. Rs. 9-0 6 bots. Rs. 17-0

Testimonial.

Mr. ——— writes:—"Your Laurent Embrocation is very good. The 'part' is now normal in size. I used only eight bottles."



DOUCHE SETS.

Best quality. All metal. 3 pints. Complete with rubber tubing, stop cock, rectum and vagina pipe to plug on.

Price Rs. 6-8 each.
(Postage Extra)

The Wife's Friend

"RENNARD'S"

Double Strength

Chinosol Soluble Pessaries.

An Excellent method of Birth Control.

Price per box (12 Pessaries) Rs. 2-8. 3 boxes. Rs. 7

De Vecin Capsules.

A Powerful, Safe Aphrodisiac
Acts in a few hours.

Those who require a safe Aphrodisiac, as a temporary measure, will find these Capsules highly satisfactory. They act in a few hours, and create desire and full ability. Can be taken by either sex.

(Strong). Rs. 5-8 per bottle,

(Extra Strong). Rs. 9-8 per bottle.

This is thrice as strong as the ordinary strength and is recommended for use where immediate effect is desired.

OBRACON-Aphrodisiac Tablets. (Special Strength).

These tablets are very powerful, and have an almost instantaneous effect. They enable a completely impotent man to have satisfactory union. Warranted perfectly safe, as a temporary measure. More powerful than De Vecin Capsul

A British Product.

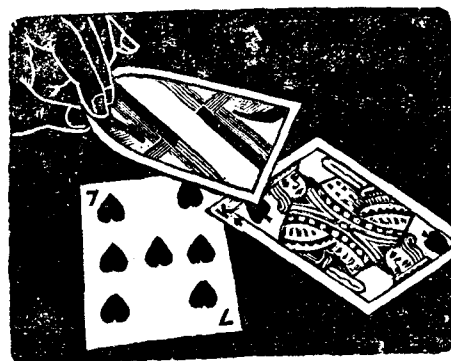
Made by Robert Farber, Ltd. (London).

Sold in phials.

Rs. 12-8 a phial.

WE STOCK ONLY GENUINE REMEDIES.

"THE CHOICE OF THE EXPERT"



CHANCE PLAYS NO PART IN THE ACTION OF RENNARD'S MIXTURE

Scientifically prepared to the formula of **Dr. Emile Rennard**, it assures quick relief always, without injurious effects.

Let your choice be **Rennard's Mixture**. It is **MORE** effective than others, and will do the needful in a few days.

There is nothing else to equal **Rennard's Mixture**. Many imitations are now sold, but there are important differences.

Rennard's Mixture is **QUITE SAFE** to take. Furthermore, it is Non-Purgative. Nor does it cause Nausea or impair appetite.

NOTE:—The latest time that **Rennard's Mixture** can be taken with Success is two months over-due. After this time, it should not be taken as success is doubtful. If taken in time, it **CANNOT FAIL**.

THE NEW FRENCH PREPARATION FOR IRREGULARITIES.

The price of Rennard's Mixture is due to the high Customs Duty on French medicines, besides the very costly drugs used in its manufacture. However, it is infallible, if taken in time.

READ THIS CAREFULLY.

The treatment is fully guaranteed and if ineffective, the full cost will be refunded.

Mr.—writes:—Please send immediately a bottle of Rennard's Female Mixture.....

Later.....

"All's well. But send me another bottle as a standby....."

Mr.—writes:—Kindly supply a bottle of Dr. Rennard's Female Mixture and I trust it will be as you claim....."

Later.....

'Everything O. K.

My sincere thanks....."

DEAL WITH A FIRM OF REPUTATION

"THE CHOICE OF THE EXPERT"

Since the introduction and sale of Rennard's Female Mixture in this country, hundreds of testimonials have been received from grateful customers. We publish below a few of them. The names and addresses are not given for obvious reasons.

Gave Relief After Four Days.

Mrs. ——— (Delhi). "Your famous Mixture gave me relief after only four days treatment. You may rely on my orders in future"

Had Desired Effect Within a Week.

Mrs. ——— (Simla). "Rennard's Mixture had the desired effect within a week"

Acted Marvellously.

Mrs. ——— (Darjeeling). "Rennard's Female Mixture acted marvellously"

Wonderfully Efficacious.

Mr. ——— (Ceylon). writes:—"The Mixture was wonderfully efficacious and I obtained the desired effect"

Doubt Turned Into Joy and Relief

Mrs. ——— (Ambala). writes:—"It was with little faith that I decided to try a bottle of Rennard's Mixture. I thought it was one of those doubtful preparations which more often than not are ineffective, that I know to my cost. It was with joy and relief that I noticed its action this morning. I am now quite all right, and you may rest assured that I will place all future orders with you"

BEWARE OF IMITATIONS.

The advent of Rennard's Female Mixture and its immediate and amazing success have made it vulnerable to the onslaughts of imitators and substitute makers whose sole object is to steal the merit of an original, efficacious product.

Proved Best BY Every Test

URGENT, FAR-ADVANCED CASES.

The following treatment should be taken for Far-advanced cases:— One bottle of Rennard's Female Mixture in conjunction with two bottles of Renocal Pills No. 2, as directed. This is the Combined Treatment and is infallible. The telegraphic code word is "Combined".

AND GET VALUE FOR EVERY RUPEE SPENT.



MEDICAL HUMOUR

OR

The Doctor's
Funnybone

PASSED BY THE MEDICAL BOARD OF NON-SENSERS)

"Laughter is a most healthful exertion: it is one of the greatest helps to digestion and the custom prevalent among our forefathers, of exciting it at table by jesters and buffoons, was founded on true medical principles."

Motto of a brassiere store: "WE FIX FLATS."

Anatomically speaking, if nations would use their heads and get rid of their arms, they could soon get back on their feet.

An Irish physician says good health is a disease. Now that this discovery has been made, medical science should get busy and make it contagious.

A surgeon is the legal agent of a patient during an operation, and the period of the patient's unconsciousness, a New Jersey court rules, and afterward he is merely a person trying to collect a bill.

Doctor (after knocking over a butcher's boy): "I'm sorry, my boy; are you all right?"

Boy (picking up contents of his basket): "Dunno. Here's my liver and me ribs, but where's me kidney?"

Mrs. Owens: "I wonder if the doctor's wife meant anything personal just now."

Owens: "What did she say?"

Mrs. Owens: "She said we might at least pay them a visit."

According to Dr. N. C. Nelson of the American Museum of Natural History, human beings have been hanging around this planet for two million years. And they still haven't the faintest idea of how to run the thing.

She belonged to the Save the Animals League and meeting the doctor on the street barely touched his kid covered hand as she shuddered and snapped out, "Skin of a beast! Skin of a beast!"

