

Nature Cure and Modern Treatment

By Mahatma Gandhi

Q. Is there any room in your nature cure

1. for instruments such as the microscope, x-rays and others for purposes of diagnosis?

2. for the use of medicines which have been proved to be 75 per cent successful in the treatment of specific diseases as, for example, Quinine in malaria, emetin in dysentery, penicillin in pneumonia?

3. for instruction to people in the science of personal cleanliness, hygiene and sanitation, and the prevention of disease?

A. My nature cure is designed solely for villagers and villages. Therefore, there is no place in it for the microscope, X-rays and similar things. Nor is there room in nature cure for medicines, such as quinine, emetin and penicillin. Personal hygiene and healthy living are of primary importance. And these should suffice.

If every one could achieve perfection in this art, there could be no disease. And, while obeying all the laws of nature in order to cure illness, if it does come, the sovereign remedy ever lies in *Ramanama*. But this cure through *Ramanama* cannot become universal in the twinkling of an eye. To carry conviction to the patient, the physician has to be a living embodiment of the power of *Ramanama*. Meantime, all that can possibly be had from the five agencies of nature must be taken and used. They are earth, water, ether, fire and wind. This, to my mind, is the limit of nature cure. Therefore, my experiment in Uruli Kanchan consists in teaching the villagers, how to live clean and healthy lives and in trying to cure the sick through the proper use of the five agencies. If necessary, curative herbs that grow locally, may be used. Wholesome and balanced diet is, of course, an indispensable part of nature cure.

Ramanama

By Mahatma Gandhi

CONFUSION ABOUT RAMANAMA

A friend writes:

"Regarding your suggested cure of malaria by *Ramanama*, my problem is that I do not understand how to rely on a spiritual force for my physical ailments. I am also not sure if I deserve to be cured and if I am justified in praying for my salvation, when there is so much misery amongst my countrymen. The day I understand *Ramanama*, I shall pray for their salvation. Otherwise I would feel more selfish than I do to-day."

This is from a friend whom I believe to be an earnest seeker of truth. I take public notice of his difficulty, as it is typical of that of many like him.

Spiritual force is like any other force at the service of man. Apart from the fact that it has been used for physical ailments for ages with more or less success, it would be intrinsically wrong not to use it, if it can be successfully used for the cure of physical ailments. For, man is both matter and spirit, each acting on and affecting the other. If you get rid of

NATUROPATH

malaria by taking quinine, without thinking of the millions who do not get it, why should you refuse to use the remedy which is within you, because millions will not use it through their ignorance? May you not be clean and well because millions of others will not be so, ignorantly or may be, even cursedly? If you will not be clean out of false notions of philanthropy, you will deny yourself the duty of serving the very millions by remaining dirty and ill. Surely refusal to be spiritually well or clean is worse than the refusal to be physically clean and well.

Salvation is nothing more and nothing less than being well in every way. Why should you deny it for yourself, if thereby you show the way to others and beyond showing it, actually serve them in addition by reason of your fitness? But you are wholly selfish, when you take penicillin in order to get well, although you have the certain knowledge that the others cannot get it.

The confusion lying behind my correspondent's argument is obvious.

What, however, is true is that the taking of a pill or pills of quinine is much easier than gaining the knowledge of the use of *Ramanama*. It involves much effort as against the mere cost of buying quinine pills. The effort is worth making for the sake of the millions, in whose name and on whose behalf my correspondent will shut *Rama* out of his heart.

RAMANAMA AGAIN

A friend sends me a letter received by him for an answer. The letter is long. I have only copied here the relevant part;

"India is in his blood, but why should he cause resentment among his countrymen who are not of his religious faith, by holding daily prayer meetings and chanting *Ramanama* (meaning the name of Rama, the Hindu God)? He should realize that

India is full of manifold faiths and most of the conservatives are apt to mistake him (and this is one of the pleas of the Muslim League), if he openly goes on talking in the name of the Hindu Gods. One of his pet terms is the establishment of *Rama Rajya* (the rule of Rama). What would a devout Muslim feel about this?"

I must repeat for the thousandth time that *Ramanama* is one of the many names for God. The same prayer meetings have recitations from the the Quran and the Zend Avesta. Devout Muslims, for the very reason that they are devout, have never objected to the chant of *Ramanama*. *Ramanama* is not an idle chant. It is conceived as a mode of addressing the all pervasive God known to me, as to millions of Hindus, by the familiar name of *Ramanama*. 'Nama' at the end of Rama is the most significant part. It means the 'nama' without the Rama of history. Be that as it may, why should an open profession by me of my faith offend anybody, much less the Muslim League? No one is obliged to join these meetings and having joined is not obliged to take part in the chant. All that the visitors are expected to do is not to mar the harmony of the meeting and to tolerate the proceedings even when they are not in sympathy with any part.

As to the use of the phrase *Rama Rajya*, why should it offend after my having defined its meaning many times? It is a convenient and expressive phrase, the meaning of which no alternative can so fully express to millions. When I visit the Frontier Province or address predominantly Muslim audiences I would express my meaning to them by calling it Khudai Raj, while to a Christian audience I would describe it as the Kingdom of God on earth. Any other mode would for me, be self-suppression and hypocrisy.

