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S MEDICAL SCIENCE

VOL. 4.

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No. 5.

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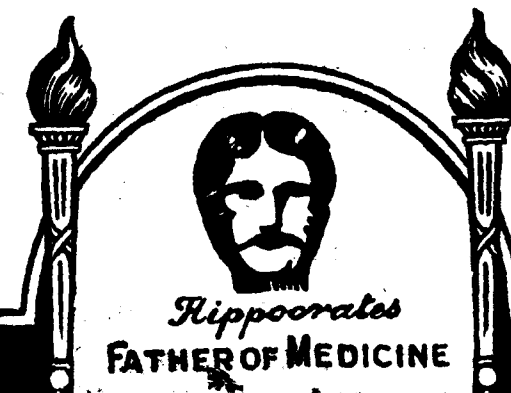
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MEDICAL SCIENCE

VOL. 4.

MAY 1941.

No. 5.



TO PROVE Existence of Life after Death!

Sir Oliver Lodge and his Sealed Message

London Speculations

Is there survival after death? In the midst of Nazi screaming and incendiary bombs, this question of life after death is being hotly discussed in the British papers following the discovery that Sir Oliver Lodge, famous scientist, has left behind him a sealed envelope with a message inside to establish beyond doubt his survival after death.

"I have left a sign," Sir Oliver Lodge had said to a friend some time ago. "It is only a little thing, but after my death, it will prove that I still live."

This "sign" is in the form of a message, in a sealed envelope. This envelope is enclosed in another and again sealed and then in a third and so on up to twenty-five."

The Test

The complete series of envelopes was handed over to the custody of the English Society of Psychical Research. Sir Oliver told how the test was to be carried out:

"Each fresh envelope to be opened only at intervals. When the right people are sitting with the medium, I shall try to give them a message. But, that may take a little time—it may take as long as a year."

"When the message I have written is received, it will be seen to be a very trivial thing, and people may say it was not worth making a fuss about."

"It is not a simple letter that has merely to be read," Sir Oliver explained later, "It is in one sense somewhat complicated, and in another sense so absurdly childish that I do not expect it to receive attention, save possibly from my immediate friends, even if I am able hereafter to indicate its contents."

Sceptics, and even some spiritualists, however, question the validity of this test, to prove survival after death.

Strange Things to be Discovered

Harry Price, famous psychist, who has spent his life investigating magic and psychical phenomena in the laboratory, suggested that the apparent fulfilment of the Lodge test might be brought about by "telepathy"—mental communication without the use of the senses.

"Every fake medium in the world, will pour in claims that Sir Oliver has spoken through them, and that they know the contents of the envelope," he protested.

No Room for Fraud

To this, Maurice Barbannell, editor of the *Psychic News*, replied.

"Why is it that it is always mediums who are fakes? You never hear of fake psychical researchers. Doesn't Price know that Lodge's sealed envelope test is the one experiment which precludes the possibility of fraud? Either the spirit message would be right or wrong. It could not be faked."

Wherever seances are held, Spiritualists, say the *News Review*, London, await the first effort to "get through" by the greatest of their champions. As soon as his voice is heard referring to the message, the first envelope will be opened. Not until Sir Oliver makes his next Spirit Return will the second be unsealed. So, seance by seance, until the heart of the message is reached. (P.T.O.)

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The Anglo-French Medical Agency (Ir

Man's Limitation

"He knew that belief in spiritualism was unpopular," comments the *Manchester Guardian*, "especially among academic men, but he held that he must not conceal his view. He emphasized the limitation of the present state of human knowledge; many strange

things about human powers would be discovered during the next ten thousand years of the race's existence on this planet, so it would be wise to retain an open mind and make the birth of these discoveries as easy as possible. This attitude was courageous, and if it were certain that it was not combined with an excessive credulity it would be unquestioned."

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The Fund has sent Rs. 50,000 to the Lord Mayor of London for the relief of air-raid victims. A special appeal is now made for donations to this specially deserving cause.

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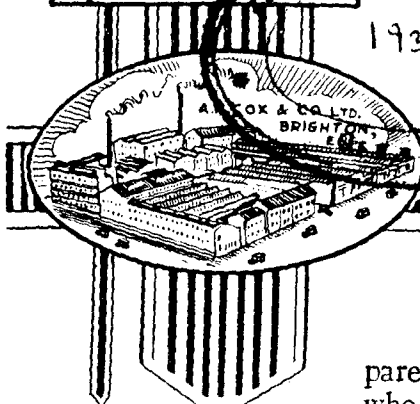
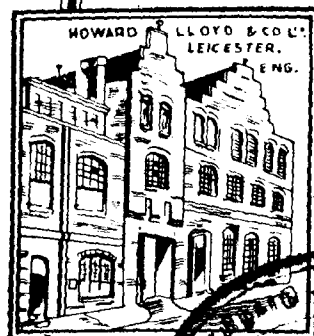
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The Healing Touch

Early Surgeon's Lot

As early as 2000 B.C. the medical profession had its code of ethics and jurisprudence; and in the Babylon of King Hammurabi, a surgeon's life was apt to be difficult. Thus, if he operated on a man and saved his life he was entitled to charge ten shekels of silver; but if the man died the surgeon lost both his hands. Should the patient be a slave, however, the surgeon only got two shekels of silver in the event of a cure and had to replace the slave if the latter did not recover. In the case of diseases, which were all held to be caused by demons, the cures were effected by charms and exorcisms; but for toothache, while calling down the wrath of the god Ea on the worm that caused it, the physician would probably advise local treatment with a mixture of henbane and resin.

Physicians in Ancient Times

The ancient Egyptians appear to have been more interested in preserving dead bodies than in curing live ones; and Imhotep, the builder of the first Pyramid, came in time to be identified with Thoth, the god of healing. By about 1600 B.C. the Egyptians had concluded that the vessels of the body run in pairs and contain not only blood but air, water, milk, and other fluids. However, they were great collectors of drugs and accumulated some seven hundred remedies, including bog-water and ink made from charcoal and gum, so that by the time of Jeremiah the Prophet Egypt had become famous among the surrounding nations as a land of wonderful physicians, where every medical man was a specialist and their numbers legion.

Hippocratic Oath

The Father of Medicine was a Greek, Hippocrates, born in 460 B.C. Although

the famous physician's oath attributed to him is known to have existed before his time, he was responsible for substituting a sense of social duty as the guiding motive of the physician in place of the mixture of superstition and chicanery which had governed the majority of practitioner until then. He was the first physician to substitute diagnosis for speculation in the treatment of disease, and he was responsible for the phrase, generally misquoted: "Life is short and the art is long," "the art" in question being medicine. Another of his innovations was the keeping of case histories, a habit that has survived to the present day.

Galen

By the time of the famous Roman physician, Celsus, medicine had made considerable strides in Europe, and he describes methods of amputation, of plastic surgery, trephining and other operative measures which have a startlingly modern note. But it was his successor Galen, recognised as the greatest physician of antiquity after Hippocrates, who revolutionised medicine by his experiments in anatomy. After closely examining for himself the human skeleton, the Barbary ape, the brain of the ox, the nervous system of the pig, and the blood-vessels of the embryo, and dissecting and vivisectioning goats, fishes, snakes, etc., he seems to have discovered most of what was to be known about the structure of the body for many hundreds of years after his time. He even attempted to discover the functions of different parts of the brain.

Yang and Yin

Much of Chinese medicine to-day remains unchanged from what it was two thousand years ago. According to the Chinese, there exist throughout the uni-

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verse two "principles" or vital essences, positive and negative, the Yang and the Yin. If a substance when consumed is invigorating it is supposed to possess the the Yang; if it has the opposite effect, the Yin. Cinnamon is supposed to have a remarkable power of restoring harmony in the body between the Yang and the Yin, the main cause of disease being being disequilibrium between these two principles. At one time and another practically every organic and inorganic substance has been used as a medicine in China. All the same, Chinese surgeons were using anaesthesia as far back as the third century B.C.

The First Pharmacopœia

The Arab physician Rhazes, asked to choose a site for a hospital in Bagdad, hung pieces of meat in different parts of the city to discover where putrefaction was slowest—an original and early method of hygiene. But, owing no doubt to their interest in alchemy, the Arabs' most important contribution to the science of healing lay in their discoveries in chemistry. By the end of the ninth century an Arab pharmacopœia had been published, the Arabs having collected their knowledge of drugs from the Egyptians, the Hindus, and even more remote nations.

Leonardo da Vinci

During the fifteenth century the science of anatomy received a great impetus at the hands of man who was not a physician or surgeon, but primarily a painter and sculptor. Leonardo da Vinci. (Incidentally he was also pretty good at architecture, engineering, music, poetry, philosophy, chemistry, botany, and geology.) The famous sculptors of Greece were content to observe the human form from the outside, but Leonardo dissected over thirty bodies of men and women to discover how the various bones and mus-

cles functioned, and made over seven hundred anatomical sketches, which are still preserved. He had a peculiar fondness for writing with his left hand and backwards so that a mirror had to be used to read his notes.

William Harvey

The truth about the circulation of the blood was discovered by an Englishman, William Harvey, born at Folkestone in 1578. He was struck by the fact that the valves in the veins all over the body were so arranged that they allowed the blood to flow towards the heart but not away from it: and deduced from that fact that the blood must flow *from* the heart via the arteries and return to it via the veins. Commanded by King Charles to examine the body of Thomas Parr, who had died at the age of 152, Harvey decided that Parr would have lived longer if he had stuck to his life-long diet of sub-rancid cheese, milk, coarse bread, and sour whey, instead of travelling to London and indulging in rich fare.

"Laughing Gas"

Sir Humphry Davy is best remembered by the general public as the inventor of the safety lamp for use in mines; but he was, in fact, the modern founder of the use of anaesthetics in surgery. Nitrous oxide ("laughing gas") was at that time (1798) regarded as poisonous and as "the principle of contagion." Davy, however, knowing that it would support combustion, had his suspicions and finally subjected himself to nitrous oxide in an air-tight chamber for an hour and a quarter. His emotions, he relates, became enthusiastic and sublime; and the inhaling of nitrous oxide became a regular form of entertainment among the public.

The Doctor of Lennox

By

A. F. CRONIN

THE MOST unforgettable character I ever met? To my surprise I find myself thinking, not of some famous statesman, soldier or tycoon, but of a simple soul who had no wish to dominate an empire, but set out instead to conquer circumstance—and himself.

I first knew him as a boy, small insignificant and poor, who hung on to us, so to speak, by the skin of teeth—barely accepted by the select band of adventurous youths of which I was one in my native Scottish town of Levenford,

If he were in any way remarkable, it was through his defects. He was quite comically lame, one leg being so much shorter than the other that he was obliged to wear a boot with a sole six inches thick. To see him run, saving his bad leg, his undersized form tense and limping, the sweat breaking out on his eager face, well—Chisholm, the minister's son, acknowledged wit of our band, hit the nail on the head when he dubbed him Dot-and-Carry. It was shortened subsequently to Carry. "Look out," someone would shout, "here comes Carry. Let's get away before he tags on to us." And off we would dart, to the swimming pool or the woods, with Carry dotting along, cheerful and unprot-sting, in our wake.

That was his quality, a shy, a smiling cheerfulness—and how we mocked

it! To us, Carry was an oddity. His clothes, though carefully patched and mended, were terrible. Socially he was almost beyond the pale. His mother, a gaunt little widow of a drunken loafer, supported herself and her son by scrubbing out sundry shops. Again Chisholm epitomized the jest with his classic epigram, "Carry's mother takes in stairs to wash."

Carry supplemented the family income by rising at five o'clock every morning to deliver milk. This long milk round sometimes made him late for school. Glancing down the arches of the years, I can still see a small lame boy, hot and trembling, in the middle of the classroom floor, while the master, a sadistic brute, drew titters with his shafts.

"Well, well . . . can it be possible ye're late again?"

"Y-y-yes, sir"

"And where has your lordship been? Taking breakfast with the provost no doubt?"

"M-n-n-n."

At such moments of crisis Carry had a stammer which rose and tortured him. He could not articulate another syllable. And the class, reading permission in the master's grim smile dissolved in roars of mirth.

If Carry had been clever, all might have been well for him. In Scotland everything is forgiven the brilliant "lad o' pairts." But though Carry did well enough at his books, oral examinations were to him the crack of doom.

There was heartburning in this fact for Carry's mother. She longed for her son to excel, and to excel in one especial field. Poor, humble, despised, she nourished in her fiercely religious soul a fervent ambition. She desired to see her son an ordained minister of the Church of Scotland. Sublime folly! But Carry's mother had sworn to achieve the miracle or die!

Carry much preferred the open countryside to a stuffy prayer meeting. He loved the woods and moors and the wild things that lived there—was never happier than when tending some sick or maimed creature picked up on his wanderings. He had a most uncanny knack of healing. In fact, Carry had a tremendous longing to be a doctor.

But obedience was inherent in his gentle nature, and when he left school it was to enter college as a student of divinity. Heaven knows how they managed. His mother scrimped and saved, her deep-set eye there glowed unquenchable fire. Carry himself, though his heart was not in what he did, worked like a hero.

And so it happened, quicker than might have been imagined, that Carry was duly licensed at the age of 24 in the cure of souls according to the Kirk of Scotland. Locally there was great interest in the prodigy of the scrubwoman's

son turned parson. He was proposed for the parish church assistantship and named to preach a trial sermon.

A full congregation assembled to see "what was in the young meenister." And Carry, who for weeks past had rehearsed his sermon, ascended the pulpit feeling himself word-perfect. He began to speak in an earnest voice and for a few moments he went well enough. Then all at once he became conscious of those rows and rows of upturned faces, of his mother dressed in her best in a front pew, her eyes fixed rapturously upon him. A paralyzing shiver of self-distrust swept over him. He hesitated, lost the thread of his ideas and began to stammer. Once that frightful impotence of speech had gripped him he was lost. He labored on pitifully, but while he struggled for the words he saw the restlessness, the significant smiles; heard even a faint titter. And then again he saw his mother's face, and broke down completely. There was a long and awful pause, then falteringly Carry drew the service to a close by announcing the hymn.

Within the hour, when Carry's mother reached home, she was mercifully taken by an apoplectic seizure. She never spoke again.

The funeral over, Carry disappeared from Leven'ord. No one knew or cared where he went. He was stigmatized, branded contemptuously for life, a failure. When some years later news reached me that he was teaching in a wretched school in a mining district, I thought of him for a moment, with a

SCIENCE

kind of shamefaced sorrow, as a despairing soul, a man predestined for disaster. But I soon forgot him.

I was working in Edinburgh when Chisholm, now first assistant to the Regius Professor of Anatomy there, dropped into my rooms one evening. "You'll never guess," he grinned, who's dissecting in my department. None other than our boyhood friend, Dot-and-Carry."

Carry it was. Carry, at nearly 30 years of age, starting out to be a doctor! A strange figure he made, with his shabby suit, his limp and stoop, among the gay young bucks who were his fellow students. No one ever spoke to him. He occupied a room in a poor district, cooked his own meals, husbanded the slender savings from his teacher's pitance. I saw something of his struggle for the next two years. His age, appearance, and traitorous stammer hampered him. But he went plodding indefatigably on, refusing to admit defeat, the old dogged cheerfulness and hopeful courage still in his eyes.

TIME marched on. Five years and more. I found myself in London, and had long since again lost touch with Carry. But I saw much of Chisholm, whose good looks and glib tongue had destined him for political honors. He was now indeed a Member of Parliament and a junior minister into the bargain. In May of 1934 I went with him

for a fishing holiday at Lennox in the Highlands. The food at our inn was vile and the landlady a scrawny shrew. It was something of a satisfaction when, two days after our arrival, she slipped on the taproom floor and damaged her kneecap. Perfunctorily, we two renegades from the the healing art offered our assistance. But the dame would have none of us. No one would suit but her own village doctor, of whose canny skill and notable achievements she drew an enthusiastic picture that made Chisholm glance at me and smile.

An hour later the practitioner arrived, black, bag in hand, with all the quick assurance of a busy man. In no time he had silenced the patient with a reassuring word and reduced the dislocation with a sure, deft touch. Only then did he turn toward us.

"My God!" exclaimed Chisholm, under his breath. "Carry!"

Yes, Carry it was. But not the shy, shabby, stammering Carry of old. He had the quietly confident air of a man established and secure. In a flash of recognition he greeted us warmly, and pressed us to come to supper at his home. Meanwhile, he had an urgent case to attend.

It was with an odd expectancy, half excitement and half lingering misgiving, that we entered the village doctor's house that evening. What a shock to

find that Carry had a wife! Yet it was so. She welcomed us, fresh and pretty as her own countryside. Since the doctor (she gave the title with a naive reverence) was still engaged in his surgery, she took us upstairs to see the children. Two red-cheeked girls and a little boy, already asleep. Surprise made us mute.

Downstairs, Carry joined us with two other guests. Now, at his own table, he was a man poised and serene, holding his place as host with quiet dignity. His friends, both men of substance, treated him with deference. Less from what he said than what was said by others we gathered the facts. His practice was wide and scattered. His patients were country folk, canny, silent, hard to know. Yet somehow he had won them. Now as he went through a village the women would run to him, babe in arms, to consult him in the roadway. Such times he never bothered about fees. More than enough came his way, and at New Year there was always a string of presents on his doorstep, a brace of ducks, a goose a clutch of new-laid eggs, in handsome settlement for some quite forgotten service.

But there were other tales—of midnight vigils when in some humble home the battle for a human life was waged: a child, choking with diphtheria, a

plowman stricken with pneumonia, a shepherd's wife in painful labor, all to be sustained, comforted, exhorted, brought back haltingly, their hands in his, from the shadows.

The doctor was a force now, permeating the whole countryside, wise and gentle, blending the best of science and nature, unsparing, undemanding, loving this work he had been born to do, conscious of the place that he had won in the affections of the people, a man who had refused defeat and won through to victory at last.

Late that night as we left the doctor's house and trudged through the darkness, silence fell between Chisholm and myself. Then, as with an effort, he declared:

"It looks as though the little man has found himself at last."

Something patronizing in the remark jarred me. I could not resist a quick reply.

"Which would you rather be, Chisholm—yourself, or the doctor of Lennox?"

"Confound you," he muttered. "Don't you know?"

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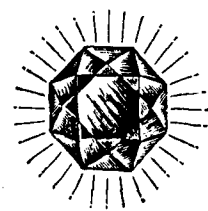
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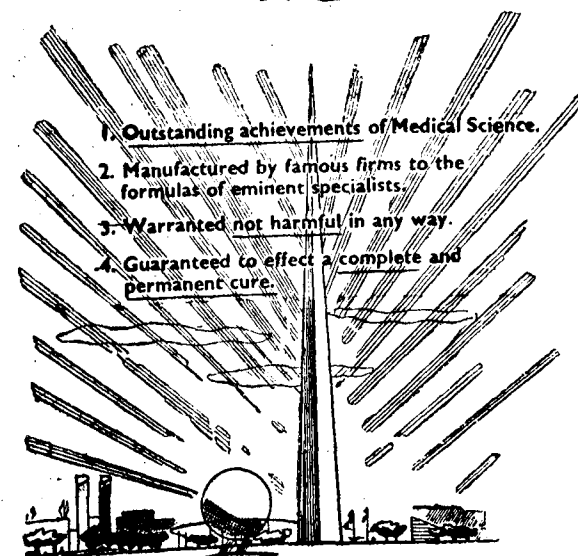
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EVERYTHING THAT CONTRIBUTES TO CURATIVE POWER
is embodied in these Scientific Remedies.

THE CHOICE OF THE EXPERT

GENUINE SCIENTIFIC REMEDIES WORTHY EXHIBITS



1. Outstanding achievements of Medical Science.
2. Manufactured by famous firms to the formulas of eminent specialists.
3. Warranted not harmful in any way.
4. Guaranteed to effect a complete and permanent cure.

Remedies True to Advertisements

Mr. — (Poona). ".....I find your remedies true to your advertisements. Your wonderful "505" treatment has been quite successful. The discharge etc: is no more....."

Mrs. — (Lucknow). ".....am most pleased with the efficaciousness of your firms medicines and shall recommend them to many....."