"Why, what do you wear?" asked the doctor.

"Silk" was the reply.

The doctor gave a comic shudder and came back with "Entrails of a worm," then passed on.

Men still die with their boots on but usually one boot is on the accelerator. It is well to remember that a foot on the brake is worth two in the grave.

A farmer ran in to tell a neighbor that his wife had suddenly gone insane. "I don't know where she could have caught that insanity germ," he added. "She ain't been outside our kitchen for 25 years."

Ethel (studying grammar): Say, Reggie, if a man druggist is called a pharmacist, what would you call a woman druggist?

Reggie: A pharmacist, of course.

Husband (at wife's bedside in maternity ward): Well, it looks as though I have another mouth to feed.

Wife (busily engaged): What do you mean, you have?

More than 4,000,000 pounds of aspirin were used in the United States last year, which only goes to show the size of the national headache.

The witty young wife of a university professor remarked during her first pregnancy, "I'm quite modern, you know—heir-conditioned so to speak."

Fan Dancer: Doctor, I want you to vaccinate me where the scar won't show.

Doctor: Okay. Stick out your tongue.

Another Liedown Strike.

Little did we dream that labor disputes would ever invade the realm of exact scientific testing and measurement, but lamp this news item:

Sleepy Hollow, Nov. 32:—Local No. 17 of the Amalgamated Somnolent Union of Mattress Testers is staging the first liedown strike. Each man will hold down his mattress till doomsday if necessary, but some testers of competitors' cheap products are demanding good ones to cover the bumps. The strike was first called when the boys were refused soft music with their work, but the union now demands also:

Bigger and better siestas,
Summary dismissal of snoters,
No pay deductions for somnambulism,
Time for oversleeping,
New bedtime stories with every shift,
Statue of Rip Van Winkle in the lobby
Isolation ward for yawners (it's so contagious!)

Gonorrhea—The Best Treatment

BY A DOCTOR.

—o—

Gonorrhea is on the increase. In fact, the latest world statistics suggest that four out of five persons in capitals, like London and New York are stricken with the disease.

The common fallacy that it is no worse than a bad cold is exploded. It is now recognised by clinical and pathological evidence as a dangerous disease with serious complications. Therefore, it should never be neglected.

Gonorrhea is an infective process due to the action of a specific micro-organism known as *Gonococcus*. It is characterized by a discharge of pus through the urethra. The primary lesion is an acute catarrhal inflammation of the anterior portion of the urethra. It quickly runs to suppuration, and if neglected, it attacks the bladder, and weakens it, causing bladder trouble, then the prostate gland, and passing through the sub-acute and acute stages, penetrates the circulation and organic parenchymata, producing complications like stricture, epididymitis, gonorrhoeal rheumatism, vesiculitis, prostatitis, orchitis (swollen testicles) pyelitis, etc.: and sometimes causes Impotence.

The symptoms of the disease usually start within 5 to 10 days after infection.

The patient may get some slight itching of the meatus and a burning

sensation while passing urine. The lips of the meatus are congested and swollen. Gradually a serious discharge appears which though thin and mucoid in the beginning, soon becomes thick and yellow. There is sometimes a dragging pain in the back and some slight constitutional disturbances such as fever.

Occasionally the swelling inside the urethra is so great, that there is an hindrance in the flow of urine and on exertion haemorrhage occurs. The first attack is always more troublesome than the subsequent ones, though it responds easier to treatment. When this disease reaches the chronic stage it needs prolonged treatment.

The best treatment in all cases of Gonorrhea and Gleet (Chronic 'G') is **"505" Mixture and Injection**. It is endorsed by the medical profession and widely used in hospitals and private clinics in France. The Injection soothes and heals the inflammation of the anterior portion of the urethra, and stops the discharge within a week. The Mixture, taken internally, removes symptoms such as pain, burning sensation after urination and eradicates the *Gonococcus* (Gonorrhea germs) from the system. **The cure is complete and permanent.**

Growing Popularity of Glandular Extracts.

Dr. Voronoff's Direct Transplantation a Myth

By B. X. BARRY.

Actual statistics anent the commercial traffic in animal gland substances for use in the treatment of sex weaknesses and various other human ills is now available and are passed on to the readers with the idea of correcting the popular impression that monkey gland operations are a potent factor in the correction of such ailments.

Sometime ago, it was stated that the Chicago Union Stock Yards Company as producers of gland substances from various animals had completely stilled the thunder of Dr. Voronoff of Paris, the originator of the monkey gland theory. It was stated that nature rebelled against such operations by building up a hardened tissue-substance which completely cut off and isolated the transplanted gland after a short period. On the other hand it was shown that nature took kindly to the administration of animal glandular substances both ovaries and testes and that such substances were found to be highly efficacious in the cure of sex weakness.

Other glands are found beneficial to ailments not of a sex nature and progress in the study of the bodily glands and the treatment of human ills by the administration by mouth of glandular substances has made greater and more successful progress than the public has been able to realise without accurate statistics at hand. Now the statistics are finally available and they are startlingly interesting in their scope.

At present there are 40,652 separate concerns—producers, distributors, manufacturers, wholesalers and retailers—engaged in the commercial traffic in glands. Their trade is among the millions of physicians in all parts of the world. The materials are used in the treatment of diabetes, change-of-life conditions in women, impotence in men, sterility in both men and women, barrenness in women, irregular, painful and profuse menstrual conditions in girls and young women, seminal losses, atrophied condition, arrested development and many other human ills.

The statistics prove that absorption of glandular substances taken as medicine by the mouth is a proven remedy and the treatment is flourishing and successful, while Dr. Voronoff's surgical methods are lagging and are generally regarded as an absolute and proven failure.

Because Dr. Voronoff has his headquarters and all of what practice remains to him in Europe, the writer has taken a European firm as a basis for discussion. The statistics furnished by this concern are just half those of the largest American concern.

Maurice Van Gerder, executive vice-president of the firms of G. Van Gerder & Co., Amsterdam, Holland, says:

"I am in charge of purchasing raw glandular substances for our firm which

SCIENCE

is the largest in Europe. I visit the United States at least once every year to buy raw materials.

"Our firm started as dealers in oils, fats and other by-products of the slaughter of animals. One day about ten years ago a London chemist ordered from us the thyroid gland of a sheep. From that day our business grew and grew until glandular substances have eclipsed all other by-products of the slaughter of animals in our trade. Of course the demand for oils and fats in the manufacture of soaps, glycerine and other products still flourishes but it is the glands that bring us our biggest profits".

"Our first business naturally was with the research scientists who were experimenting in the use of glandular substances. These experiments proved successful beyond the fondest hopes of the most cheerful scientists and now you can get an idea of the extent of the trade by a few figures from our books."

