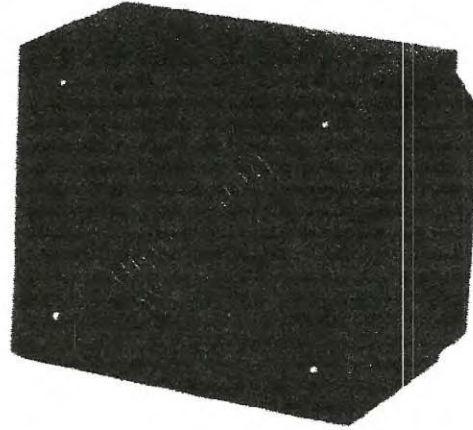
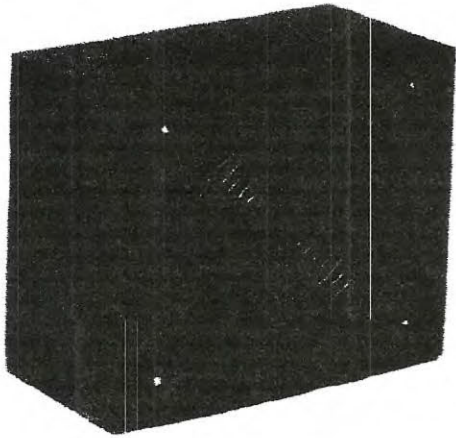


RADIOBIOLOGY THERAPY

(A Natural Healing Force)

By

BRUCE COPEN,
Ph.D., D.Litt.



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Contents	PAGE
Foreword	4
Introduction	5
The Universe of Life	7
Human Relationship with nature	21
Health, Illness and Ageing	27
History of Radiobiology	33
The Multiple Wave Oscillator — Description	35
MWO — Dimensions	39
Explanation of Controls	39
The Anatomy of Diagnosis	46
Treatment information with the MWO	52
The Personal Model	53
The Clinical Model	54
The Research Model	55
Attachments for MWO	61
Treatment of Animals	63
Research into Bio-Radionics	65
Rejuvenation	67
Case Histories	68

RADIOBIOLOGY THERAPY

By

Bruce Copen, Ph.D., D.Litt.

FOREWORD

The subject of Radiobiology has a most interesting history that offers some researches that assist us to understand nature in its various forms. The term is the only apt one that will, in any sense, with any degree of accuracy, describe a system of understanding certain aspects of natural healing processes, by which one may have a better understanding of some of the problems present today in the ageing and biological processes of humanity.

Any method of healing that will use the natural force of the Universe is welcome in these modern times, where so many so-called "cures" by harmful drugs, "modernised" foods, etc., help to break down healthy tissue, and cause a great deal of disease, much of which might not be present if we all understood a few more of nature's laws, and not only understand them, but also lived by them.

The problem of the times we now live in, is that in the hurry of trying to obtain the most of life, we are in fact passing by the very things that may give us a great deal of benefit, if only we paused a little more in the headlong dash into the future, our lives would be richer in knowledge, by far.

One of today's foremost researchers into natural law, its functions, and problems is Professor Bruce Copen, Ph.D., who, for the past 25 years or so has become the world's leading expert in the field of Radiesthesia and Radionics, and by these researches has given a great impetus to the forms of healing that do not require drugs or medicines of any kind. His work has covered a wide expanse of human endeavour, through which, with his great understanding of humanity, has produced equipment that is vastly different from any other currently available.

The system of healing about to be outlined by him has been known for some years, and his researches have brought it to perfection in that positive results are obtained without a great deal of experience.

No doubt the reader will verify this point when reading this work, which will, within its text, show how the system has been recognised and built to form part of the natural healing processes of the future . . . In fact Professor Copen is a true scientist of the future age, and I am sure his works will be accepted by a great number of natural healers around the world.

E. V. ROBERTSON, M.D.
Canada. 1974.

INTRODUCTION

Every living person has the absolute right to choose his or way of life; in coming to this conclusion we must also accept that by the same token, the same right occurs in the selection of one's method of treatment of ailments of whatever nature. The fact that I believe that natural healing is the only way we can really get to the causation of our modern ailments, tends me to probe into the ways and means by which we may achieve this aim, of providing health the natural way.

It is true to say that Man is the most unselective being we know, not only is he his own worst enemy, but he is not even a friend of himself; we have only to look at the enormous number of pills he takes, per day, per week, per year . . . of all colours, sizes and shapes . . . some to keep him awake . . . some to put him to sleep . . . some to help him to eat, or not to eat, and many obscure reasons also, and it does not end there either . . . he is pummelled, X-rayed, cauterised, operated on, and the most misinformed person in the world today . . . and why?

Other authors have said it, and I might as well add to their comments, that animals live the natural way—they live WITH nature, not according to the whims of someone who instructs them to take artificial drugs and complicated diets, etc. The horse will not eat meat, the lion will not eat grass. If we try to reverse the law that has been in existence for thousands of years, we are asking for problems to occur.

Throughout nature, Man is the only animal that not only will eat meat and grass, but mix them with indigestible rubbish, for which his stomach was never intended. One this happens, we have a biological disturbance, or any other disturbance. The person who perpetually blames his stomach for chronic indigestion is living in a fool's paradise; it is not his stomach that is at fault, but the disgusting mixtures he insults nature with. He may take pills to "cure" it, but in time, the cure is worse than the disease.

And so we find that around the world there are, thankfully enough, a growing number of enlightened folk who realise that nature's way of maintaining health is the only way to enjoy life to the full, to enjoy a fully constructive, and not a destructive life. A life full of negativism is no life at all, and the growing army of ailing folk is proof of it all.

Having studied in some depth, over the past 42 years or so, the other side of nature, I have come to the conclusion that there is a great deal that we do not know, but every day we are becoming enlightened by some new brain-child of the inventor.

On the subject which we call Radiobiology Therapy, the great deal of knowledge obtained today is due to some extent to the researchers of the beginning of this century; such researchers are George Starr-White, M.D., Albert Abrams, M.D., Dr. Overbeck, Dr. K. Nakagwa, Dr. A. Palatin, Dr. Ruth Drown, B. Bhattacharyya, Georges Lakhovsky, and many others who have given their time and experience to such research that we may today enjoy the fruits of their labours, in helping us, with modern equipment, to help others.

No doubt in time to come, many more pioneers will come to the fore, from their respective fields of research to add to our knowledge, and in doing so, may enrich our knowledge of the Universe which is within and around us.

The reader may firstly want to know; what is Radiobiology Therapy? Briefly, it is a simple method of manipulating radiation fields of a "friendly" nature, in helping us to maintain cell activity, and to stimulate the living tissue, to rejuvenate it, and thus prevent ailments, and to help cure existing ailments.

If we understand that illness is a method whereby nature is protesting at our way of living, then we can help ourselves to live longer and better by observing the natural laws; Radiobiology is merely an agent to help this process of positive living, cell rejuvenation, and curative process in us all, who believe that nature's way is the only way.

BRUCE COPEN, PH.D., D.LITT.
Sussex. 1975.

IMPORTANT

Since the original publication of this book, some changes in design on the Multiple Wave Oscillator have taken place . . . but the basic operation is the same as before. Photographs show the latest model available except fig 2 which shows the original model . . . along with fig 3. The new models operate in exactly the same way . . . so instructions are as published.

THE UNIVERSE OF LIFE

Most of us are totally unaware that we are, in ourselves, a complete Universe much more complicated than the Universe in the sky, which changes from day to day according to the whims of nature and the influences that affect us from outside. The fact that we are affected by the sun and moon, and the magnetic forces in and around us and the atoms and the cells which are living and dying from day to day, truly make us a wonderful piece of living mechanism which is self-replenishing sometimes for more than one hundred years at a stretch, yet it is so fragile that it requires relatively little to destroy the whole Universe within us.

Having discovered this unique fact, and we think upon it a little, we can realise that in healing the ailments that may occur from day to day, or year to year, we must understand a little of the processes that nature has given us to exist with. Without any one of the constituents (only one mind you, that go to make up our human Universe) we would not exist. And when you calculate, there are many thousands of different systems within our own human Universe. I stress this point of Human Universe rather than the Human Body, because if we care to break down a living person, if it were possible, into various properties, atoms, and so on, a more complicated conglomeration would scarcely be found anywhere. Not only this, but no other machine, apart from being self-replenishing has automatic computer system which is far superior than any other computer system man has ever invented, and the fact that man can invent a computer anyway, proves this point.

To aver truthfully that we really believe anything we cannot comprehend is not strictly possible. We may take our informant on trust, rightly or wrongly and more or less, and even have for the time being explicit faith in him. To such belong the fairy and other tales of our childhood, which we leave behind us as our intellect becomes more developed.

We can only truly give credence to those things of which we first have been able to follow the reasoned evidences, evaluating their worth, and afterwards have been able to agree with each deduction in turn derived therefrom.

Since the subject to be dealt with is the most engrossing of all, namely the nature of our very creation itself and our active existence to be believed in, it must be established incontrovertibly, resting on the only basis which can stand the test of time and experience, i.e., truth with understanding. This can only be done by examining the great fundamental scientific truths which underlie it in all its aspects, the laws of which scientific men throughout the world today unanimously subscribe to and uphold.

Upon such a firm foundation we build up our edifice of reason cemented by fact, step by step, taking care as we do so to establish in turn each stone firmly, teaching how it was done, and the whys and wherefores of the design, so that the whole structure, from the foundation stone upwards to the beauty of its finished architecture and integrity, can be appreciated at its full value. This, solely because it will have then been fully understood.

Thus only shall we truly be able to believe, because we shall already have been prevented from doing anything else from our credulity having been disarmed. We make no demands on faith or imagination; we are striving to replace unsatisfied and visionary vacillation by the firm assurance of our own intelligent, self-controlled commonsense, unhampered by unproved theory.

A very interesting brief thought may be gleaned from George Starr-White, M.D., when he says: "Today is the Tomorrow we thought about Yesterday". How true this is, when we notice the passage of time passing us by very quickly, and this is why, although it takes many years to substantiate a theory and put it into practice, the time is never lost, it is always constructive and to the point and from the great maze of information, research data, and opinions of all sources, we may glean a small spark of knowledge that will give us the insight to understanding our own Universe.

Basically, we are made up of atoms of various kinds, which in turn produce magnetism, which in turn produces electricity and so on. Among the most useful types of radiation are those which come from without the body, such as cosmic rays, terrestrial magnetism, and so on, and a little understanding on the part of the reader will give insight into the reasons for the efficiency of Radiobiology Therapy.

All matter, and the human body is no exception, is in a state of vibration without which matter would cease to exist. It is ultimately composed of atoms which consist of electric particles, arranged after the fashion of a solar system; a particle called a proton in the centre, capable of carrying a positive charge, with other particles, electrons, circling round it at very high speed, though less than the speed of light. These carry negative charges. The atoms combine to form molecules and a further combination produces cells, of which the whole body is built up. These cells then, being composed of vibrating particles must have their own rate of vibration, viz., the sum of the vibrations of which they are composed. As the various cells of the body differ in their character the vibrations must differ, too.

The cells are built up into different organs and structures, each of which has its own character and vibrational rate, the sum again of the vibrations of the cells. These must necessarily be in harmony with each other, for it is inconceivable that an organ could exist as such if

its vibrations were at variance. These organs and structures form the body, and again harmony must be insisted upon as a necessary qualification, or the body itself can have no cohesion.

It is now possible to envisage the body as a chord, composed of the various notes produced, so to speak, by the different organs and structures of which it consists, and these notes must be in harmony with each other or health would be impossible. To go a step further: Man does not consist of body alone; he is a composite being: body, soul and spirit, to give the ordinary terminology. This, however, needs amplification, as we have to consider the soul as including mind and emotions, two very important factors. It will therefore be found more convenient in a discussion of the question of healing if we regard man as an essential self or ego, clothed in mental, emotional and physical envelopes. And, just as the various organs of the physical body must be in tune with one another and with the whole body for health, so must the mental and emotional aspects be in tune with one another and with the physical body if harmony or health is to prevail. Health is Harmony, disease is Dis-harmony or Discord.

One of the foremost 20th century pioneers into the study of exterior radiation and its effect on the individual was Georges Lakhovsky, who was a Russian born engineer establishing himself in France and was awarded the Legion of Honour for his technical services during the war. His various papers dealing with cellular oscillation and radiations of living beings are classics.

Lakhovsky expounded four basic fundamental principles of healing as follows:—

1. Every living being emits radiations.
2. The great majority of living beings—with very few exceptions—are capable of receiving and detecting waves.
3. Any flying creature, that is to say, capable of leaving the earth's surface (bird, winged insect) possesses a high capacity of wave-emission and reception, while animals that are unable to fly have a far lesser capacity in the same direction.
4. The influence of sunlight on the propagation of waves is the determining factor in causing certain birds and insects, whose receptivity is specific, to fly and to feed at night, whereas others whose receptivity is normal, function, so to speak, in the daytime.

As the modern tendency is to reduce all physical phenomena to unity by bringing into play the full range of waves, it is perfectly logical to assume that certain animals act as transmitters and receptors of radiations. It seems almost certain that the majority of insects and birds give off radiations, and are also sensitive to the influence of waves which enable them to find their bearings. In any case, these creatures find their way under the influence of waves, and this orientation is automatic.

In order to understand fully the role and nature of radiations emitted by living beings, it may be instructive to look back and recall the history of the discovery of electromagnetic waves. The existence of these waves was not generally known until an apparatus had been devised to render them perceptible to our senses. The greatest claim to fame on the part of Hertz, Branly, Marconi, and many other technicians and amateurs, lies essentially in having invented an apparatus which, independently of all theories on the nature of radiation, makes these waves easily perceptible, even across great distances.

The recent discoveries of certain kinds of radiations—wireless waves, X-rays, radio-activity, cosmic rays—have but slightly lifted the veil of mystery concealing from our senses whole gamuts of waves which elude direct perception. Is it not possible that we are surrounded by other radiations, imperceptible to us, because we do not possess the necessary apparatus capable of revealing them to our senses?