**WAKE UP
AND BUY
THE BEST
REMEDIES**

In the Medical Section of the World's
Greatest Fair.

The New York World's Fair of 1939.

Your choice of one of these Genuine Remedies will prove the turning point in your life...if the course of treatment is carried out carefully and regularly—a **Permanent Cure** must result!

Extracts from some of the hundreds of
letters of appreciation received.

Heartfelt Praise

Mr. — (Mandalay, Burma) "..... From the land of the pagodas, I send you my heartfelt praise of your Endophon Glandular Extract No. 1. It is a wonderful remedy and has cured me of Partial Impotence....."

Most Effective

Mr. — (Assam). ".....I thank you for the Endophon Treatment, which has proved very successful. I have recommended it to Mr.—and Mr.—two friends of mine, as I am sure that they will receive the same satisfaction from you as I received....."

Very Grateful

Mr. — (Calcutta). ".....I am very grateful for your Endophon No. 2 treatment. I am now quite cured of Complete Impotence that I have suffered with for two years. If you want to publish this, please do so privately....."

These Genuine Remedies Are **PERFECT PRODUCTS** The Best in The World

AFMA products are 100% GENUINE and recognised by the Medical Profession.

THE CHOICE OF THE EXPERT



WHY SUFFER FROM
PILES!
WHEN YOU CAN BE
PERMANENTLY CURED
WITHOUT OPERATION.

The **DUBOIS TREATMENT** is a recent medical discovery by Dr. Etienne Dubois, Piles Specialist. It possesses powerful antiseptic and healing properties and is unequalled in promoting a complete and permanent removal of Piles. It has always been found very effective in advanced cases that had resisted other treatments.

DUBOIS is immediately soothing to the most painful Piles; it checks bleeding and under its wonderful influence, the swellings rapidly subside and disappear. Start treatment to-day and obtain a permanent cure!

THE GENUINE TREATMENT FOR PILES

COMPRISES:

Dubois Specific.
Taken internally.
Dubois Ointment.
(For external use)

Prices: 1 bot. Dubois Specific. Rs. 5-8-0. 1 tube, Dubois Ointment Rs. 4-8-0.
" 3 bots. Specific & 3 tubes Ointment. Rs. 27-0-0. Tel. Code. "Dubon"
" 6 bots. of each Rs. 51-0-0. Tel. Code. "Dubonay"



Dr. Dubois

Dubois is the best treatment for all forms of Piles, as it is prepared to the formula of Dr. Etienne Dubois, Piles Specialist, by Howard Lloyd & Co., Ltd. Leicester, England.



AFMA products are **GUARANTEED** products. They **cannot** fail.

The burning agony of Piles, the constant irritation and the frequent loss of blood soon reduces a person into an abject state of misery and weakness. Only those who suffer know the misery and inconvenience it causes—an affliction that often makes walking, sitting, etc., painful movements; and changes the most optimistic person into a confirmed pessimist.

If you are subject to this malady, don't suffer. You can get immediate relief and finally a permanent cure by using the Dubois Treatment for Piles—which is a thorough and permanent cure for all forms of Piles.

THE CHOICE OF THE EXPERT

READ WHAT CURED PATIENTS SAY.

These are a few of the many hundreds of testimonials received during the past five years; which are genuine and unsolicited.



By Permission

Wonderful Remedy.

Mr. T. W. Clarks on. 2, Kennetts Lane. Egmore, Madras. ".....I am pleased to inform you that **Dubois** cured me of Piles that I was suffering with for eighteen months. It is a wonderful remedy..." You may print this letter, but without my name, as I would like other people to benefit by this excellent treatment."

Saved from the Hospital.

Mr. V. J. Grant. 22, Bedford Lane. Calcutta. ".....Just a few lines to thank you for the excellent **Dubois** treatment you supplied to me. I am quite all right now. I cannot praise it enough. It has saved me from the Hospital....."



By Permission

Recommended by Doctor.

Mrs. A. Hill. "Rose Cottage" Darjeeling. ".....I have been using your **Dubois** treatment upon the recommendation of my doctor, and am glad to say with very satisfactory results....."

Could Hardly Sit Down—Now Cured.

Mr. J. Carter. 9, Theatre Road. Calcutta. ".....**Dubois** has cured me completely. I suffered with a protruding pile and could hardly sit down, but now it is gone....."

Only Cure for Piles.

Mr. D. Parker. "Burnside" Ranikhet. ".....Am quite cured from the piles. **Dubois** is the only cure for this malady. All the other remedies that I tried gave me no more than temporary relief. You can make what use you like of this letter, but please do not publish my name....."

Extracts from Commendatory Letters

Received from the Medical Profession.



Dr. Wilmington.

Dr. A. B. Wilmington. (London) writes:—"Gentlemen, I take pleasure in sending you my endorsement of your excellent remedy, **Dubois**, Specific and Ointment, as there is no question regarding its remarkable therapeutic value in all forms of Piles....."



Dr. Armstrong.

Dr. J. W. Armstrong (London) writes:—"...I make no apology to the medical profession in coming out openly and commending the **Dubois** treatment as a genuine remedy for Piles, as I am certain that there is no known remedy that can equal it. I had tried the usual forms of treatment in a case of chronic Piles, without success. I then tried **Dubois** and with most gratifying results....."

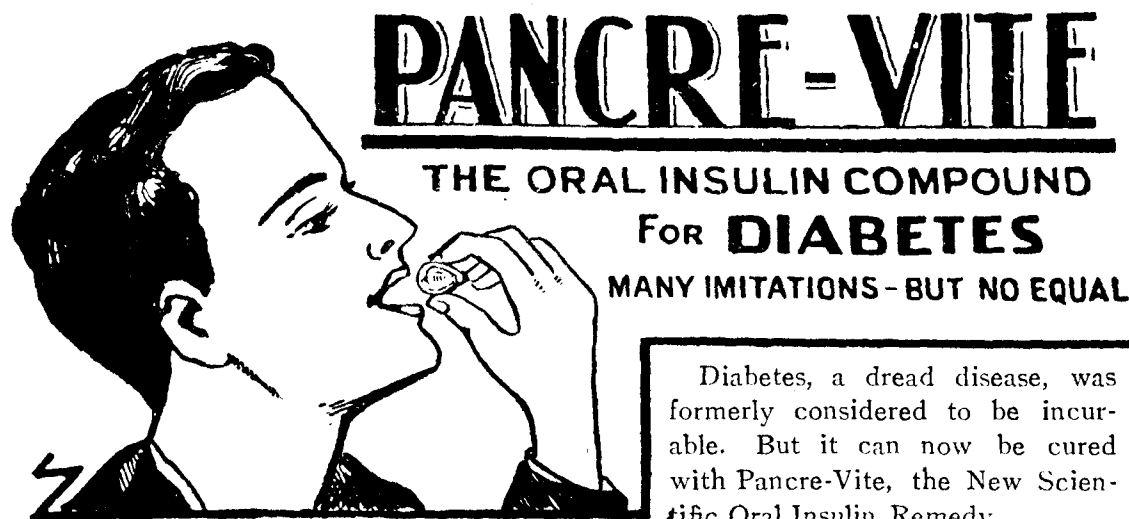


Dr. Quentin.

Dr. Georges St. Quentin. (Paris) writes:—".....**Dubois** Specific and Ointment is infallible in all cases of Piles. It has no equal....."

an AFMA product before buying elsewhere. You will be **completely** satisfied.

THE CHOICE OF THE EXPERT



Diabetes, a dread disease, was formerly considered to be incurable. But it can now be cured with Pancre-Vite, the New Scientific Oral Insulin Remedy.

Pancre-Vite is a powerful remedy for Diabetes. It is a combination of all the active derivatives of the pancreas which control carbohydrate metabolism together with the specific proteins necessary for regeneration of the pancreatic tissues.

Chronic cases have been successfully treated by the oral administration of Pancre-Vite. It lowers sugar to normal. Aids digestion—increases weight and strength—positively makes the patient fit and healthy, as no other remedy can.

Pancre-Vite is the rational and most effective remedy for Diabetes, as it is prepared to the formula of Dr. Armand Grimard the eminent Diabetes Specialist.



Dr. Armand Grimard
Diabetes Specialist.

Try Pancre-Vite NOW and rid yourself of Diabetes for ever!

MANY IMITATIONS but NONE EQUAL to PANCRE-VITE!

Insulin is not curative, but only has transient effects, besides the necessity for daily injections are extremely inconvenient and tend to become tiresome.



Pancre-Vite is the best Oral Insulin Remedy, convenient to use and very effective. Its powerful curative action strengthens and develops the pancreas which control the several phases of diabetic pathology.

Pancre-Vite easily supersedes Insulin as a specific for diabetes, as it contains the active derivatives of the pancreas with other substances necessary for the complete regeneration of the pancreatic tissues. Furthermore, it is prepared in Capsule form—specially hardened—to insure the passage through the stomach for immediate absorption in the intestine, with maximum curative efficacy.

This effective action cannot be obtained with preparations made in tablet or liquid form.

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

Tel. Code. 3 bots. "Pan" 6 bots. "Panning"

AFMA products are 100% GENUINE—and recognised by the Medical Profession.

THE CHOICE OF THE EXPERT

READ WHAT CURED PATIENTS SAY.

These are a few of the many hundreds of testimonials Received during the past five years; which are genuine and unsolicited.

WONDERFUL CHANGE

Mr. A. F. Webb. "Palm Court" Ground Floor. Churchgate Reclamation. Bombay. ".....I was tired of having Insulin injections daily. My doctor advised me to take by mouth Pancre-Vite. I followed his advice and am glad to say that the course of treatment effected a wonderful change in my condition. I have never felt so fit as I do now, since I got diabetes. There is no sign whatever of the disease....."

Completely Cured.

Mrs. S. T. Davis. 8, St. George's Gate Rd. Hastings. Calcutta. ".....I suffered for over five years with diabetes. It robbed me of energy and vitality. The digestive organs were also impaired, so my food seemed tasteless and like lead in my stomach. I passed a dreary existence. Pancre-Vite was the only remedy that helped me. I began taking it in January and when the warm weather came I was completely cured, felt like a new woman, full of life and hope.

Words cannot tell how pleased I am to have my health back. I have a keen appetite and enjoy my meals; digestion is perfect. All symptoms of diabetes have left me. I have gained twenty-six pounds in weight and feel in harmony with all the world because I am now perfectly well....."

Cured Thoroughly.

Mr. V. Thompson. 151, Keighley St. Rangoon. Burma. ".....I cannot fully express the thanks I owe for your Pancre-Vite. I have suffered from diabetes for so long that I did not think there was any cure for it as I had tried everything that was recommended to me. Finally, I gave Pancre-Vite a trial and to my delight it cured me thoroughly. There is no trace of sugar, and my weight and strength is much increased....."

Extracts from Commendatory Letters received from the Medical Profession.

Most Valuable Remedy.

Dr. A. F. De. Ravignac. (Paris). writes:—".....Pancre-Vite was first called to my attention by a patient of mine. The man in question, Monsieur Gabriel Coulondre, told me that no other medicine did him so much good as Pancre-Vite, and after studying his case, I advised him to keep on taking it. He was suffering from chronic diabetes and told me that the disease was of twelve years standing. Monsieur Coulondre was perfectly cured after five months treatment.



Dr. De. Ravignac



Dr. Duhamel

I became fully convinced of the great value of Pancre-Vite after observing its beneficial results in a number of other cases. From the experience of a practice stretching over twenty years, I have no hesitation in stating that Pancre-Vite is a most valuable remedy for diabetes. I prescribe it myself now and shall be glad to add my endorsement to that of my brother physicians who are commending it....."

Positive and Permanent Cure.

Dr. R. C. Duhamel. (Paris). writes:—".....I treated a diabetic patient last year with Pancre-Vite. The first six bottles did not give any perceptible improvement and my patient became disheartened and wanted to stop the treatment. I advised him to complete the course, pointing out that even the best medicines are slow to give improvement in certain cases, and he followed my advice with excellent results. After twelve bottles had been taken, the sugar began to diminish and weight had increased by 5 lbs. At the end of the course no sugar could be detected, even by analysis, and his weight is now 10 st. 8 lbs. perfectly normal for his height.

To make sure that there would be no recurrence of the disease, I advised my patient to take the treatment for a month longer than the prescribed course. At the time of writing this letter, it is six months since the treatment was stopped and there is no trace whatever of sugar or any other symptom.

Unhesitatingly, I endorse Pancre-Vite as a positive and permanent cure for Diabetes....."

AFMA products are the Choice of our Expert, Dr. J. F. De Vaux, and are the **BEST** in the World.

THE CHOICE OF THE EXPERT



Indigestion
Afraid to eat



DON'T ABANDON HOPE!

If you are a sufferer from stomach troubles and have tried other remedies in vain, don't abandon hope—but take **LA ROCHE**, the Specialist's treatment for all stomach disorders.



Cured Perfectly
Enjoys Meals



Doubled Up With
Agonising Stomach Pain

A Permanent Cure

Even if you have suffered agonies for years, been a martyr to indigestion, wind, flatulence, dyspepsia or even gastric or duodenal ulcers, **LA ROCHE** will give you quick and certain relief from all pain and discomfort and gradually effect a thorough and permanent cure.



Silent Sufferer from
Gastric Ulcers

LA ROCHE has cured thousands of men and women who had almost given up hope of ever being cured and sunk into a vortex of blank despair.

End your stomach trouble for ever by taking this wonderful remedy and enjoy your meals in peace.



Permanently
Cured



Permanently Cured
Now Eats Anything

Acclaimed by the Medical Profession!

LA ROCHE has been acclaimed by the Medical Profession as a genuine, highly efficacious remedy for all stomach troubles. Moreover, it is made to the formula of Dr. Edmond La Roche, Stomach Specialist.



Dr. LA ROCHE.



WHAT LA ROCHE IS

1. La Roche is the most scientific treatment for all forms of stomach troubles.
2. La Roche is a genuine remedy-prepared to the formula of Dr. Edmond La Roche, eminent Stomach Specialist, and is wonderfully efficacious.

WHAT LA ROCHE DOES

1. La Roche counteracts acidity. Prevents food fermentation and the formation of stomach gases and wind.
2. La Roche soothes and heals any inflammation of the delicate stomach lining.
3. La Roche regenerates the digestive system, giving internal strength and full capacity to digest all food.
4. La Roche creates a normal healthy stomach.

Prices: 1 bot. Rs. 4-8-0. 5 bots. Rs. 12-0-0. 6 bots. Rs. 22-0-0.
Tel. Code 3 bots (Lar) 6 bots (Larco.)

AFMATM products have no equal; They are the **BEST** in the world.

THE CHOICE OF THE EXPERT

READ WHAT CURED PATIENTS SAY.
These are a few of the many hundreds of testimonials received during the past five years; which are genuine and unsolicited



by Permission

Made a New Man of Me

Mr. E. C. Williams. "The Retreat" Richmond Town. Bangalore. ".... I could not eat the simplest meal without suffering pain. Then I tried La Roche with excellent results. It has made a new man of me. I enjoy all my meals now....."

Cured Perfectly

Mr. F. H. Baxter. "Hilroda Court" Byculla. Bombay. ".....I suffered from Gastritis for three years, during which time, I tried all sorts of remedies but they only relieved the pain for a while without effecting a cure. A friend recommended La Roche as a trial and I'm glad I followed his advice. It has cured me perfectly....."

Quite Different to other Remedies

Mr. E. F. Stewart. "Parkfield" Stonehouse Battery Hill. Ootacamund. "..... Thanks to La Roche, my stomach trouble has disappeared. It is quite different to other remedies. I wish I had taken it earlier....."

Extracts From Commendatory Letters Received from the Medical Profession.

A Boon to Suffering Mankind

Dr. Henri Dupres. (Paris). writes:—".....I have treated many patients with La Roche most successfully. It is not a mere palliative, but a radical cure. I consider it a boon to suffering mankind....."



Dr. Dupres

Tried with Much Success

Dr. Alphonse Daudet. (Bordeaux). writes:—".....I have tried La Roche on many cases of Gastritis and Dyspepsia with much success. I advise all who suffer from stomach troubles to take La Roche for the prescribed course and I am sure a permanent cure will be effected....."



Dr. Lavenne.

No Better Remedy

Dr. Jean Lavenne. (Paris). writes:—".....I add my endorsement of La Roche. There is no better remedy for Gastritis, Dyspepsia and other stomach disorders....."

Genuine and Most Effective

Dr. Philippe Lacroix. (Paris). writes:—"La Roche is a genuine and most effective remedy for all stomach ailments....."

For 100% Value and Complete Satisfaction, Buy an AFMA product.

THE CHOICE OF THE EXPERT

Root out Syphilis Permanently with the Infallible Oral Remedy—NEO SADALAN!



No by-effects.

Cures thoroughly
and permanently.



Neo Sadalan is a genuine specific for all forms of Syphilis and other chronic blood diseases, such as Leprosy, etc.

The active principles of Neo Sadalan are absorbed into the blood stream in small proportions and gradually destroys the spirochaete (Syphilis virus in the blood).

Neo Sadalan is very powerful and penetrates the minutest capillaries in the blood, eradicating every trace of the disease.

Neo Sadalan is the new oral preparation for Syphilis and other chronic blood diseases. Clinical tests have established its therapeutic efficacy.

The Most Energetic Treatment for Syphilis

and other chronic blood diseases.

Powerful—Penetrating—Permanent

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

Tel. Code. 3 bots. "Sadan" 6 bots. "Sadaf"

Neo Sadalan is scientifically and scrupulously prepared to the new and improved formula of Dr. Pierre De Sadalan, of Paris, the eminent French Scientist.

It is the result of many years of careful research and experiment and contains the essential elements that is a killer to the spirochaete (Syphilis virus) in the blood.

In all cases of Syphilis, including hereditary Syphilis in children, Wassermann's test turns negative after treatment with Neo Sadalan.

Neo Sadalan is also effective in many cases of Leprosy, as in addition to Syphilis and other germ-killing ingredients, it contains certain acids, derivatives of chaulmoogra oil, scientifically proved to be deadly to the Leprosy germ.

Extracts from a few of the large number of commendatory letters received from the Medical Profession

Dr. Alphonse Des Ames. (Paris) "....I endorse Neo Sadalan as the finest preparation for all forms of Syphilis....."

Dr. Bertrand De Canoples. (Grenoble) "....No other remedy has been so effective as Neo Sadalan....."

Dr. Andre Trefouel. (Nice) "..... In my opinion oral treatment with Neo Sadalan is much better than injections. I have successfully treated many Syphilis cases with it....."

Dr. Rene Peyral. (Paris) "....Neo Sadalan is composed of the essential therapeutic agents and I endorse it as a most efficacious preparation for all syphilitic affections....."

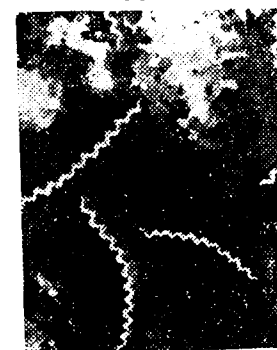
EVERYTHING THAT CONTRIBUTES TO CURATIVE POWER
is embodied in these Scientific Remedies.

SYPHILIS—PUBLIC ENEMY NO. 1.

Its origin, symptoms, tests, consequences and cure.

By a Doctor.

The pretty picture below is a microscopic portrait of a little creature whose name is Spirochaeta Pallida... or Spirochete, or Syphilis....



The Spirochete is a destructive medium with power beyond the wildest dreams of the most visionary munitions magnate. It has a kick like an express train; if it connects with your grandfather, your little daughter's teeth may drop out from the vibrations; it can cause anything from heart disease to insanity in its victim; and today there are millions of cases all over the world.

Just in case the above seems vague, let me point out the relation of syphilis to other disease on a comparative basis as to prevalence—there is annually twice as much Syphilis as Scarlet Fever; 13 times as much as Typhoid Fever; and 1½ times

as much as Tuberculosis..... There is no disease on earth, except Leprosy, so transmittable, so dreadful, so loathsome as Syphilis. This terrible disease, unless scientifically treated, rapidly effects its dire ravages, permeating the very brain, nerves and muscles, even the marrow of the bones, and exhausting the vitality of the most robust constitution.