Van Gerder thumbed a batch of papers and continued: "Every month last year our firm sold 200 pounds of pituitary gland at \$ 10 a pound, and we sold considerably more than that of parathyroids, but this is only an item. Our biggest traffic and the deals which brought us

the most profit were in pancreases. This is the substance which furnishes Insulin for the treatment of diabetes. Of these glands we handled and sold 300 tons. Some of these was obtained in Europe, some in America and in Australia.

"We find a wide market for liver, thyroid, suprarenal, adrenal and the specific sex glands."

How about monkey glands." he was asked.

"We don't keep them," he replied "they are a joke."

The field of research in glands, really and positively has only been scratched. The subject of glands has yielded knowledge of inestimable value to mankind but the intensive research into this subject goes on constantly night and day and some scientists are visionary enough to believe that endocrinology (study of the glands) will some day reveal the secrets of life and death. Already they have practically established the actual existence of a fountain of youth. At least, by slow and sure means treatment of debilities by the absorption of glandular substances has taken years off the human organs. It has prolonged the period of potency in men and fertility in women.

NOTE.

ENDOPHON—a product of the great Bergeret Laboratories, France, is the finest Gland preparation on the market. It is made in **Capsule form** and in two different kinds, No. 1 for Partial Impotence, and No. 2 for Complete Impotence and Sterility. It is a permanent cure for all cases of Impotence.

Sole Agents:—THE ANGLO-FRENCH MEDICAL AGENCY.

COPY OF
CERTIFICATE OF MERIT.

Awarded for ENDOPHON by the Institute of Science. Paris. France.

THE
INSTITUTE OF SCIENCE.

This is to Certify
That Endophon Glandular Extract
- a product of Bergeret Laboratories,
has been carefully tested and found
to possess remarkable curative efficacy
in the treatment of

IMPOTENCE

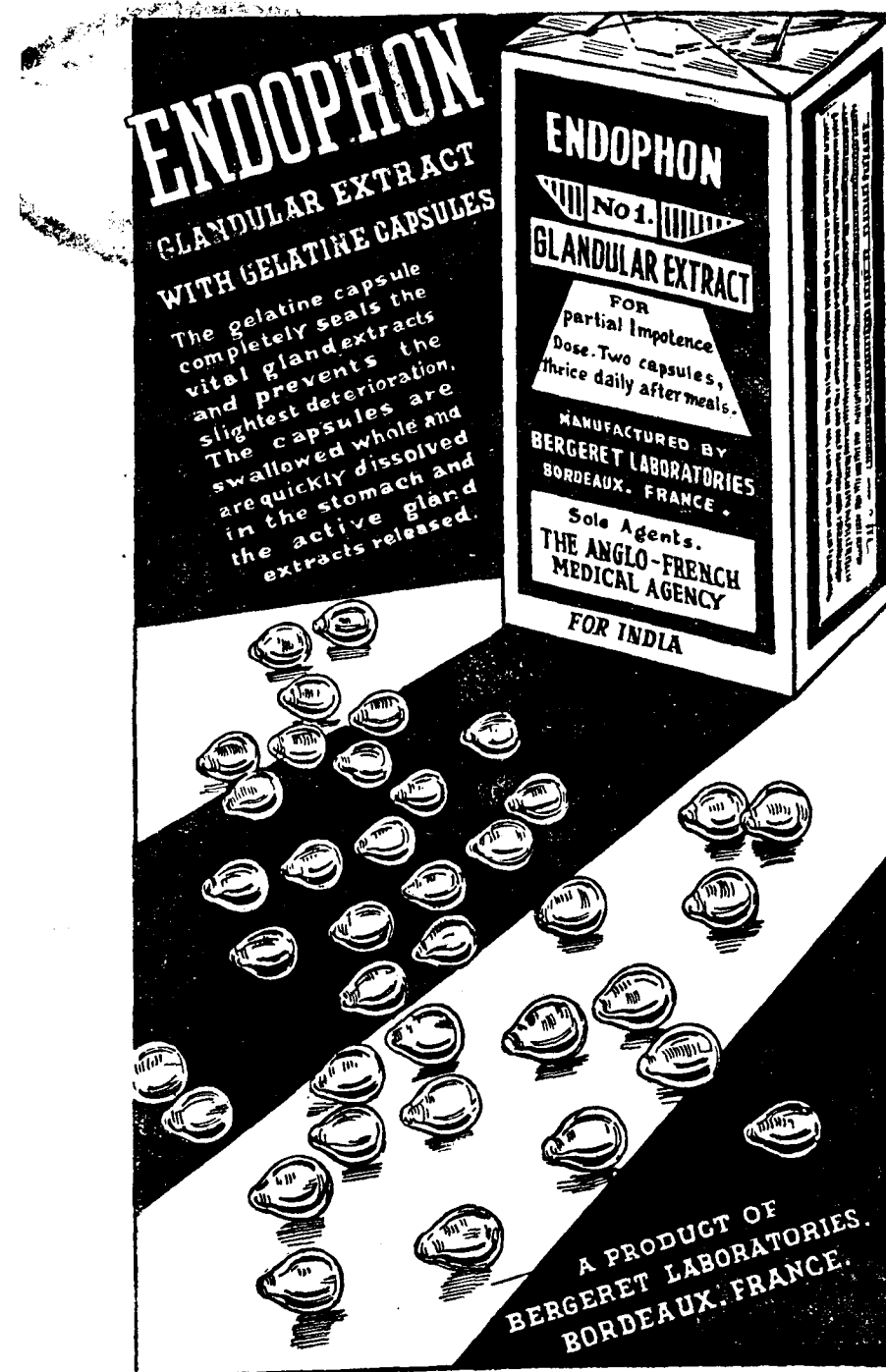
We strongly recommend it from a firm
conviction that it is the best remedy
and

from a sense of duty to the
Profession and Public.

Paris.

3rd April 1937.

Pierre De Sartines.
Director.



LATEST
TESTIMONIALS

Mr. ——— writes:—

"It was with a lot of doubt that I decided to take a course of Endophon No. 2. having tried so many remedies, without benefit. I have just completed the course and I am now quite all right. I can hardly realise it. My only regret is not knowing of this excellent product earlier....."

Mr. ——— writes:—

"Your Endophon No. 1. is a great remedy. I am now perfectly normal. I must confess that I hardly expected this result and in three months, after experiencing so much disappointment in the past....."

Mr. ——— writes:—

"I deeply regret that for many years I have committed — with the result that I am now suffering from Partial Impotence. A friend advises your Endophon No. 1. and I would like to give it a trial. Please send....."

After Four Months.

'Endophon No. 1. is very good. It has cured me completely. Thanks.'