Success or Sunshine

I had to choose between them and I chose—but I am starting at the end of the story.

Though I had long ago made up my mind that the country was the only place worth living in, I was frequently being told that I should go to some town and make an effort to "get on in the world." In a weak moment I yielded to this temptation. Through the influence of a friend a post was offered me in a Liverpool factory. I had only to work hard for a few months and should then be elevated to the office. If I again worked hard and thought first of the interests of the business, I should soon find myself occupying a responsible post in the commercial world. I should have money enough and to spare. Perhaps some day I should be able to retire and enjoy life. Success loomed ahead. It was within my reach, and I started out to grasp it.

Then it was that the sun shone. I have always loved the sunshine. It is the source of life. Little did I think when I left Westmorland for Liverpool that I had left the sun behind me. So it was. For nine hours each day I must work in the factory. Every day during the first week the sun poured down its rays on the building, but by a careful arrangement of curtains not a ray was allowed to penetrate to the hundred and fifty human beings who, with the precision of machines, toiled within. The noise was frightful, but everyone heard the screeching hooter which told them that for an hour they were free to—feed. They all stopped as if some one had turned off the current which was supplying them with energy. An hour later they were back in their places, and I wondered if any of them had noticed that the sun was shining. I felt I ought to tell them that I knew of places

where the sun shone all day, where the brooks sang tirelessly all day, and the birds never ceased their sweet jargoning.

One day I mentioned the subject to one of my workmates.

"I suppose it doesn't matter much to you whether the sun shines or not?"

"No," he answered; "I don't know that it does."

This made me think. Could I do without sunshine? Was this not too big a price to pay for success? Even when I was free I had not time to get away from the soul-destroying atmosphere of commercialism which pervaded the district. It seemed to me that Liverpool was one vast operating theatre where vivisection in its most cruel form was daily practised. These men and women, grovelling in its factories and alleys, were being killed by inches. Yet many of them were "successful." They had achieved the object I was setting out to gain. But were they happy? Were they helping to make others happy? I am afraid not. They were pursuing an illusion, a will-o'-the-wisp. As Thoreau puts it, they were simply spending their lives digging their own graves.

As the week wore on and the sun still shone, I began to see that I had made a mistake. My body was in Liverpool, but I was really living in that---

"Region separate, sacred of mere and of ghyll and of mountain,
Garrulous, petulant beck, sinister laughterless tarn,

Haunt of the vagabond feet of my fancy
for ever reverting,

Haunt and home of my heart, Westmorland valleys and fells."

If I were to live my life to the full I must return to the country. I must get back to

the hills and the dales, to the birds and the running brooks.

So the sunshine won the day. At the end of the week I returned, and as soon as my eyes fell once more on the Lakeland mountains I knew I had chosen the better part.

"Didn't you find the streets and the docks very interesting?" I was asked.

"In a way they were full of interest," I replied. "If some enterprising firm ran trips to the Nether Regions many people would go and find them interesting. But few, I think, would settle down there."

"But, don't you think you made a great mistake to 'fly the lesson,' as Carpenter puts it?" said another friend.

"It is not a case of flying the lesson. I have learnt it. I have discovered, as Carpenter himself discovered, that modern commercialism is founded on exploitation, that one can only achieve success at the expense of the flesh and blood of one's fellow men."

Children of to-day are brought up with the idea that the one aim and object in life is to "get on," which means to make as

much money as possible. They are told to look upon the various stages of commercial life as a ladder which they must climb as quickly as possible. What they are not told is that the rungs of this ladder are the heads of their fellows, and that they cannot climb without crushing those beneath them.

The choice—sunshine or success—is open to all, but how few there are who prefer the sunshine. But let me whisper a secret. You can have the sunshine and still success—but it is a different sort of success. In the words of Thoreau, "If the day and the night are such that you greet them with joy, and life emits a fragrance like flowers and sweet-scented herbs, is more elastic, more starry, more immortal—that is your success."

If you achieve this success—with sunshine—you will never have the misfortune to amass wealth, but you will find that life is a wonderful and glorious thing. You will be---

"Rich, from the very want of wealth,
In heaven's best treasures, peace and health."

—Will Hayes.

The Art of Relaxation

By Dr. Charles B. McFarrin.

All of us think we know what the word "Relaxation" means, but do we? There is relaxation and relaxation and here the author really tells us how to relax in many ways that we would not consider as such, even if we did think about it. Learn to relax, regardless of what your duties or what you may be doing, by reading what this authority has to say on the subject.

—Editor.

Had you ever thought of it, that without a doubt, your life, as it is to-day, might have been quite different, had you understood the art and science acquiring inward and outward quietude? Is this too bold a statement to make? I hardly think so—for miracles have happened to those people,

who have been able to liberate themselves from the little fears and apprehensions, which at times surge over one like an ocean wave especially during the night hours.