Although, many barriers have broken down, Syphilis is still an unmentionable in most homes. This, in spite of the

1492	Columbus and his men contract Syphilis in the West Indies	1496	The French Legislate against Syphilis
1494	Spanish army goes to defend Naples against the French	1496	Mandate of Maximilian. Syphilis called "Evil Pocks" (Thought to be) punishment for sin)
1495	French enter Naples, celebrate victory and contract Syphilis	1497	Aberdeen, Scotland legislates against Syphilis
1496	French army, home-ward bound, carries Syphilis up through Europe	1767	John Hunter believes Syphilis and Gonorrhea to be the same thing
1496	Syphilis breaks out in Germany	1837	Ricord proves Hunter to be wrong
1496	Syphilis spreads to Switzerland	1879	Neisser discovers specific vegetable organism causing Gonorrhea
1497	Paris rife with Syphilis	1903	Metchnikoff and Roux inoculate apes with Syphilis
1498	Vasco da Gama sails around the Cape of Good Hope and Syphilis spreads to India	1905	Hoffmann and Schaudinn discover germ which they call Spirochaeta Pallida (Spirochete)
1501	Epidemic of Syphilis in the Orient	1907	Wassermann inaugurates Blood Test for Syphilis
1940	Millions of known cases of Syphilis all over the world	1910	Ehrlich discovers Salvarsan
		1936	Sadalan discovers oral treatment which he called after his name
		1940	NEO SADALAN an improvement on Sadalan's formula, that clinches the fight even in longstanding cases. Syphilis Can be Cured



In the Wassermann test the blood is placed in a test tube instead of being prepared on a slide. After it is in the test tube an antigen is added to the blood. The test tube is then placed into a refrigerator where it is left overnight.



In the morning another reagent is added.



And the test tube is then immersed in a warm water bath.



It is only after these steps that the colour change (dark & clear is negative... light & cloudy shows infection) may be observed.

fact that on an average every family of seven contains at least one infected person. And what's more shocking is the fact that in a survey of a representative group of men and women it was discovered that four out of five of them could be infected and, so far as a knowledge of the symptoms goes, they wouldn't know it! There in a nutshell you have the purpose of this article.

Syphilis has a past; it has a present; and it has a future which is being built up at the rate of hundreds of thousands of cases yearly. All this when there is a cure! 86 % of primary cases can be cured, and in secondary cases the rate of cures with the chemical oral treatment,—Neo Sadalan, is 81 %. This is the best treatment for all cases of Syphilis and absolutely safe to use. It is guaranteed to effect a thorough and permanent cure.

The safety of society demands that every patient suffering with syphilis should be required to continue the treatment until the disease is arrested or cured. Without energetic treatment, the patient with Syphilis may expect to become progressively worse until he is utterly incapacitated and fatally affected. He should not think of stopping the treatment until repeated blood tests indicate that the disease is probably cured or at least definitely arrested. Even after such a supposed cure, he should take blood tests at intervals and should be on the alert for the first signs of recurrence. He should not consider marriage unless he is advised by competent medical authorities that it is probably safe. In the event of pregnancy supposedly cured women should take another course of treatment in order that she may with certainty protect the child.

Symptoms And Stages.

From ten to forty-six but generally twenty four days from the entry of the germs into the body, there appears on the affected part a small red pimple. It goes on increasing slowly and within a week becomes watery vesicle with inflamed base. The vesicle bursts and leaves a sore with a hard margin elevated edges, and depressed centre. The sore is painless and there is a very small amount of watery discharge from it. This sore is called a hard chancre and it indicates the locality where the virus was first introduced. Generally the sores are situated on the genitals but they have been observed on every part of the body. In the males, if the infection takes place at the genital region, the sores appear on the glans penis or under the foreskin or just on the opening of the urinary passage. A week after the appearance of the sore on the penis the lymphatic glands swell up. They are hard with no pus or pain. This is the *primary stage* of syphilis.

SECONDARY SYPHILIS:—On average, secondary symptoms appear in about six weeks, but they may appear months later. The patient feels restless, dispirited, and weak in body. More often than not, he suffers from rheumatic pains, particularly in the skin bones and the region of ankles. Scaly eruptions of a light red colour appear on the body and there is acute sore throat with ulcers on the tongue or mouth. The mucous membrane of the nasal passages also gets affected and there is foul discharge from the nose. Eye troubles, too, are not uncommon. The above symptoms are all due to the dissemination of the organism in the blood.

TERTIARY SYPHILIS is a disease of the bones and general diffusion of the poison through the system. It manifests itself in the inflammation of different glands of the body with severe pains in the bones.

The reason for this article is to show that there is hope; that there is a cure; that Syphilis is no longer an unknown assailant. It is a marauder whose habits and weaknesses are known to the extent that where he is found, he can be stamped out...annihilated.

Off With Their Heads!

Dr. Guillotin was a benevolent physician, and it wasn't really his fault that his name was given to the instrument that cut off 30,000 heads during the French Revolution. France will celebrate the one hundred and fiftieth anniversary of the Revolution on July 14th, on which day in 1789 the mob destroyed the Bastille.

Dr. Iqace Guillotin didn't invent the instrument of death that bears his name to-day. In the year 1789—famed as the year the French Revolution began—Dr. Guillotin, then deputy for Paris, brought a motion before the Constituent Assembly, proposing that for humanitarian reasons, all death sentences should be carried out by decapitation. In Europe at that time the axe and the sword were generally used to sever the head from the body. Therefore, one Dr. Louis, secretary of the Academy of Surgery, stepped forward and pointed out the defects of beheading by axe or sword. He recommended a mechanical device for removing heads, the principal points of which were later embodied in the guillotine.

Dr. Louis' report very nearly gave him eternal fame as the inventor of the device, for the new instrument was for some time called the "Louissette." Then the hand of chance moved, and ultimately the name, "guillotine," prevailed.

Most people believe that the guillotine was used for the first time during the French Revolution. This belief is far from correct. There can be little doubt that some form of guillotine was in use in very early times. It was in common use in various parts of Europe two hundred years before the French Revolution, and because the facts are there for any historian to see, it is difficult to understand why it was hailed as something new at the end of the eighteenth century.

Under the name of "Mannaia" it was common in Italy, and among the early predecessors of the French guillotine were the Halifax gibbet and the Scottish Maiden. Going further back, in Lucas Cranach's woodcuts representing the martyrdom of the Apostles, printed at Wittenberg, in 1539, St. Matthew is shown being put to death by means of an instrument closely allied to the guillotine, and under the drawing there are these words: "It is said that

his head was chopped off by a falling axe, after the manner of the Romans."

The early guillotine in France was not at all like that of to-day, which rests on the ground and is fairly inconspicuous. It consisted of two enormous uprights between which the knife was placed, and stood on a platform so high that twenty-four steps were required to reach the top. It was painted the dark shade of red which reminded one of blood exposed to air.

During the French Reign of Terror this unpleasant instrument seized the popular imagination to the extent that tiny guillotines were hawked about on the streets, and sold to every child who could pay the price; moreover, the vendors supplied living sparrows to be decapitated by them!

One of these hideous little toys was given to the son of Marie Antoinette just before her trial; the man who presented the gift was Chaumette, who was himself guillotined a few months later.

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.

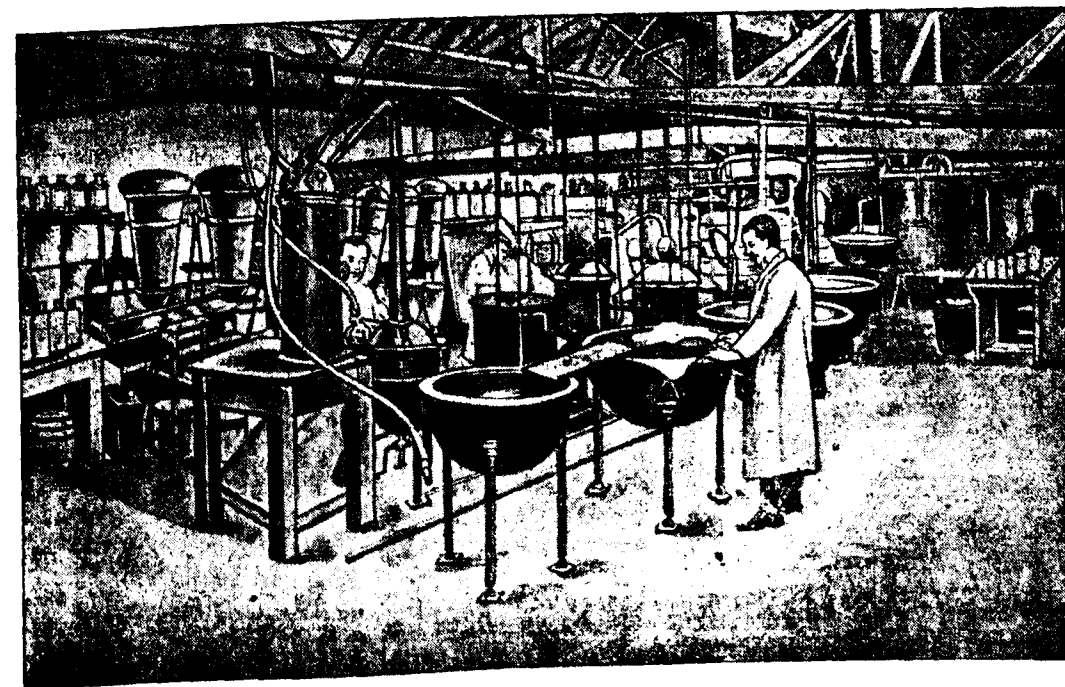
The Anglo-French Medical Agency (India) Ltd.

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

THE GREAT SCIENTIFIC DISCOVERY OF THE BERGERET LABORATORIES.

—(o)—

Progress in clinical medicine is dependent on progress in the ancillary sciences, physiology, pharmacology, etc., new discoveries in pure science are the needs; but, whoever or whatever he is, he must see the necessity of applying scientifically-established facts to human needs.



Chemists at work at the Bergeret Laboratories.

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 bacteriolo-

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 available to thousands. Moreover, the 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 LeClerc'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.

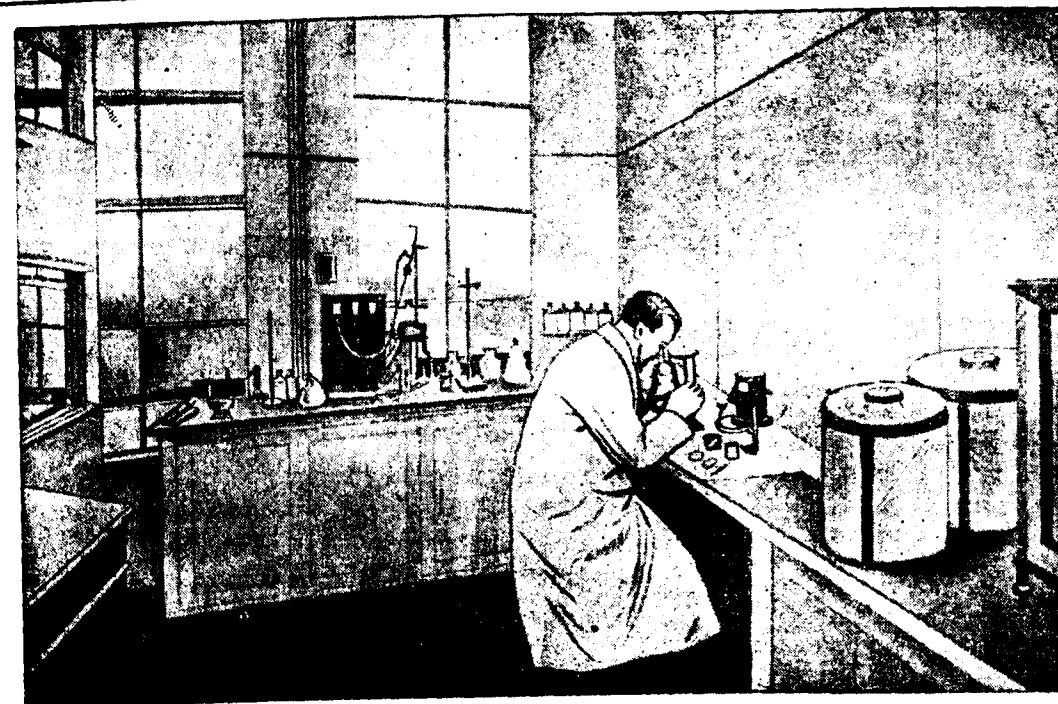
It has always been the policy of the Bergeret Laboratories never to offer a product to the world until it has been first subjected to the most exhaustive tests. Therefore; you may be sure that not only has a Bergeret Product been standardised, and made to conform to the highest degree of purity, and 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.

INTERNATIONAL HONOURS OBTAINED.



Paris 1922.
Brussels
1924.
Rome 1926.
Diploma of
Honour
Rome 1930.
Vienna
1933.

The illustration depicts the Gold Medals won by **ENDOPHON** and the Gold Medal awarded to the Bergeret Laboratories at International Exhibitions. Highest Awards for Purity and Curative Efficacy.



Research Laboratory

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 fully preserved. There is no deterioration. Now manufactured by **Howard Lloyd Co; Leicester, England**, in four kinds, No. 1 for Partial Impotence. (Premature Ejaculation) No. 2 for Partial Impotence (Feeble Erection) & Complete Impotence & Sterility, and No. 3 & 4 for Female Impotence, ie, No. 3 for Premature Orgasm and No. 4 for Frigidity, Complete loss of sexual feeling, barrenness, etc.

SATISFACTION

The corner-stone of our business is the determination to satisfy our customers with the best products manufactured.

We wish to make you a regular customer and to deserve your recommendation, therefore we stock only remedies of proved curative efficacy—the best in the world and sold under our bona-fide guarantee.

Personal European attention—Best Service and British Fair Play is always obtained in dealing with us.

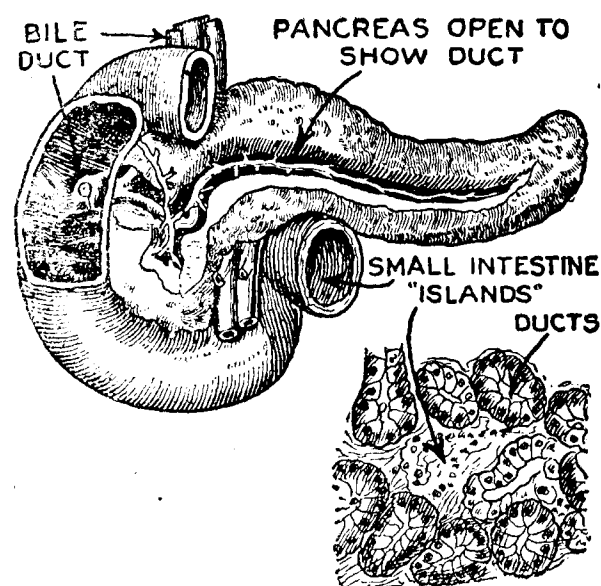
You will help and oblige us if you make known to us any complaints of our products or service so that we may put the matter right.

Address complaints to Manager.

C. W. Heath. (British.)

Sole Agents:—THE ANGLO—FRENCH MEDICAL AGENCY (INDIA) LTD.

Diabetes Mellitus and the Best Treatment.



Liver, defective Kidneys, pathological changes in the nervous system and also worry and anxiety.

Symptoms.

The Symptoms are Boils, Eczema and other skin affections. Excessive thirst loss of weight and nervous prostration. Diabetes often leads to Impotence.

The Toll of Diabetes.

A rough estimate indicates that about 40,00,000 people in India, Burma and Ceylon suffer from this dreadful disease.

Types of Diabetes.

There are two types of diabetes, viz., (1) Diabetes Mellitus, where presence of sugar in the urine is indicated. This is the most common type. (2) Diabetes Insipidus—a condition where no sugar is present in the urine. This type is very rare. (Urine is passed in large quantities in both the conditions).

Diabetes Mellitus is one of the most dangerous, stubborn and treacherous of all diseases, if neglected. Any delay in treatment not only aggravates it, but leads to serious complications.

The Treatment.

The treatment at first was only a diet prescription. A revolution in the treatment was made by Banting of Canada, by the isolation of INSULIN. Insulin was hailed as a miracle, consummating the work started by Lancereaux in 1877. A new era was thus opened and was followed by intense research in the clinical field, the results of which have been published in many newspapers.

The disease is as old as the Sphinx. Ancient Egyptian treatises on medicine speak of a disease called Polyuria, which is none other than diabetes.

The Cause of Diabetes.

The cause of diabetes is due to a disturbance in the chemical process of digestion, with the result that the sugar passes with urine, instead of undergoing the normal transformation into other substances before it leaves the organism. Defective Pancreas gland is the chief cause of diabetes. Other causative factors are defective

But Insulin, unfortunately, is not in any sense a "cure" of diabetes mellitus. Spectacular as is its news, the diabetic who started to use it in 1922, is still using it and in virtually the same dosage. The death rate for diabetes has not altered much in 12 years. In short, the causative factors of the disease are controlled, not eradicated or changed.

The transient effects of Insulin and the necessity for its repeated injections have led some Continental workers to search for an oral Insulin compound, which would obviate these two great drawbacks of Insulin therapy in Diabetes.

The Solution of the Problem.

Early in 1937, Grimard of Paris announced his oral Insulin preparation, which he named **PANCRE-VITE**, a combination of Pancreas gland extract (Insulin in solid form) with enzymes, Steapsin, Myrtillin, Amylopsin, Suprarenal Substance, Hepatic Juice and Hormones.

The administration of Pancreatic gland extracts with other substances by the mouth has scores of clinical and laboratory reports in its favour. One of these reports are given below:

"In a long series of blood-sugar tests on patients, Pancreas extract was found to cause a profound blood-sugar fall in 82% of the cases observed within two hours after administration by mouth. Controls of about an equal number of patients under the same clinical conditions, as far as this was possible, showed a fall in less than 40%."—W. N. Berkeley, "Principles and Practice of Endocrine Medicine," Page 261.

Grimard's oral insulin preparation is a true, well-balanced remedy for diabetes, so definitely capable of restoring the lost functions to the defective pancreas.

Pancre-Vite is prepared in the form of capsules and when acting, they produce a progressive decrease in the urinary sugar, and a gradual disappearance of the morbid phenomena found in a person suffering from diabetes. This preparation is quite harmless to take.

A Grave Warning.

Hundreds of thousands of people die every year from diabetes mellitus in India. Most of them could have been saved if only rational treatment had been taken. If you feel run down and if there is loss of appetite, sleeplessness, frequent urination and excessive thirst, then it is nature's warning and you should have your urine examined at once. If it is proved that you are suffering from diabetes, do not neglect yourself, but take treatment promptly.

PANCRE-VITE is the best, safest and most rational treatment for diabetes. It is manufactured by Robert Ferber, Ltd., London.

Road Signs in U.S.A. . . .

If you drink don't drive.
If you drive don't drink.
Carefully drive to arrive alive.
Children should be seen and not Hurt.
The car has no head—use yours.
Drive Carefully, Death is Permanent.
Death and Fools are close Pals.
Expect the Unexpected, when you drive.
This is a highway, not a speedway.

Cards are a vice, therefore the fanatical bridgeplayer goes to hell after his death. He is received by the devil in person.

—Where are your bridge tables?

—Over there, in the second room to the right.

The newcomer finds the card room which is beautifully furnished with large green tables and comfortable chairs, and the best players of the world from whom to choose his partners. But much as he looks he sees no cards.

—Where are the cards?

—There are no cards, laughs the devil.

—No cards? You are making fun of me. You have everything set for bridge and you mean to tell me that you have no cards? But this is hell. . . .

—So it is—laughs the devil.

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 they deal in. We have complete confidence in the goods we advertise, as our business policy, in fairness to our customers, is **not** to deal in anything that is unsatisfactory in the slightest degree. We reject agencies for products that do not reach 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 (India) Ltd.

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

"THE CHOICE OF THE EXPERT" Gonorrhea—The Best Treatment

BY A DOCTOR.

Gonorrhea is on the increase. In fact, the latest world statistics suggest that one 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.