If we admit that birds emit and detect radiations imperceptible to us, the terms instinct and special sense employed to explain certain characteristics become clear immediately, and assume a precise significance. The sense of orientation in birds, and in animals generally, explains itself at once.

Just as a ship is lost in the fog tries to ascertain by means of a radiogoniometric apparatus the direction of the Hertzian beacon sending off electromagnetic waves, so, too, the animals and insects in question try to pick up radiations emitted by living beings and plants which have a definite interest for them. Their orientation is subsequently determined by the bearings obtained.

But it may be objected that space would then be riddled with innumerable radiations. How would it be possible for these creatures to detect them? The answer is simple. Discrimination is easily effected thanks to the diversity of frequencies which characterises these radiations.

The full range of radiating properties of living beings does not manifest itself to our senses any more than the complete gamut of electromagnetic waves. Let us humbly remind ourselves that the human body has but very small windows looking out upon the incommensurable range of an ocean of radiations. The scanty knowledge we have concerning radiations of living beings must suffice to guide us in the study of the whole range.

Before formulating a general theory and dealing with the problem of energy, let us say a few words on radiations in general, and especially on electromagnetic radiations with which modern science has made us familiar. These radiations constitute the basis of the most important phenomena in physics. The propagation of sound

waves through matter is effected against a certain amount of resistance while electromagnetic waves traverse the most tenuous space filled only by the all-pervading ether. Among such waves we find wireless waves, calorific waves, luminous waves, actinic waves, X-rays, and penetrating waves (cosmic rays).

These various radiations differ from one another only by their frequency, that is to say by the number of oscillations per second in the course of its propagation. The higher the frequency of radiation the shorter is its wavelength. The process of radiation does not involve transport of matter or emission of particles; it is essentially the propagation of a disturbance occurring in the ether.

All progress in the evolution of knowledge shows a new point of view and enables us to explore further the whole field of different sciences, to know their various states of advancement, to observe their mutual relations and the assistance they can render one another.

The fundamental principle of Lakhovsky's scientific system may be summed up in the axiom "Every living being emits radiations". Inspired by this principle Lakhovsky has been able to explain such diverse phenomena as instinct in animals, migration of birds, health, disease, and in general, all the manifestations of organic life.

The subject of cosmic radiation is given a prominent place in Lakhovsky's theories that it calls for a few introductory remarks.

The study of cosmic rays is of recent origin, the first significant observations having been published in 1900. Since then this subject has attracted a host of famous investigators in Europe and in America.

In the study of cosmic radiation American physicists have played a pre-eminent part. It is largely due to the labours of Professor Millikan and his associates that the knowledge of cosmic rays has made such rapid progress in the past.

Cosmic rays is the name given to a highly penetrating radiation travelling through our atmosphere and emanating from a far distant source. This radiation is much more penetrating than X-rays and is correspondingly shorter in wavelength. According to Millikan, cosmic rays are of the nature of electromagnetic radiations similar to light but of extremely short wavelengths. He has suggested that they might be the result of aggregations of hydrogen atoms into helium, a process constantly going on in the universe. In Millikan's picturesque phrase, cosmic rays are the "birth cries of atoms". He estimated that the "total radiant energy in the universe existing in the form of cosmic rays is from 30 to 300 times greater than that existing in all other forms of radiant energy combined".

The consensus of opinion among astrophysicists favours the view that cosmic rays are high-speed charged particles (electrons, protons,

positrons, α -particles, etc.) and it is thought that these particles are associated with some kind of radiation of extremely high frequency.

Another pioneer was Dr. George Crile, an eminent American surgeon whose work was very similar to that of Lakhovsky, and if we compare the studies of these two with those of Overbeck they all come down on the side of the study of the human being from the electrical, magnetic and cosmic combination.

From Overbeck's book "The Electronic Theory of Life" we give the following: "Our single cell is one and the same in fundamental necessities with 'us', for our communal life is built up of them. Therefore muscle and work are interchangeable energetic electric entities. If we desire to call forth more energy than the stated average normal amount, we must produce more muscles to obtain it. It is therefore for this reason that we grow more cells, that is, our muscles increase. But why and how? The brain cannot afford to expend electrical energy on the muscles merely in order to facilitate their growth; this is not its function. This work lies with the electric feeding from the blood by means of the electro-oxygen in its hæmoglobin, or oxygen carrier. The function of the brain is to command, or rather be led by electrical attraction or dearth to institute electrical control as a balancing power, to direct, and not to feed flesh.

"This is done by causing the absorption of more chemical food to build up more chemical cells by electric life division, i.e., free energy from an analogous nervous origin, each requiring, as it is produced, the electric energy of life circulation to be imparted to it from its parent, in point of time. This may be done by neighbourly actions of similarly shivering active, as opposed to dormant cells, or by direct electric current transmitted from an adjacent spark-carrying nerve. Such constitute activated cells, which can take from the blood current visiting their neighbourhood ionised protoplasmic material of a lymph-like nature, obtained by the blood from elsewhere, such ionic food being converted into free electric current by the brain, and available when required, by the automatic attraction of necessitous cells or organs, or through reflex actions with or without directional addition.

"Should the cells have required more electricity from the brain, not to its or to their detriment, Nature would have supplied it in the usual way, by so arranging matters that the muscles would have been able to draw for greater supplies. It evidently cannot be so, because she produces new cells. The reason is that the cells do not possess the physical strength of constitution (density of the dielectric) to enable them to withstand the strain of a higher voltage or greater current.

"It follows from this that as the muscles, so the strength, always normally considered. Now if we suddenly call upon any muscle to do an enormous amount of electric work, it does not collapse from its sudden loss of electricity through conversion into action or kinetic

electricity; neither does our brain. We feel no particular cerebral strain, as we should were the brain drawn upon, therefore something else supervenes. The muscle offers and produces the electrical energy of motion practically instantaneously and willingly enough, therefore this large amount of kinetic or active energy of work, which is free electricity, must be available and come suddenly from somewhere."

In conclusion he says: "Hitherto, considerations such as that of our life, when we attempt to elucidate them, however rudimentarily and elementarily, always prove to be as simple and unambiguous in their character as straight-forward and non-mysteriously honest in their interactions. Poetical assumptions prove themselves to be very often picturesque, and may become quite fascinating, but are never ultimately satisfying to the intelligent intellect or of any intrinsic value in the long run. After all, fancy is but fancy, whereas facts are undeniable. We must eventually bow to the latter, although in earlier days we may have been made to dance to the tune of the former.

The fact that such theoretical presuppositions have been already accepted in childhood may even unjustly tend to predispose us to deprecate discussion, yet it is only by the intelligent exercise of the free and open minds we originally possessed, untrammelled and unbiassed by any such preconceptions, that we can ever hope to arrive at the truth, of which there exists only one type in connection with any subject we may be interested in or acquainted with. It is only the wonderful and logical deductions of proved science which earn the real consideration of intelligent people today, even when they also are only "more or less" educated.

If any conception which we may perhaps cherish can be shown to be influenced by electricity—which by its powers has created the world—this must perforce as an axiom also be similarly constituted, or it could not be affected by it, for water does not mix with oil. The boundaries of medical electricity are defined at present, as far as they can be reasonably inferred from our elementary knowledge of the subject. Its expansions and possibilities of unknown limit lie before us like the following chapter of a book we are reading, but from our title we are quite justified in hoping for much. Its premises are based on fact, not fiction, and adjudged by reason of them to be more than merely likely. It raises our hopes, whilst alleviating our fears; by its help and teaching we stand firmly and proudly without the aid of a crutch of weakening influences, independent and master of our own destinies as far as lies in our power, and determined to make as much the best of ourselves, our race and our neighbours as possible. We thus leave behind us, eventually, the consolation that we have not alone tried to do our best, but also lived long enough to enjoy its fruits in ourselves and others, with much good feeling and love for all, to the end.

Yet another author, George Starr-White, M.D., furthers the issue on the electrical properties of the body when he says:

"It would hardly be compatible to believe that the entire body were composed of one electric system; on the contrary, it would seem as though the body of any animal were made up of separate electric systems or magnetic-fields.

"If this hypothesis is correct, the body, to be in health, must be in electric or magnetic equilibrium; or, in other words, must possess a normal cellular rate and mode of motion. As soon as any one system in the body is in any way deranged so as to cause a change of 'polarity', or an abnormal cellular rate and mode of motion, that would cause un-rest of tissue in the particular system. In the same degree as that sub-system were deranged so would the entire system be out of balance."

If the "polarity", or rate of motion, of any tissue be changed, un-health or un-rest of tissue must take place. During the evolution of matter from vegetable to animal life, electric centres have apparently been developed to control automatically the several substations or electric segments.

At first, we have the nucleus of the cell to govern the cell itself; then a system of cells is governed through the nerves or connecting "wire" by ganglia, or small nerve centres. As evolution progressed, large nerve centres governed the sub-nerve centres; until eventually we have what is called the BRAIN to govern the ganglia or sub-stations throughout the organism.

So we have briefly seen how we are in fact closely connected with nature even though we have intelligence and higher senses, but the greater percentage of authors accentuate the electronic theory of life which is often felt to be the correct one but there is more to it than this!

The phenomena of external radiation and on its effect on life is abundantly made clear by Georges Lakhovsky when he says:

"Let us first remark that the subject of cosmic radiation will be made clearer if we bear in mind the following well-known fact. If a gold leaf electroscope, thoroughly insulated and placed under an air-tight glass container, is charged, it will be noticed, after a certain time, that a progressive discharge takes place. If the experimental conditions are kept constant this discharge is stabilised and the wastage stops. (In certain experiments at the end of four days). On the other hand, if the air is changed or if a fresh supply of air is introduced, the wastage continues. It seems fairly obvious that the enclosed air in the field of the electroscope should become electrified. If the air

is renewed the new atmosphere must become electrified in its turn to the detriment of the electric charge of the apparatus, which explains the observed wastage.

"It has also been observed that this wastage increases in proportion as the pressure increases. It is clear that the insulating powers of the atmosphere must decrease as pressure increases. The mass of conducting material and the number of molecules enclosed in a given volume function in direct relation to the pressure."

Many scientists have studied this phenomenon and their observations have led them to conclude that the air was rendered conductive owing to a special cause, this is what is known as the phenomenon of spontaneous ionisation.

In order to ascertain the causes of this ionisation scientists have investigated the influence of radio-active radiation emanating from the walls of the container and depending on the nature of these walls. In short, they have determined the nature and manifestations of all the influences involved and have observed the following phenomena.

The spontaneous ionisation of air placed in an air tight container (washed and polished) is not constant. It varies with the time of day and attains a maximum towards midnight. Variations of ionisation show a marked similarity to variations of intensity observed in the propagation of waves, and, conversely, to variations of natural electromagnetic phenomena, known as "atmospherics". This ionisation often shows sudden variations which seem inexplicable, and it takes place equally well during the day or night, in cities or in the country. Furthermore, spontaneous ionisation varies according to the electro-static potential of the air.

Lastly, and this is still more remarkable, after diminishing slightly in intensity up to a height of about 500-700 metres above sea-level, the intensity increases more and more with the altitude. Spontaneous ionisation increases rapidly with altitude, thus at 5,000 metres it is seven times greater than at the earth's surface.

We are thus brought naturally to the point of conceiving the existence of an extra-terrestrial radiation, coming from the sun for example, or else from other sources. This radiation has been given the name of penetrating radiation.

Such radiation plays a part in the progressive ionisation of the atmosphere. As we have already learned, the intensity of a cosmic field increases with the altitude. It is natural to assume that these two phenomena are intimately related and are due to the same cause. This hypothesis is confirmed by the existence of a conducting atmospheric layer, known as the Heaviside layer, and situated at a height of 80-100 kilometres above the earth's surface. This zone is familiar to all radio

engineers. The heaviside layer is now generally known as the Kennelly-Heaviside layer, and is said to be ionised by the sun's rays. It has been held to account for "fading" of wireless signals.

Whence comes this radiation, this energy? Does it come from the sun, the immediate source of all energy on earth? It seems probable. Does it come from other stars more less distant? It is quite possible. But, in any case, one fact is certain, this radiation exists.

We may go even further and say that the atmosphere in which we live is permeated with a multitude of vibrations, electrical oscillations, etc., of known, or unknown origin, and essentially characterised by different frequencies.

We have already pointed out that sunlight forms but a very small part of the whole range of vibrations originating partly from the sun and partly from the stars and even the Milky Way. It is impossible to deny the influence of the stars in this connection. The tides, occurring twice a day, by the combined action of the moon and the sun, show that the most extensive mechanical work taking place on the earth is of astral origin. Why then should not the earth receive, from distant stars and from the Milky Way in particular, radiations of very small amplitude, susceptible of producing infinitesimal effects?

Nature is the scene of a host of phenomena, alleged to be in-existent or inexplicable owing to our limited powers of perception, but whose effects manifest themselves nevertheless. Thus I postulate the existence of a multitude of radiations of all frequencies emanating from interplanetary space and traversing our atmosphere unceasingly. To this conception Lakhovsky gave the name of Univerision.

Some of these radiations, the luminous ones, transmit through their rays a certain amount of solar energy and give rise to a process of synthesis in plants in connection with assimilation of chlorophyll. This phenomenon, which holds good for the whole vegetable kingdom, was termed photolysis by the eminent French scientist, Daniel Berthelot. Thus light would seem to play an important part in the lives of plants and animals alike. In the vegetable kingdom synthesis or organic matter is accomplished with simple elements and with the intervention of energy directly transmitted by solar radiations (light, heat, infra-red, ultra-violet, and cosmic radiations) which bring about this metamorphosis.

Lakhovsky furthers his remarks regarding "Cosmic Rays" in relation to life by saying: "It is actually these radiations, of very high frequency, invisible and imperceptible to our senses, which were responsible, in inoculated plants, for re-establishing oscillatory equilibrium between healthy and diseased cells. These radiations, which were instrumental in curing diseased plants, emanated in my first

experiments from my Radio-cellulo-oscillator. In the course of subsequent experiments carried out with a metallic spiral, the process was simpler in so far as it was the cosmic rays, filtered by the spiral, which were brought into action, finally restoring the degenerating cells of the diseased plant to healthy activity.