SOLD IN TWO KINDS.

Endophon No. 1. For Partial Impotence. (Premature Ejaculation—Feeble Erection.)
Endophon No. 2. For Complete Impotence and Sterility.

Prices: 1 bottle Rs. 7-8-0. 3 bottles Rs. 21. 6 bottles Rs. 40.
Telegraphic 3 bots. Endophon No. 1. 'Entrax' 6 bots. Endophon No. 1 'Entron'
Code. 3 bots. Endophon No. 2. 'Enjex' 6 bots. Endophon No. 2 'Enjexor'

REST & FATIGUE

By Sir W. Arbuthnot Lane



—0—

One of the penalties we are paying for the complexities of our present-day civilization, it seems, is a great increase in the incidence of nervous disorders. Indeed, to describe our age as neurotic is by no means an exaggeration. Multitudes of people today are finding life on the mental plane distressingly difficult. The machinery of civilization has certainly facilitated our material existence, but the maintenance of this machinery has imposed nervous strains which many are ill-equipped to withstand. Consequently on all sides, we hear of people who are victims of "nervous exhaustion," a disease which, in the majority of cases, might be more accurately described as chronic fatigue.

There can be no doubt that the social life of a great city tends to "race" the human machine. Work and play are carried out at high pressure and, though we are endowed by Nature with a wide margin of reserve energy, capable of being called upon in emergencies, the "intense living" of to day causes this margin to be narrowed to a perilous degree. Insidiously we get worn down. The artificial exhilaration of new pleasures may sustain us for a time, but our minds and bodies are not to be so cheated. The reckoning will come with mathematical certainty. A feeling of tiredness is the body's call for rest, a call

which if neglected, becomes the harbinger of exhaustion and break-down.

These comments may appear rather alarming, but no competent observer will deny that they are applicable to vast numbers of those who dwell within the turmoil of our modern cities. Chronic fatigue holds millions of people in its toils and reflects most adversely on their happiness and working efficiency. Adequate rest, the simplest and most easily attained of all the elemental requirements of health, is the one most neglected in these hectic times. Somehow, its very obviousness causes it to be regarded by many as a factor of little importance in their lives, and yet sinning against the law of rest can be most devastating in its effects upon the human mind and body. We can tolerate bad food, we can deprive ourselves of fresh air, sunshine and exercise for a very much longer period of time than we can do without sufficient rest. Inobservance of the need for rest can do irreparable harm to our systems in a remarkably short time. Rest is an elemental condition for the efficient functioning of the human organism.

Briefly, I will describe the physiology of rest. In any person, physical and mental activity, if sufficiently prolonged, will end in a state where their

SCIENCE

muscular and intellectual power is diminished. Such a condition is associated with a conscious sense of weariness, and is known as fatigue. In so far as all our activities require expenditure of energy, the original source of which is our food, these activities are limited by the available energy supply. Also, the release of energy by the tissues is accompanied by the formation of waste products which are of the nature of poisons and which create the characteristic feeling of fatigue or tiredness. This symptom is the body's warning that check must be placed upon the output of energy, in order to permit the harmful waste substance to be got rid of and the full energy complement restored. In other words, it is the signal for rest, a cessation of all non-essential activities to enable the tissues to undergo repairs and to re-establish their vitality.

Fortunately, the effects of fatigue are quickly dispelled in healthy persons provided the rest pauses are adequate, but therein lies the difficulty. In these times, a great many people are consumed with a restless activity; in some way their lives are unsatisfactory and they are constantly in pursuit of exciting distractions. There are others, of course, who are compelled by economic circumstances to over work, and in both types there is a grave danger of their suffering from the cumulative effects of lack of rest. These are the people who incessantly are on the verge of an attack of nervous exhaustion and who are apt ultimately to swell the ranks of the mentally unfit.

OBSERVE how the symptoms of chronic fatigue reveal themselves. Those who do not obey the impulse to rest quickly find that their mental efficiency is impaired. The power of attention is weakened, memory is diminished and all thinking is difficult. There is a failure in judgment, as a rule easily apparent in business activities, and emotional control is lessened as shown by irritability of temper. A feeling of heaviness or of lightness in the head, giddiness, palpitation and indigestion are frequently experienced.

At this stage all will be well if the obvious remedy, rest, is applied, but such is human frailty that the obvious is all too often ignored. All work, mental or physical, becomes impossible or can only be carried out at the expense of a disagreeable and painful effort and even then is but half done. There is a loss of control of the muscles for fine movements. Digestion is gravely impaired and the bodily organs show evidence of faulty functioning. The persistent lack of rest has set all the bodily and mental mechanisms out of alignment—a dangerous state of affairs, for recuperation is inevitably slow and in such a lowered condition of vitality, the body is an easy prey to disease germs, notably those of tuberculosis, and dire consequences may ensue.

(P. T. O.)

MEDICAL

Before going on to describe the nature of a "rest cure" which is indicated in those cases of exhaustion from chronic fatigue. I will describe the essential features of the hygiene of rest. In order to obtain the maximum health advantage from rest, it must be of sufficient quantity and regular in its occurrence. People vary quite considerably in the matter of energy display and rest. Some nervous systems run steadily, regularly but not very intensely, while others run by fits and starts—short bursts of energy followed by short pauses. It is worth while to fully realize the kind of energy pattern you possess for then you can run your body machine much more efficiently.

Generally speaking, however periods of relaxation are essential during and between the working hours. Neither mind nor muscle can maintain concentrated effort for an indefinite length of time without the work produced suffering in quality. In the industrial world, the importance of interpolating frequent rest pauses especially during the carrying out of monotonous work has now been fully appreciated. An unbroken spell of four or more hours of work has been found to be an unsound economic proposition and experience has shown that the systematic introduction of rest pauses leads to a very considerable increase in productivity. Industrialists are now finding that the practical psychologist can be of extreme value to him in finding out

the most favorable rest pauses, in other words, pause in which the various factors so operate as to produce a maximum amount of work after that pause.

It is sleep, of course, which is the body's chief mechanism for producing periodic rest and as such is a health factor of supreme importance; it is now well known that want of sleep is more damaging than want of food. The sleep problem is one of the most difficult which long flight airmen have to combat. Natural sleep is a state of partial or complete insensibility which recurs in every twenty-four hours and occupies about one-third of that time. This is no place to enter into the many theories concerning the cause of sleep and we will regard it simply as a stage in the rhythmical activities of the brain cells acting as a defensive process against fatigue and exhaustion: it ensures rest for the vital organs, particularly the brain; it is a rhythmical pause in the body's activities for repair and growth.