"505" is prepared to the formula of Dr Edouard Pavy, the famous French Specialist in venereal disease.

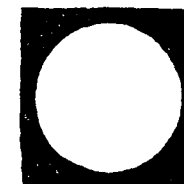
Dr Pavy's formula is considered the best and is the result of five hundred and five experiments on patients suffering from the disease. The 505th experiment proved the most effective. These experiments were carried out during a period of eighteen years. The fruits of his prolonged labour in the cause of science is a complete and permanent cure for "G" and its complications.

"505" is manufactured for England and the British Empire by Howard Lloyd & Sons, Ltd. Leicester, England.

WHAT THE "505" TREATMENT DOES



Before treatment the microscope reveals these disease germs in the urine.



After treatment. Complete absence of pus, gonococci germs, etc; ie, a permanent cure.

"THE CHOICE OF THE EXPERT"

MEDICAL

GALAXIN

THE GENUINE BLOOD CLEANSER

BEFORE
TREATMENT

PIMPLES

FRECKLES
COPPER PATCHES

ECZEMA



SORES

POWERFUL

Galaxin
BLOOD
CLEANSER

PENETRATING

PERSISTENT

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.

AFTER
TREATMENT

ALL REMOVED

CLEAR, HEALTHY
SKIN

CURED



BANISHED

GUARANTEED TO CURE:—Pimples, Freckles, Copper Patches, Blotches, Sores, Boils, Ulcers, Dhobies Itch, Psoriasis, Eczema, Lepa, 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. 4-0.

3 bots. Rs. 11.

6 bots. Rs. 21.

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

"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."

Miss Diana Wade. "The Nest" Harrington Street, Calcutta. (Writes). I had a most terrible complexion. My skin was full of freckles and copper patches. Three bottles of **Galaxin** removed them entirely."

P. C. Singh. Great Indian Hotel, Forbes Street, Bombay. (writes). "Your **Galaxin** is truly miraculous. Nine bottles cured me of the malady I was suffering from. A doctor said it was **Lepa**. I had tried previously ayurvedic and herbal remedies, without result."

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.

Testimonial from an Indian Gentleman

".....I have pleasure to inform you that I have been thoroughly cured by using your **GALAXIN**. Before using this I have been suffering from boils, pimples, etc. I used other medicines but with no result, so I say that it is the perfect blood purifier I ever used. God bless your everlasting prosperity....."

MEDICAL OPINIONS.

Dr. J.A. Halliday. M.D. 31, Duke-St. London. E.C. 4. (England). writes:—"Galaxin is undoubtedly a potent blood cleanser. I have found it invaluable in blood and skin diseases....."

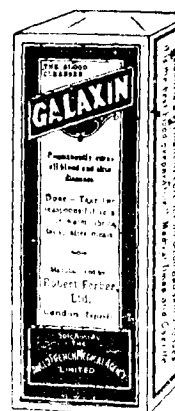
The Medical Review. (London). writes:—"...Chemical analysis has revealed **Galaxin** as a genuine blood cleansing remedy....."

GALAXIN BLOOD CLEANSER

Quickly Heals All Skin Eruptions

Galaxin Blood Cleanser is now manufactured by Robert Ferber Ltd. London, England, to the formula of Dr. E. F. Macdonald. M.D. L.R.C.P.; the famous Blood & Skin Specialist, who has cured thousands with his infallible treatment—discovered after extensive research and experiment.

THERE'S HEALING IN EVERY DROP!



If you suffer from
Eczema
Psoriasis
Leg Trouble
Nettlerash
Barber's Rash
Dhobies Itch
Impetigo
Dermatitis
Acne
Pimples
Ulcers, etc.:
Take
GALAXIN

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

"THE CHOICE OF THE EXPERT"

ENDOPHON

Glandular Extract

DEALS
5
HAMMER BLOWS
AT
IMPOTENCE



FOUR KINDS

Endophon No. 1 for Partial Impotence (Premature Ejaculation).

Endophon No. 2 for Partial Impotence (Feeble Erection) and for Complete Impotence and Sterility.

Endophon No. 3 & 4 for Female Impotence, ie, No. 3 for Premature Orgasm and No. 4 for Frigidity, Complete Loss of Sexual Feeling, Barrenness, etc.

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

Tele. Codes:

3 bots. No. 1 'Entrax'
6 bots. No. 1 'Entron'
3 bots. No. 2 'Enjex'
6 bots. No. 2 'Enjexor'
3 bots. No. 3 'Enfal'
6 bots. No. 3 'Enfalex'
3 bots. No. 4 'Enfeni'
6 bots. No. 4 'Enfemex'

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 origin, 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.

"THE CHOICE OF THE EXPERT"

READ WHAT CURED PATIENTS SAY.

Mr—(Nagpur) ".....Endophon is all that you claim it to be. I have taken the full course and am now O. K. You have my permission to print this in a confidential manner, as I would like those who are in the same predicament as I was to benefit by using a really fine remedy....."

Mr—(Assam) ".....I have finished the course of Endophon No 2 and with much gratitude I inform you that it has cured me completely....."

Mr—(Calcutta) ".....When I first started taking Endophon No 2, it did not do me any good. I had taken it for two weeks and was disheartened. I thought of the old adage: 'A fool is born every minute' but my friend who recommended Endophon to me said that Rome was not built in a day, and I decided to complete the course.

I am now happy to tell you that it has cured me thoroughly. I am a wise man, indeed, to have taken your genuine remedy, Endophon....."

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.

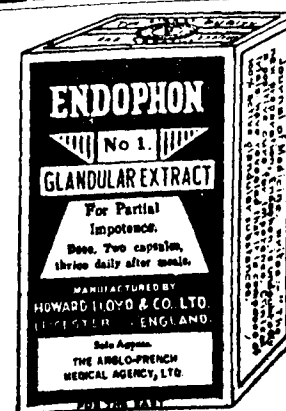
Because of the success of **Endophon**, many imitations are now being advertised, under various trade names.

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

Endophon is warranted free from all substances against the Hindu or Muslim religion.

Now manufactured by **Howard Lloyd & Co; Ltd. Leicester, England**, 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 (Premature Ejaculation) and **Endophon No. 2** for Partial Impotence (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. 180/- only.

The complete course of **Endophon No. 3** and **No. 4** for Female Impotence is four and six months, costing Rs. 120/- and Rs. 180/- respectively.

Order to-day a complete course and obtain a permanent cure.

—NOT WORTHLESS 'QUACKS'

 "THE CHOICE OF THE EXPERT"



STAMP OUT GONORRHOEA PERMANENTLY

with the

"505" TREATMENT!

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 so-called, as this was its number in a series of experiments on patients suffering from the disease.

"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.	Male or female Syringe	"505" INJECTION
1 bottle Rs. 4 8 0.	(For Injection) Rs. 2 8 0	1 bottle Rs. 4 8 0.
3 bottles of each "505" Mixture and Injection.....	Rs. 24 0 0	Tel. Code "Zabin"
5 bottles of each "505" Mixture and Injection.....	Rs. 45 0 0	Tel. Code "Zabif"

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

 "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.

MEDICAL TESTIMONY



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."

Dr. Henri St Just. recommend the use of "505" as a permanent cure for Gonorrhea."

J.W. Gilroy-White. M.D. London. (England). "I endorse "505" remedy as second to none in the treatment of Gonorrhoea and Gleet. I have used it in my practice with great success."

Dr. Francois De Bras. 12, Rue Clicquot. Bordeaux. (France). "The "505" treatment is excellent. I have lately treated a patient suffering from Gleet, and effected a cure after only six weeks treatment. The patient is now married, and has written that he has had no recurrence of the disease."

A.F. Hamilton, M.D. L.R.C.P. London. (England). "I have much pleasure in certifying that "505" is the most effective and rational remedy for Gonorrhoea and Gleet."

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....."

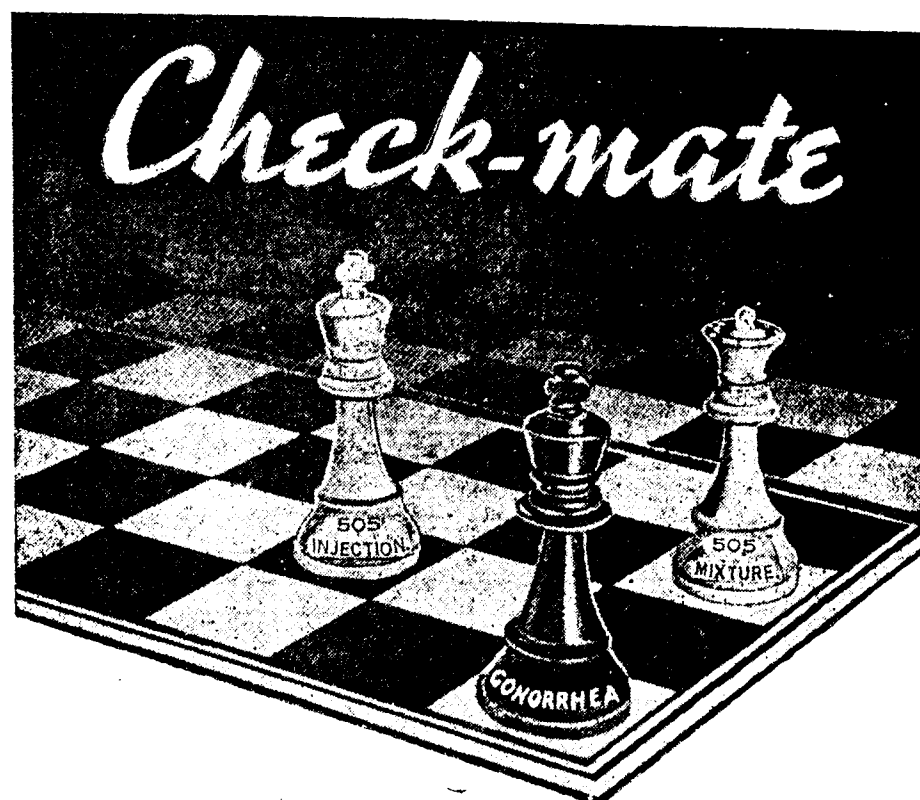
AFTER THREE MONTHS.

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

"505" is a British Product, manufactured by Howard Lloyd & Co; Ltd. Leicester, England, to the formula of Dr Edouard Pavy, the famous French Specialist in venereal disease."

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

THE CHOICE OF THE EXPERT



"505" FOR THE PERMANENT CURE OF GONORRHEA

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.

TREATMENT CONT.
Male or Female Syringe
(For Injection) Rs. 2-8-0.

"505" INJECTION.

1 bottle Rs. 4-8-0	(For Injection) Rs. 2-8-0.	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"

3 bottles of each "505" Mixture and Injection.

6 bottles of each "505" Mixture and Injection.

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

="THE CHOICE OF THE EXPERT"

RENOCAL PILLS

THE WISE WOMAN'S FRIEND-IN-NEED™

**NEVER FAILS
TO CORRECT ALL
IRREGULARITIES**

GUARANTEES SUCCESS-NOT FAILURE

Renocal Pills is the ideal corrective for female irregularities. Their wonderful smooth action assures that quick "relief" so much desired. No other pills or tablets are just as good.

Wise women always prefer **Renocal Pills** to others, be they ever so cheap. **WHY?** because they know that **Renocal Pills** unlike others, never fails—but does the needful in that marvellous smooth easy way, for which they are justly famous.

Be confident of the result by always taking **Renocal Pills**——and avoid **Monetary Loss, and Days of Worry.** **Renocal Pills** has stood the test of time and can be relied upon with full confidence.

TESTIMONIALS

Mrs. _____ writes:—

"Thanks for the bottle of Pills sent. It has done the needful....."

Mrs. _____ writes:- "Your **Renocal Pills** are wonderful. I am alright, though I have only finished half bottle....."

Mr.—writes:—"I am glad to say the Pills have done the necessary, so kindly cancel my order for the Mixture. Thanking you very much for your kind attention and the efficacious Pills sent....."

RENOCAL PILLS. (Two Strengths.)

No. 1. For early cases.	Price Rs. 7-8 per bottle.	Tele: Code "Refto"
No. 2. For obstinate cases.	Price Rs. 12-8 per bottle.	Tele: Code "Rexin"

No. 1. For early cases.
No. 2. For obstinate cases.

*Note:—*It is advisable to give particulars, time over-due, age and physical condition to ensure receiving the right treatment, which will be supplied under our guarantee of success.

**EVERY REMEDY STOCKED BY US IS 100% GENUINE—
NOT WORTHLESS 'QUACKS'**

FRESH STOCKS
RECEIVED

FINEST
HIGH - CLASS

PROVED BY TEST



WEEKLY BY
AIR MAIL

RUBBER
PREVENTATIVES

TO BE THE BEST

WE STAND ALONE

As stockists of the finest quality Rubber Goods manufactured, and supply them perfectly fresh from stock not more than one week old.

Reasons Why you Should Deal with Us.

1. Your letters are treated as Strictly Private and Confidential.
2. All goods, before despatch, are carefully tested by our 'Never-Fail' Testing Machine' and microscopically examined.
3. Old Stock or punctured goods are never supplied.
4. We replace free any goods lost or damaged during transit.
5. We guarantee Complete Satisfaction, or will refund your money in full.

Some Opinions of those who have Dealt with us.

Mr. ——— writes:—"The goods supplied have given me entire satisfaction. It is indeed a great relief to know where to purchase really reliable preventatives"

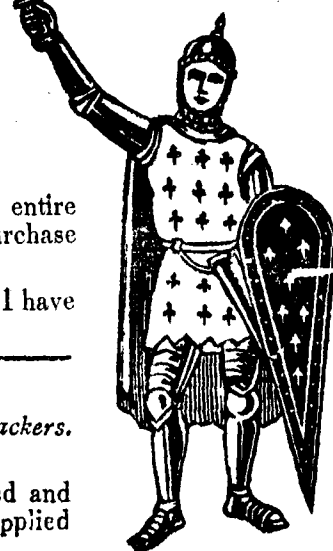
Mr. ——— writes:—"The rubber goods sent are very fine. I have not bought such quality before."

CAUTION.

Many firms allow rubber goods to be handled by dirty packers. These goods are filthy and full of dangerous germs.

ENSURE SAFETY by dealing with us. Goods are tested and examined by an European, wearing surgical gloves. They are supplied fresh and clean, and absolutely free from germs.

Impregnable'
Brand Goods
Ensure
YOUR Safety



Genuine English "NEVERRIPS" PURE WHITE

"PLAIN END"

Finest Quality—Skin-Like Texture—Silk Finished—Seamless

These Preventatives are famous for their fine texture, elasticity and strength. They are specially noted for their wonderful keeping quality in any weather. A trial order will convince you of their perfect quality.

Prices:—1 doz. Rs. 14. ½ doz. Rs. 7-8. ¼ doz. Rs. 4.

Tele. Code. 1 doz. 'Nefto' ½ doz. 'Nefin'

OUR CONSTANT AIM IS YOUR COMPLETE SATISFACTION.

CAMILLE

PREVENTATIVES.

[Snow White]

[Snow White]

Beautifully Soft and Skin-Like—Unnoticed in use.

Preventatives
De Luxe



As Thin as Tissue
Yet Strong as Silk

"CAMILLE" Silk Finish Preventatives are of the highest standard of quality. They are famous for their wonderful skin-like texture, extraordinary strength, and fine elasticity. They are practically transparent, and so marvellously thin that they are not felt when used.

"Camille" is made by an exclusive process and reaches a degree of fineness hitherto unattainable. They cling like softest silk and are absolutely flawless.

We guarantee, once "Camille" are used, no other kind will be wanted, for no other make could give that complete satisfaction found in "Camille" (with teat-end or plain).

Finer Than Gossamer—Softer Than Thistledown

Prices:—1 doz. Rs. 16. ½ doz. Rs. 8-8. ¼ doz. Rs. 4-8.

Tele. Code. 1 doz. "Exel", ½ doz. "Excelled"

TESTIMONIALS.

Mr. ——— (writes):—"Camille" Preventatives are marvellous. I did not know I had one on....."

Mr. ——— (writes):—"I like Camille immensely. It is so soft and thin,....."

AMERICAN TIPS.

Thinnest
Quality

Skin-Like
Texture

The American Tip has been specially made to suit the requirements of those who desire natural union, with full protection. It is quite different to the ordinary preventative, as it covers only the G. P. (tip of the private)

These American Tips are much superior to any other kind, as being very thin and smaller in size, they fit the G. P. like a Glove, and make sexual relationship perfectly natural.



Four Points Worth Your Consideration.

- (1) They are WASHABLE and can be used again and again.
- (2) They will not split in use nor slip off during the withdrawal.
- (3) They do not perish quickly, and can be kept for months.
- (4) Fits with comfort and security, as they are made to normal size.

A Sure Method of Birth Control.

PRICES:—1 doz Rs. 18.

½ doz Rs. 9-8. ¼ doz Rs. 5.

Tele. Code. 1 doz. 'Tip' ½ doz Tipper

FRENCH TICKLERS

Superior Quality—Satin Finish—New Design.

These Preventatives are greatly appreciated for the 'feeling' they give during use, caused by the rubber 'feelers' or 'ticklers' attached at the closed end. They induce passion in frigidity and effect a proper adjustment in unequal sex relations. Warranted not hurtful.

Prices:—1 doz. Rs. 18. ½ doz. Rs. 9-8. ¼ doz. Rs. 5.

UNIQUE DESIGN PASSIONETTE MUTUAL EFFECT Preventatives

These Preventatives have small, round disc-like protusions near the closed end, and should be used after the application of vaseline over the closed end. Recommended to remove frigidity and for mutual satisfaction. Promotes a proper adjustment.

Prices:—1 doz. Rs. 18. ½ doz. Rs. 9-8. ¼ doz. Rs. 5.

The "CROCODILE"



(WASHABLE) Preventatives.

These Preventatives are made with slight corrugated protusions and ridges, resembling crocodile skin, which give that unique effect during use, for which they are famous. We supply the best quality, extra-stout, and strong, and highly elastic. They are Washable, and can be used for months. Recommended to remove frigidity and for mutual satisfaction.

Prices:— 1 doz. Rs. 20. ½ doz. Rs. 11. ¼ doz. Rs. 6. Sample Rs. 2-8.

We believe that a Satisfied Customer is the best Advertisement.

Most Natural in Use
Non - Ripping Quality
Warranted Reliable.

TRANSPARENT
VESTA SKINS
SKIN COLOUR.
(Washable.)
These Preventatives are just like human skin in appearance and texture. They are consequently, most natural in use, and give that 'feel' that is so much desired. They are made of the purest para rubber solution by a special new process and are Seamless and Silk-finished throughout. (Test end or plain.)
Price:—1 doz. Rs. 14. ½ doz. Rs. 7-8. ¼ doz. Rs. 4. Tele. Code. 1 doz. "Vest" ½ doz. "Vestal"

Soft Texture
Highest Quality

The New Silk "NINON"
THE NEW LIQUID LATEX PREVENTATIVES.
5 Times as Strong as Ordinary Rubber
Liquid Latex of which "NINON" Preventatives are made, represent a great improvement upon ordinary, seamless goods as no chemicals are used in its manufacture and the natural strength and resiliency is left unimpaired. Being very light and exceptionally strong, they are a boon to persons suffering from nervous disorders, as sexual relationship is rendered quite natural.
Preserves the Vital Forces
Prices: 1 doz. Rs. 18. ½ doz. Rs. 9-8. ¼ doz. Rs. 5.
Tele. Code: 1 doz. "Fine" ½ doz. "Finest"

Pure White

PREMIER
QUALITY

"ENDURANCE" (Washable) **SHEATH.**
To use the "Endurance" Sheath is to use the finest Sheath, for it gives absolute satisfaction on all points being made from pure para rubber by a special process which gives it that extraordinary elasticity, and quality for which it is noted.
The "Endurance" Sheath will not burst in use, like other cheap makes. It is four times thicker than an ordinary preventative, and is guaranteed to last for one year. The best Sheath obtainable.
Price: 1 sheath Rs. 5. Three Rs. 12. Three sizes. 1, 2, 3.