Is it not true that many times you have awakened in the night, with a feeling of indescribable apprehension—a feeling that

chills the interest of Allopaths in Naturopathy, as Dr. Lust and Dr. Babbit say. But humanity and human suffering should weigh more with conscientious Doctors than mere lucre; and they should dispassionately examine and investigate how the so-called incurable cases given up by Allopathic Doctors, have been successfully cured by Naturopaths. In these days, when the dream of Swaraj for India, is realised by our countrymen, when Self-sacrificing Patriots like Nehru, Rajendra Babu, Patel, Rajagopalachari, have taken up the reins of Government, not for their personal glory or for personal gain, but only for serving the millions of Mother India, it is the duty of all the Doctors of India who are her sons to direct their attention to Naturopathy (of which Mahatmaji is the greatest advocate) and see how far this cheap and effective treatment can be brought to the door of the poorest sons

and daughters of India who cannot afford to buy the costly allopathic medicines and drugs even if they, for a moment are supposed to alleviate their suffering.

It is a good sign of the times that the present Madras Government have recognised *Homoeopathy* and *Naturopathy* - a recognition long over due. When America (a drug-ridden continent, the home of the greatest allopathy and surgeons) recognises Naturopaths, and gives them Licenses to practise, why not India, the home of Rishis who have developed 'Hatayoga' to cure all diseases.

The sooner Naturopathic Hospitals are started - at least one for each Linguistic area, the better for our Province. *May the present Madras Government translate their kind promise (to encourage Naturopathy) into action at a very early date!*

How to Make the Eyes Strong

"Place the three fingers of each hand on the forehead over the eyes. Rub vigorously with an up and down motion ten times.

"Place the fingers on the temple and rub as before.

"Place the fingers on the cheek bone and rub as before

"Place the fingers again on the forehead and rub vigorously with a revolving (circular) motion ten times.

"Place the fingers over the temples and revolve ten times.

"Place the fingers on the cheek bones and revolve ten times.

"Pick up the skin around the eyes with the tips of the fingers as if pinching it.

"Place the fingers over the eyes, the tips touching the nose. Commencing with this position, and using both hands at the same time, make one long pass above the ears, down the head just back of the ears, down along the sides of the body, on down the legs, and off the toes with a 'snap.'

"This treatment has a threefold benefit - it stimulates the nerves mechanically, it generates magnetism in the hands and imparts it to the eyes, and it helps by autosuggestion."

Women's Naturopathic Sammelan

CONFERENCE AT PUDUKKOTAH

An appeal to Indian women to learn Nature-Cure and thereby help to raise the standard of health of India formed the main feature of the lectures delivered by various speakers at the First All-India Women's Naturopathic Sammelan which met in Pudukkottai at The Sarma's Naturopathic Sanatorium on the 8th June 1946.

The Sammelan which began with prayer by Srimati Padmasana Swaminathan of Madras, was presided over by Dr. Sakuntala Bai Gurjale of The Gandhi Seva Samiti of Tiruvannamallur.

Personal experiences

Srimati Sarada Kameswaran of Mysore gave an account of her bitter experiences with western medicine in the earlier part of her life and the great relief which Nature-cure has brought to her. Her sufferings began with diphtheria which was allopathically treated. The suppression of this acute crisis was followed by chronic ailments. Besides a general lowering of the level of health and strength the power of the senses especially the ears was greatly reduced. Doctors diagnosed tonsillitis. After some hesitation which was but natural after she had been reduced to that stage by doctors and drugs, she had her tonsils removed. The name typhoid which was as usual suppressed with drugs. As a result of this her eyes were greatly weakened. Now thanks to Nature-Cure as she was steadily improving. At a time when she became completely blind due to a fleshy growth covering her whole eyes, when it was pronounced by expert medical men that the only hope lay in the use of the knife, she got back her eyes, by fasting, followed by restricted dieting with a judicious application of baths and packs. Nature-Cure had not only given her back

the health that was lost to her, but had given her the confidence to face any crisis boldly without calling in a doctor. "Such freedom and courage will be yours if you choose to follow Mother Nature," she concluded.

Criminal wastage

Srimati D. Muthulakshmi of the Rani's Girls' High School, Pudukkottai who spoke next protested against the criminal wastage of valuable food materials that is involved in the milling and polishing of rice and condemned the craze for soaps and cosmetics and said that rubbing the skin with fine clay will improve its tone. She said that she was a slave of bottled stuff till her 15th year and that she became a convert to Nature-Cure ever since the time Dr. L. Kamesvara Sarma rescued her from some serious trouble which stood between her and her S. S. L. C. Examinations. What she had gained from Nature-Cure, she wanted to share with all her sisters.

Nature-Cure-Indispensable

Srimati Padmasana Swaminathan, emphasised that Nature-Cure is as important or indispensable to the country as Khaddar is. Whoever believed in the constructive programme of Mahatma Gandhi, she said ought to take up Nature-Cure. She refuted the medical notion that highly nourishing foods were necessary to sustain life during an illness. She had herself got rid of scabies by living on vegetables alone for 45 days aided by baths, packs and enemas. Incidentally she got greatly reduced in bulk but her appearance was very much improved.

"Nature" cures Malaria

Srimati Sarasvati Ramaswami of New Delhi, convener of the Sammelan speaking next ridiculed the absurd notion prevalent

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CURE FOR CANCER IN SIGHT? EXPERIMENTS ON NUCLEAR ENERGY

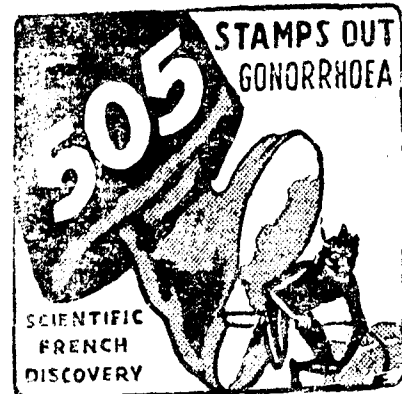
London, December 20—A universal cure for cancer is in sight.