"Thus the purpose of these radiations is to maintain, by resonance and interference, the natural vibration of healthy cells, and to re-establish the vibrations of unhealthy cells by eliminating the radiations of microbes, differing as they do in amplitude and frequency. It is these radiations which maintain the vital activities of plants and animals."

The hypothesis of penetrating radiation has been fully confirmed by many astro-physicists, principally in America. Penetrating radiation is now identified with "cosmic rays", these natural rays which reach us across immense distances and consisting of a vast gamut of frequencies.

The discovery of gamma rays in the atmosphere some years ago led to the assumption that they were due to an emanation of radium contained in the terrestrial crust. But since then, experiments carried out in a balloon showed that this radiation was at least as intense at a height of 4,000 metres as at the earth's surface, instead of diminishing with increase of altitude. It has been established that this radiation is approximately eight times greater at a height of 9 kilometres than at ground level. American physicists obtained significant results at a height of 15 kilometres and also at a depth of 30 metres in Muir Lake below Mount Whitney, at an altitude of 3,540 metres. These investigators discovered that at a depth of 30 metres of water the intensity of radiation was still sufficient to discharge an electroscope to an appreciable degree. In estimating, at a depth of 7 metres of water, the resistance of atmospheric absorption above the lake, it was found that cosmic rays could penetrate more than 37 metres of water, equivalent to a thickness of 1.80 metres of lead relatively to the absorbing power of this metal. These cosmic rays appeared to be 100 times more penetrating than the hardest X-rays. The American astrophysicists repeated their experiments at Arrowhead Lake, deeper than Muir Lake, and also at great heights. They found that cosmic rays did not come from any particular direction, but seemed to come from all parts of space.

These rays constitute a spectrum extending over an octave and their highest frequencies are nearly 2,000 times greater than those of X-rays. These radiations range, in the scale of electromagnetic waves, as far from X-rays as these are distant from luminous waves. But in striking the earth these rays are partially transformed into softer secondary rays which are less penetrating.

The researches carried out by the American physicists have enabled them to measure the intensity of cosmic radiation in ions per square centimetre and per second at sea-level. The frequencies of cosmic radiations have so far been extended to 2 octaves of the electromagnetic spectrum. Astrophysicists have shown that these rays were still detectable after having penetrated through 53 metres of water and 4 metres of lead.

According to Professor Millikan (one of the astrophysicists) the origin of ultra-penetrating radiation is due to the most varied molecular and atomic changes occurring throughout space. It is the reason why he has made use of the general term "cosmic radiation". Thus the interplanetary vacuum is but a fiction since it appears to be filled throughout by cosmic waves radiated by all the stars and asteroids, by nebulae and even by the Milky Way.

From the numerous researches of astrophysicists it appears that the existence of a range of cosmic rays permeating all regions of space and even intersidereal regions, is positively established.

We can maintain this study of the effect of radiation on the individual to some extent. However, we have already learnt from earlier works of mine regarding polarity and the living cell, also about the atoms, magnetism, electricity, etc., so it is not necessary to include further technical details of this particular work.

At the present time nearly everyone is familiar with "the radio" or radio broadcasting. Although many may not understand the principles underlying the sending of messages, or the receiving of same, yet it is now popular knowledge that an unseen wave of energy goes through the air and is "picked up" by any suitable device and "stepped up" so as to make the energy that was "broadcast", or sent, audible at the receiving end, though the distance between the two may be the circumference of the earth. The fact that this energy can be "stepped up" and made audible proves that it is a rate and mode of motion and must consequently interfere with, or change, each other rate and mode of action with which it comes in contact.

Because we cannot, without amplifying devices, discern by means of our ears the sounds that are represented in the sound waves that are everywhere about us is no reason for us to believe that such waves or rates and modes of motion have no effect upon life.

Inasmuch as we are now surrounded by an atmospheric complexity of waves sent out by radio-broadcasting stations from all over the world, we cannot control the waves that reach us, and we have no way of determining just what effect mixed waves of radio energy will have upon any individual.

I am sorry that those who know little or nothing regarding the underlying principles of cellular vibration have apparently been led into the belief that they can remedy or change cellular vibration in an atmosphere impregnated with radio waves of a never-ending variety.

I believe radio-broadcasting is having a profound effect upon life and just what the results will be time only can tell.

It may be of interest to readers to know more of the various practical phenomena discovered by a number of authors over the years.

We can quote from Pincussen, on his treatise on the "Radiation of Light" in which he states:—

"For most living organisms, animals as well as plants, light is absolutely necessary for all vital functions. It is not only indispensable for the building up of carbohydrates in green plants, but also as regards all other metabolic processes especially so in animals and in man.

"Light further plays a most insignificant part in all phenomena of motility, in tropisms and all forms of the so-called toxisms. The direct and immediate effect of light has but a limited sphere of action, for example as regards physical and physico-chemical processes, especially colloid-chemical reactions. On the whole the effect of light on the living organism is of an indirect nature, in as much as the photo-radiation brings about the production of new chemical substances of a simple or more complicated structure, such as vitamins and hormones which in turn are of a decisive significance upon the functions of the body. The particular properties of the rays influencing the body are of great bearing, especially so if, from the source of radiation, mixed rays of various wave-lengths are emitted. For each individual there is, within wide limits, an optimum of radiation as regards the beneficial effect of the rays, intervals free from exposure to rays being necessary (for example the change between day and night). If the amount of radiation remains below the limit of that physiologically required, deficiency symptoms will appear. On the other hand a moderate excess of radiation within a limited time will have a favourable irritative or better stimulative effect, for example, the well-known beneficial effect of intensive radiation at high altitudes and on the sea-shore. Too excessive radiation however will be detrimental, and may lead to serious affections and even to death."

As long ago as 1934, C. P. Haskins commented at the International Congress of Electro Radiobiology on the Recent advances in Radiation Genetics:—

"Within the last decade, the science of biology has entered a stage of development which, if carried forward in immediate succeeding years as it now gives promise, bids fair to make of this most difficult of quantitatively approachable domains a study whose exactitude may entitle it rather to the name of the physical chemistry of living systems. Such a growth, which is of the most fundamental importance, parallels rather closely similar spontaneous and rapid changes from a descriptive to a much more rigorously quantitative approach in physics and chemistry which took place long ago in the history of those

sciences and constituted an integral part of their transformation to the powerful and rigorously applicable tools which they are today. The study of the effects of electro-magnetic radiations upon living systems, at first purely qualitative but recently of a more quantitative nature had played and would play so important a part in this transformation and offered a brief review of some of the paths which the study of radiation genetics has followed in the last several years together with some of the trends which seemed most probable for it in the future. In such a survey rough and incomplete as it may be, he stressed the work which had been done with radiations at the short end of the spectrum, but the technical difficulties involved have limited such investigations. Similarly, the difficulty of obtaining positive results of genetic or physiological significance in the infra-red has resulted in insufficient exploration of this possibly highly interesting region.

If we thus restrict ourselves to a fairly narrow range on the physical side of the subject of radiation genetics, we may, and it seems desirable that we should, allow a somewhat greater latitude of consideration on its biological side, and include mention of certain work of a purely physiological nature on the inhibition of various non-genetic functions in single-celled organisms which has been undertaken from the standpoint of the possible quantum mechanics involved, and may be of great importance for radiation genetics.

E. D. Adrian, Professor of Physiology at Cambridge, offered his comments regarding Radio Activity of the Nervous System as follows:—

“Research in electro-physiology has centred around the two main principles revealed by the work of Galvani and his successors, namely that cell activity can be evoked by the passage of an electric current through the cell and that an active cell produces a current of its own. This applies particularly to the muscular and nervous systems where energy is released in a series of brief pulses by surface changes which travel rapidly over the nerve or muscle fibres. The nature of the electric stimulus required to set the change in motion varies with the type of fibre and gives some idea of the processes involved in excitation; the interest aroused recently in Lapicque's conception of ‘Chronaxie’ shows that this branch of electro-physiology can give results of practical as well as theoretical value. The other branch involves the measurement of the electric changes which accompany activity.”

Owing to the polarisation of the resting surface there is a difference of potential between the active and inactive parts of the fibre; by recording the potential changes it is possible to detect the activity and to understand something of its nature. The potentials are small and of brief duration.

Research in the past has been limited by the sensitivity of the recording instruments, but the advent of the valve amplifier has opened

up new fields of investigation many of which are still unexplored. The signals which travel throughout the nervous system have been found to consist of a series of brief waves of activity, or impulses, in each nerve fibre, the frequency of the impulses depending on the intensity of the excitation which sets them in motion. These signals are co-ordinated in the great mass of nervous tissue in the brain and spinal cord.

Many laboratories are now engaged in the attempt to analyse the electric changes which take place in the brain. They are, naturally, exceedingly complex, but enough has been done already to justify the hope of considerable advances in our knowledge of cerebral mechanism."

Dr. Albert Abrams, born in San Francisco during the latter part of the nineteenth century, was acknowledged as a genius for this method of Diagnosis and Treatment. He said in a few words what we may say in a few pages: "No one knows in the least exactly why or how medicines make people well or what precisely are the changes which occur when antitoxins or glandular substances influence patients for the better."

HUMAN RELATIONSHIP WITH NATURE

Anyone who has read the works of Georges Lakhovsky, Dr. George Crile, and a number of other authors will understand the basic text of this book. However they were not the first to observe the action of coils of wire surrounding plants as did Lakhovsky.

We need only go back to George Starr-White, M.D., and read:—

"Nature never intended that life should be 'easy'. If life were 'easy' all incentive to improve would be lost. In the long run, the 'easy life' is not a happy life. Those who work, and work hard under difficulties, get more happiness out of life than 'the-easy-come-and-go' variety.

"The 'drawbacks' in raising fruit today are about the same as they were sixty years ago. One of the impediments then, as now, is birds. They always destroyed far more fruit than they could eat. We did not like to kill birds, because we liked them and they did help prevent insects from becoming too numerous, but we had to protect ourselves.

"This is a Law of Nature, which boldly stated means: 'The Survival of the Fittest'. Nature makes it evident that those who cannot learn to protect themselves will be destroyed by their 'Natural Enemies'.

"To overcome the impediment—birds, we cut pieces of bright tin out of waste material, or even bought sheets of new tin. We would punch a hole through one corner of the tin and with a piece of wire

fasten the bright metal to selected branches of each fruit tree. The wind would move these pieces of metal and their glittering motion would scare most of the birds away and thus spare us the fruit.

"Many of these pieces of metal remained bright long enough to last throughout the season, then they would rust and many would remain on the trees, for no reason except it took time to take them off. Year after year I noticed that the fruit on the branches where the pieces of metal had remained was better in everyway than the fruit on the other branches. Many told me it was because the birds kept off those branches, but that did not seem to me to be the true reason. The extra-large size of the fruit alone was apparent.

Another pest we had on the farm was woodchucks (ground hogs). They would often bite into the bark about the trees. When we discovered a tree had been bitten into, we put chicken wire around the trunk and buried it a foot deep in the ground, so neither rabbits nor woodchucks could eat the bark anymore.

"As time went on I noticed that the trees with wire about their trunks bore more and better fruit than those not so protected. The fruit on such protected trees was much the same as the fruit produced on the branches where the metal was attached. This made me THINK! I made enquiries among all the fruit growers I knew, but none seemed to pay much attention to it.

"When a blight hit peach trees in our part of the country, I noticed that the 'scale' did not seem to be much, if any, on the trees with wire guards about the trunks. Later, all the blighted trees were removed, but those with no 'scale' were allowed to remain. **EVERY TREE ALLOWED TO REMAIN HAD WIRE ABOUT THE TRUNK** about twelve inches under the ground and from two to three inches above the ground.

"My observations of the fruit trees, with wire about them, gave me an entirely different outlook on 'life-in-the-open' for all manner of LIFE! I wanted to attach the out-doors to all that was in-doors, so I devised a way of joining potted plants to the out-doors. This I did by driving an old lightning-rod three feet or more into the ground and to the end protruding above the ground I wound copper-wire. The wire was then soldered to the rod; a hole bored through the house-wall and the copper-wire passed through it. The 'house-wire' was attached to the skirting-boards nearest the shelves holding the potted plants. To this 'house-wire' I twisted pieces of the same kind of copper-wire as went to the grounded copper-rod. The free-end pieces of wire were passed through the holes in the bottom of the pots and up to about the middle of the earth in the pots. This would allow the copper-wire to come in contact with the roots of each plant.

"My reasoning was that if metal in the ground about the trees out-doors would improve the culture of such trees, then grounded-wire

from out-doors to the roots of plants in-doors would bring out-door energy to the plants so grounded.

"That I might prove my reasoning to be well founded, I left several plants not grounded as 'control' plants. The plants that were grounded grew faster and had better and more flowers than those not so grounded. The contrast was too evident for any argument.

"This experiment and its outcome brought me closer to Nature than ever before. From that time on I continually delved into 'The Finer Forces of Nature'."

Now, George Starr-White was no ordinary physician, although he was a normal registered doctor in California, his researches extend to an enormous degree into the nature of various phenomena, and in his time he wrote about forty books, many of which are very scarce today. His works were far ahead of their time and there is no doubt that amongst their pages is important information that we could well use, if we understood it today. He was foreseeingly 50 years ahead of his time and his researches have no doubt increased the interest in natural phenomena and that which is connected with radiobiology therapy.

Since the theory of radiobiology therapy deals greatly with rhythms in nature then it may fall into right perspective if we refer to George Starr-White's information as follows:—

"Nature does all her great work rhythmically—

The universe vibrates with rhythm;
Each star sings a note of its own
To join in the heavenly music,
By adding its silvery tone."

Rhythm is the force that hurls the planets on their courses, and regulates the buzzing of the smallest insect's wings.