A CORRECT hygiene of sleep is essential for all and must be carefully sustained during a rest cure. This method of treatment of cases of nervous exhaustion is simple and effective, provided it is rigorously carried out. The fundamental principle is complete *rest in bed* with entire absence of all mental and physical exercise for at least a month. This treatment can only be satisfactorily carried out in a hospital or nursing home, for all visits from friends must be prohibited and the patient must neither write nor receive letters.

SCIENCE



Drop by drop
Will wear away a stone
Not by force
But by constancy alone

Spermatorrhea (Seminal Emissions) gradually saps the life from the sufferer and kills him inch by inch.

Don't abandon hope of being cured, if other remedies have been useless—but try **SALIX PILLS**.

SALIX PILLS is scientifically and scrupulously prepared to cure this devastating disease. There is no remedy under the sun that cures so easily,

so effectively, and permanently as this marvellous preparation. It has a salutary effect from the very first dose.

Medical Men acknowledge **SALIX PILLS** as a genuine cure for Spermatorrhea. A trial will show you that it is no worthless remedy.—**A British Product.**

1 bot. Rs. 3-8-0

3 bots. Rs. 9-0-0

6 bots. Rs 17-0-0

Extracts from Commendatory Letters Received from the Medical Profession.



Dr. F. C. Perrier.

Dr. F. C. Perrier. 24, Rue Canabiere. Marseilles. France.

"Salix Pills is a perfect remedy for Spermatorrhea. I have treated many cases, and have not known it to fail in a single instance."



Dr. J. Hilton Brown.

Dr. J. Hilton Brown. 59, Maberley Road, Upper Norwood. London. England.

"I endorse Salix Pills as a most efficacious remedy".

READ WHAT A CURED PATIENT SAYS.

Mr. ——— writes:—"For eight months I suffered from Spermatorrhea. Emissions took place four to six times a day. I lost weight, became thin and weak, and was unable to do much work. In fact, I was a perfect wreck. Six bottles of Salix Pills cured me. No emissions have occurred for three weeks, and I have gained 20 lbs. in weight." (*Spermatorrhea Case No. 392.*)

WE STOCK ONLY GENUINE REMEDIES.

ENDOPHON

Glandular Extract (No. 1 & No. 2)

Made by Bergeret Laboratories

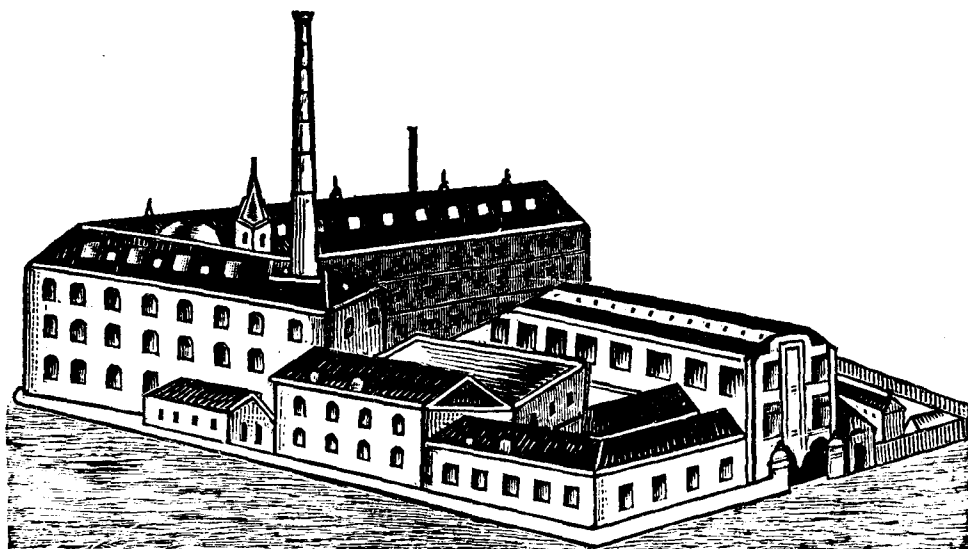
There is a saying: *A chain is no stronger than its weakest link.* Whether in the construction of a mouse trap or the manufacture of a pharmaceutical product, perfection can only be attained and maintained by zealous care and attention to every detail.

The chain of manufacture of the famous preparation "ENDOPHON" is perfect, one of the most important links being the careful selection of gland extracts that in quality and freshness equal the highest standard. This Great Scientific Remedy has met with astonishing success in the cure of sexual weakness.

"ENDOPHON" No. 1 is indicated in cases of Partial Impotence (Premature Ejaculation—Feeble Erection) and ENDOPHON No. 2 in Complete Impotence and Sterility.

WHERE ENDOPHON IS MANUFACTURED

(Pronounced 'END-O-FON')



BERGERET LABORATORIES.

Bordeaux. France. (Front view above)

The Gland Extracts used in the manufacture of ENDOPHON are absolutely Pure, Fresh and Standardised, all contaminating matter being removed.

ENDOPHON is manufactured by a delicate process, utterly new and original—every possible care being taken to preserve its curative efficacy and sealed in tasteless gelatine Capsules, immediately after manufacture. Thus, the slightest deterioration is eliminated.

ENDOPHON is a complete and perfect gland preparation and supplies the vital restorative substances necessary to rehabilitate the worn-out, enfeebled sexual system. It must not be confused with other gland preparations, to which it is far superior.

Sole Agents:—THE ANGLO-FRENCH MEDICAL AGENCY.

Extract from commendatory article by Dr. Louis De Rochefort, published in the Journal of the French Medical Association. Jan. 1938.

".....The gland preparation, Endophon, a product of the famous Bergeret Laboratories, is in my opinion a really genuine remedy and a positive cure for sexual weakness. It deserves full approbation and wider support....."

Extracts from commendatory letters received from the Medical Profession.



Dr. J. S. Vaucolles.

Dr. J. S. Vaucolles. 51, Rue Aristide-Briand, Levallois, Seine. Paris. France. "....I take pleasure in certifying that Endophon is the finest remedy for Impotence and Sterility....."



Dr. E. P. Maurillard.

Dr. E. P. Maurillard. 24, Rue des Fosses St Jacques. Bordeaux. France. "....As a remedy for sexual weakness Endophon has no equal....."



Prof. W. Curtius.