Cancer control by synthetic hormones initiating chemical action on the human body was first announced two years ago and its effects are being studied by the joint committee of Empire Campaign and the Royal Society of Medicine.

A report presented at yesterday's meeting in London of the British Empire Cancer Campaign records steady progress in cancer research despite war-time difficulties. Cancer, however, remains a major fatal disease from which over 70,000 die annually in Britain.

Recent work on atomic energy has enabled the use of more potent forms of radiation than were thought possible 22 years ago when the Campaign began its activities. The Campaign has held consultations with other interested bodies on the possibilities of this treatment and this work is closely linked with that of the research committee on medical and biological application of nuclear physics set up by the Government.

Another field of investigation proceeding in Britain is the possibility of treatment by a serum obtained from tumours subjected to radiation.



The Treatment comprises "505" Mixture and "505" Injection.

Made in England, to the formula of Dr. Edouard Pavy, the famous French Specialist in venereal disease.

TESTIMONIAL: "505" is wonderful...

Prices: 1 bot. of each Rs. 9-0-0. A months' trial course, 12 bots, Rs. 50-0-0. Tel. Code. "Zabin" 3 months course, 36 bots, Rs. 135-0-0, if ordered in one lot. Tel. Code. "Zabif"

Male or Female Syringe Rs. 3-8



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**.

Prices: 1 bot. Rs. 7-8-0. A months' trial course, 6 bots, Rs. 42-0-0, Tel. Code "Stopping" 3 months course, 18 bots, Rs. 120-0-0, if ordered in one lot. Tel. Code. "Stopped"

QUININE SULPHATE Compound.
Invaluable for prevention and cure of Malaria and other fevers. 30 Sugar-coated Pills in each bottle. Made by Robert Ferber, Ltd. London.

Note:—A reward of Rs. 1,000- will be paid to anyone proving that each Pill does not contain approximately 2 grs. of QUININE. Per bot. Rs. 3-8. 3 bots. Rs. 10. 25% discount on large orders.

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The Tonic-Food Specific.

For Debility, Exhaustion, Worry, Loss of Appetite, Brain-Fag, etc. Made in England, to the formula of Dr. A. L. De Ravignac. Approved by Doctors.

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

Pure Cod Liver Oil

For wasting diseases, malnutrition and for promoting health and rapid growth in children.

Per bot. Rs. 3-8. 3 bots. Rs. 10.

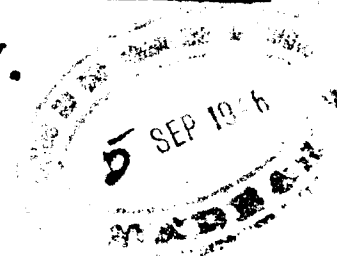
We also stock Genuine Remedies for Asthma, Stomach Disorders, Piles, etc. Write for Literature and Prices.

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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. Retterar, of Paris.

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, as the vital gland substances are completely sealed in the gelatine envelope, and all possibility of deterioration is eliminated.

WE STOCK ONLY GENUINE REMEDIES.

*This amazing mechanism will keep life in the body when the heart is not beating.

Hearts of Steel for Humans

By Madelin Blitzstein

Everything about the heart—its pains, its attacks, its stoppages—has led to many theories which often conflict one with the other. But on one phase of the heart problem scientists agree, and that is, that the task of cardiac surgery and heart repair is a particularly difficult and delicate one.

Today, however, there is new hope in this work because of a startling experiment, or invention, as it is perhaps best to label it, which, it is hoped, will lead to a new field in surgery—that of saving lives by keeping the heart beating where previously it had stopped for good.

Until very recently the surgeon's scalpel was limited in use principally to operations on the outer surface of the mysterious, life-giving organ, like sewing up the heart after stab wounds and similar injuries, or performing operations on the envelope around the heart, called the pericardium, from which stony calcium formations have occasionally been removed with success. But it is now hoped that the repair of disease-damaged valves in the interior of the heart may some day be made safe and practical by the use of a substitute heart & lung made of steel.

While a steel heart and lung may sound like something out of a modernistic art creation, the new apparatus has actually been developed to a successful stage at the University of Pennsylvania. There it has taken over the entire circulation of 13 animal patients, all cats, several of whom are still living nearly one year after the operation, & one of whom had a litter of kittens six weeks after she had been "fitted" up with the new apparatus.

This remarkable invention is the result of the painstaking research of Dr. John H. Gibbon, junr., of the Harrison Department of Research Surgery at the

University of Pennsylvania. Dr. Gibbon reported to a combined meeting of the Philadelphia Academy of Surgery and the Boston Surgical Society his opinion that the chromium-plated heart and lung might in the future take over at least part of the human circulation for a period of 20 minutes to one hour.

In this way, operations could be performed on the heart which could not possibly be performed otherwise because of the inability of the patient to live without the blood circulating through the body.