The plants move to and fro in space rhythmically, although the rhythm may be separated by thousands of years. Comets make their appearance rhythmically. Sunrise and sunset have a fixed rhythm. The seasons of the year are controlled rhythmically. The Great Cosmic Rhythm controls the sun, the moon, the stars—in fact, all space is under this rhythmic control.

Fruit is the rhythmic manifestation of the death of the flower. In short, all activities in life are rhythmic, and it is as natural as the sunrise and the sunset, that death is rhythmic. As is the flower life, so will be the fruit of death.

"Leaves have their time to fall,

And flowers to wither at the north wind's breath:
Thou hast all season for thine own, O Death!"

Rhythm is an inherent property in all Nature—animate or inanimate. The large vessels in all animals beat rhythmically, as well as the heart, which is only a modification of the blood vessels.

A specific rhythm is constant between determined limits in each animate and inanimate thing. These rhythmic limits cannot be forced below or beyond those inherent limits—if they were, death would ensue. The relation between all the rhythmic systems in the body seems to vary by fours-and-multiplies-of-four. For example, the heart pulsates four times to each respiration, and the 'cilia' wave about eight times to each heart beat.

Cilia are minute, whip-like processes of living protoplasm projecting from the surface of certain cells in all animals and in some plants. These ciliated cells are innumerable in the respiratory tract and other parts of the body. They lash forward and backward rhythmically all the time, carrying matter in one direction or another. They "beat" forward and backward at a definite rate from eight to ten times to each heart beat. Their rate of motion is influenced by emotions; by rhythmic, magnetic impulses; by light and heat; by drugs and poisons.

The fingers can move no faster than the ciliary action. A person cannot articulate syllables faster than the ciliary movements. The ciliary rate of motion seems to be the inherent rate of motion for all cells, but their external manifestations are of a rate controlled by other mechanisms.

If Nature were well understood, I think she would be found to cling to the four-and-multiples-of-four rhythm in all forms of life. The wings of the dragon-fly vibrate at the rate of twenty-eight; those of the wasp at one-hundred-and-ten; those of the bee at one-hundred-and-ninety; and those of the house-fly at three-hundred-and-thirty vibrations a minute; but when the insect is tired, her pitch is much lower than when she starts out in the morning.

Hence, the difference between health and lack of health—ease and dis-ease—is that the former represents a 'natural rhythmic vibration' throughout the body, while the latter is nothing more or less than the interruption of this normal rhythm. With this fundamental fact before us, is it not rational to adapt all physical remedies to the natural rhythm of the patient?

No two individuals are alike—the natural rhythm of each one differs. I have made an extensive study of the rhythmic contractions which control the circulation of worms, insects and other animals, and have found that the rhythm is varied as is the external formation—no duplicates exist. From the observation and study of flowers and plants I have learned that their sap circulation and growth is rhythmic. The daily opening and closing of the blossoms of many plants is not caused by light and darkness, but is governed by a rhythmic characteristic to each species under similar conditions.

All life is rhythmic vibration—the solar system; the tides; the fecundation, birth and life of all species of animals; and probably of all vegetable life as well.

In fact, the very “birth” of Nature was doubtless ushered in by rhythmic vibration, for “rhythm is Nature’s great law”. CREATION IS A PHENOMENON OF RHYTHMIC VIBRATION. NATURE’S BREATH IS IN RHYTHM WITH THE MUSIC OF THE UNIVERSE.

From the same brown dirt, plants of never-ending varieties and colours are born. Birds that live from eating the same kind of seeds have an ever varying array of coloured plumage. The fishes that fill the oceans live on practically the same kinds of food, yet they differ in colour as the rainbow, or tropical and desert flowers.

Man can never duplicate the colouring of Nature, though he can closely imitate them. Nature gives a texture with her colours that no man can ever duplicate. We know a little about the process of making these colours in Nature’s great laboratory.

Every living thing—vegetable or animal—is made up of microscopic entities that man knows practically nothing about. We know a few of the laws governing these cells and the entities that make them.

The beginning of all these cell-entities is in the broken-up pulverised rock, that we call “soil”. This soil has to be mixed with water and the mysterious invisible rays from the solar system called “light”, or parts of the same form of radiation called “invisible”. “Light” means visible radiation, so “invisible light” is an “impossible” term.

The skin of every plant; the bark of every tree; the hide of every animal; the covering of every bird; the skin of every human—all these protective coverings—are radiant-energy filters.

That “something”, which I call “Cosmi”, makes life possible; also causes each cell-entity to form every energy filter differently—no two alike. The filtered energy, in combination with the cell-entities, changes the colours in the flowers; in the plumage; and in all forms of life.

From the same mixture of seeds I planted several parcels of soil. I made a different filter to cover each parcel. The colours of the flowers were altered in each individual case.

I believe, from my many years of experimenting in the “Finer Forces of Nature”, that the character of the radiation that reaches the Cosmi of each living thing gives that living thing its ability to reflect light that changes the colour mechanism in our eyes so as to give what we call “colour”. No two pebbles on the sea-shore are alike, and no two colours in all Nature are alike, though they may seem to our vision to be alike.

Our interpretation of colour is very crude, because no two eyes are alike—hence, no two persons can possibly translate the same colour just the same! Colour has more to do with life than we can ever perceive, because there is “something” back of colour that is as fundamental as life itself. Colour influences metabolism—the changing of inanimate food into living tissues. Each pore of our skin is influenced by colour, as well as the specialised “pore” called “the eye”.

As each of us is a part of Nature, we should live as much as possible in the Great-Out-of-Doors and drink in the glorious life-giving sunlight without the interference of artificial energy-filters—clothing.

All living creatures and all living matter call for celestial energy, be it in the form of visible sunlight, or invisible vital rays from the unknown depths of Space.

In order that we live correctly it is essential that we live in harmony with nature at all times, yet it may not always be possible for some people living in unusual conditions to do this but, natural law is the best one by which we may maintain our health without the problems of stress and illness of various kinds occurring. There are of course some illnesses which are inbuilt into the system of an individual through their inherited genes, but this does not mean that they cannot be corrected.

Since we have all the phenomena connected with us that is natural, including polarity, etc., our relationship with nature should be a mutual one, that is to say, we must give and take with nature. It is useless putting harmful chemicals on the ground so that the plants we eat may contain these chemicals or traces thereof. It is useless wearing the wrong coloured clothes or being in the wrong conditions, or being in the wrong job, unless we do something about it to correct it because sooner or later, if we do not live in harmony with nature we will then be without nature, and if we are without nature, then we will not exist.

We live in a Universe of perpetual motion, nothing will ever stand still, neither time, nor you or I. Everything must go on and on at the same time. We imagine things as being suspended in indefinite time and it would seem unthinkable that we could live for ever in suspended time because we would become bored, but the thought for the genius and the scientist is a compulsive one, and the search for an indefinite life will go on as long as man inhabits the earth, providing he inhabits the earth alongside nature and not against it.

Over the last century man has changed the face of the earth and the bowels of the earth more than in the last 5,000 years, in fact 50,000 years, and it behoves us to think what he may do to the environment in the next 100 years if he does not look after it now. This is why a number of conservation societies have sprung up around the

world are but a small voice in the wilderness. It is impossible for one person in the millions around the world to make the rest see that they are on the wrong path. However, coming back to our relationship with nature, we find that the phenomenon which nature has sent us can give us much food for thought and guide us unbeknowningly to ourselves along the right path. And if you and I care to take the trouble to maintain this natural relationship, then a great deal not only for you and I, but for others may be done, for it is re-education that we must aim for.

We take everything for granted, the radio, the television, the motor car, and so on, but we must re-educate people against pollution, against the harmful things of life, so that one may live in harmony with natural law, and by so doing, we may find ourselves in a better world, rather more free from the problems that we have today. Therefore I hope that this subject of radiobiology therapy is the one small step in the right direction in trying to correct illness in animals, vegetation and human beings. For it is a fascinating subject, which along with science of Radionics, can be the science of the future.

HEALTH, ILLNESS, AGEING?

It is natural that in studying this form of therapeutics, or any form of therapeutics that we refer mainly to human beings, but the system is equally applicable to the treatment of plants and the lower animals, etc.

We all have the same thing in common, we have the state of perfect health which may go into two directions: You may have perfect health from birth to death. On the other hand, you may have imperfect health from birth to death. But, no one can escape the ageing process which carries on throughout life, but at the same time we do not have to think in a negative manner about it, because we are ill, or despondent, or have nervous tension.

In order that we become involved with the study of health, illness and ageing, we must refer to a number of authors' opinions on the matter which will give us some very diversified views, but all of which have their place in the decision and research which we call Radiobiology therapy.

We may refer firstly to J. Dodson Hessey in his most unusual work on Colour in which he says:—

“We are privileged to live in a time when evolution is taking place rapidly. Medicine is no longer content to confine itself in a glass bottle. Mankind has taken toll of the Ether, that all-pervading something which no scientist can either prove or disprove, and yet which alone can give a reasonable basis for the amazing manifestations which have been produced during the last fifty years.”

Electricity, Light and Colour are dependent upon a suppositious Ether as their habitat and pathway; their means of making their presence known to man. In other words, man recognises Electricity, in its various modes of operation, including Light and Colour, through the medium of that Ether, and he does this by virtue of the fact that the same Ether is pervading him in conformity with all the rest of Nature. As man is living in a sea of matter, of which he has aggregated to himself a portion for his needs, thus forming a physical body, so, living in a sea of Ether, he has appropriated a portion of that medium to form what is known as the Etheric body, thereby putting him in potential contact with all the manifestations of that medium. That there are, however, countless vibratory waves in the Ether of which he is not so far conscious is self-evident, but that he is gradually learning to vibrate in sympathy with an increasing number is undoubted.

To take one instance, man has developed organs which enable him to sense certain frequencies in the Ether which endow him with the power of sight, though so far only to a very limited extent. He is able to see only those vibrations which are included in the visible spectrum.

We are concerned here with the effect of those frequencies known as colour upon man, and more particularly upon diseased conditions of man. The general trend of scientific thought of recent years has led the medical profession to appreciate the value of the finer vibrations in Nature in attacking disease, and the use of massive doses of drugs is being largely superseded by less violent methods. That we can influence the electronic basis of matter composing the human body is becoming better understood.

That great and steadily growing branch of the medical profession which follows the principles of homoeopathy has done great work in making us realise the vibrational effect of minute doses.

Again, Medicine generally is realising the importance of the higher aspects of man, the mental and emotional, and is devoting increasing attention to the importance of the treatment of those aspects in conditions which may appear on the surface to be purely physical in their origin and manifestation.

We may again refer to the late Dr. Ruth Drown's work in which she says:—

“We must realise that if our consciousness is the precipitate of this same grouping of above manifestations taking place on the plane of energy and light, then the only distinction we can make in all these would be that atoms and cells of the body are precipitates, in substance of fluid, gases, energy and light.

“Magnetism is the energy acting between the lode-stone and the armature; between the nucleus of the atom and its electrons; between light and energy; between energy and gases (air); between gases and

fluid; between fluid and substance; and completing the circle, between substance and light. Magnetism is the feeling in the atom."

In our statement on light we say, "Substances absorb or reflect light". In reality the magnetic pull of light for substance causes the substance to emit its atoms. These come away fast or slowly according to its porosity or solidity. Because in the more solid substances the atoms are packed more closely together, they stream out more slowly into the light, and their action is seen by the physical eye. But in the porous types they are not so tightly packed, and are emitted with greater freedom; their speed is not seen, as it is beyond the visible range. We say that the porous type of substances absorbs light, but in reality light absorbs them very rapidly.

We do not see light, we see only the atoms of certain slowly vibrating substances being drawn into the light, meeting other atoms which slow down their speed and produce visibility. The porous substances have more light, (not space), between their atomic and molecular arrangements. Thus the balance of light and energy is more constant, while the solid substance releases its atoms more slowly into the light and the energy generated is very much slowed down, which is the reason for seeing its action.

We wonder why we have so-called night one-half the time and so-called day the other half; or why visible light exists one-half the time and invisible the other half. It is just the speed of atoms being drawn into the light which causes it to become visible or invisible.

Life itself is a seething mass of radiation which I have already described to some brief extent, and it follows that if we obey nature's laws, then health as near perfect as we can have it will maintain itself. However, were we to open a Medical Dictionary at a random page, we may discover symptoms that may stem from the simple to the advanced stages of disease, and anyone who has read a medical dictionary to any extent will tell you that you begin to imagine you have every symptom that there is in the dictionary, which of course is not true. Taking it for granted, of course, that there must be a medical dictionary, otherwise no one would learn anything, but it is important that we do not rely on the statements therein to enlighten us along the natural path of healing.

It has often been said that there is only one illness, that is, a disturbance from the normal healthy organs or parts of the system. The philosophy of healthful living can be placed in a nutshell which is exactly what Dr. George Starr-White has done:—

"Illness is no longer popular. People are beginning to realise that proper eating, proper exercising and plenty of sunlight give the glow of youth that paints, powder and cosmetics can never rival. I hope the time is not far distant when our magazines will be filled with articles

regarding health and how to obtain it and how to retain it through natural methods rather than being filled with articles regarding disease, thus creating fear among their readers.

Fear is the most dreadful of all diseases. It is a well known fact that if one person dies of some dreadful disease, at least twenty die from fear of it. To teach people that they are born and reared in an atmosphere loaded with disease-giving micro-organisms that are liable to attack them at any time no matter how they lived, creates fear and apprehension, which is one of the first barriers to health.

Nature never surrounded her children with enemies. It is the persons themselves that make disease possible in their own bodies. We must all realise that the one invaluable principle in Nature is cause and effect (Karma), and every child should be taught that as soon as it is taught anything. Such teaching should be enlarged as the child matures and then the adult would know that if he transgressed nature's laws, he would have to pay the penalty. So-called "modern science" appears to be striving to show that Nature is wrong, but Nature is never wrong, and true science is that which strives to learn where we are wrong rather than where Nature is wrong.