The "FRIVOLA" Preventative.
Resembles a Glove at the closed end. Very Unique.
Absolutely different to all others.
Recommended for frigidity and for effecting a proper adjustment in unequal sex relations. Satisfaction guaranteed.
1 doz. Rs. 18. ½ doz. Rs. 9-8. ¼ doz. Rs. 5.

For Ladies /

"YVONNE"

For Ladies /

RUBBER PESSARY.
THE SAFEST METHOD OF BIRTH CONTROL.
This is the latest and most improved Pessary. Its unique design gives full comfort and eliminates all risk of leakage.
The best Rubber pessary manufactured.
Made of fine soft para rubber. Three sizes 1, 2, 3. Air or Solid rim.
Prevention is made certain if used with Rennard's Soluble Pessaries. Price Rs. 5 only. Three Rs. 12.

THAIS. Excellent quality. Exquisite silk finish
A thoroughly dependable preventative.
Prices:—1 doz. Rs. 14. ½ doz. Rs. 7-8. ¼ doz. Rs. 4.
Excellent Goods—Best Service—and British Fair Play is always obtained by dealing with us.

SAMPLE PACKET No. 1.
10 CONTAINING DIFFERENT TYPES OF PREVENTATIVES FOR Rs. 10/- Only.
AS FOLLOWS:—
1 Camille 1 Vesta Skin
1 Neverrip 1 Thais
1 American Tip (Washable) 1 Crocodile
1 French Tickler 1 Passionette
1 Ninon 1 Frivola
FREE:—1 Packet Preservative Powder.

SAMPLE PACKET No. 2.
CONTAINING FOUR SUPERFINE PREVENTATIVES AS FOLLOWS:—
1 Passionette 1 French Tickler
1 Crocodile 1 Frivola
RS. 5 PER PACKET
Packed in Cellophane to Ensure Freshness on Receipt

SAMPLE PACKET No. 3.
CONTAINING FIVE SUPERFINE PREVENTATIVES AS FOLLOWS:—
1 Camille 1 Neverrip
1 Ninon 1 American Tip (Washable)
1 Vesta Skin
RS. 5 PER PACKET
A Packet of Preservative Powder is supplied free with each packet.

SCIENCE

"THE CHOICE OF THE EXPERT"

WHIRLING SPRAYS.

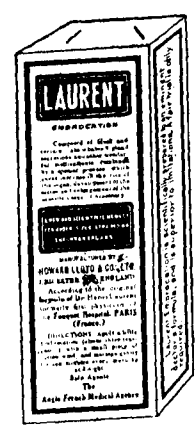
(British Make).
An excellent vaginal flushing-out apparatus for Ladies with forward and reverse current. Simple to use Guaranteed to last for two years. Price Rs. 6 Each.

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)

CALOMEL OINTMENT.
For prevention of venereal disease. Recommended for use with rubber preventatives.
1 bot. Rs. 3-8. 3 bots. Rs. 9.

"RENNARD'S" Double Strength
The Wife's Friend
Chinosol Soluble Pessaries.
An Excellent method of Birth Control.
Price per box (12 Pessaries) Rs. 2-8. 3 boxes. Rs. 7

LA PAREE A Powerful Aphrodisiac. Can be used safely as a temporary measure.
OIL.
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 Howard Lloyd & Co; Ltd. Leicester, England, according to the original formula of Dr. Henri Laurent, formerly first physician of the Fouquet Hospital. Paris. (France).
1bot. (4 oz) Rs. 4-8. 3 bots. Rs. 12. 6 bots. Rs. 2

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. 7-8 per bottle,
(Extra Strong). Rs. 10 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 Capsules.
A British Product.
Made by Robert Ferber, Ltd. (London).
Sold in phials. Rs. 12-8 a phial.

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

WE STOCK ONLY GENUINE REMEDIES.



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 does not cause Nausea or impair appetite.

NOTE:—The latest time that **Rennard's Mixture** can be taken with Success is two months over-due. If taken in time, it **CANNOT FAIL**. After this time, the combined treatment should be taken for sure results.

NOW MANUFACTURED IN ENGLAND.

Rennard's Female Mixture is now a British Product, and therefore, must be good. Everything made in England is good.



Dr. Rennard.



ACTS LIKE
MAGIC!

Price per Bottle
Rs. 30.
Tel. Code.
"ROYAL"

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 REPUTE

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
Humour

PASSED BY THE MEDICAL BOARD OF NON-SENSERS

"Laughter is the salt of life and keeps the whole dish sweet." Marshal P. Wilder.

Ethnologist says American Indians practiced trephining, or brain surgery thousands of years ago. They were better known, though, for their scalp treatments.

"An exclusive vegetable diet will make you beautiful," asserts a woman columnist. Lady, did you ever take a good look at a hippopotamus?

Scientists are going to try to discover the source of headaches without becoming personal.

Student (holding test tube up to his ear): "The chemistry book says, 'Introduce ferrous sulphate, then slowly add sulfuric and note the ring.' Blamed if I can hear a sound."

Physician recommends for the middle-aged, light exercise and a siesta each day. Daily dozen and daily dozing.

"Doctor," said the sick man, "the other doctors seem to differ from you in their diagnosis of my case."

"I know," replied the medical man, cheerfully, but I am confident the *post-mortem* will show that I was right."

A noted lung specialist says that a man who sings at the top of his voice for an hour a day won't be troubled by chest complaints in his old age. He probably won't even be troubled with old age.

"The doctor is going to teach me to play cards so that I'll know all about it after we're married."

"That's right. What game is he going to teach you?"

"I think it is called solitaire."

Oracle Okay

Jags: "Doctor, my wife has insomnia very badly. She very often remains awake until 2 o'clock in the morning. What shall I do for her?"

Doctor: "Go home earlier."

"You are a little goose," remarked a young M. D. to his fiancée.

"Of course, I am," was the laughing response. "Haven't I got a quack?"

Neighbor: "So your son got his B. A. and his M. D.?"

Proud Dad: "Yes, indeed, but his P. A. still supports him."

P. L. Travers, creator of "Mary Poppins," is coming to America. "Book Notes" quotes her as saying, "the Statue of Liberty beckons me and my mind is a medley of Thanksgiving Day, maple syrup and speak-easies." She can bring in \$100 worth of bicarbonate of soda, duty free.—

Prescription

"What do you take for your insomnia?"

"A glass of wine at regular intervals."

"Does that make you sleep?"

"No, but it makes me satisfied to stay awake."

Modern

Visitor: "How old are you, sonny?"

Boston Boy: "That's hard to say, sir. According to my latest school tests, I have a psychological age of 11 and a moral age of 10. Anatomically, I'm 7; mentally, I'm 9. But I suppose you refer to my chronological age. That's 8—but nobody pays any attention to that these days!"

THE VIRILITY OF MANKIND

What Medical Science has accomplished.

By a Doctor.

—o—

How to maintain the virility of mankind? This knotty problem has engaged the attention of many famous scientists.

The chief causes of sexual weakness is the vicious habit of masturbation, sexual excesses, prolonged and frequent sexual excitement, which have been proved detrimental in the extreme. The sexual system is deprived of sufficient rest and recuperation and gradually loses its wonted energy. Other causes are excessive exercise, sedentary life, and excessive drinking.

Several attempts have been made to arrive at a formula which would bring about successful results. Commencing from the experiments of Brown Sequard in 1889 down to the recent findings of Dr. Serge Voronoff, the famous Russian Surgeon, it is a long history of laborious investigations by men of outstanding ability who dedicated their lives to the cause of medical progress and the alleviation of human misery.

The outcome of these extensive experiments and research esta-

blished Gland treatment by the mouth, as best and most rational in the cure of Sexual weakness.

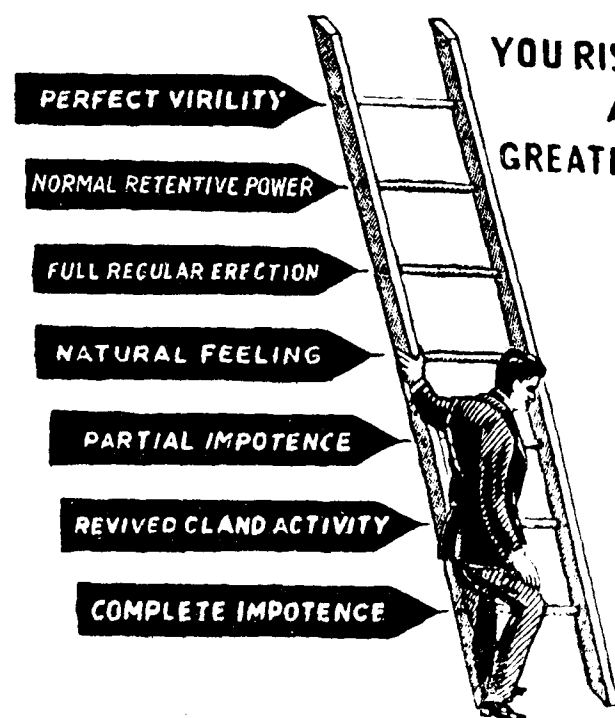
A very important factor in successful gland treatment is **FRESHNESS** of the vital Gland Substances. It is necessary that they are prepared in gelatine capsule form, to ensure freshness and maximum curative efficacy. Gland Substances in tablet or liquid form quickly deteriorate and become inert and worthless.

Note:—The best treatment is **ENDOPHON**—the finest Gland preparation on the market. It is made in **CAPSULE FORM** and now manufactured **Howard Lloyd & Co; Ltd. Leicester, England**, in four different kinds, **No. 1** for Partial Impotence (Premature Ejaculation) **No. 2** for Partial Impotence (Feeble Erection) and Complete Impotence and Sterility, **No. 3** and **4** for Female Impotence, ie. **No. 3** for Premature Orgasm and **No. 4** for Frigidity (Partial loss of sexual feeling) Slowness in reaching an orgasm, due to inertia of the clitoris, Complete loss of sexual feeling, barrenness, etc.

ENDOPHON is not a stimulant, and its use cannot have any ill-effects, as it is absolutely harmless to the weakest constitution.

"THE CHOICE OF THE EXPERT"

RUNG BY RUNG



**YOU RISE TO NEW
AND
GREATER VIRILITY**

**Where do YOU
stand on the Ladder?**

Whether you stand half way up or right at the bottom, **Endophon** will cure you completely and permanently.

What Endophon IS

Endophon is a genuine gland preparation, containing the vital gland extracts in a fresh, fully active form, sealed in Capsules.

What ENDOPHON Does.

Endophon will gradually impart to your weak, enfeebled glands those **Very Substances** that they lack, and revive them into **New Activity** giving Partial Erection in two weeks.

Rung by rung, slowly but surely **Perfect Virility** is obtained.

ENDOPHON gradually strengthens the whole sexual system and restores **Perfect Sex Health** and increases Virility. Premature Ejaculation and Feeble, Partial Erection is replaced with **Normal Retentive Power** and **Full, Regular Erection**, and Complete Impotence is replaced with **Natural 'Feeling'** and **Full Ability**.

Thus, **Rung by Rung**, permanent and perfect virility is the final result.

Sold in four kinds.

Endophon No. 1 for Partial Impotence. (Premature Ejaculation.)

Endophon No. 2 for Partial Impotence (Feeble Erection) and for Complete Impotence and Sterility.

Endophon No. 3 & 4 for Female Impotence, ie, No. 3 for Premature Orgasm and No. 4 for Frigidity, Complete Loss of Sexual Feeling, Barrenness, etc.

Prices: 1 bottle Rs. 7-8-0 3 bottles Rs. 21 6 bottles Rs. 40.

Telegraphic	3 bots. No. 1.	'Entrax'	3 bots. No. 3.	'Enfal'
code	6 bots. No. 1.	'Entron'	6 bots. No. 3.	'Enfalex'
"	3 bots. No. 2.	'Enjex'	3 bots. No. 4.	'Enfem'
"	6 bots. No. 2.	'Enjexor'	6 bots. No. 4.	'Enfemex'

WE STOCK ONLY GENUINE REMEDIES

"THE CHOICE OF THE EXPERT"

ENDOPHON is recommended for under-sexed men (deficient virility). It gives increased virility with greater retentive power.

It is also recommended as a wise safeguard against sexual weakness. If a few doses is taken each time, before or after sexual intercourse, the well-being of the organ will be maintained. This precautionary measure is especially advised to those men whose sexual ability is not quite normal.

ENDOPHON is non-injurious, and can be taken any time. Its action is beneficial and restorative,—not stimulating. It tones, strengthens, and maintains the healthy condition of the organ.

ENDOPHON is warranted free from all substances against the Hindu or Muslim religion.

READ WHAT CURED PATENTS SAY.

Mr. _____ (writes):—"The **Endophon No. 1** which you sent me is doing me a lot of good, and I will gladly recommend it to anyone who needs such a valuable medicine for Sexual Weakness."

Mr. _____ (writes):—"Acting on a friend's advice, I tried **Endophon No. 1**, and am very pleased to inform you that it has fulfilled its claims."

*** YOU'VE TRIED THE REST**

ENDOPHON GLANDULAR EXTRACT

is NOT a mere Aphrodisiac or stimulant. It is scientifically prepared from fresh Gland Extracts containing those internal secretions, which are provided by the Organism itself for maintaining the normal functional capacity of the Sexual System. Therefore, it is the most suitable remedy for Impotence.

*** NOW TRY THE BEST**

*** NOTE:**—It has been conclusively proved that the only rational cure for Impotence is Glandular Treatment. This is strongly recommended by Dr. Marie Stopes in her book "Enduring Passion"

Treatment, in order to be successful, should be carried out regularly. Efficacy of the Gland Substances depends on **FRESHNESS**. It is important that they are, when taken, perfectly fresh. This difficulty has been overcome, as **ENDOPHON** is now made by the manufacturers in **CAPSULE FORM**, which fully preserves the freshness and potency of the vital Gland Substances.

Glandular Substances in tablet or liquid form lose freshness in a short time, and become stale and ineffective as a treatment for Impotence.

Latest Testimonial.

Mr. _____ (writes). ".....I have read about Endophon and would like to give it a trial. Please, therefore, send me six bottles of Endophon No 1. If it does me good, I shall complete the course. I've had this trouble for five years for being such a fool when I was young, which I bitterly regret....."

Later.....

".....Endophon has made me a new man. I feel twenty years younger....."

—NOT WORTHLESS 'QUACKS'

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 never expected this result and in three months, after experiencing so much disappointment in the past....."

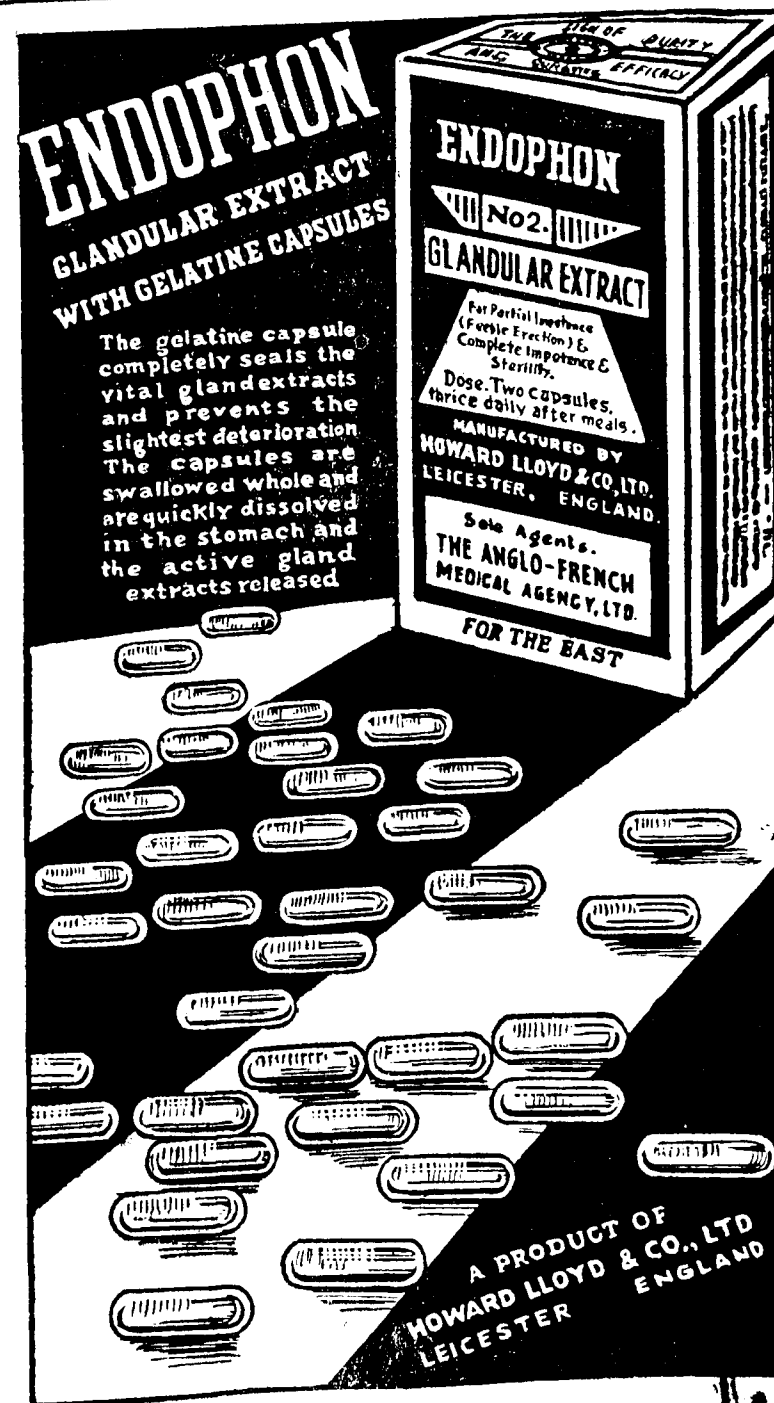
Mr. ——— writes:-

"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.

113073.



SOLD IN FOUR KINDS

Endophon No. 1 for Partial Impotence (Premature Ejaculation).
 Endophon No. 2 for Partial Impotence (Feeble Erection) and for Complete Impotence and Sterility.
 Endophon No. 3 & 4 Female Impotence, ie, No. 3 for Premature Orgasm and No. 4 for Frigidity, Complete Loss of Sexual Feeling, Barrenness, etc.

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

Telegraphic Code. 3 bots. No. 1. 'Entrax' 3 bots. No. 2. 'Enjex' 3 bots. No. 3. 'Enfal' 3 bots. No. 4. 'Enfem' 6 bots. No. 1. 'Entron' 6 bots. No. 2. 'Enjexor' 6 bots. No. 3. 'Enfalex' 6 bots. No. 4. 'Enfemex'

Treatment of Chronic Gonorrhea in the Male.

According to Dr. F. A. Lafonte (Gazette Med. France) gonorrhea in the male becomes chronic when the acute symptoms have subsided and there persists a slight or moderate discharge which contains gonococci.

Chronic gonorrhea implies that the previously generalized inflammation has become more or less localised to areas of erosions or ulceration of the urethral mucosa or to inflammation of the glandular structures or membranes in or about the urethra.

In cases of chronic gonorrhea the best treatment is a mixture and an Injection. Abortive treatment will aggravate the urethra and bring about complications.

"505" is the best treatment for chronic gonorrhea. The Mixture taken internally controls such distressing symptoms as pain, burning on urination, strangury and frequency. It does not upset the stomach. The Injection heals the ulcerations of the urethral mucosa or inflammation of the glandular structures and membranes in or about the urethra.

Gonorrheal Urethritis in the Female.

The urethra is by far the most common seat of primary infection in the

female. The cervix is next in frequency. In children the vagina is chiefly involved. The female urethra is a straight short tube about $1\frac{1}{2}$ inches in length and can readily be inspected endoscopically but instrumentation is contraindicated in acute cases. Its internal sphincter usually acts as a barrier to upward extension into the bladder.

Acute gonorrheal urethritis seldom comes under observation. The discharge which occurs is usually interpreted as being due to "catching-cold" or it is erroneously explained as a "leucorrhea" which has become worse. Or some times it is interpreted as "bladder" trouble. Injections and instrumentation are not to be used in the acute stage. The patient should secure rest in bed and mild permanganate douches may be prescribed. Internal medication with balsamics, like "505" mixture will insure relief from the distressing "bladder" symptoms.