The necessity of this steel heart & lung is plainly seen in those patients who are suffering from what the medical world calls pulmonary embolism—a very dangerous complication which sometimes follows operations on other parts of the body. A blood clot, totally unexpected and unforeseen, suddenly forms and blocks the artery that carries the blood from the heart to the lungs.

Death follows quickly, sometimes almost instantly, taking place in less than a quarter of an hour. Dr. Gibbon, therefore, hopes that the steel heart will be attached so quickly that before the period of 15 minutes is up, & the patient is dead, the surgeon can successfully remove the clot.

The apparatus, which has so far only been tried on cats, consists of a metal cylinder which spins 300 revolutions per minute. Blood is piped into it from the jugular vein in the animal's neck and the whirling action throws the blood against the lining of the cylinder in a thin film which can easily absorb oxygen admitted to the lung from the top. This process is a replica of what takes place in the lining of the tiny air cells of the natural lung.

The freshly-oxygenated blood then flows into the steel heart which pumps it back into the carotid artery, located in the cat's neck as it is in the human being's; it is then forced backward into the living heart and parts of the body. This artificial system in the experiments took care of a little more than a half pint of blood per minute.

In his experiments with the artificial heart, Dr. Gibbon, in order to prove the practical value of his research, had to produce a simulated pulmonary embolism in the cats in order to see how the artificial heart would work. The pulmonary artery is first clamped shut while the cat continues to breathe.

The breathing, however, did no good because there was no blood passing through the lungs. Dr. Gibbon was able to hook up an artificial heart in 10 minutes through the neck arteries. In human beings, the wrist or the arm would be used instead of the neck arteries. "Electric eyes" regulate the pressure and "pulse" of the mechanical heart.

Dr. Gibbon's experiment is not the only one, by any means, now going on in cardiac work. Dr. Isaac Starr, Professor of Research Therapeutics at the University of Pennsylvania, for instance, has found out how much blood the heart pumps at each stroke by making a cardioballistograph or heart hammock, which is a bed suspended from the ceiling. The bed shakes with every heartbeat and shows on a specially constructed graph how much blood the patient's heart pumps at each stroke.

Certain heart experiments have attracted wider attention and notice than others; perhaps the one which has occupied the spotlight more consistently than any other is the Carrel-Lindbergh "glass heart," which acts as a pump to carry nutrient solution to a piece of tissue to make it continue living. The "glass heart" is used to keep glands alive while outside of the body.

In the device of Dr. William B. Kountz of Washington University, however, the heart itself is the pump which forces the blood through a system of pipes and reservoirs similar to those of the body. Thus hearts which were stilled by death have been made to beat again for as long as six consecutive hours.

Other fields of heart work have been investigated and sometimes popular beliefs were found to be without scientific basis, other times they were found to be correct.

While for centuries poets have been singing songs of and refrains about the heart as the basis of deep emotions and consequent emotional pain, it was Dr. Fred Kaltefleiter, at Jefferson Medical College in Philadelphia, who declared unhesitatingly that the heart cannot feel any pain, even if pinched or rubbed. He found that the heart pains which people complain of are around and not in the heart as they think.

On the other hand, the old adage about two hearts beating as one has been proved by science. Two University of Pittsburgh scientists showed that by putting the hearts of baby newts into the bodies of adult newts, they could keep the hearts of the baby newts beating, although they had been transplanted from their original habitat. Both the adult and baby hearts kept on beating in the adult newts.

GUARANTEED CURE FOR TUBERCULOSIS?

56-YEAR-OLD SWEDISH SCIENTIST'S EXPERIMENTS

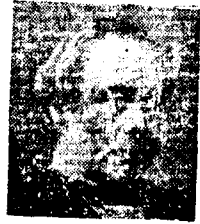
LONDON, December 18—Prof. Hans Davide, a Swedish scientist, hopes to be the first man in the world to produce a guaranteed cure for tuberculosis, cables the *Daily Mail* Stockholm correspondent.

The professor has discovered a substance with which he had already cured infected rats; and early next year he plans to make tests on human beings.

Prof. Davide, who is chief of the Central Bacteriological Laboratory of Stockholm city hospitals, has been working on his process for some years. He is fifty-six.

Associated with him are Prof. H. Theorell, 43-year-old Principal of the Biochemistry Department of the Nobel Institute, and a young doctor Sune Bergstrom who is aged thirty.

BENEFACTORS OF MANKIND



Lord Lister.
Discovery of the anti-septic system of surgery.



Sir Alexander Fleming.
Discovery of Penicillin, the cure of many diseases.



Dr. Edward Jenner.
Discovery of the vaccination method of combating small-pox.



Sir James Simpson.
Discovery of Chloroform. Thus made possible painless operations.



Dr. Semmelweis.
Discovery of the cause and prevention of Puerperal Fever in pregnant women and thereby saved millions of lives.



Dr. Eijkman.
Discovery of the cause and cure of Beri-Beri.



Dr. Louis Pasteur.
Discovery of preventive treatment for Rabies, Anthrax, etc., Proved existence of germs.

With an Idea and Determination... HE REVOLUTIONISED MEDICINE!



Prof. BROWN-SEQUARD, making his great discovery.