"Filling a healthy body with diseased matter to keep it well is so far from the natural way that it should have no place in the minds of intelligent beings. Serums, vaccines, or any form of inoculation can never prevent nor cure disease. Hygiene and proper living are the natural preventatives of disease. If perchance some diseased organisms are put into the blood stream of one who is ill and the patient recovers from that illness, an illness of another kind is sure to follow."

Commercialism is back of all propaganda for the spreading of disease among the people and the encouraging of the use of vaccines, serums and death-producing drugs. Take all monetary profit out of the manufacture of serums and vaccines and they would soon be lost sight of in the public press and would not be used.

Exercises, hygiene, diet and right thinking are Nature's methods of preventing disease, but if one has erred and becomes diseased, the only way back to health is by the natural way—diet, exercise, hygiene, and right thinking. The only hygiene method of living is in the open and in the sunlight and it is not Nature's fault if we have so perverted our method of living as to keep our bodies from that great health-giving energy—Light.

Right living and right thinking will prevent all disease. Right living and right thinking are the antidotes for all disease.

A body trained to think rightly and live rightly is trained to ward off disease. The psychology of believing that germs cause disease is entirely inimical to health. If we were all taught that it is our method of living that makes us sick, we would all be more particular about the way we live.

If the sanitary engineers believed that mosquitos made the water stagnant, rather than that the stagnant water attracted the mosquitos, they would not be draining our miasmatic swamps. We should all be taught that instead of germs being enemies and causing disease, they are friends and scavengers, and are attracted by disease.

If we eat, dress, and conduct ourselves in such a manner as to load our bodies with diseased material, we should be taught that that material will injure the body in some manner, and as the soil is so will be the attraction for any specific micro-organism.

"A pupil of Virchow, the German scientist who is credited with being the father of the germ theory, told me that Virchow, not long before his death, said that were he to live his life over again, he would devote himself to proving that the germ sought its natural soil in disease rather than that it caused disease."

Little by little some of our best scientists are beginning to realise that the germ theory is the product of a diseased mind and superstition.

A great deal of our information comes from the experience of others and our own experience in life. We cannot predict the future to any extent in the treatment of ailments of any nature, but if we go along with nature, and not against it, then we need only to assist it in order to maintain the health we have always known.

The system of Radiobiology Therapy which I am about to outline is contained in equipment which can be operated with no technical knowledge whatever and will give beneficial results to the most difficult cases. It is important to stress when we come to the period of describing the apparatus and the method, that we take into account our way of living, such as diet, our living surroundings, mental stress, and other things which tend to aggravate any imbalance in the system.

This of course is easier said than done, but if we need good health, for which there is no substitute, then it is essential that we make the first move to gain the greatest benefit out of a therapeutic system which is purely natural. We can go along with nature or we can go against it, it is our choice. It is useless making excuses to oneself for doing this, or doing that: The world is full of excuses and a person that makes so many will never arrive at the truth of things.

The man who decides he wants to stop smoking will try, but he says "I feel I need it". Therein is the excuse: Why does he need to smoke? Possibly there is an underlying cause; it is not just stopping the smoking, but the harm that such a habit does to health. Much in the same way as eating sweets or toxic substances which may be found in today's refined foods. I am afraid that all of us in one way or another are guilty of producing excuses. If we wish to do something, or buy something, we manage to put a selection of excuses in the way

so that we get our own way eventually. It is important that we do discipline ourselves in order that we not only are aware of our excuses, but also to put our health first.

As I have already said, and I say again, there is no substitute for good health. When you have good health you can do anything; when you do not have good health, you can do nothing, or your ability to do things is reduced depending on the seriousness or the illness. Of course when I mention illness, I do not take into consideration people who have been born with certain complaints, disabled people and so on, because there are more problems here than we can insert into a small book.

What we are aiming at from describing Radiobiology Therapy to the reader is a system whereby you and I can obtain a natural system of healing, without chemicals, drugs, and other harmful substances that are given to us by the powers that be: And if we just assert our right to the knowledge, we should have, and use, an inner discipline to gain the knowledge and to use it.

It is useless having knowledge and not using it: You might as well be quite ignorant of the fact in the first place. Therefore before you decide you want to improve your health, you have to do a little self-examination first. For instance, it is pretty useless if you want to lose weight, but you still want to eat heavy foods which put on weight—the excuse that you are hungry is no excuse—the discipline must be there in order that you can achieve your aim. All the threats that have been made to us by doctors and specialists, etc., over the years about over-weight being a killer; shortens your life and so on, does not mean a thing to the greater majority of people, but, if someone looked at you and said “my goodness, how fat you are”, this is an affront to the psychology of your make-up and immediately you may respond and try to lose weight, and this is done with discipline, but if a doctor said to you “you must lose weight because you may die tomorrow” you might not bother so much. So it is the vanity within us and the discipline that we must master if we are to be at one with nature and defeat illness from the beginning.

The man who develops a cough and ignores it does so at his peril, because tomorrow the cough may produce another symptom, and the day after another symptom, and so on, until the man dies of pneumonia or some similar disease.

What we are aiming at in giving this information in Radiobiology Therapy is to obtain prevention as well as cure in a natural system of therapeutics which anyone can use without very much cost when you have the equipment.

A great deal may be said on these points and then it may become boring to you, but the facts are here and unless we do live with nature then we are producing a fertile soil for further illness and premature

ageing. The system of radiobiology therapy is most useful to anyone who is achieving maturity and age because it stimulates the natural cells and the electrical systems of the body which will be explained later. We cannot escape age, but we can prevent it from restricting our movements, and thoughts, and deeds, and so keep us alive and well for many years.

THE HISTORY OF RADIOBIOLOGY

As I have already mentioned one of the earliest pioneers to study the effects of oscillatory fields upon the living being was Dr. George Starr-White, but it was not until Georges Lahkovsky, a Russian born engineer, who became a naturalised French citizen, undertook a great deal of research into the electro-magnetic waves which penetrated the human system. Lahkovsky in his works "L'Universion" and "The Secret of Life" relates in some detail his theories behind Radiobiology treatment of the human being and of plants. In fact his well-known book "The Secret of Life", now out of print, deals very much with researches into Cancer and other similar growths on plants and, later, on human beings.

An International Congress on Electro-Biological Radiobiology was held in Venice in 1934. The report is rather a complicated document which was re-published in America by the Lee Foundation for Nutritional Research, but being rather technical would not be in keeping with this publication.

Further research from a different viewpoint was given by Thomas Colson, B.S., LL.B., D.O. (Editor of a journal of Electronic Medicine 1946) in his work "Molecular Radiations" in which he states:—

"Radiation is the process by which electromagnetic energy is emitted or given off from something. This energy is in vibrations or waves. It is always due to atomic disturbances. They include all radio waves, heat, infra-red light, white light, ultra-violet, X-rays, the gamma rays of radium and cosmic energy. These energies are all alike except for their frequencies, or wave lengths."

Not all waves or vibratory motions are, or produce, electromagnetic energy. Sound, water, and many mechanical waves and vibrations never produce this energy. Sound waves are alternate compressions and rarefactions in the air, but the air does not move away from the source of the sound waves. Waves in water are up and down motions of the surface parts of the water, but the latter does not move along as the waves appear to do. Mechanical vibratory motions are of many kinds, but these motions do not disturb the atomic structures and hence produce no electromagnetic energy.

One of the things which does produce electromagnetic energy is the radioactive substances. Radioactivity is of two kinds, natural and artificial. In the natural kind, the nuclei of their atoms are so unstable that they explode and throw out or radiate some of their nuclear elec-

tron particles. This disturbance also radiates energy called gamma rays. This reduces the sizes of the atoms. This continues until the atoms are reduced to lead atoms. The explosions then cease and no more radiations occur. Man cannot increase or decrease these actions. These radiations are composed of alpha, beta, and gamma rays.

Artificial radioactivity is always man made. They always include gamma rays. They are produced by directing some of the high speed particles from a cyclotron or kindred device, against desired elements. In this process these high speed particles sometimes lodge in the element being charged and sometimes some of the atomic particles of the nuclei of the material being charged are removed. It is something like shooting a taw into a ring of marbles which boys play in the spring. Sometimes the taw knocks out one or two marbles and sometimes the taw remains in the circle with the marbles.

The atoms being charged with the high speed particles are heavier if they take up particles and lighter if they lose one or more particles. These heavier or lighter atoms are called isotopes. These isotopes are not stable, but gradually return to normal atoms. This returning to normal produces the radiated energies emitted from them. Some kinds of isotopes return to normal quickly and others more slowly.

It will be seen that in his paragraph, Colson relates to radio-activity. In fact because the book was originally printed in 1932, the term radio-activity was applied very often to normal electromagnetic radiation.

Lahkovsky discovered that by using an open coil of wire surrounding a plant this gave the plant extra vitality and on a number of scientific tests which are expounded in his literature we find that certain ailments of plants were cured by this simple remedy. Going back to George Starr-White, we see a very similar thing applied by this author. Anyone having read the works of the foregoing authors and seen illustrations or perhaps the actual apparatus which Lahkovsky built will have noticed that the equipment is rather bulky and according to the limits of knowledge at the time it was potentially dangerous because of the very high voltages which passed through the equipment. This is not to say that the instruments did not work—they did work very well—but the equipment was only suitable for use in an up-to-date laboratory under very vigorously tested conditions and therefore the number of people who could acquire the treatment was severely limited in this particular field.

The results themselves as shown in the literature and on various papers in my possession proved without doubt that this system of producing multiple oscillations through a piece of equipment can indeed have dynamic healing effects on animal and human tissue. We need not go into the technical history of the oscillator system because it would be too involved for my reader. Needless to say that over the years, with new inventions coming to the fore, the oscillator about to be described has been thoroughly redesigned and is so safe that any-

one without previous knowledge can use the equipment to the greatest benefit. It is also vastly more compact and the smaller unit may be used in the home without adverse effects.

It will be appreciated that the type of equipment we are talking about is operable through the electric mains giving a natural frequency. There are no harmful radiations of any description emanating from this equipment. It is wholly a natural type of equipment offering a wholly natural type of frequency which will agitate the molecular structure of living tissue in order that it may heal itself. Its dynamic results as shown by experiments on human beings, animals, plants, has shown its worth. In order that the reader will not be confused when I mention the word "experiment" I do not mean that experiments involved any cruelty, any drugs, or anything of this kind in connection with human beings, animals or plants. By experiments I refer to the successful treatment of the living tissue.

In all my publications the reader will note I do not advocate any harmful drugs, medicines, or anything unnecessary for natural treatment, but as I have said before, every treatment has a certain limitation because the individual must be aware of faults in their diet and in their living conditions generally. So in any kind of natural therapy do not anticipate a magic wand curing all your ills.

Every piece of equipment ever made will do its job under optimum conditions but the patient must be prepared to help nature as well in various forms such as diet, living conditions, colour of the home, and so on. The practitioner of course will know all this, but in case you think that a magic wand has now been produced which will cure all our ailments, then I wish to disillusion you at this point.

What is offered as a theory and a practical remedy for treatment of any diseased condition is a natural radiational pattern instrument which is based on the researches of many authors over the last 70 years or so. Previous researchers have proven without a doubt that it works and it is my intention to offer an outline of the equipment and to give instructions in its use along with a few observations so that you may see the results on others.

THE MULTIWAVE OSCILLATOR—Description

I have already mentioned that the original type of equipment known as the "multiple wave oscillator" manufactured originally as experimental equipment by Georges Lahkovsky was rather heavy and bulky. I am about to outline our own equipment which has been designed and tested over a number of years by myself and others in our various laboratories.

The entire piece of equipment is neatly packed into two separate pieces of apparatus, which has portability, convenience and simplicity of operation. In order that you understand this simple operation it is essential to describe a little more about it and I hope the following diagrams will prove helpful.

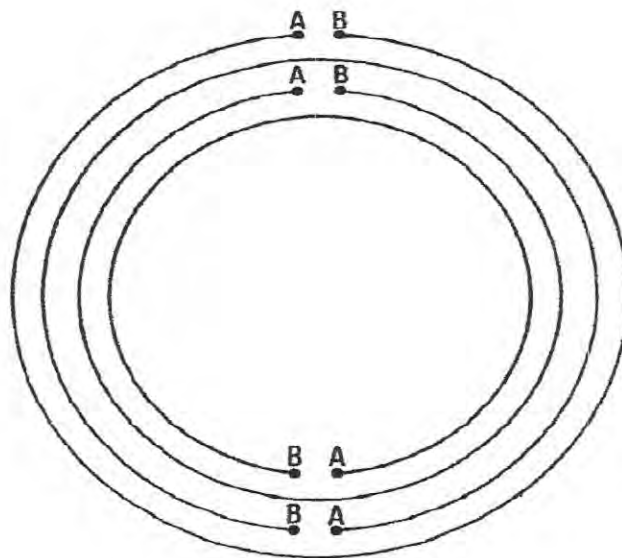


Fig. 1.

The multiple wave oscillator is so called because of its multiple forms of wave that it produces in the healing process. The diagram (Fig. 1) offers a simple method of explanation. It will be seen from the diagram that there are a number of open coils one inside the other, and according to Lahkovsky's theories and practice we may observe that each coil has a slight gap in it between "a" and "b"—we may say that "a" is positive and "b" is negative. The next inner coil is negative and positive; the next inner coil is positive and negative and so on, and in this way the polarities are continually reversing to produce a very high frequency natural radiation pattern. Of course these coils in the actual instrument are connected to very complex circuits, otherwise they would not generate the required distance of treatment.

On the front of the normal oscillator unit it will be seen (in the following photographs) that these coils are affixed so that they are virtually suspended from one another in order that they do not interfere with the polarity thus produced.

In the normal treatment unit there are nine of these coils; in a smaller unit which will be described later there are only six coils. There is of course no limit to the number of coils which can be added to such a piece of equipment, but the power output is continually greater if we have more coils. Not only do we have to generate the frequencies required for treatment, but we need to send them back to the instrument, so that they will resonate or bounce from another instrument exactly tuned to the generator. This is why there are always a pair of such instruments in a set. One is the generator as will be seen in Fig. 2, the other is the resonator.