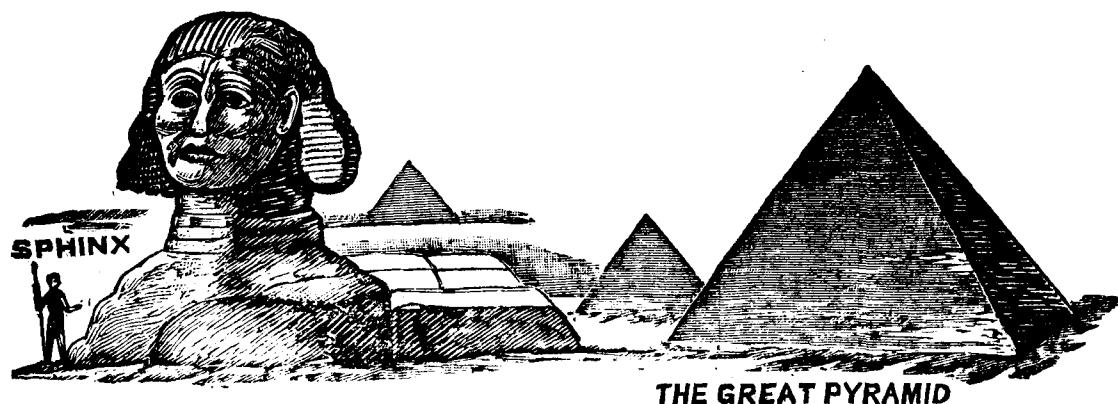
Prof. W. Curtius. Curtius Clinic. 38, Boulevard Haussmann. Hamburg. Germany. "....I have used Endophon on patients in my Clinic with great success. I further add, that it is immensely superior to similar preparations, having the vital gland substances in a concentrated form....."



Dr. G. Beaupre.

Dr. G. Beaupre. 4, Rue Marechal Foch. Brussels. Belgium. "....Science has taken a step forward in the discovery of Endophon....."

WE STOCK ONLY GENUINE REMEDIES.



Stands at the foot of the Libyan Mountains, a great limestone rock, converted in ages past into a man headed lion, termed by the Greeks, Sphinx.

Situated near Gizeh on the west bank of the Nile, and erected as the tomb of Khufu, fourth dynasty, the Cheops of Herodotus, dated by Brugsch, 3733-3666 B. C. The height is 481 ft. and its base, 774 ft. square.

The Scientific Remedies listed herein like the 'SPHINX' and 'GREAT PYRAMID' have stood the *test of time*. They have been in steady demand for over 50 years, and are to-day in greater demand than ever, a proof of their remarkable curative efficiency.

We are the Sole Eastern Agents for these reliable remedies, and before accepting each agency, have *required and obtained*, evidence of their therapeutic value. We guarantee them to be **Genuine Remedies**, formulated to **CURE**, not swindle, a fact soon realized by all those who try them.

Try a remedy from us, before buying elsewhere. We guarantee, once you do so, that no other will be needed, for repeat orders, testimonials, and Doctor's testimony, prove that they have no equal for efficacy in India.

INTERNATIONAL HONOURS OBTAINED.

Some of the Gold Medals won by these Genuine Remedies at International Exhibitions. Highest Awards for Purity and Curative Efficacy.

Grand Prix
Paris 1931.
Brussels 1932.



Diploma
of Honour
Rome 1930.
Vienna 1933.



This
Seal



Is Your
Guarantee



OF EXCELLENCE.

OUR VAST ORGANISATION HAS BEEN BUILT-UP THROUGH
SERVICE—SATISFACTION—AND THE GOODWILL OF OUR CUSTOMERS.

SCIENCE

The Discovery of Bromine

On September 30th, 1802, there was born to the Balard family, simple vinegrowers of Montpellier, a boy, Antoine Jerome. In 1824, Antoine Balard, then a student at the Ecole de Pharmacie of the College of Montpellier, observed a deposit of sodium sulphate which had crystallized out of a pan containing mother liquid from the Montpellier salt marshes. Forthwith, there occurred to him the idea of utilizing these mother liquors, which was to occupy the greater part of his life. That same year he observed a yellowish tinge in certain parts of his salts when treated with chlorine. Various tests led him to believe that he was dealing with a new element; and this he succeeded in isolating a drop or so at a time as a brownish red mobile liquid, with a peculiar suffocating odor. From the latter characteristic

he named it "Brome" (Greek: Bromos—stench). In 1826 (the year he graduated from Montpellier), he published a masterly paper on Bromine and his work with it, then already extensive. It is interesting that Liebig, who had received a bottle of nearly pure bromine from a German firm, thought it to be chloride of iodine. When he heard of Balard's discovery he placed the bottle in "his cupboard of mistakes" and would often show it to visitors.

The first bromine salt Balard produced was potassium bromide, and he spent many years removing the obstacles to commercial production of the Bromides. Ironically, just as he succeeded in this the great Stassfurt salt deposits were discovered, rendering Balard's work valueless from a financial viewpoint.

Civilization Is Young

Authorities agree that the civilized mind is of recent growth, and is still in a comparatively early stage of development. We find it acting in an erratic manner with a strong tendency to revert to its earlier states with their brutish longings, degenerate sentiments, and atavistic instincts. These instincts are most marked in fancy, and indicate that man is still born a savage, and is merely trained into the civilized habits of his community. It is the rare individual of good character, exerting his influence for the good of his community, who keeps civilization progressing. If the majority of a community were given complete freedom, civilization would be rapidly lost, and mankind would suddenly revert to savagery.

That is why atavistic social movements, like communism and anarchy, constitute such serious menace. They threaten to destroy the intellectual few upon whose shoulders the burden of civilization rests. It has taken millions of years of trials for the human mind to reach its present state of efficiency, and only a few minds of every age develop sufficiently to add to the general well-being and assist in carrying civilization to a higher

level. Homers, Platos, Shakespeares, Darwins, and Huxleys are exceedingly rare thinkers and inventors. The vast majority of men merely live, taking what they can from life and yielding little that shall benefit the race. Sometimes we realize how blind we are mentally; how little we understand, see, and think. In such lucid moments, we are willing to raise monuments to leaders we have misunderstood, and thinkers we have ridiculed, acknowledging that our sluggish observation faculties have not enabled us to distinguish a demoralizing radical from a beneficial philosophical thinker.

Our social life is barely thirty thousand years old. This is an insignificant period in comparison with the millions of years required for the human mind to become so well balanced that it developed the individual personality and character that was needed before an advanced social life could be evolved. It is but a mere fraction of the millions of years in which man lived and struggled in savagery. It is also an insignificant fraction of the period during which the earth will continue habitable and suitable for eugenic developments.—

MEDICAL

Leprosy Being Conquered

Leprosy, the most horror-inspiring of human diseases ever since Bible times, is being knocked out by a combination of botanical and chemical research. Speaking before the Academy, Dr. Roger Adams told how chaulmoogra oil, brought to the western world by botanical explorers in the Orient, is being improved on by the synthetic chemist. The oil itself is not the thing that is deadly to the leprosy germ, it was found, but rather two natural acids which developed from it. Chemical examination of these acids showed that each was built of a five-cornered ring of carbon and hydrogen atoms, with a chain of other atoms sticking out at one side like a tail. By piling extra atoms on this tail at a certain point, brand-new kinds of acid, that had never existed anywhere before, could be created. And it was found that these new acids were far more effective as leprosy germ killers than the natural acids—some of them as much as fifty or a hundred times as strong as the natural product.