In 1889 Professor Charles Edouard Brown-Sequard, the famous scientist, made his epoch-making discovery, when he administered to himself glandular extract in his laboratory in Paris. To the amazement of himself and other physicians, the experiment proved a great success and a new chapter was opened in the modern book of therapeutics.

His life was a great one....most of it spent in a littered laboratory conducting ceaseless experiments. Never did a man work so hard--and succeed so brilliantly!

Professor Brown-Sequard's discovery is mentioned in authoritative medical books on the subject.

The harnessing of physical and chemical forces, which has produced our modern rapidity of travel and communication; steam, electric power, telegraphy, and the conquest of the air, affect our lives profoundly. And yet it may well be that biological knowledge and its many applications to the control and cure of disease and, above all, its elimination and prevention, have done far more to lighten the burden under which mankind struggles and to raise the level of civilization.

The great progress of medical science and the rapid strides it has made in the last hundred years have saved countless lives, prolonged and alleviated many others, and given us all a better chance of expanding what personal talents we have and of making the best of our time.

Humanity is beginning to see how to live.

All this is due to those men—Benefactors of Mankind—who have elucidated for us the immutable laws which underlie our functions. By no means the least of these was the immortal discoverer of Gland Therapy—Prof. Brown-Sequard, the famous French Scientist, for it is not difficult to see how he provided a sure basis on which modern science could build with confidence and success.

Although many lives have passed in the contemplation of Nature, attempting with infinite patience to solve the problems which she presents in such profusion, few philosophers have succeeded in making such a fundamental and far-reaching discovery as that of the function of the human glands.

It is not too much to say that enunciation of this principle revolutionised medicine and set it firmly upon a rational footing. So much was made clear and so many vistas were opened that it would seem that this conception was as a lever powerful enough to set in motion those trains of scientific experiment and research which have brought us to our present state of knowledge and still gathering speed and power, lead us confidently to hope for yet bolder and deeper understanding of natural laws, in particular those which govern the great mystery of Life itself.

Gland Therapy is no myth. Some of the highest medical authorities in Europe and America believe in the curative efficacy of gland treatment for physical weakness and other ailments.

THE SCOURGE OF SYPHILIS AND GONORRHEA AND THE CURE.

From the Lancet. June 11, 1942.

Britain's figures of venereal disease have risen since the War. In 1940 the increase was 23 per cent over 1939. Proportionately this is better than the situation in World War 1, when the V. D. rate doubled, but it is no occasion for complacency.

Treatment was woefully inadequate between 1914 and 1918.

The short courses of treatment then in use were responsible for tragic developments a generation later. If left untreated, syphilis has a tendency to clear up. This is disastrously deceptive. The disease may lie dormant for years, then suddenly break out again.

Syphilis is not a new disease. It has been treated a thousand different ways since 1493, when Dr. Diaz de Isla climbed aboard Columbus's ships at Palos to treat sailors loathsome sick of the malady they had brought back from the West Indies.

Such things as China root and sarsaparilla have had their day, to say nothing of a medley of things like powdered serpents and even toad's spittle. It was not until March 1905, that science began to get at grips with syphilis.

In that year a bushy-bearded German named Fritz Schaudinn was ordered by Berlin's Imperial Health Office to make laboratory tests of a germ which was suspected of causing not only small pox, but the great pox. He got positive results, named the germ "the pale horror" because it could scarcely be seen, even under a microscope.

Another discovery in 1907 brought August von Wassermann's fixation test, which to this day is the doctor's quickest, most practical test for the disease: Three

years later Paul Ehrlich made the discovery which beat syphilis down from astronomical figures to something within reasonable understanding. This was "606"—salvarsan.

In 1936, Dr. Pierre de Sadalan evolved oral treatment, which he called after his name. Two years later, in January 1938, Neo Sadalan made its appearance, being the new and improved formula of Dr. Pierre De Sadalan, that clinches the fight even in long-standing cases.

The rate of cures in primary cases is 86 per cent and in secondary cases 81 per cent, every cure is complete and permanent.

It is the best treatment and is convenient and absolutely safe to use.

Quick disappearance of symptoms often inclines the sufferer to believe he is cured, and he stops treatment with tragic results.

In its primary stage syphilis is not painful; the secondary stage includes a rash, which may cover the entire body. Loss of hair in spots over the scalp is common. The third and fourth stages can be anything from heart trouble to general paralysis and insanity.

Syphilis is generally regarded as the aristocrat of diseases, but gonorrhoea is considered a social disgrace. More prevalent in its ravages, but far less horrible in effect, it has been completely conquered by modern medicine.

The "MAGIC BULLET" in gonorrhoea's treatment is "505" Mixture and Injection.

It is made to the formula of Dr. Edouard Pavy, the eminent specialist in venereal disease. This is the finest treatment and always effects a permanent cure.