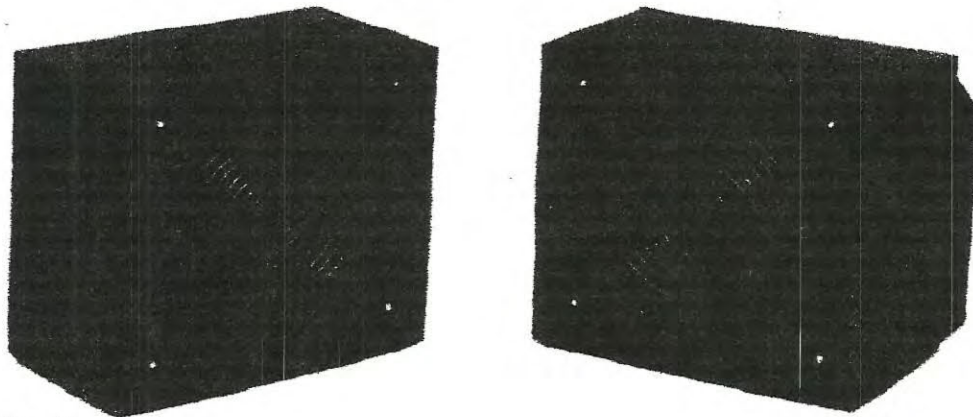


Fig. 2

The accuracy of such equipment has to be of a very high order and the instruments kept very level to each other so that they are facing, in order that the coil polarities are continually in motion between the generator and the resonator. If we were not to have a resonator then the generator would merely produce the wave form which would immediately be lost in the atmosphere, so if you like, we may say that the resonator is a kind of magnet which locates and returns the radiation to the emitter. In Fig. 3 you will see that the two instruments are facing each other on the same level in order that the treatment may be successful.

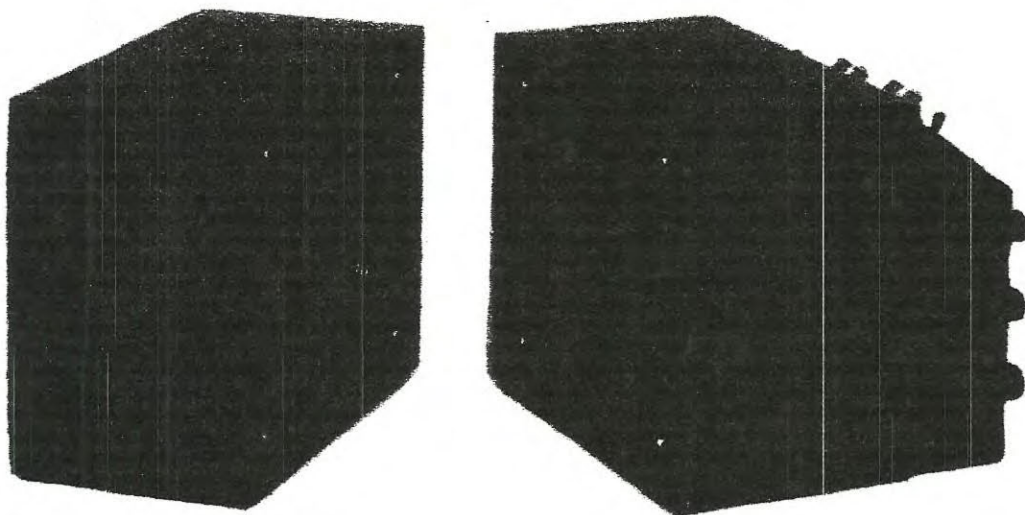


Fig. 3

Having seen his illustration the reader will immediately want to know; what are the controls on the side of the instrument. If we look at the following diagram (Fig. 4) you will see that the instrument has a number of switches and lamps which appear at first to be complicated, but in fact are extremely simple to operate, and shown below is a table of the exterior components with their code.

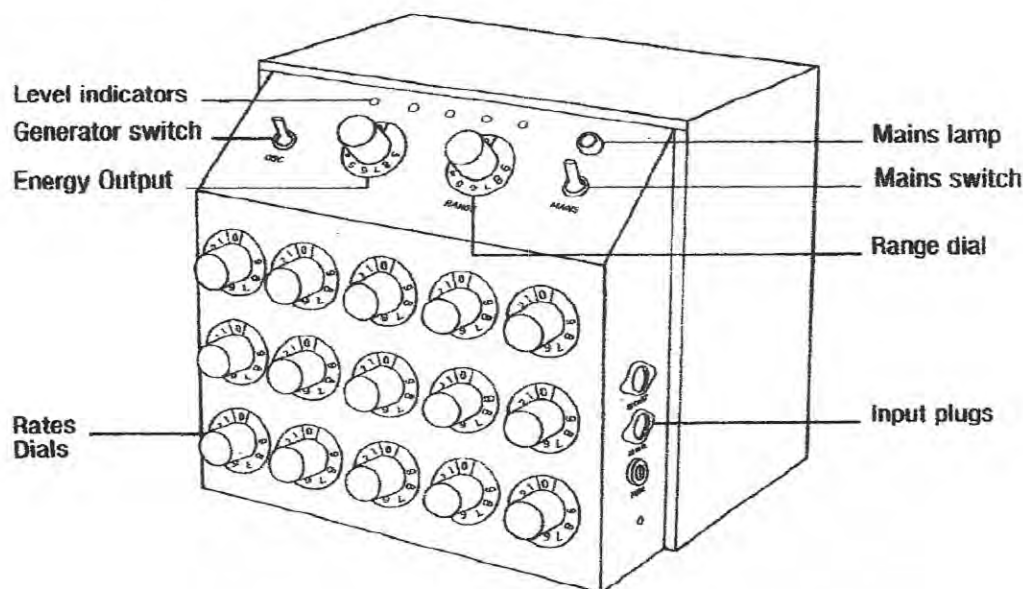


Fig. 4

- | | |
|----------------------|------------------------------|
| (a) energiser switch | (b) energiser indicator lamp |
| (c) coil switch | (d) coil indicator lamp |
| (e) generator switch | (f) generator indicator lamp |
| (g) field adjuster | (h) broadcaster attachment |
| (i) attachment | |

The only control on the resonator is one switch which in turn will light an indicator lamp situated in the centre of the coil pack, and a plug for attachment, which will be described later. The simplicity of controls in this piece of equipment in relation to its potential healing power as compared with other equipment of a similar nature will lend itself to operation in perfect safety by the absolute amateur although the equipment originally was designed for the clinic.

Dimensions of the Multiwave Oscillator Instrument

The following dimensions of the M.W.O. units may be varied depending on future research and improvements to the instrument. All units are covered in black rexine cloth and have carrying handles in order to give them complete portability. Chrome plated fittings and coils are usually fitted: The total weight of the complete unit is 20 lbs (7 kg.).

The Generator unit measures 23" x 23" x 20 cm; the Resonator unit is 23" x 23" x 13 cm. Both units have rubber feet and are supplied with complete connecting mains lead and may be used on any voltage from 110 to 250 volts AC at 50/60 cycles approximately 4 watts at $\frac{1}{2}$ amp.

The measurements for the Research unit (as will be described later) only the following depth dimension should be added: Add $1\frac{1}{2}$ " to the depth of the generator (35 mm.). Measurements of the Personal unit (also described later) are 7" x 7" x 4" each case (18 x 18 x 10 cm.). The main difference in appearance of the various models is in the number of coils which are shown on the front of the instrument. The Personal unit has six coils, the larger instrument nine coils, which give a much wider scope of course.

Explanation of Controls

The multiple wave oscillator (MWO for short) is suitable for all ailments in Man, Animals or Plants using the natural waveforms as we have already described. Micro circuits produce more powerful units than hitherto available to us. Precision engineering has eliminated many of the problems that occurred in the original bulky models of the 1930's. The controls, as we have already described and listed, are as follows:-

(a) and (b) go together. This is the energiser switch and the energiser indicator lamp. This is a primary circuit which warms up the general circuitry and assists the main generator circuits to oscillate the waveforms produced by the unit. In practice there is no waiting for the energiser circuits to warm up as it is generally called so the term is really a misnomer but is inserted as a guide in order that the controls are operated in the correct sequence. The energiser in effect sends messages of an electrical nature throughout the entire instrument that is about to become "alive". This control does not energise the coils, it merely prepares the instrument for operation.

The next control is the coil switch and the coil indicator lamp. When this switch is in the "On" position it brings energy to the open circuits on the front of the unit. At the same time a neon flashing

device will be shown to operate in the centre of the coils. It is absolutely safe for anyone to touch the coils—there is no harm whatever in doing so. The indicator lamp which flashes in the centre of both the resonator and the generator unit, is merely to indicate that the oscillations are passing through the coils—and we may say that they are “alive”. In fact it is quite easy to handle without having to worry about any possibility of harm coming to the operator or the patient.

The next control is the generator switch and the generator indicator lamp. The generator is the main unit that will produce the minute oscillation from the coils and in so doing will produce an oscillatory effect on the living tissue when the resonator is placed opposite as will be described: The instrument is now fully operational.

The field adjustor control will increase or decrease the amount of energy produced by the open circuits (coils) and may be adjusted to suit the condition being treated. No overdose of treatment is possible with the use of this piece of equipment. As a general guide the field adjustor control can be set at number 5. If the patient is very sensitive to the oscillations this can be reduced to numbers 2 or 3. On the other hand in very stubborn case, which require longer treatments increase the number on the dial at each sitting until number 10 is reached to give maximum penetration of the tissue. The field adjustor is also used if only light or deep tissue is used. For instance, in abdominal treatment the field adjustor should be turned up to about number 7, on the other hand if the treatment is to be through the arm or the hand then only numbers 2 or 3 because there is not much tissue for the oscillations to pass through.

Below the field adjustor you will see two plugs; these are for special purposes as follows: The one on the left referred to as (h) in the aforementioned table is a co-axial plug so marked for the operator who desires to use the radionic broadcaster unit which will be described later. The plug given in the table as (i) is for some future attachment which may be required for personal treatment. It will be noted also that on the resonator a similar plug is shown in which the broadcaster unit plug is inserted. These are the basic controls of the instrument. At the rear of the generator unit, also at the rear of the resonator unit is an electrical mains plug and the sequence of plugging is explained further.

How to Set the Units Ready for Use

It is possible to set the units facing each other on a table or on a pair of plinths or stands so that treatment may be given to any part of the body requiring it.

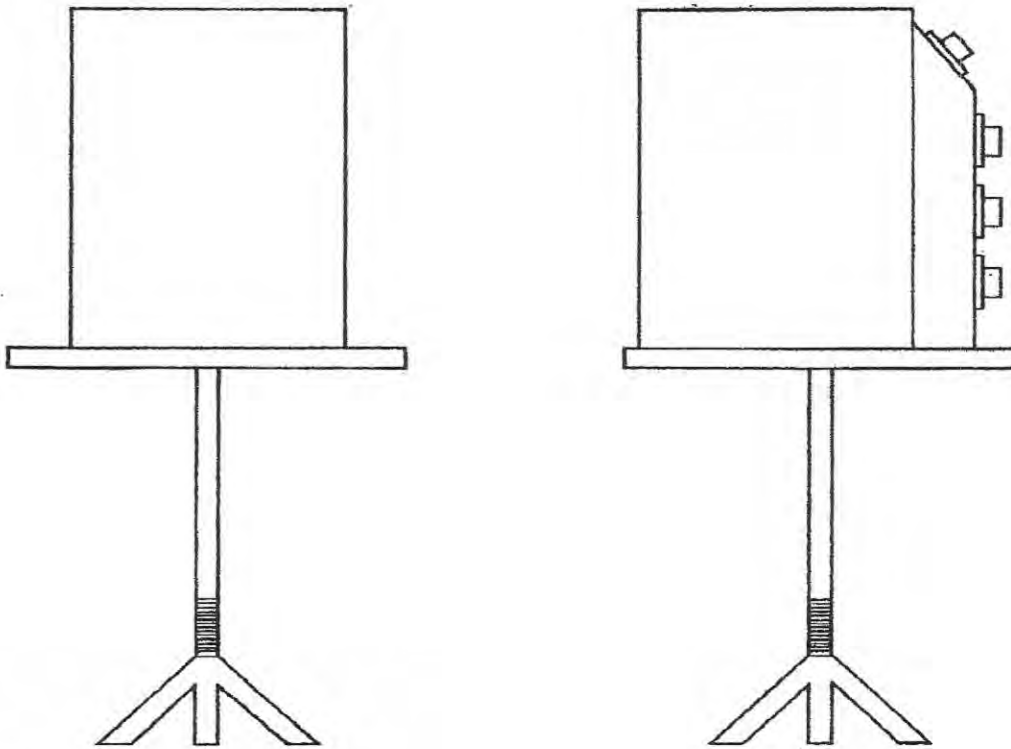


Fig. 5

It is essential that a pair of stands, which may be adjustable for height, be absolutely level so that each instrument is opposed to the other at the correct angle. As long as the instruments are at the same height to one another, distance from each other of course will vary a great deal. The maximum that the units should be from one another is about 6 feet (2 metres). They may also be as close as 6 inches (15 cm.) from each other depending on whether the treatment is for a limb or the whole body and the units should be several inches from the skin surface for best results. No harm is done if the coils are accidentally touched during the treatment. Both the resonator and the generator coils optimum position from the skin is between 2 and 6 inches. Nothing is gained by getting too close and providing the limb or part of the body being treated is somewhere within the circumference of the coils then the treatment will occur.