The disease tends to become *chronic* because the infection penetrates into the deeper glandular structures especially in those glands situated near the external urinary meatus. On endoscopy the prominent and swollen openings of these glands may be seen. By stripping the urethra with the finger in the vagina a drop of pus may be expressed. The urethra itself feels like a hard cord. Sometimes on endoscopic examination one may also observe a diverticulum of the urethra which in addition to the infected glands may also act as foci of infection. These foci may be the cause of gonorrheal arthritis.

GLANDULAR THERAPY.

By Dr. A. F. De Saint-Croix. Journal of Medicine, Feb: '37.

In the light of modern researches and extraordinary rapid progress in the direction of the use of ductless glands in the treatment of various diseases much is said and has been discussed.

This new principle in medicine has completely revolutionised the old time tonics.

Glandular therapy, the application of which dates back from 1889 when the pioneer of this branch of medicine, Brown Sequard, administered to himself testicular extract, is well known. To the amazement of himself and other physicians, the experiment proved a great success and a new chapter was opened up in the modern book of therapeutics.

Since that day, good many eminent scientists, notably Banting, Best, Murphy, Minot, and Serge Voronoff have experimented on various organisms including human beings, taking help of every available ductless gland found in the body.

Recently the new system has been perfected to such a degree, that surprising results have been recorded in books of medical statistics.

A good deal of information about the subject can be obtained from an authoritative publication put forward by Dr. E. Retterer, a Parisian Professor.

It is also a truth that the most forward medical men whose opinions are valued by physicians of the whole world have personally carried out experiments, and have without reservation, put their stamp of approval on the system and advocated its tremendous possibilities.

It has been scientifically proved that the key to sexual weakness is Glandular Extracts obtained from the glands of bulls, and administered by the mouth in CAPSULE FORM.

Yet all the achievements of the system are reduced to nil if the glands selected are not of standard purity and if due care is not taken during the preparation of their compounds. The bulls selected must not be

diseased and must be absolutely young so that all their ductless glands must be functioning with their proper physiological secretions. On strict and thorough pathological examinations, they should prove to be absolutely germ free and in a healthy condition.

The exact proportions selected from different glands is a matter of vital importance.

Another factor of great importance is the preservation and stability of these products. Absolute freshness is essential. The gelatine capsule is recognised as the best method of preserving freshness and therapeutic efficacy. The vital gland substances are completely sealed in the gelatine envelope, and all possibility of deterioration is eliminated.

❖ ❖

The Chemists of **Bergeret Laboratories** have discovered after years of research and experiment a glandular extract of unusual efficacy in the treatment of sexual weakness. This preparation is **Endophon**. This Great Product has won tremendous success, and this has led to its widest medical recognition. It is different to the usual run of Glandular preparations, being the **Star Product of Bergeret Laboratories**, who have for more than a quarter of a century manufactured Organotherapeutic products for the medical profession.

It is now manufactured by **Howard Lloyd & Co; Ltd. Leicester, England**, in four different kinds, **No. 1** for Partial Impotence (Premature Ejaculation) **No. 2** for Partial Impotence (Feeble Erection) and Complete Impotence and Sterility, and **No. 3** and **No. 4** for Female Impotence, i.e., **No. 3** for Premature Orgasm and **No. 4** for Frigidity (Partial loss of sexual feeling Slowness in reaching an orgasm, due to inertia of the clitoris, Complete loss of sexual feeling, barrenness, etc.,

ENDOPHON is not a stimulant, and its use cannot have any ill-effect, as it is absolutely harmless to the weakest constitution.

The treatment should be carried out faithfully for the prescribed course. It is guaranteed to effect a complete and permanent cure.

Television in Colour

Ever since television became a reality, its devotees have awaited the introduction of colour into the transmission of images. Not the hardest of prophets, however, would have ventured to name the date of fulfilment. Without advance publicity, in September last, the Columbia Broadcasting System of U. S. A. turned the trick by telecasting a twelve-minute show in full colour for the benefit of one guest of honour, Mr. James L. Fly, Chairman of the Federal Communications Commissions.

Using a 4-25 megacycle band, the motion pictures in colour were telecast from the transmitter on the Chrysler Building in New York to the Columbia building half a mile away. Flowers in the New York Botanical Gardens, bathers on a beach, and boats on Long Island Sound were seen clearly, with even small objects sharply defined.

Columbia's new technique, developed during a year's research, requires "only one camera at the pick-up point, one transmitter, and a receiver with only a single cathode ray tube of conventional design." The cost of telecasting in colour, it is said, will not be "substantially more" than for black and white images.

Health Rules

Eat less, chew more.
Ride less, walk more.
Clothe less, bathe more.

Worry less, work more.
Idle less, play more.
Talk less, think more.
Go less, sleep more.
Waste less, give more.
Scold less, laugh more.
Preach less, practise more.

Torpedo that "Sees"

Latest war invention is an aerial torpedo which "sees" movements and flashes them on the screen at military headquarters miles away. Such a torpedo is claimed by Mr. U. A. Sanabria, Chicago television pioneer.

A Remedy for Asthma

Asthma is a health trouble that launches sudden and serious attacks, often at times when the sufferer is unprepared with any means of defence. As every asthmatic knows, night attacks of asthma are the most feared. That is why any simple-to-take remedy that can be kept close at hand to give relief from the paroxysms that accompany asthma should be welcomed. Such a remedy is Matrone Specific, prepared in the form of little tablets, and Matrone Elixir in liquid form, taken in conjunction.

The Matrone treatment is the best in the world and has gained the endorsement of the medical profession, and there is ample evidence from actual users of the treatment that the claim to give quick relief and finally a permanent cure is justified. This treatment is prescribed for use in cases of asthma, bronchial asthma, bronchitis, catarrh and hay fever.

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 glutted"—

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

Everything that contributes to Curative Power is embodied in these Scientific Remedies.

WASTING AWAY!



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. **It is 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.
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.
59, Maberley Road, Upper
Norwood. London. England.

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

Dr. J. Hilton Brown.

Spermatorrhea is an occasional or constant escape of spermatozoa (life-germs) without or with very little sexual excitement. This gradually undermines the strongest constitution, making the sufferer a mere wreck of his former self.

Cause:—The duct is weakened and relaxed through masturbation or prolonged excesses or sexual excitement.

Spermatorrhea, if neglected, leads to Impotence, Tuberculosis, Consumption, and other dangerous diseases.

Salix Pills should be immediately taken for the full course of three months. If ordered in one lot, the cost is Rs. 50/- only.

(Full instructions for use and advice, re diet, etc: is given in folder enclosed with each bottle).

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 Cure No. 392.)

WE STOCK ONLY GENUINE REMEDIES—Not Worthless 'Quacks'

ENDOPHON

Glandular Extract (No. 1, 2, 3 & 4)



Made by Howard Lloyd & Co. Ltd.

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.

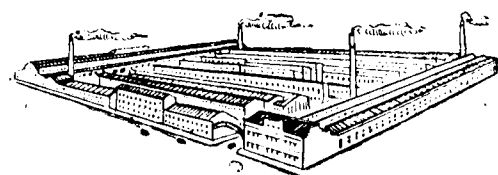
"**ENDOPHON**" No. 1 is indicated in cases of Partial Impotence (Premature Ejaculation) No. 2 for Partial Impotence (Feeble Erection) & Complete Impotence & Sterility, and No. 3 & 4 for Female Impotence i.e., No. 3 for Premature Orgasm and No. 4 for Frigidity, Complete loss of sexual feeling, barrenness, etc.

NOW MANUFACTURED IN ENGLAND

ENDOPHON is now a British product, and therefore, must be good. Everything made in England is good.

WHERE ENDOPHON IS MANUFACTURED

(Pronounced 'END-O-FON')



Bird's Eye View of Asfordby
Chemical Works.

HOWARD LLOYD & CO., LTD.

Asfordby Chemical Works.

LEICESTER.

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ENGLAND.

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 (INDIA) LTD.

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....."

In ten cases of Partial Impotence with premature ejaculation and feeble erectile power treated with Endophon by the Clinique Scientifique Leon D'Arbes, Paris, two cases showed great improvement after three weeks treatment, three cases after five weeks treatment and four cases after nine weeks treatment. These nine cases was cured after four months treatment. Only one case resisted treatment until after five months, when it suddenly responded to the treatment. In this exceptional case, a thorough cure was effected after six and a half months treatment.

Endophon is three times as potent as the best of other glandular preparations. Clinical experience with Endophon has demonstrated not only that it is an unusually potent product, but that its use has no ill-effects.

WE STOCK ONLY GENUINE REMEDIES—Not Worthless 'Quacks'

*"If It Hadn't Been for the First Test
Pilot, the Submarine Mail Would Have
Been a Total Flop"*

Test Pilot Number One

By H. Bedford-Jones

IT WAS a hot afternoon in Paris, which means that it was hot. Giraud was bald as a billiard ball, absolutely; he was mopping his bald pate when he made his surprising statement.

"If it hadn't been for the first test pilot in aviation history," he observed, "the first submarine mail would have been a total flop."

He had come over from home about some airplane contract with the French government. Although born French, Giraud was an American citizen. Further, he was an Early Bird, one of the oldest pilots alive and probably the best.

I ran into Giraud, we both ran into Pollack, and Pollack took us up to the aviators' club in the Bois de Boulogne, near the Porte Maillot. Pollack was growing bald too, these days. He was a spot ahead of me, but both of us were better off than Giraud, who had not a hair on his head behind his eyebrows.

"Germans pulled the first submarine mail during the war," said Pollack.

"Nope," stated Giraud in his positive way, running his eye over the room.

This club was a curious place, more American than French; most of the members, like Pollack, were old Lafayette Escadrille men. It was hung with trophies of all descriptions, souvenirs, mementoes of famous fights, flights and crashes.

"I have a letter in my pocket you boys ought to frame and hang up here," went on Giraud, ordering another drink. "But I mentioned the first test pilot—that was Forain. He was French-American, like me. And he had too many brains to keep his hair—like me. I might even add, like others." His twinkling gaze touched on me and Pollack. "Forain was a good technician. One of the first to volunteer for the air service."

"I never heard of any Forain," Pollack said thoughtfully.

"Before your time. Back in 1870—the first air mail."

Pollack looked bewildered. "No air mail then, man! Or submarines either!"

"No? Think back to the siege of Paris," said Giraud. "The Prussian idea was to break down the morale of Paris and France, by cutting off the capital completely. They did so. They even found a secret telegraph line sunk in the River Seine, and cut it. Paris sent out a regular service of balloons, the first air mail. The pilots were aeronauts, seamen, volunteers; they got the mail out, but could get none in. Hence, the submarine mail."

"I think you're cockeyed, but you're interesting," Pollack said. "To qualify as submarine mail, it would have to be a government project, with special letter rates and so on."

That's what it was," retorted Giraud. "The Prussians even stretched nets across the Seine to keep out floating bottles. No balloons could get back to Paris. Then, in the greatest secrecy, a project was devised that promised full success. That's where Forain's girl came in."

"Pilots had girls in those days? Impossible!" I exclaimed. Giraud chuckled raucously.

"And what a gal! Marie Leon was a bright star in a dark sky. She lived near the old Nationale bridge, in a tremendously lousy quarter of Paris. Her folks were communists. All that quarter was composed of communists, who hated uniforms and authority. But not Marie; she had a job in the post office of that quarter. And she had Forain. And Forain intended to get Marie out of this environment and start fresh back in America with her. There's the needed background."

Giraud took out his wallet and produced a transparent envelope containing an old stained, discolored letter.

"I wish I had a picture of that gal," he said, wistfully shaking his bald head. "If you're ever in Cincinnati, I can show you one. Her grandchildren live there. At the time, she was only nineteen, but there was no nonsense about her. She conveyed an impression of quiet capability, of true steel—that's it, true steel! May not sound much, but it's a big thing to find in a woman. When you looked into her face, as Forain gazed into it that night on the bridge, you felt this quality in her."

THAT night on the bridge, a cold December night in clear white light of stars, Forain had the feeling full force as he met her, clasped her hand, leaned on the railing of the bridge. It was not her shapely body, nor her alert, vivid intelligence and loveliness of feature; it was something deeper.

"You know, I feel as though I could count on you for anything, for ever!" murmured Forain, bringing her fingers to his lips. "I've had that feeling since our first meeting."

She laughed softly. "You're the same sort of person yourself, my dear! Just to know you makes life different. But I'm afraid of these meetings—for you. There's a storm gathering, the Commune is taking form; my father, my brothers, our friends, are in it. All the lowest classes are talking about loot and bloodshed and revolution. And if you're seen here, in this army overcoat, it would be just too bad."

"Bah! The bridge is guarded," Forain glanced at the pacing figures of sentinels under the bridge-end lights. "Besides, it's too cold for anyone but lovers to be in the streets! Besides, my dear, this bridge is going to make history; and you're going to help in the making."

"The history of our love and lives?" she demanded archly. Holding a light to his pipe, he grunted dissent, then leaned his elbows on the railing and spoke under his breath, warming her cold hands in his own.

"Here's a secret of the deepest, Marie; a word to anyone might mean disaster, for Prussian spies are everywhere. A plan has

been devised to bring mail into Paris. I've been working on it as technical expert."

Her fingers closed his lips.

"Don't tell me! I don't want to know any government secrets, my dear. It's too dangerous."

"Wait," he broke in. "Here I need your help, I need it vitally!"

"That's different." She drew the shawl tighter about her head and relaxed. "You can count on me."

"Of course; isn't that exactly my thought?" He laughed joyously. "They say not five people in Paris know the project; you make six, and the most important of all! For upon you will depend its success or failure. All the wise men, all the officials, laugh at me; you shall help me laugh at them."

"With all my heart; and together we'll laugh at the whole world!" she exclaimed. "But first, the siege must be finished."

"And the Prussians defeated; this project will have tremendous effect upon French morale," said Forain. "I can't tell you about it now; too blasted cold here. Can you come over to the factory tomorrow afternoon?"

The "factory" was the Gare d'Orleans, turned over to Godard Bros., government contractors, who turned out the air mail balloons.

"Yes; I could get there about three, for an hour," she said. "But to reach you is impossible. It's the most closely guarded place in Paris."

Forain laughed, and fumbled in his pocket. From the other side of the city drifted a rumble and mutter; the Prussian batteries were thundering. He extended a folded paper to the girl.

"Here's a special pass I got for you; it'll remove all difficulty."

She took it, tucked it away. "Good. Expect me, then, at three." She turned sharply, and caught her breath. "Ah! Here's trouble. My brothers—"

"Slip away, quickly!"

"Not I," she spat out scornfully.

FOUR men were slouching along across the bridge, so obviously low-class Parisians that the sentries paid no heed; Marie's two brothers, and two friends, gutter rats who had somehow evaded military service.

They came on silently, intent, shuffling about the two figures and halting.

"Fine gentleman from America, eh?" said one. "Army coat. You'll be stood against a wall with the rest of the aristocrats, if you live that long."

"He won't" said one of Marie's brothers. "You! We've warned you before this to let our sister alone—"

Marie flamed out furiously in angry words. With the callous cruelty and contempt of his kind for a woman, her brother caught her arm and dragged her toward him, slapped her across the face—and was driven headlong in the muddy snow by Forain's fist.

"To me, comrades! To me, soldiers!" Forain lifted his voice, seeing a glint of steel in the starlight. He whirled on the nearest figure, lashed out again, dodged a knife, and drove his fist into a third.

Amid cries of rage and dismay, the four took to flight—soldiers were coming on the run, and this use of fists outraged all Parisian standards violently. Only American savages used their fists, especially with such pronounced effect. Marie, seeing the peril over, also took to her heels and was gone. The two soldiers ran up.

"Ha, comrade!" exclaimed one at sight of the army overcoat. "Don't you know better that to play with the women in these parts? The canaille around here would sooner knife one of us than kill a Prussian!"

"Your uniforms frightened them off; thanks a thousand times!" said Forain, with a laugh. He passed over a coin, "Drink to love at the nearest bistro, comrades, with my compliments!"

"Better luck next time" was the ironical response. "Look, comrade; if these devils of communists ever get their way, it's death and rape and loot everywhere! They'll burn Paris if the Prussians don't."

"After which," Forain said cheerfully, "the rest of France will stand them against a wall, eh? well, good night!"

He swung off for home, little thinking that in this exchange of words had lurked prophecy and that the ashes of Paris would be quenched in the blood of thirty thousand communists. That this encounter might result in oddly unpleasant results for him was far from his thought; he reckoned the matter ended, and only hoped that Marie would escape disagreeable consequences.

The Gare d'Orleans, next afternoon, was a busy place, despite the absence of all rolling stock. Forain, who was very largely a free-lance worker, came back from a belated luncheon to find that Rampont, head of the entire postal administration and organizer of the air mail, was somewhere about the place, and proceeded to run him down.

In the vast shed of steel and glass, warmed now by gas, immensely long tables with women workers were installed; Here the percaline fabric of the bags was sewn. Bags in all stages of completion hung from the high rafters—the distinctive yellow and red or blue bags of the Godard manufacture. Some were being oiled or varnished. Others were undergoing the contract tests—suspension, inflated, for ten hours, and afterward sustaining a weight of five hundred kilograms.

FARTHER on, a corps of marines detached for this work were weaving the willow baskets or fabricating the rope net-work that surrounded the bags and sustained the baskets. The place was a pandemonium, and equipment lay on all sides—grapnels and coils of line, instruments of various kinds, ballast bags.

Rampont, an active, energetic man of forty, abandoned his talk with the engineering staff at sight of Forain, and took the latter aside.

"Any word from outside, M'sieu?" asked the American.

"Yes; a pigeon came in today with a message from the government at Tours" was the eager reply. "The process has

been tested satisfactorily; the government has accepted it.

"A special rate of one franc has been established for the service. Construction of the spheres is going forward. The first ones will be launched on January 2nd, ten days from now; four per day will be put into the Seine."

"And my recommendations?" asked Forain. The other shook his head.

"My friends, nothing is said about them I'll say frankly that no one has taken them seriously; the formula which you gave for phosphorescent paint has been ridiculed."

"So?" Forain's eyes narrowed. "Then I'll tell you something. I've written to Robert, who's handling matters on the outside for the project. I've given him the formula and told him to use the paint. I happen to know him rather well, and I'm certain that he'll test out my methods. After all, it's on behalf of France. I get nothing out of it."

Rampont spread his hands. "My dear fellow, I'm quite helpless! Your theory is good, I admit; but apparently there's been a lot of trouble, in the administration, over this whole project."

Forain grunted. "Do you know where the test will be made?"

"No. I imagine at Bray-sur-Seine, just above the Prussian-occupied territory."

"Then on January 5th we'll have results. If my calculations are right."

"Perhaps then, perhaps never" said Rampont, with a shrug. "By the way, the Prussians have had the kindness to send us some bad news. The *Ville de Paris*, which left on the 15th, was brought down or was landed in enemy territory; total loss. The *General Chanzy*, which left day before yesterday, was caught in a change of wind and landed in Bavaria, total loss."

"Forain whistled. "Bah! When are you going to put me up for active service and give me a balloon?"

"When you cease to be of greaterservice here, my friend. Patience! You're on the list of accredited pilots. Continue, I beseech, with your work here."

Forain left the huge train-shed frowningly. Two balloons down within a week! Bad indeed; a heavy loss in air mail, besides.

Both landed in enemy territory. This indicated that his experiments, his work on different instruments, was badly needed. He had devised simple indicators, but he must be better.

The pilots were, as a rule, seamen or volunteers from other branches of the service; and after a minimum of crude training took out the mail on their first solo flight. Experienced aeronauts, like aneroids and other instruments, had been rapidly used up in the first two weeks. The siege had now lasted full three months, balloons were going out every two or three days as conditions favored, and the problem of affording inexperienced pilots simple apparatus to indicate speed, height and direction was no easy one to solve.

AT THE gas-pits where the ascensions took place, in the train yards beyond the station, Forain passed the guards and found two inflated bags ready for testing. The mail went out only at night, to avoid Prussian gunfire; thus, during the day he had the place to himself. By means of captive balloons, he was making some extra-contract tests, and working on his instrument devices as well.