"THE CHOICE OF THE EXPERT" GALAXIN

THE GENUINE BLOOD CLEANSER

BEFORE
TREATMENT



PIMPLES



FRECKLES
COPPER PATCHES



ECZEMA



SORES

POWERFUL

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

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

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

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

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



Galaxin
BLOOD
CLEANSER

PENETRATING

AFTER
TREATMENT



ALL REMOVED



CLEAR, HEALTHY
SKIN



CURED



BANISHED

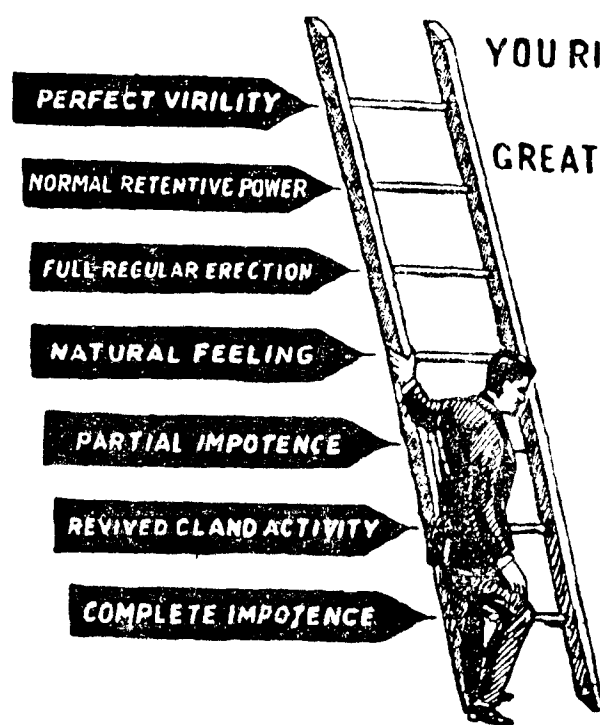
GUARANTEED TO CURE:—Pimples, Freckles, Copper Patches, Boils, Sores, Boils, Ulcers, Dhoobies Itch, Psoriasis, Eczema, Lepa, Herpes Progenitalis, Glandular Swelling, Throat, nose or ears, Syphilitic Eruptions, Acne, Abscesses, Rashes, Scrofulous Affect, Elephantitis, Lumbago, Gout, and all diseases, due to an impure state of the blood.

Prices: 1 bot. Rs. 5-8-0. A months' trial course, 6 bots, Rs. 28-0-0. Tel. Code. "Gal"
3 months course, 18 bots, Rs. 75-0-0, if ordered in one lot. Tel. Code. "Galax"

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

"THE CHOICE OF THE EXPERT"

STEP by STEP



Where do YOU stand on the Ladder?
 YOU RISE TO NEW
 AND
 GREATER VIRILITY

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 gelatine Capsules.

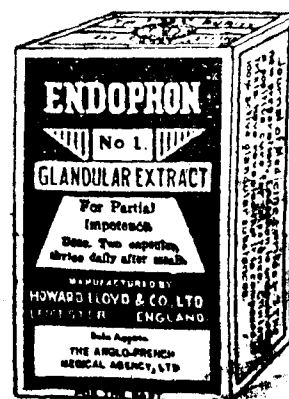
What ENDOPHON Does

If completely Impotent, 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.

STEP by STEP, 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, STEP by STEP, 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.

Price: 1 bot, Rs. 8-12. 3 bots. Rs. 25-0. 6 bots. Rs. 48-0.

Tele. Codes:	3 bots. No. 1 'Entrax'	3 bots. No. 3 'Enfal'
"	6 bots. No. 1 'Entron'	6 bots. No. 3 'Enfalox'
"	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"

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.

READ THE OPINIONS OF THE MEDICAL PROFESSION IN INDIA.

Dr. S. C. Bhattacharjee. Chittagong. "...Endophon is highly efficacious. Please send three dozen bottles of No. 2..."

Dr. A. G. WRIGHT. Calcutta. ".....I tried Endophon No. 1 on a patient with complete success..."

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.

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....."

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) is four months and **Endophon No. 2** for Partial Impotence (Feeble Erection) is four months, each comprising 20 bottles, and the cost of each course, if ordered in one lot is Rs. 150/ only.

A complete course of **Endophon No. 2**. (for complete Impotence and Sterility) is six months, comprising 30 bottles, and the cost is Rs. 225/-only.

The complete course of **Endophon No. 3** and **No. 4** for Female Impotence is four and six months, costing Rs. 150/- and Rs. 225/- respectively.

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

—NOT WORTHLESS 'QUACKS'

feature will have to be examined by many different methods.

"My particular branch of research will be the effects of the hormones on the pituitary gland, thyroid, adrenal, & sex glands on white rats.

"The result of experiments on animals do not always supply a conclusive argument for their use on human beings, and close co-operation between the clinical & experimental laboratories is necessary".

"The London County Council is co-operating with us in our research. It has started research on the effect of certain vitamins on aged people in Tooting Bec Hospital."

Widespread research is also going on in America, and "The Club for Research on Ageing" is working with its American counterparts. It is composed of Britain's leading scientists.

World's Greatest Eater?

Private Chester ("the Stomach") Salvatori, 28, hailed by U. S. Army Comrades as the world's greatest eater recently, had his first real meal for a long time.

He got a pass from a hospital in Atlanta, where he has been under observation by doctors studying his enormous appetite & went straight to a restaurant.

In 50 minutes he consumed the following "snack."

Seven orders of southern fried chicken, ten orders of French fried potatoes, nine glasses of orange-juice, half a gallon of milk, one giant combination salad (equal to 10 restaurant's regular servings), five egg salads, two orders of olives, two glasses of iced coffee, one watermelon & five slices of apple pie, each topped with a scoop of icecream.