5 Years Old—50 Operations!

One of the most cruel sentences that fate can inflict on a man or woman has been pronounced on eight-year-old Wayne Roszman, of Ohio.

In five years, he has had no fewer than seventy operations to save him starving to death. As a child of three, he found a tin of poison and swallowed some of it burning his inside so badly that his food passage was partially closed unless frequent operations to keep it open are carried out.

So more or less regularly the boy has to be operated on.

Poor Wayne will probably have to endure these ordeals for the rest of his life.

Olive Oil in Feeding of Infants and Small Children

According to Reuss (*Med. Klin.*, Berlin), olive oil is as valuable as butter in the feeding of infants. He enumerates the good results that have been obtained by other investigators and then he describes how olive oil may be used in preparing foods for infants and children. He asserts that foods which were prepared with olive oil were taken by children just as rapidly as foods that were prepared with butter. Disturbances in the gastro-intestinal tract or other harmful effects were not noted.—*J.A.M.A.*

Iodine Milk

Experiments on Mrs. Ruth Hanna McCormick's Rock River Farms at Byrn, Illinois, have shown that by feeding powdered seaweed to cows they can be made to produce milk containing iodine, says a special to the *New York Times*. A sufficient amount of iodine was found in the milk to encourage the hope that a way might be found to prevent and possibly to cure cases of common goitre. The tests have been made in the heart of the goitre belt, where thousands suffer from the disease. The chemical analyses were made by Prof. George W. Cavanaugh of Cornell University. Food and health specialists have been following the tests with interest. It is said that the seaweed diet leaves the flavour and quality of milk unaffected.—*Med. Journ. & Record*.

The Above Experiment Carried Further

Cows were fed seaweed on an Illinois farm on the theory that the milk they'd give would cure goiter. Why not give them an aspirin tablet every day? So no one who drinks milk ever would be bothered with headaches. . . . The trouble is that it isn't the people who drink milk who get headaches. . . . The experiment might be carried further. A man might buy a cow these days: mix up a few political speeches with the animal's hay, take a drink of milk and go to bed disgusted, saving time and the expense of a radio. . . . Sufferers with insomnia might find relief by buying a cow and feeding it on grand opera selections. . . . If this experiment is a success, however, the bootleggers all will go into the dairy business, feed the bovines corn mash and sell milk at \$12 the quart.—*Tonic & Sedatives in J.A.M.A.*

SCIENCE

DID YOU KNOW THAT—

Shakespeare had 26 different ways of spelling his name?

Coffee was first used as a beverage in Abyssinia?

Daydawn is the name of an Australian township?

The broad walk at Hampton Court cost £7,000 when first laid out?

The Great Pyramid of Egypt is 130 feet higher than St. Pauls and covers an area of 13 1/2 acres?

Britain is China's oldest friend among European nations?

HOME TRUTH FOR MUSSO

Mussolini is fond of going about country incognito, and it is concerning one of these excursions—to a cinema—that the best story of the Dictator is told.

In the dark of this cinema he was not recognised. At the end of the programme when his own picture was thrown on the screen, every one stood up and gave the Fascist salute—every one except Mussolini.

A man next to him leaned over and whispered "Get up"

"Why?" asked Il Duce.

"Everybody does."

"So it seems, but why?"

"I don't know. There are many of us who would like to do what you are doing, but it's better for our health to get up and salute the blighter!"

Hockey is a product of the old Irish game of hurling?

The so-called growing pains in children are not normal or natural but in most cases a local manifestation of rheumatism?

A trust fund of £4,000 has been set aside for the purpose of burying a Cleveland (U.S.A.) millionaire and his wife on the moon as soon as rocket trips are practical?

Perfectly balanced dice have never yet been produced? The weight or lack of weight resulting from the different number of spots on each face of the cube requires compensation of a precision beyond the skill of dice manufacturers?

Mexico has 80 days of general holiday every year? The Mahomedans have 62, the Belgians 13, and poor old England only seven.

IT'S A QUEER WORLD

Quadruplets.

Two boys and two girls—have been born to Xenia Malaeva, wife of a Moscow railway porter. Each child weights between 7 lb. and 8 lb., and all are healthy.

A chemist of Leskovatz, Yugoslavia, is being sued for grievous bodily injuries by a local dentist. The dentist alleges that at a painful moment in the dentist's chair the chemist bit his finger, as the result of which it had to be amputated. The plaintiff created a sensation in court by displaying the finger in a bottle of alcohol.

Goat-Man

When physicians operated on a forty-seven-year-old laborer of Trieste, Italy, to cure his chronic stomach ache, they found thirteen keys, one can opener, three cigar holders, thirteen pencils, five fountain pens, one spoon, two pencil holders, four penknives, one safety razor holder, a few needles, a piece of glass and five coins.

A New Cure For Threadworm

Quinine As A Remedy

Dr. Edward A. McAnalley, writes in the *Lancet*—

Two or three years ago I was attending a rather elderly patient of mine for threadworms, which had for some long time caused him a great deal of inconvenience, but my efforts to remove them proved of no avail. Some months later when attending him for an entirely different complaint, I casually asked whether he was still troubled by the worms and to my surprise he replied that they had completely disappeared. When I asked him the reason, he said that the only thing he could think of was after taking ammoniated tincture of quinine for a cold he had seen no more of them. As a result of this I thought that I would try the effect of quinine on other patients with the same disease, and I found to my pleasure that a few doses of the drug in all cases and in sufferers of all ages completely got rid of the worms. I have looked up the uses of quinine in a good many books and find no mention of this particular one.

HAD 1000 GRAND CHILDREN

Centenarians, seem to pile up some fairly impressive figures, particularly now-a-days.

Li Chang Yun, who recently died aged 256, outlived 23 wives! His claims to such a great age were remarkably convincing.

Present claimant is the title of W.O.M. in ancient Turk Badik Agha who says he was born six years before the French revolution and lived for 150. Badik has had 122 wives and 111 sons, plus 1000 grandchildren in varying degrees of greatness."

Behind Closed Doors

Two Harley Street specialists are daily flirting with death by experimenting on each other to discover the perfect anaesthetic. Their aim is to put people to sleep before they are aware that they are "going under"—and these two men do not know when they, as researchers, will never waken again.