Five to three. His preparations made, he spoke to the workmen,

"In five minutes I'll go up, with a passenger, remaining an hour. One thousand feet; the usual signals for hauling in or letting up. Remember, we're trying this new type of basket and heaters, so be ready for any emergency."

The heaters were foot-warmers of new type, holding hot water, for the comfort of pilots; no flame, of course, could be installed close to the gas-filled bag.

At three o'clock, almost to the instant, Marie appeared, displayed her pass and her papers, and greeted Forain with smiling eagerness. He handed her into the basket and followed, with a pretty compliment on the new coat she was wearing; at his signal the lines were cast off. The balloon, attached by a single cable, soared up and up.

Marie clung to the edge of the basket, overcome by the novelty and wonder of all Paris spread below her—or at least, a goodly part of it.

Then, turning, she found Forain beside her.

"Alone at last, with the stars and the angels and the sunbeams!" he exclaimed, and taking her hands, kissed her. She flushed, glanced around, and with a burst of laughter kissed him again.

"There! In sight of all Paris!" she exclaimed merrily. "And to think no one could see! But, my dear, I've news for you" She sobered, as though the cannon-roll from Mont Valerien had brought recollection. "Those brothers of mine have sworn vengeance."

"Bah! They don't worry me, except as you're concerned. Any trouble last night?"

She shrugged. "Naturally; it'll pass. But give them credit for vicious hatred, my dear. Watch yourself. Such men hate all good men like you, and I'm afraid for you."

Forain made light of her fears, held her in his arms, and laughed at her delight as more of Paris unfolded. There was little wind; the balloon was scarcely pulled over at all by its anchoring cable. With the heaters, the keen December cold was unnoticed.

"Now to business; look at Paris, while I make some notes," said Forain. "Then we're free to talk."

NOTEBOOK in hand, he jotted down observations on the new basket with its placements for ballast, mail pouches, apparatus; on the heaters and their position, on the value of the two strepontins, or folding seats, attached to the basket edge. Then he put up the notebook, finding the bag tugging in a freshening breeze, and signaled with a flag. The balloon was brought down a hundred feet, and once more floated level.

"Sit down, be comfortable," he said, and stood beside her, hand in hand. "My dear, now for the project. It's going through. We know that the Prussians have stretched

nets across the river, so nothing can float down to Paris; they've seconded the nets with sunken booms to prevent anything slipping under. The only thing they don't guard, and can't guard, is the river bottom itself."

She grimaced whimsically. "But these devils of Prussians can do even that!"

"Not likely. The idea is to take a zinc ball, or rather oval, about the size of a child's head; this will hold from five to eight hundred letters. It is soldered tightly, hermetically sealed, weighted so it sinks to the bottom. Around this ball are fins; just as a water-wheel is turned, these fins are turned by the current, so the ball is carried along the bottom. It will, in short, find its own way down to Paris. Simple?"

"Apparently," she said cautiously. "How can it be kept secret?"

"Not a soul knows or will know, but the few people in on it. Anyone desiring to get a letter to Paris puts on one franc postage, instead of the usual twenty centimes, and marks the letter 'Paris, by way of Moulins on the Allier.' Letters so marked go to this secret way; and theoretically are picked up here at Paris."

"How?" she demanded. Forain laughed delighted by her acumen.

"There's the rub; if they escape Prussian nets, they'll escape ours. Experiments prove that these balls find their own way past all obstacles. However, the spot where they'll be picked up here is under the Pont Nationale, the bridge close by your charming home. The first go into the river on January second, and I figure they'll show up here not later than the fifth. A sunken metal net will be stretched under the bridge to catch them."

SHE knit her brows, looking at him, puzzled. "The river's shallow there, except at one place," she said slowly.

"Correct. And oddly enough, my dear, there's a strong secondary current along those shallows. Now we come to the point."

Forain paused. "None of those balls will be picked up. I've predicted this. Not a single one!"

* All fact: author can furnish sketch of the zinc ball, etc

SCIENCE

"Eh? Why not?"

"Because the asinine officials won't listen to me. They'll fish each day along the upstream line of the net dredging for the zinc balls. They'll find none. Certainly they can't see any that may be down there, twenty to thirty feet under the water! And in the course of twenty hours, I figure, such a ball would dig its own way through the mud beneath the net and be gone downstream. Therefore the problem as I see it is to have those zinc balls make their presence known."

"By ringing a bell when they hit the metal meshes?" she asked.

Forain whistled. "Hello! That's an idea; no one has thought of it. It might somehow be possible by using this new electric fluid. Still, nobody knows much about electricity as yet. No; I've devised a way. I've found a paint, made with a phosphorescent material, which will cover the ball. Upon reaching the net, the ball stops; at night it'll shine strongly."

"Won't the paint wash off?" she objected.

Forain laughed. "Not my paint! Once dry, it must be exposed to strong sunlight for two days, to collect light. Then it'll show, as a faintly radiant presence, even from the bottom of the Seine."

"And you say nobody will use it?" she asked indignantly.

"Use it? They ridicule the very idea! However, one of the four balls put into the Seine on the first day will be treated as I suggest. If it comes through, if it's recovered, I'm vindicated; it means a lot! On the night of the fourth, the fifth, the sixth, we must watch—you and I. We must take a look every hour. Eh?"

SHE clapped her hands, jubilant. "Good! Good! We'll do it, yes! And if that ball comes through, and none of the others are found—"

"Then, my dear, husband-to-be will get a government job such as he wants! We can be married at once, in other words, and let America wait till the end of the war!"

All of which, one must admit, was a deliciously happy project to the two most

important people in Paris; or rather, above Paris.

By the time the hour was over, every detail was arranged. Marie, a government employee by virtue of her job in the post office, was to be furnished with a special pass; for after the first of the year that bridge and its approaches would be guarded night and day.

"I'll make the arrangements tomorrow," Forain promised as they were hauled down.

But guard yourself!" she cautioned anxiously. "My brother Jules has sworn to wash out the memory of your blows in blood, and the others with him; they mean it, they mean it most dreadfully! You can come to watch for the balls, since there'll be plenty of soldiers around then; but meantime, stay away from our quarter completely. I'll meet you anywhere you say, but stay away from the Bercy quarter!"

FORAIN, though he laughed at her fears and at Jules Leon as well, promised.

He had no difficulty in getting the desired pass, by telling Rampont frankly about the scheme. The director of posts laughed heartily; with Christmas a day away, even the bitter Christmas of the siege, he was indulgent to lovers. He added a special order which released Marie from her post office duties the first week in January—a girl, he said amiably, who is spending half the night working on a cold bridge, has no business trying to work by day. This, in reality, was an indication that he favored Forain's hopes in more than one direction.

A mail balloon got off each of the three days before Christmas; then fog and unfavorable weather intervened. The next departure was on the 27th, and Forain suddenly found himself loaded down with work. The Bayard took out some of his new equipment on the 29th, and for two days he scarcely slept, working feverishly to equip the waiting balloons; snow and storm held off any departures during those days.

On New Year's Day, Marie evaded the vigilance of her family—who, she stated, were indulging in a sound holiday drunk—and spent the afternoon and evening with

him, at such festivities as the stricken city afforded. She warned him anew.

"Jules is more furious than ever; threats, threats, threats! His friends openly predict revolution. They have arms, for half of them are in the Republican Guard. Careful, my dear, careful! If there's any uprising, Jules will seek your life first of all. I'm afraid he won't wait for that, either. His words and hints alarm me to the depths!"

"Marriage will end all that," Forain said. "I was talking yesterday with Vandenberg, the American business man who represents many firms here. He's interested in my luminous paint. If my ball—our ball—comes through we can get money instantly. Vandenberg will advance it for a share in the discovery. We can be married that same day—eh? Yes?"

Her eyes warmed upon him, and she put out her hand to his.

"Done. It's agreed, my dear! If the ball comes, it's a lucky omen for all our lives!"

And then, next morning, Forain took up the *Newton*. She was leaving the following day, a brand new balloon, just past her inspection tests; the basket had been newly hung, and he was testing it under flight conditions.

A thousand feet, two thousand feet in air; snowy Paris was spread beneath him and the rattle of the guns was continuous. He went about his work, completed it, and waved the flag for the cable to be hauled in. Today, up the Seine, the zinc balls were launching!

Slowly the bag came down. Forain, leaning on the edge of the basket, caught sight of a group of figures close by, on the roof of a shed in the railroad yards. Workmen, by their blouses, faces upraised, staring at him. They were close, so close that he laughed and waved his cap at them.

To his astonishment, he saw—too late—that one of them held a rifle and was aiming at him. Supposing it some joke, he waved again. He was nearly down now, on a level with them. The rifle spurted smoke; a second rifle appeared and spurted smoke. Something struck him. He was whirled around, and dropped in a heap on the floorboards of the basket.

After this, he had evil dreams; they were not coherent at all.

When he awakened, it was to darkness, flickering lights, the groans and cries of hurt men sounding all around. He was in a bed. A woman approached, bearing a light; a nurse. She looked at him, uttered an exclamation, and bent over him.

"Do you know me? Is your mind clear?"

"The devil!" exclaimed Forain weakly. He tried to rise and could not. "Of course it's clear! Where am I?"

"In a hospital. Lie quiet, now! I'll send for M. Rampont at once."

She flickered away. Rampont, eh? That made sense, anyway. Another nurse came, refused to talk or answer questions, fed him, and departed. He examined himself; his left arm was bandaged, which scarcely accounted for his weakness. He remembered now—the men on the shed, the rifles. He knew in a flash who was responsible.

No telling, however! If he gave the name of Jules Leon, the result would be terrible for Marie. Paris was rabid about spies. Her brother would be called a spy, a Prussian hireling, would be mobbed, torn to pieces! It would not be credited to any private feud. She, too, must suffer.

Decided on this point, he touched his face and started. Beard! How long had he lain here? His brain leaped to alarm. This beard, and weakness, spelled days. What about the watch on the bridge, and the submarine balls?

This query was still flaming, unanswered, when Rampont came. He advanced to the bed and Forain flung the question at him.

"How long have I been here? What does it mean?"

"Patience!" The official sat down, grasped his hands warmly. "My friend, you were shot on the second; it is now the evening of the fifth. You lost much blood before your wound was bandaged, you had fever. Now all is well, but you'll be here for another week. I had you brought to this temporary hospital, near my own house."

"The balls! The zinc balls!" exclaimed Forain. "Have they come through?"

RAMPONT made a gesture of negation. "None, so far; not one. Now tell me—"

"Wait!" broke in Forain. "Has any watch been made at night? Good lord, man, is everything lost because I was laid up?"

"My dear fellow, all the technical men say your idea was nonsense," Rampont said compassionately. "Your paint would wash off, would be covered with mud, would not show. Let us forget the whole affair."

"The important thing is for you to tell us what you can in regard to this attack. Prussian spies, obviously; your life in invaluable to us, and they know it. Did you see the men who shot at you?"

Forain nodded. "Some men on the roof of a shed near the tracks."

He went on to tell, mechanically, the little he knew, and said nothing of what he suspected. His mind was occupied entirely with the failure of his cherished project. The thought of Marie leaped into his brain.

"Where is she? Marie Leon? Does she know about this injury to me?"

"No one knows," said Rampont. "I've kept the matter secret—"

"Then, for the love of heaven, Monsieur, send word at once to Marie Leon!"

So agonized was Forain's manner, that the kindly official at once consented. He glanced at his watch; nine o'clock. He promised to send an orderly immediately. As for the zinc balls, he shrugged anew. He himself, and everyone else, had given up hope of any result from the harebrained scheme.

He did so. More, he returned an hour later, bringing some little delicacies that the hospital could not supply, and also an astonishing bit of news.

"I had forgotten about that girl of yours, Forain," he exclaimed. "The weather's been abominable; the *Newton* got away yesterday, but a fresh snowstorm is upon us tonight. My office has been like a madhouse."

"Ah, that girl! What devotion! My messenger brought back word that he had

found her—where, think you? On the Pont Nationale! On the bridge unsheltered from the blast. She has been there the past three nights. Watching for your confounded luminous ball, of course. She comes and goes, they say, or remains there by the hour."

Forain groaned. Watching for him, watching for the zinc ball—both! She must have thought he had failed her entirely, thanks to the accursed secrecy flung around him; she must have blamed him for never sending her a word or a line! Yet she had stuck to the task assigned, bitter weather or not. The eyes of Forain filled with tears.

"I know what you're thinking," Rampont spoke gently. "I regret that I forgot all about her; a thousand distractions have surrounded me, *mon ami*."

"True as steel, true as steel!" murmured Forain, and then smiled quickly. "Monsieur! May I ask a favor, a personal kindness?"

"Whatever I can do, with all my heart!"

"Then send for Marie now, tonight, at once! Get an official from the Mairie, get the formalities waived, and have us married. She needs protection from that confounded family of hers."

Rampont, on whose shoulders weighed the responsibility for the entire air mail service, beamed joyously at this added burden. For so important an official, and in time of war and siege, with Prussian shells bursting in Paris, formalities were no barrier.

"Expect us, my friend, in an hour!" said he gayly, and departed. Before he could close the door, an excited voice called his name; an orderly appeared, panting.

"M'sieu! An important summons! The guard officer at the Pont Nationale demands your presence there—it is urgent, urgent! And a young woman is outside, demanding you and demanding this man Forain!"

Rampont exploded in a storm of Gallic oaths. Forain, who had heard the words, called out excitedly. A moment more, and in upon the room burst Marie.

"It is there, it is there!" she cried. "M. Rampont? It is there! I saw it! I pointed

it out to the commanding officer—oh, my dear, my dear!”

She flung herself down beside the bed and caught Forain's hand between her cold hands, tears burning in her eyes; tears of happiness, of grief, of excitement, of triumph.

And Forain, pressing her fingers to his lips, looked up at the staring Rampont.

“Do you still want—the ceremony?”

“Thunders of heaven, yes! More than ever!” burst out Forain with a laugh.

Rampont disappeared. Marie broke forth with a flood of questions, of self-reproaches and bitter words about her brothers. They had boasted to her that Forain had his deserts; she had been half frantic these past days, being unable to learn anything about him.

“But now all's well! my dear!” she sobbed. All's well! What was it he said—what ceremony was he talking about?”

Forain smiled, and touched her dark hair with his fingers.

“My revenge upon your family and all the others. A revenge to last for life!”

GIRAUD broke off and left the story there. We came back again to the bar of the aviators' club, with the hurly-burly of the Bois and the Porte Maillot just outside.

“But what about this crazy zinc-ball scheme?” queried Pollack.

A twinkle in his eye, Giraud picked up the old letter in its transparent envelope. He bared a folded-over sheet showing a single stamp, a Paris address, and heavily scrawled below this, the magic formula: “Moulins, par Allier.”

“There's the answer.” He held it up reverently “It has lost one stamp, it's water-stained, but it's a letter from that first ball to come through! Not that this truly submarine mail succeeded, mind you! Of fifty or more that were sent, only one other arrived; the rest turned up anywhere along the Seine for years after the seige. The war ended, you see, before the success of the luminous paint could be established and put into use.”

“Technically, I suppose it's submarine mail,” conceded Pollack grudgingly. “But what about those two lovers? Did Forain get rich off that luminous paint?”

Giraud passed a hand over his bald dome, gave me a whimsical wink, and glanced at Pollack's thinning locks.

“No. He got rich off a hair-restorer he invented! I think I mentioned that he had a tendency to baldness—eh? I'll give you the address in Cincinnati, and you can get the recipe from the family. You can see for yourselves what the restorer did for me!”

Pollack surveyed us blankly, and then broke into a grin. “I get you, feller! The drinks are on me.”

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Dr. Matrone

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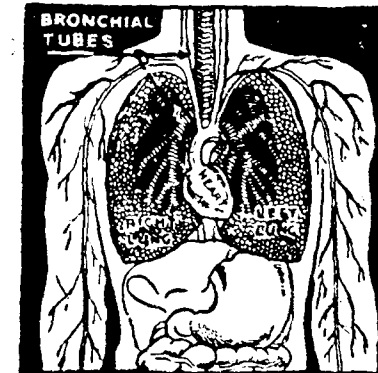
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Extracts from Commendatory Letters received from the Medical Profession.



Dr. Le Blanc.



Dr. Blanchard.

Dr. Guy De Comminges. (Paris) ".....I endorse Matrone as a genuine remedy for Asthma....."

Dr. Georges Bonneville (Bordeaux) "... Matrone is the best preparation for Asthma....."

Dr. Marcel Le Blanc. (Paris) "...I certify that Matrone is the finest remedy for Asthma. It has no equal....."

Dr. Jean St. Ouen (Paris) "...I strongly recommend Matrone. Medical Science has definitely advanced in discovering this excellent remedy....."

Dr. Etienne Blanchard. (Marseilles) "...I am happy to tell Asthma sufferers that the new treatment known as Matrone dissolves and permanently removes the underlying cause of Asthma. This treatment through its dual action, offers real hope of health and normal life to those who are afflicted with this ailment. Its action is almost instantaneous and it quickly brings freedom from all attacks. The average patient breathes freely and sleeps soundly the very first night, finds appetite returning, with a complete cessation of asthmatic symptoms in a week. I can conscientiously say that I consider Matrone a boon to Asthma sufferers....."

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

The First Submarine

Most people believe that the submarine was invented by the Germans. That doubtful honour, however, belongs to a Dutchman named Barker, who, in the reign of James I, astonished the monarch and his people by making an underwater voyage! No one knew how his weird boat worked, and the inventor's secret died with him.

It does not seem to have been rediscovered until 1775; during the war of the American colonies against England. This submarine was only large enough to hold one man, and he, by means of hand-cranked and foot-pedals, had to supply all the driving power to its oars and rudders! There was an arrangement for carrying a torpedo outside; it had to be screwed on to the bottom of enemy ships and left to explode by means of a clock-work fuse.

For weeks Bushnell, the inventor, experimented with his submarine and torpedo, and many lives were lost in the process. Undaunted, however, he proposed to blow up a British frigate. He got underneath it in his submarine, but the only damage done by this first submarine attack was a few broken windows!

The employment of submarine boats and torpedoes as warships again found favour in the sixties, in the American

War of Secession. Many lives were again lost in experiments, but eventually a perfected submarine, the David, put out to sea to attack the Federal warship Housatonic in Charlestown Bay. It was a cigar-shaped iron boat. Wishing to close the dome of the top so as to sink before discharging the torpedo, the officer ordered his men to do so, but they refused. So they proceeded towards their target above the surface.

The David exploded her torpedo without further delay, and the Housatonic sank almost at once, but the explosion had thrown up immense waves which poured through the open dome of the David. She sank, only two of her crew managing to struggle clear.

It was left to a Frenchman, a M. Charles Goubet, to perfect an underseas boat which really was a submarine. This boat could submerge slowly and on an even keel. It was absolutely watertight, and had a special air-supply which permitted it to submerge for eight hours at a stretch. It was, too, the first to have a really workable periscope. There were many ingenious fittings, including tools which could be made to work through the side of the boat in special water tight-packings. Using these, Goubet could attach torpedoes to bottoms of ships, cut buoys, and entangle enemy ships' propellers with chains. This submarine was the first to be adopted by the navies, not only of France, but of many other countries.

* *Idol of the South Seas, Dr. Sylvester Lambert has led a 20-year fight to restore to the people of Polynesia their old-time health and vigor*

Paradise Maker

Jerome Beatty

On tour, writing of magnificent American adventurers

—O—

A FEW YEARS AGO savages on Malaita, one of the Solomon Islands in the South Seas, murdered and probably ate two British tax collectors and 14 native policemen. Malaita had a population of about 45,000 untamed blacks. Only one white man—a District Officer with 30 armed police—ever had dared to make the 70 mile journey through the jungle, across the island.

The usual procedure following such murders was to send a gunboat and shoot down natives at random to teach them they'd better behave. Such methods quieted them only temporarily. This time the British tried a new and startling idea. On the advice of an American doctor who understood the natives, they sent a medical mission to cure hookworm and yaws. After two years Malaita was a healthy island, peace reigned, taxes were paid without protest. Now even women, unarmed, can walk across Malaita and receive friendly assistance everywhere. Shots from hypodermic needles brought peace where shots from guns had failed.