In some sensitive people a slight tingling may be experienced but this only indicates the reception of the treatment and is not harmful in any way. In less sensitive individuals nothing may be felt until a few moments after treatment. It is very useful when giving treatment

by this method to relax the patient for 5 to 10 minutes to allow the oscillation produced by the equipment to fade from the parts being treated which do not necessarily have to remain between the instruments after the treatment for this to occur. The simple operating procedure is as follows:—

1. Uncoil the connecting cable and plug. This is a cable which connects the resonator and the generator together and will fit into a suitable plug at the back of each instrument. You will notice that each of the two plugs has a ridge in it which enables it to be fitted one way only. Do not try to force it in any other method—no force is needed to plug the instruments together. The connecting cable can then be left to lie loosely on the floor between the instruments.
2. Plug the mains coil of wire into the electrical mains by means of the plug fitted. For those instruments where no mains plug is fitted please note that the colour of the cable is coded as follows: Positive—brown; Negative—blue; Earth—green and yellow.
3. Switch on the energiser switch—wait 10 seconds only.
4. Switch on the coils—the flashing light in front of the generator will come into operation.
5. With no further waiting, switch on the generator control and the neon lamp will glow, adjust the field control to suit the patient: Treatment has now commenced.

Important:

It is important to note that the correct sequence of operation should take place each time you use the unit, especially important are numbers 1 and 2. Do not plug in the mains cable until the connecting units are in place. If you accidentally switch the controls in the wrong order no damage will be done as the instrument has a compensating circuit for this event.

When the treatment has finished turn all the controls to zero and all switches off—if leaving it overnight unplug from the electric mains to avoid any damage by thunderstorms, etc.

So it will be seen that the instrument is extremely simple to operate. It is entirely silent at all times; should a slight humming sound occur this is merely an indication that your electric mains is low on frequency, which does not affect the operation of the equipment. Having explained the basic outline of the equipment it may then be useful to expand a little more into its workings.

The treatment Scope of the Instrument

Although the instrument is basically a physical treatment piece of equipment it can also be used to give treatment to the higher selves which we refer to—the mental, the astral, and the auric selves. This will automatically occur when the instrument is in operation under normal conditions. However, for more precise treatment of the higher selves, of the spiritual self, etc., a special model which we term the “research” model will be described later in this publication.

THE ANATOMY OF DIAGNOSIS

It is true to say that there are more illnesses caused by incorrect diagnosis in the first place than there are diseases cured and therefore it was thought that this chapter might be of interest to the practitioner and layman alike. The importance of the original diagnosis is not generally understood; you do not really want to find out what disease is just present, but the cause before the treatment. It is virtually useless giving a treatment of any condition unless you understand or try to understand its cause, and the Chart which I have shown, may look somewhat complicated but I will go on to explain in more detail.

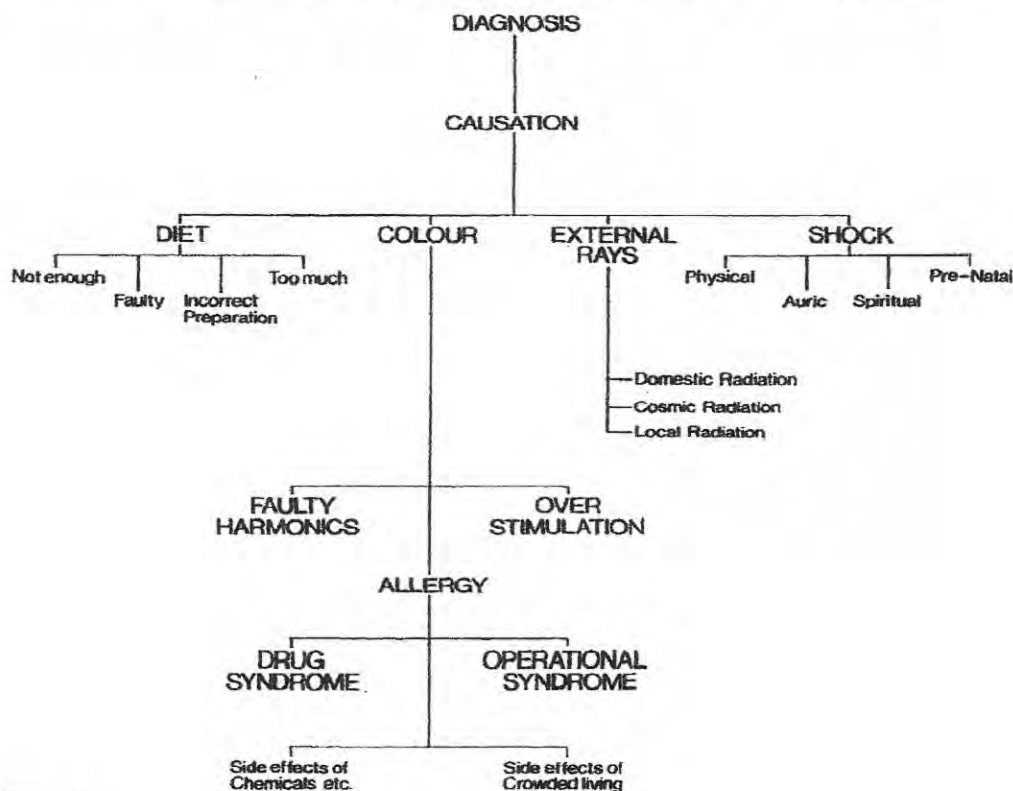


Fig. 6

The causes of many illnesses are manifold and we may list them as follows:—

Diet:

This is a prime cause of illnesses especially in later life. It is true to say that for many people in the more "civilised" countries, overweight is more of a killer than under-weight.

Shock:

The stages of shock are many and may be placed in order; pre-natal, physical, auric, spiritual, and any form of shock to the human system at any stage in life can multiply and produce a set of symptoms which may not be readily recognisable.

External Radiation:

This can quite a variety of types of radiation which have been proven over the last 25 years to affect the individual more than we appreciate. There is domestic, cosmic, and local radiation which may affect the more sensitive individuals of our society.

Colour:

This can be quite a variety of types of radiation which have been and the stresses that may occur in our emotional life through the direct use or misuse of colour.

Allergies:

The allergies, if we care to list them, are many and can be as common as an allergy to pollen and as complicated as an allergy to drugs. You will note on the Chart we offer a suggestion that an allergy can stem from drugs, or operations; the side effects of chemicals and the side effects of crowded living.

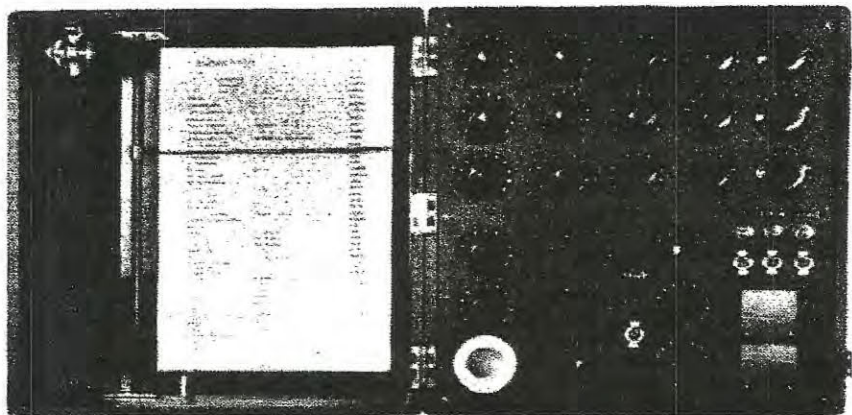


Fig. 7

There are of course a number of other causative factors in illness. it is not my purpose to go into too much detail because diagnosis itself

is a very complicated system. Having said this I feel that this book would not be complete without a survey of the possible causative effects on illness of the stated facts above and which can be discovered by the use of the Radionic Computer. (Fig. 7)

Diet:

Food can make or break us and as Dr. George Starr-White states in his book "Think": "Our teeth and digestive system can send us to an early grave if we do not take an intelligent understanding in eating the correct things in life". It is an acknowledged fact that diet can make or break our health and this can be sectioned off into four distinctive parts. We tend to think of diet itself as being either over-eating or under-eating, but there is a lot more to it than that. Let us begin with the most common failings of diet—that is:—

Too Much:

Too great an amount of intake of food can affect our way of life and put on extra weight when it is not necessary, especially in people who are over 30. Some people are not affected by eating too much food from the point of view of obesity, but the effect in itself can be to overwork the system and as you overwork any machine, such as a motor-car, then eventually something of the weakest link will break down and some kind of ailment will take its place.

If one cares to read the newspapers about eating championships and drinking championships, etc. What is the point of it? The man who may drink 10 pints of beer a day may look good from the social standpoint but the cumulative effects of this will be a liver complaint or worse, whilst the man who decides he will challenge his opponents into eating x number of mince-pies, or meat pies or certain kinds of dishes, is in reality digging his own grave and shortening his life by many years. This is not just my opinion—this is fact. Every Medical Journal which you will ever read, every article you read about food, will stress the importance of not over-eating and what is also important, not over-drinking as well.

Not Enough:

Not enough food is just as bad and can have just as dramatic effects as eating too much. The case for not eating enough food, other than in countries where food is not obtainable in the quantities we would like, of course will bring on a number of diseases of its own accord, due to the deficiency of minerals and elements essential to the maintenance of health. If we care to look at the under privileged countries where food is scarce it will be noted that a great number of parasitic diseases may be very apparent but in the more enlightened parts of the world such as England, Europe, America and so on where food is plentiful, the only reason for not eating enough is in the people who try to slim. It is equally as dangerous to slim too much as

it is to become too fat, and it should only be undertaken on the advice of a practitioner. You can cut down on meat and potatoes, and things like this occasionally, but you must have a balanced diet, otherwise the system will not obtain enough energy, especially if you are doing a job that entails heavy work or mental work. Both are equally demanding of energy. So not enough food is an important factor in the causation of some kinds of illness which starts a chain of cumulative effects that can, and often do end fatally.

Faulty Diet:

There is more food taken today than at any time in our history. There are more prepared foods, canned foods, frozen foods, foods with lots of spices in them. We may think it good for us but in many cases it is not. In fact the chemicals contained in some foods are positively harmful. One can often say "Well I can take vitamin pills" but no vitamin pill that is yet produced can substitute any faulty diet. If only money was not involved in the manufacture of vitamin pills and people saw the sense in not taking them, then the place would be a better world.

True, there are some extreme cases of illness that require the vitamin pill and so on for food supplements, but in the normal healthy person who has a balanced diet (and I state a *balanced* diet) will not need vitamin pills and it is a waste of time and money to buy them and take them. Because of this statement, no doubt, I, among other authors who have stated the same fact, will not be too popular with the manufacturers of these vitamin pills, but we are more interested in the health of people by natural means than in the diseased condition brought about by un-natural means.

Incorrect Preparation:

Apart from the statements contained above, a great deal of food value is lost by the incorrect preparation of this food and whilst we have little control over many manufactured foods which may, or may not, contain chemicals, etc., we have noticed the trend towards growing one's own vegetables by the organic system, by not using sprays and chemicals. A great deal of the spray and chemical brigade are latched on to the commercialism of the firms which produce this material. Many of the old fashioned methods of spraying by natural means are much more effective and not harmful in the least.

There is no substitute for the living plant straight from the garden on to your table, but if we keep that same plant for a week, half of its food value has gone already and by the time we put bi-carbonate of soda to make it green again we have lost the rest and by cooking in such utensils as aluminium, etc., we may find that the same vegetables will turn into the faulty diet already mentioned.

So it is well worth while to look at diet in general and while I am no expert on cooking and preparing food, no doubt many of my readers will appreciate the points already mentioned.

Causation: Shock:

It is true to say that shock to the system in one way or another is one of the prime factors of deep-rooted ailments and psycho-therapists have discovered just how great shock can be to the system, but we may look upon shock as one of the small side effects. We may fall down the stairs and injure ourselves and think nothing of it, but this is a shock to the system, not only from the physical but the spiritual and auric and so on. So we can separate, more or less, the shock syndrome into the following:—

Pre-natal:

In various psychological and psycho-therapeutical text books and researches the value of investigating the causation of illness to pre-natal period is most important, and more important than previously thought. The elderly person who suffers from arthritis may well have had a pre-natal shock. Another person who may have a mental disturbance can be traced back to a pre-natal shock and it is because of this pre-natal shock which is not apparent at the time but the symptoms are inbuilt and triggered off by a set or series of situations in daily life of which we are unaware. The pre-natal period of 9 months approximately is the most vital in the formation of the nucleus of the human universe. If the producer of this new life also has a shock of some nature it is transferred to this new nucleus and will be amplified in time to come.

I have personally proven this on a number of patients in past years and this has shown itself to be absolutely vital in detecting this pre-natal shock. Of course in the nucleus of the new born there is the same collection of physical, spiritual and auric radiations as there are in the intelligent grown-up person, but these can then be separated in later life as follows:—

The Physical:

What we term as physical shock merely means, if we knock our elbow or bump our head or injure ourself in some way; cut ourself with a knife, this is a physical shock to the system and the body, being a wonderful self re-generator will in time repair this effect. You will notice that if you cut your finger it will heal in a very short time. With the right state of mind of course it will heal much quicker, with the wrong state of mind it will take longer. So the physical shock is not just purely physical, it is linked with the mental as well and we have absolute control over our own bodies if we care to wish it that way.

The Auric:

The body, as I have said in other publications, is surrounded by a fluctuating and coloured radiational field, what is generally termed

a magnetic nature and although one may not think the aura, if subjected to shock, is of any importance, in fact it is just as important to be noticed as the pre-natal shock already mentioned. So if we are subjected to noise, violent noise, and so on, this is not a shock to the physical but to the auric sphere as well and an early diagnosis of this type of shock can prevent mental upheaval later on.

The Spiritual:

The spiritual shock is more what we may term an emotional one, such as the loss of a loved one and it can be coupled with the physical and auric shock in certain circumstances. I have known persons who have for instance a deafness or a lameness of a limb due exclusively to the spiritual shock. Once this shock has been removed the ailment vanishes immediately with no further side effects at all. It is rather like opening a door to something new.

So we now have shown only two factors in the causation of disease and already we have a very complicated pattern of possibilities. We have only reached half way with this causative problem and while I do not want to bore you with too much of a diagnosis of the being, it is vital that we must know all about it and therefore I continue.