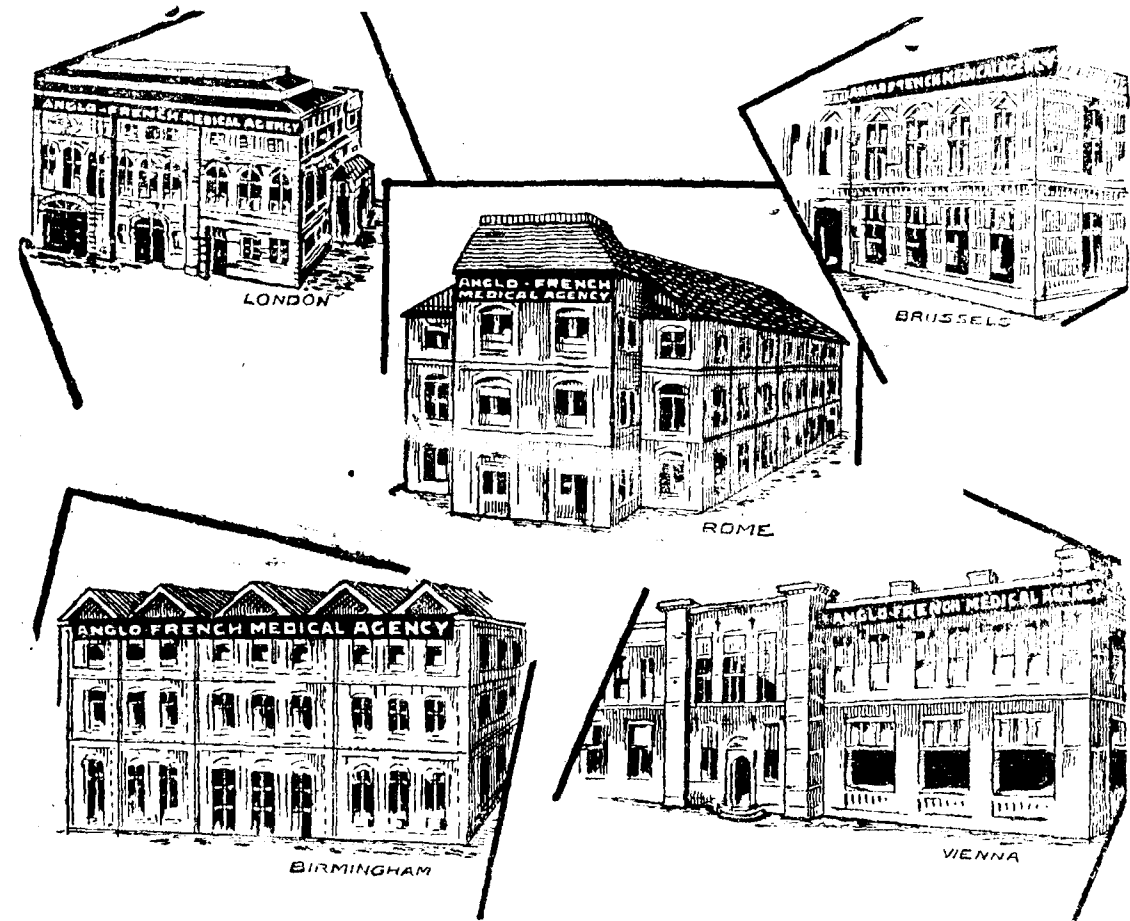
It is only now and again that we are told of the romantic adventuring behind closed doors and in the tense atmosphere of secret laboratories. The recent London Medical Exhibition, revealed some of the fruits of those hidden workers, one of the most important being the latest machines for radiodiathermy treatment.

Some years ago, a party of men working near the aerial of a short-wave broadcasting transmitter complained of sickness and general discomfort. When they were medically examined it was found that their internal temperatures were raised for some unaccountable reason.

That reason was soon explained by research. The "heating thought" power of wireless short-wave had been revealed. Experiments are now producing fresh miracles at the Marconi Company's laboratory at Chelmsford, Essex, the diathermy pioneering centre in that country. A radio operating instrument can now by the use of short waves, cut painlessly and bloodlessly. "The knife" is a blunt tool energized by wireless emanations from a diathermy-machine. When held over the flesh it incises clearly and instantly and seals the veins as it passes through. It can also produce curative fevers internally.

This new health from radio is another milestone in the march of medical progress. To-morrow it will be a commonplace like anaesthetics—but none the less wonderful.

A Few of Our Branches in Europe.



OTHER BRANCHES

(France). Bordeaux, Lyons, Nice, Marseilles. (Belgium). Antwerp.
(Germany). Leipzig, Hamburg. (Italy). Naples. (England). Manchester
IN THE EAST.

(S. Africa). Post Box No. 302, Cape Town. Post Box 245, Durban.
(China) 52, Russell St. Shanghai. (Indo-China) 28, Rue D'Aubigny, Saigon.

The Anglo-French Medical Agency.

(Head Office)
149, Rue Montpresnil,
PARIS. FRANCE.

Branch Manager:
E. C. Scott.
(British).

(India Branch Office)
Post Box No. 148.
BROADWAY, MADRAS.

Entirely Under European Management.

Telegraphic Address "CURE" MADRAS.

TERMS.

FORWARDING, All orders are executed same day by V. P. Post, unless instructed to the contrary.

CHEQUES, are accepted on all recognised banks, which should be crossed, and made payable to the manager.

Special European attention is paid to all orders, no matter how small. Prompt despatch and satisfaction is always assured.

POSTAGE AND PACKING is charged for all goods, except Rubber Preventatives, when it is free.

BREAKAGES, any goods broken damaged or received in defective condition are replaced free of all charges.

FULL PRIVACY can be had by remitting the value of order, plus postage, etc., in advance. Goods will then be sent **under plain cover**, without our name appearing on the parcel.

URGENT ORDERS.

If goods are required urgently, order by **Air Mail** or they can be wired for at a small cost by using the code word given for each article. Address telegrams "**CURE**" Madras.

KINDLY NOTE.

We have no connection with any firm in Madras, and the remedies for which we are Agents are manufactured by reliable firms in France and England. They represent a range of the best pharmaceutical products of proven efficacy.

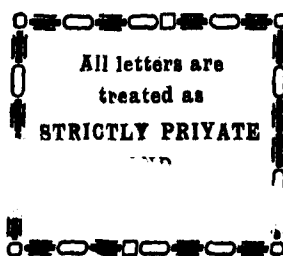
MEDICAL ADVICE FREE.



If you are suffering from any complaint or disease, write to our Specialist with full particulars of your case, also state age, physical condition, and how long standing.

Our Specialist has had twenty five years experience in the treatment of private diseases.

Full advice, with correct treatment will be given and a permanent cure guaranteed.



The Specialist.

THE

Anglo-French Medical Agency.

POST BOX No. 148,

BROOKWAY :: MADRAS.