That's only one of the many big ideas that have been devised by this

American doctor, Sylvester M. Lambert, in his campaign to restore health to the islands of the South Seas and make them again the paradise they were 100 years ago.

I found Dr. Lambert in the Fiji Islands, 7500 miles from his home town of Ellenville, N. Y. Dr. Victor G. Heiser, of the Rockefeller Foundation, who sent him on his mission more than 20 years ago, considers him one of the world's greatest public health men. Dr. Lambert is known to millions of natives on islands sprinkled over an area larger than the United States as the best friend they ever had. He has led furiously and adroitly a war against tropical diseases that has forced into retreat the swarming germs, most of them brought there by white men, that were exterminating the Polynesians and kindred race.

With native assistants, hypodermic needles, microscopes and gallons of medicines, Dr. Lambert has traveled from island to island in dugouts, whale-boats and yachts, painfully penetrating the almost trackless interiors on horse-back and on foot, lecturing in pidgin English with charts hung on palm trees

to show the handsome but disease ridden people how to rout the germs, giving them thousands upon thousands of pills and doses.

Once when Dr. Lambert ran out of salvarsan, natives carrying spears and shields, waiting for treatment for yaws, couldn't understand why they were to receive no shots and got ready to fight for them. A squad of native police got him safely to his boat. Otherwise he never has been in danger.

Dr. Lambert grins, "The news gets around. Give me a microscope to hold up as I go ashore and the most belligerent cannibals will get down on their knees."

Usually, in such remote regions the scattered medical missionaries can treat only a small number of natives and have neither the time nor authority to teach disease prevention. The sick get along as best they can with witch doctors and crude native remedies. So Dr. Lambert conceived the idea of making good doctors out of the natives themselves. And now from his disordered desk in his little white-walled office in Suva, Fiji's capital, he directs many skillful brown-skinned medical men whom he has helped to train.

Scattered through the islands, their number increasing every year, are more than 100 natives from nine major South Sea Island races, remarkably competent graduates of the Central Medical School in Suva. This school was only for Fijians, until Dr. Lambert led the movement to open it to students from other islands. Handsome young Salote, the

325-pound Queen of Tonga, was the first to send students to the college, and other governments quickly followed. When they are graduated the students return to their native villages and, because of their familiarity with language and customs, they do a far better job than could be performed by a white man.

The students are eager to learn, are amazingly quick at anatomy and materia medica. But when Dr. Lambert suggests that on their return to their villages they defy the witch doctors, fear comes into their eyes. For the witch doctors do things that even Dr. Lambert can't explain.

To the hospital in Suva recently came a native suffering from great pains in his joints. Not even morphine soothed him. He had bathed in a pool in which an evil god lived, and had neglected to throw in four stones before he entered the water. The doctors could not stop the pains, so he went to a witch doctor who muttered strange words and rubbed leaves on the joints and the man was cured in two days. A graduate of the medical school tried bathing there without throwing in the stones. The pains came and in spite of his medical training he ran to the witch doctor, and was cured.

Dr. Lambert respects some native remedies. Lepers in the settlement in Fiji asked for a witch doctor's medicine to stop nerve pains, and investigation showed that it was a concoction made from the oil of the dilo nut. Ethyl esters of dilo oil were made and this witch

doctor's remedy, injected, now is used with success for lepers.

Dr. Lambert's influence has extended far but his Exhibit A is Fiji, where he has made new men and women out of the 100,000 Fijians and 85,000 East Indians who populate the islands. Sixteen years ago Fijians and Indians alike were dull-eyed and feeble from hookworm. In some districts more than 95 percent were infected. Nearly everybody had that horrible ulcerous disease that is yaws. Thanks to Dr. Lambert, today both diseases are practically unknown, population is increasing, and the natives, once continuously tired, are full of vigor.

Fiji is the only place in the world in which a large hookworm infestation has been controlled, and Dr. Lambert's success was a result of desperate measures. Under the conventional method of curing hookworm, each suspect had to be specially examined; laboratory work and dosing took time. Dr. Lambert and his native crew could treat only about 5000 persons a year, and with hookworm from infected persons he couldn't make headway. Much of his time was spent chasing naked children who would take one dose of the nauseous medicine and then run away to avoid the essential second dose.

Finding that new treatment with carbon tetrachloride usually cured with one dose, he conceived the revolutionary idea of treating practically the entire population of Fiji without examination. The British doctors said that the natives never would take medicine unless they were sure they were sick.

"I'll convert'em," said Dr. Lambert and started through the islands. He knew that the natives believed the witches put snakes in them, which cause death. Dr. Lambert carried a microscope and let the natives look at the hookworms on slides. Then he showed them enlarged pictures of snakelike hookworms. He told them how hookworm snakes eat people's insides, how his medicine would kill the evil animals.

He told me proudly, "I've had natives faint in the middle of a hookworm lecture. I scared hell out of 'em."

Natives sick and well came on the run to take the medicine. Instead of 5000 a year, 6000 a month were treated. Today some of the new doctors in Fiji never have seen a hookworm patient. In all the South Seas more than half a million natives have been cured through Dr. Lambert's efforts.

Dr. Lambert has battled uncompromisingly against what he calls "the hellish Mother Hubbard," which was introduced in the South Seas 100 years ago by scandalized missionaries and which, by keeping the health-giving sun from the natives' beautiful bodies, increased their susceptibility to white men's diseases. It is more of a menace than you'd think, and one of Dr. Lambert's proudest feats was to convince many young missionaries to join in his campaign for fewer clothes in the South Seas.

Dr. Lambert is 56 years old. He wears heavy glasses and, to read, must take them off and hold the page only three or four inches from his nose.

He hates formality, but for starchy governmental ceremonies he is on the

job spic and span, making to the British bigwigs flowery speeches that are as admired as those he delivers in pidgin English to the natives. He is quick-tempered and never hesitates to fight bluntly and vigorously for the natives.

A British doctor in Fiji told me: "Only Lambert could have done this job. We British medical men are so overloaded with dignity we couldn't have unbent enough to get the confidence of the natives. Lambert plunged into villages and sold health as vigorously as though he were a peddler with a patent painkiller, cutting red tape and trampling on convention. We would have stopped to think, 'But what will people say at the club, if we go out for six months and live like the natives and talk pidgin English and help them build latrines?' Lambert has made the naturally suspicious natives so eager for health that it is easy for us to extend his work. Instead of running when they see a doctor, even those who are perfectly well are furious when we won't give them hypodermics."

Another British doctor said: "I remember the first time I heard Lambert make a speech. He had called a few European residents together to talk about latrines and polluted water supply in native quarters in Suva. Most doctors would have made polite suggestions, committees would have been appointed and that probably would have ended it. Lambert got up and said: This is the blankiest-blank situation I ever saw. Hun-

We were shocked and breathless—but we got the situation cleaned up."

In 1918, when Dr. Heiser picked him to carry health to the South Seas, Dr. Lambert was practically finished as a medical practitioner. He had spent years as a doctor in Utica, and Rochester, N. Y., in Mexico and Costa Rica. Now his failing eyes were so bad he couldn't trust himself to perform a major operation. He went to Dr. Heiser, hoping there was something in medicine that he could do. All he wanted was a chance to cure people.

"How would you like to go to Papua?" Dr. Heiser asked.

"I'd love it."

In a few days he and Mrs. Lambert and their daughter were on their way. He paused in Australia to cooperate with the government in a health survey and in two weeks was down with sprue. Sprue is a disease of the digestive tract which in those days was sure death unless the infected person quickly got out of the tropics. Doctors told him to go right back to America. Dr. Lambert refused to budge. Day after day he dragged himself to work.

He raged, "No man ever had the opportunity I've got—an untouched market to sell health in. With a little hard work, hundreds of thousands of lives can be saved. No blankety-blank tropical disease can kill me!"

His weight dropped from 234 pounds to 193. Miraculously there came a medi-

hydrochloric acid. The amount of the dose wasn't given. Determined to kill or cure, Dr. Lambert guessed at it. In six months he was well—and the lives were saved.

On one of his first journeys into the jungle in Papua, he was met by a body of natives who waved their spears and said, "Better no come!" He sat down to think it over and took his shoes off his aching feet. He looked up and discovered that the natives had dropped their spears and were bowing in awe to this miracle man; he is still known there as Man Who Takes Off His Feet.

No other man has seen as much of the South Seas. He has campaigned for health in Papua, the New Hebrides, Cook Islands, Ellices, Samoa, Tonga and other groups. When I was in Fiji he was preparing to go to America on leave, particularly to have specialists see what they could do for his eyes. He

talked vaguely about getting a little farm in California. He's been talking about that for years. "But I know better," Mrs. Lambert told me. "Things would be too peaceful for him on a farm."

Men of fewer accomplishments have been decorated with ribbons and medals, but the Rockefeller Foundation forbids its men to accept such honors. Dr. Lambert, however, has a decoration that means more to him than anything governments could award.

On his left ankle are tattooed two tiny fish, touching. A chief in the Rennell Islands, with great ceremony, put the decoration there. It means that Dr. Lambert is as much a member of the family as though he were the chief's own son. By this sign the chief's kin must give him all they own if he asks for it and die with a smile to protect him from harm. No king, I believe, ever so loved a man as to bestow so great a gift.

ELECTRICITY

"Hot" Lightning Used for Testing

AN artificial lightning bolt which imitates natural lightning in its ability to set fire has been created. It differs from the conventional artificial bolt in having a low-amperage, long-duration stroke following the main and leader lightning discharges, similarly to natural lightning.

Although the heat of ordinary artificial bolts is intense and they have enormously destructive explosive effects on whatever they hit unless it is adequately protected, they do not last long enough to set fire to combustible targets,

only leaving a scorched hole. The after-stroke of "hot" lightning generates temperatures only half as high as the main stroke, but it lasts between 100 times as long.

The long-duration charge is produced by means of additional capacitors, or a transformer from which the charge is "soaked" through a series of resistance and inductance coils in oil, and permitted to follow the initial high current discharge relatively slowly.

In demonstrations, "hot" lightning fused sand in a fibre tube, set fire to

cotton cloth, and burned holes through copper sheets varying from one thirty-second to one-sixteenth of an inch thick.

Electric Mixer Blends Paints

* From half a pint to a gallon of paint of any special colour shade may be mixed with factory precision, using a new "colour eye." A dial shows the required proportions, and an illuminated rod extends into the mixing can, which may be an ordinary paint can. When the colour reaches the right level, the light automatically goes out to give the signal to stop pouring. — *Popular Science*.

Shock-proof and Otherwise

ELECTRICITY plays strange tricks and it is curious how individual people vary in their susceptibility to electric shocks. I am one of those unfortunate people who execute spectacular leaps when coming into unexpected contact with quite low potentials. The other day I was looking over a field telephone instrument, and, reading in the instruction that its "liveness" could be tested by pressing the buzzer key and applying wet fingers to the line terminals, I proceeded with touching faith to carry out the instructions, except that I thought I'd make the first shot without a preliminary wetting of the fingers.

• There was no doubt that the instrument was alive—and kicking! My hand and forearm tingled for some time afterwards. Next time I took my Territorial class I described the test to them and asked the nearest man to try it. He put unwetted fingers on the terminals and felt nothing. Having wet them, he was just able to feel a slight tickling sensation. The rest tried it in turn. Most of them didn't need to wet their fingers; a few proved nearly as shockproof as

the first man; only one man withdrew his fingers as hastily as if the terminals had been red-hot. I suppose it all depends on the thickness of the skin and its moistness or otherwise. — *Dialist in Wireless World*.

Electric "Oil-Glow" Lighting

* A new kind of light, produced in an insulating oil, is being studied at the General Electric Laboratories in Schenectady. It was observed by Dr. H. H. Race while the dielectric properties of an oil were being investigated.

The light appeared as a diffused bluish glow in a synthetic liquid with a high boiling point. As the voltage was increased the glow grew brighter. It resembled the glow, called the corona, seen in air around wires carrying high potential currents. The corona, is believed to be due to electron bombardment.

The glow in the oil appears to be due to an electron cloud emanating from the electrode and seeking to traverse the liquid. A similar phenomenon was reported about a year ago from European laboratories where the light was observed in large crystals.

Motor the Size of a Pin's Head

* Merl Bassett, a Washington electrician, has completed the world's smallest working electric motor after expending 191 hours on the task.

It cost him 1 cent, weighs .01195 of a gram, makes 3,500 revolutions per minute, and develops 54 ten-billionths of a horsepower. It is about the size of a pin head and he uses a single camel's hair to start it. — *Christian Science Monitor*.

SCIENCE

Compressed Air Gun and an Explosive

Two New Inventions

Two new weapons of destruction which will make warfare even deadlier have been invented and tested in America.

The first is a compressed air-gun which will fire 10,000 times a minute, and the second an explosive, which is claimed to be anything up to 100 times more powerful than T.N.T.

The gun has been invented by William B. Hale and Durand Beam, associated with Roger J. Adams, Hollywood engineering research technician.

Practically Noiseless

It has half-inch ball bearings as bullets. At 1,000 ft. these missiles pierced aeroplane armour plate and cut a 3 in. oak plank in two.

The gun emitted only a gentle hissing noise. The steel balls shot out so quickly that they struck brilliant sparks from each other at the targets.

The muzzle was cooler after firing than before. Instrument dials indicated the air pressure was 150 lb. a square inch. The inventors claim that 2,000 lb. pressure would be feasible.

Uranium Explosive

The inventor of the explosive is Dr. Arthur W. Shaudopvsky, a former Brussels scientist.

Dr. Shaudopvsky said he and two other research chemists tested the explosive in a remote spot, and found that whereas 1,500 grammes of high power dynamite did 868 foot-pounds of work, the blast from only 100 grammes of his uranium explosive accomplished 4,270 foot-pounds of work.

"Though the amount detonated was so small," he said, "the resultant air-blast shook a tower more than a mile away."

"We cannot give any details regarding the apparatus developed for detonating the uranium explosive," he added.

LIQUID LENSES FOR EYES of Blind Man

Rev. John Hunters, of Crystal city, Manitoba, who had been blind for 52 years, and had forgotten what human beings looked like, has just had his sight restored by a miracle of optical ingenuity.

A pair of sheaths have been fitted tight over the eye-balls, and in between these and the eyes are liquid lenses.

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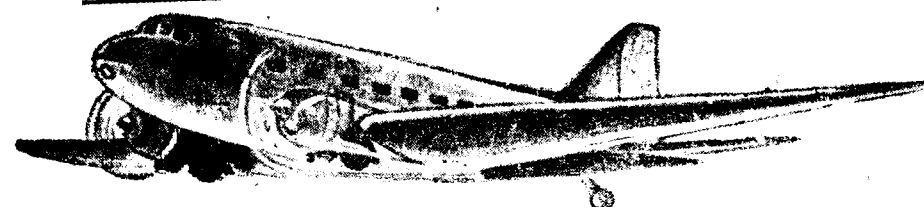
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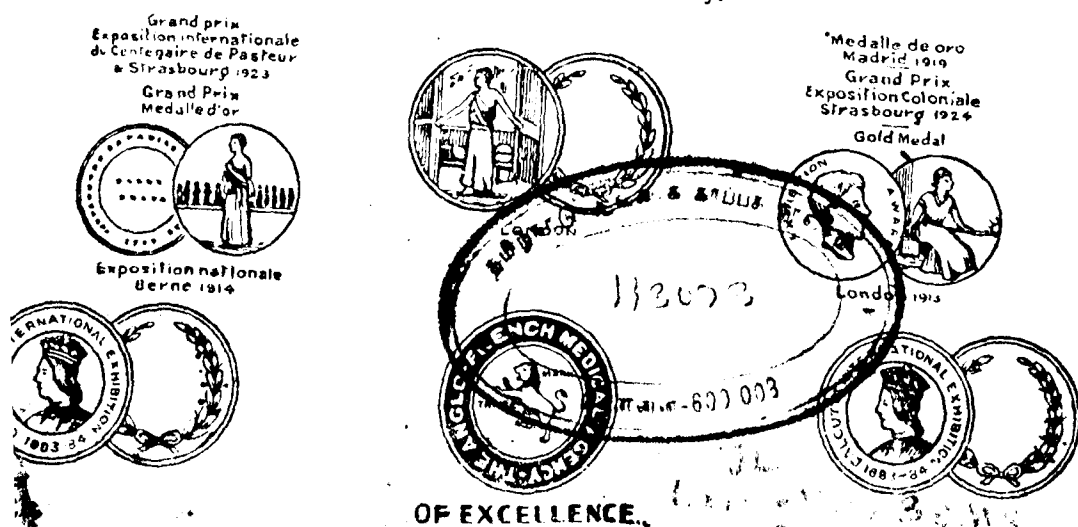
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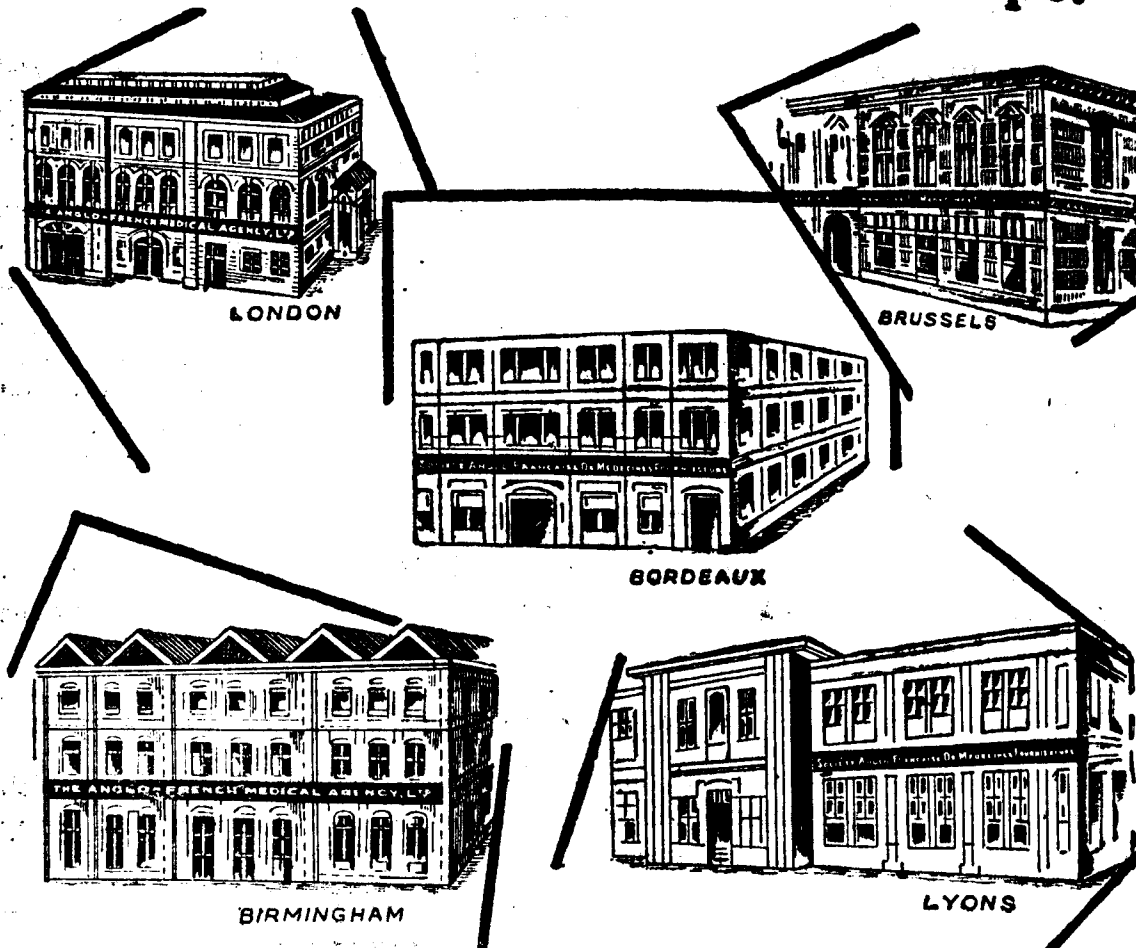
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