This meal, typical of the food obtainable in the United States, cost Salvatori, the equivalent of Rs. 35.

An Exhibitionist

Doctors say Salvatori eats large meals because he is an exhibitionist, but Salvatori declares that, if his rations are cut, he steadily loses some of his weight which is 140 lbs.

He vaguely attributes his hunger to a car accident in which he was involved 12 years ago.

When Salvatori placed his order in the restaurant many diners lost interest in their own meals & gathered round to watch him.

They gasped at the end when Salvatori said he was only pleasantly full.

Salvatori regards his appetite as a curse "I am terrible ashamed of myself, but I can do nothing about it", he adds.

He never touches alcohol & spends all his money on food. Sometimes, to increase his income, he makes bets with other soldiers on eating capacity, then spends the proceeds on more food.

THE THOUGHT-READING CAMERA

Here's a machine which will make a stir in the world! It is nothing more or less than a machine to photograph thought—and it is not a chimera either, something to joke about, or the dream of some delirious scientist. It works at the Salpetriere (a famous hospital in Paris). You are put on a table, and the operator registers your thoughts, painlessly.

To obtain this miracle it is sufficient to have a moving-coil galvanometer wire, blank film, and the movement of thought-vibrations: the radioencephalogram is taken. You can no longer hide the secret objects of your meditations. A little red light above your head, a silk cord horizontal at the level of your nose, amplifiers somewhere else, and your thought is for ever disclosed and recorded. The thing is all the more marvellous as the emotional or time person who thinks of a hundred things at once, is, so to say, caught red-handed, and learns, stupefied, that at 3 hours 4 minutes 5 seconds he thought of taking a winter sports train instead of going to the office. Besides, extremely important and purely scientific information, certain sidelines are not lacking in amusement, as when the subject thinks of his mother, an intimate and tender thought, and the machine registers a "hook" characteristic of sweet emotions. If he is in

the clutch of passionate love there is a symbol which widens into a number of vibrant circles, making one think of ball lightning.

Neurotics, paralytics, and abnormals will be submitted to bio-electrical brain explorations, of which much good is expected. A new field, with infinite horizons, is open to science. What an unknown world will this discovery throw us into! But what shall we become if even our thought no more belong to us?

If a husband, worried about his marital happiness, submits to the operation, will he see the hook of "sweet emotion," reserved for pure tenderness, or will he see the Bacchanal of trembling circles and the ball lightning? M. Pierre Devaux (who controls these experiments) has not yet told us the secret of all the revealing signs. And it is possible to live without thinking at all. What would be the use of a thought machine in that case?

I can imagine Goethe on the operating table, the two pads upon his forehead, the amplifiers in full blast, and the assistants watching the apparatus. When at the moment of his death he exclaimed "Light! Light!" was it the mortal light of the soul of genius he called for, or was it for candles?

REMEDIES OF PROVED RELIABILITY.

Eugene Sargisson's Corn Solvent. A positive Cure. Per vial Rs. 2-8-0 Shaw's Worm Lozenges Effective for dislodging round and thread worms from the intestines. 1 box Rs. 2-8-0. 3 boxes Rs. 7-0-0.	Pompadour Bust Massage. Two kinds, No. 1 for soft, hanging, under-sized or shrunken busts. No. 2 for reducing over-developed busts, Guaranteed. 1 bot. Rs. 5-8-0 3 bots. Rs. 15/- 6. bots. Rs. 23/-	Marienbad Anti-Obesity Tablets. Guaranteed to remove superfluous fat quickly and safely. Does not weaken the heart. Sold in tins containing 60 tablets. Per tin Rs. 3-8-0. 3 tins Rs. 10. Bayonne No. 1 and 2. for all Uterine disorders. Comprises Bayonne No. 1. (Elixer for internal use) and Bayonne No. 2. (Injection). Prices: 1 bot. Bayonne No. 1. Rs. 5-8-0. 1 bot. Bayonne No. 2. Rs. 5-8-0. 3 bots. of each Rs. 28-0-0. 6 bots. of each Rs. 55-0-0.
RENOCAL PILLS. For Ladies irregularities. Very effective. No. 1 for early cases and No. 2 (Double Strength) for obstinate cases. Prices: No. 1 Rs. 10/- per bot. No 2 Rs. 15/- per bot.	GOLDEN Eye Ointment. Per pot. Rs. 2-8-0.	

Sole Agents:—THE ANGLO-FRENCH MEDICAL AGENCY (India) Ltd.

SALONA Haemoglobin Compound. The best remedy for all forms of Anaemia. Used by St. Mary's, Queen Charlotte's and Guy's Hospitals. Enriches the blood and makes more blood and arrests Anaemia at every stage. Each bottle contains 24 Capsules and	the dose is 1 capsule, thrice daily immediately after meals. Per bot. Rs. 4-8. 3 bots. Rs. 12. Anti-Constipation Tablets. Highly efficacious. Made in England, to formula of Sir Leonard Clark. Per bot. Rs. 3-8-0 3 bots. Rs. 10.	"Uranol" Backache, Kidney and Bladder Pills. Cures Kidney affections and bladder weakness. Removes stone in the bladder, etc. Per bot. Rs. 3-8. 3 bots. Rs. 10.
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