Colour:

There have been quite a number of publications dealing with the healing effects of colour and its general effect on the stability of the individual. A lot more can accrue from the over-stimulation of some colours and the faulty harmonics or clashing of different colours in the home and this can in turn lead to an allergy of colour itself. There are some people who should not wear certain colours, who should not have certain colours in their home. This can be rectified and thus prevent the aggravation of some kinds of illness.

Along with allergies of course we have very many of these apart from the more common ones. Mostly we have the drug syndrome: This is the harmful effects of orthodox drugs that are often given to patients without knowing the harmful effects that can be produced with them and in turn this produces side effects of the chemicals contained within the drugs. It is a great pity that the greater majority of people living in so-called civilised areas of the world who rely, to keep them awake, to put them to sleep, to help with their food, to ease their aches and pains—on pills, tablets, powders, and so on. There are, of course, pills, powders and tablets of natural remedies too, but these do not produce side effects—which can be positively dangerous.

Have you ever noticed that a great majority of medicines that you obtain from your doctor or your chemist have the magic words “do not exceed the stated dose” or “danger” and so on. This in itself should be enough to stop any sensible person taking them because a great many of the drugs given today are not really required—this is not just my opinion but the opinions of many dietitians, psycholo-

gists and so on around the world today. If you are tempted to take pills to make you go to sleep—don't—there is no need—you will go to sleep when nature says so and not before. Do you want to take a pill to keep you awake, or to cure your headache? The casual headache is common in a lot of people and it is due to strain, mental strain mostly: It will go of its own accord if you leave it and in fact it has been said that over 60% of all ailments common in the world today are self-curing. They need no medicines other than natural forms of medicine.

The facts are that the drug syndrome has gripped humanity and they hang on to drugs as if their whole lives depend on them, but at the same time the people who produce the drugs admit that they produce side effects which can be very harmful, thus offering another method of cause of disease. What is the point of taking a pill to cure one thing if it causes another?

Then we have the operational syndrome which often occurs after hospitalisation, with the effects of crowded living, with the effects of fast living. This drains our own energies which in turn can produce illness.

External Radiation:

Radiation of various kinds can affect us for good or ill, but the ones that may affect us most of all are situated in three separate systems: The domestic, the cosmic, and the local.

Domestic Radiation:

It has long been known that the effects of radiation being emitted from television sets can well cause discomfort, headaches, depression, in certain individuals and in fact in epileptics, this can be rather dangerous.

I have recently read where a young girl was suffering from constant depression and headaches and although she was not in the same room as a television set she was sleeping with her head so that it was in line with the back of the television set and the X-rays produced by the working set caused the complications. A removal from the area of the bed secured a cure, and while a great many manufacturers have tried to stop this harmful radiation it is nevertheless a fact of life that the phenomenon that produces television and radio can affect us all.

Many years ago I used to have patients stated that they lived near radio broadcasting stations and that these stations produced a various set of symptoms. Whilst putting this down to imagination, it was interesting to note that further researches proved the point and later on it was shown scientifically that broadcasting stations do have harmful effects on the individuals who are sensitive enough to respond to them. Then there is the radiation or as one calls it, pollution, from other domestic appliances in and around the home which can have a cumulative effect on the sensitive individual.

Cosmic Radiation:

All cosmic radiation is of a natural kind and as such will not harm the most sensitive individual. After all it goes on all the time, never stopping for one instant, but some people live over geological areas which affect a certain set of conditions from earth radiations which are in effect cosmic radiations bouncing from the earth and produce the certain set of symptoms and ailments which I outlined in my earlier book "Harmful Radiations and Their Elimination"

From a report by Dr. Alfred Haviland (1892) we read the following:—

"The fact, therefore, being established, that in certain well-defined areas throughout England and Wales, Cancer, Phthisis, and Heart Disease had for twenty years consecutively caused high death rates, whilst in other equally well-defined areas they had failed to exceed their average death-rate in the country, it is evident that if we desire to search for the causes of this unequal but apparently fixed distribution, we must no longer be contented with the mere statement that certain geographical facts in the distribution of disease are coincident with certain other facts connected with the soil and atmosphere, for the time has arrived when the cause of the disease itself must be thoroughly investigated, and its relation to the soil and the atmosphere ascertained.

"This is no new research, for it originated in the great medical school of Cos, which flourished more than 300 B.C., and had published before that early date, the remarkable work entitled 'On Airs, Waters, and Places', in which were embodied the principles, on which their disciples should investigate the relations between disease and man's surroundings; these surroundings being the air, the water, and the soil."

There is ample evidence that cosmic radiation coming from the soil can in certain circumstances aggravate and produce a condition of illness, but cosmic rays in themselves are thought to be fairly harmless. If they were not there would be no healthy people about.

Local Radiation:

When I talk about local types of radiation this can be any kind such as electrical motors in the vicinity, motor cars, etc., and the energy produced by a motor car when travelling along a road produces a number of harmful radiations. This is why you often see a chain affixed to the rear bumper of a car to earth these electromagnetic radiations.

Numerous authors have stated this fact over the years and it is these numerous types of outside radiation that can help towards the cause of disease.

What is Diagnosis?

We usually look upon the term diagnosis (I prefer the term "human analysis") because the word diagnosis rather gives us the im-

pression of an orthodox doctor and his stethoscope, and little pills, drugs, injections, and so on to try to find what is wrong with us, and if the ordinary practitioner cannot find what is wrong with us from the surface then he will pass us on to a specialist in the given field. This is all very well but the orthodox medical practitioner will try to find what is wrong with you now and it is no use trying to cure a disease without trying to find the cause. For instance, in many cases the person who is overweight merely stops eating, this could be the cause, it could be another cause—but if the weight goes down if you stop eating, then this is one of the causes of the overweight. So we do not just look at a person and say “oh yes, he has such and such a disease” because these are merely labels placed on a unit of symptoms.

In these modern times there is no such thing as a single cause of a disease. It is more likely to be a number of singular causes which make up the whole. Do not think because you have an illness or a symptom now that it only comes on at the spur of the moment. The cause can go back to your early childhood. It can go back to before birth to the pre-natal period. This fact has been shown to be highly accurate through practitioners who use the Radionic Computer.

It will be shown in the Chart, which is a very rough idea of what we may expect to find if we do a radionic diagnosis in finding the cause of the present ailment. It matters not how severe or how casual the ailment might be. If we find the cause we need no further treatment in many cases—because we treat the cause.

There is only one disease; there is only one health. This was shown by Dr. George Starr-White many years ago. He stated that “contrary to popular belief and although we place names on given ailments there is only one state of disease and one state of health. There is a great variation between the two and if we live with nature instead of for nature then we may to some extent overcome these diseases.”

Treatment with the multiple wave oscillator will surely bring beneficial results to a greater number of people if we can do a correct diagnosis in the first place and this is important. We may treat ourselves, or our physician may treat us with the oscillator to remove symptoms which are present at this time, but we must always keep in mind that if a symptom persists then professional help must be obtained in order that the correct analysis and causation is discovered. Having discovered the causation then steps may be taken to remove the problems involved and although my Chart does not cover the vast field of causative effects of common ailments, it will serve as a guide to anyone who may be tempted to dispense with the idea of diagnosis or human analysis. I refer to diagnosis as human analysis because this is exactly what it is. It is an analysis of the whole of the self—not just the physical self—but the mental, auric and spiritual self. Each has a decisive effect one upon the other and each can have a misbalance and once corrected the rest of the jigsaw falls into place.

We are a moving mass of universal living atoms, so complex that it would be virtually impossible to find the complete answer to every ailment that humanity has been subjected to, but in Radionics we have solved many of the complicated problems that have pursued us for far too long. During the past 70 years or so in which radionics has grown into a modern science the various pioneers have shown the vast power and accuracy of doing the human analysis rather than a straight diagnosis which is merely a physical phenomenon.

Dr. Ruth Drown mentions the following small paragraph from a lecture delivered in 1932: "Is thorough diagnosis too much trouble? To this question, the average physician who is conscientious and has knowledge of his work will respond with an emphatic 'no', but the one who has skimmed over the surface, working only for his degree and not for the knowledge he can gain, will answer in the affirmative. Yet in the last analysis the patient really settles the question, for he will have confidence in and remain with the doctor who is skilled, and will leave the one who is not."

Diagnosis should not be too much trouble because the time taken in finding the cause of a disease will shorten the treatment time by no less than 70%. It does not require a great deal of effort on the part of the practitioner if the disease is a local one. If it is more established it will of course take longer, but this time taken to find the exact cause of an illness, will in turn be the cure of the patient and in turn a satisfied patient who will become healthy again, and a cured patient will be a good recommendation for the system of analysis and treatment by purely natural means without the aid of drugs and similar concoctions which can only do damage to the individual, especially to the more sensitive type.

Having thus briefly outlined some of the possible causes of illness and upsets in the human universe then it will be apparent that the only way to discover the true source of an ailment is through the Radionic Computer which may analyse the individual person right down to the last atom and cell and it is by this means that I suggest that any serious practitioners should equip themselves with this valuable piece of apparatus along with the Multiple Wave Oscillator for ultimate treatment.

TREATMENT INFORMATION OF THE MULTIPLE WAVE OSCILLATOR

As already mentioned there are three different models of the M.W.O., and I will now go into some explanation on their uses and scope. In so doing we have already assumed that diagnosis has been taken, be it of animal, mineral or plant. Any of the units may be used equally with fine results on animals or plants as well as human beings, but we have an additional factor in human beings in that we are a somewhat more complex universe in ourselves, thus presenting special

problems. The fact that we can get very good results with animals and plants with this type of treatment rather proves that it would be effective in most cases.

THE PERSONAL MODEL

What we term 'The Personal Model' is the smallest of the three and is referred to in our literature as M.W.O./6/C. This Instrument is designed specifically for simple ailments and should not be used where more complex treatment is required as in the clinic. Its scope is necessarily restricted by the amount of frequencies which are generated by the six open circuits, but it is designed with a view to the patient's self treatment under the supervision of a practitioner.

The units are specially prepared so that they are perfectly safe and will withstand a certain amount of damage, but should be kept away from the probing fingers of young children. The controls are extremely simple and consist of two switches, two indicator lamps and a field intensifier control which may be seen in the accompanying photograph.

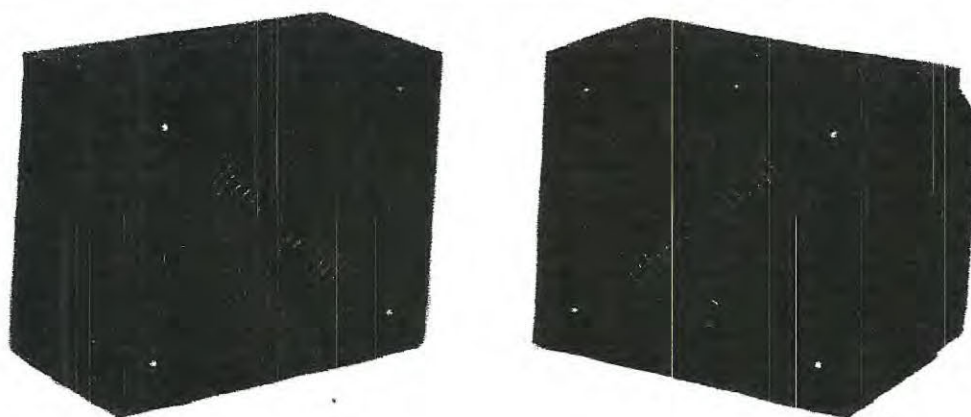


Fig. 8

The units, one being the generator, the other the resonator, having a connecting cable in them, may be fitted on each side of a bed or couch, or on two plinths, and may be adjusted to suit the patient. It is essential that both units be facing each other and not more than 5 ft. apart. They should be on the same level in order that the rings (coils) coincide as accurately as possible.

Treatment with the equipment is extremely simple and may be applied to either the whole body, or to a part of the body, or a part of a limb, and so on, much in the same way as the larger instruments. The controls are necessarily made simple in order that the patient does not become confused. Once the units are in place all the patient

has to do is to turn on the two switches on the generator and one on the resonator. It will be seen that in the centre of the coils a small flashing device will indicate that the coils are in operation. On the side of the generator will be found a neon indicator showing that the unit is functioning.

The generator control on the side of the cabinet is usually set at about five for the average treatment but may be adjusted to intensify or otherwise the field force and this can be gauged by the sensitivity or otherwise of the patient to the treatment. Here I stress, there is no possibility of an overdose in any shape or form and there is no damage to the tissues of the patient. If the instrument is turned up to full the treatment time is shorter; this is the only difference in having the control on a low or a high number. The high number gives the most output, the low number will give the minimum output.

It is possible that some patients may feel after a little while a slight tingling, others will feel nothing. I have known some patients to feel a slight warmth passing through the organ being treated, but the benefit of this treatment is not always exactly at the time of treatment, but afterwards. This is why it is a good idea, after treatment which averages about 10 to 15 minutes at a time, the patient should sit or lie still for a further 10 minutes in order that the treatment is maintained by the body automatically.

THE CLINICAL MODEL

This is the most commonly used unit available. It is simplicity itself to use. Its essential controls and layout have already been mentioned. The field between the instruments is more intense than the Personal model, having nine coils which generate a much wider series of wave bands, which in turn will give a much better resultant treatment for complicated ailments, be they in human beings, animals or plants. No doubt the practitioner will realise the potentialities of this fine Instrument which may be applied to any part of the body, or the whole body itself.

I have known examples of chronic insomnia being completely cured by merely placing the generator at the feet of the patient and the resonator at the head and giving this treatment for 10 minutes daily for a week. The result was a complete cure of insomnia. You may well ask "Why should we put the instruments in this peculiar position?" but if the practitioner realises the polarity system of the body he will appreciate that what we are doing is re-polarising the body to improve the auric pattern thus producing a peaceful situation in the patient. It does not matter in normal treatment if the resonator is to the right or left of the patient but generally speaking better results are obtained with the generator on the positive side of the patient, that is to say, on the right-hand side of the average male, on the left-hand side of the average female. You will note I say average because there are

exceptions and no doubt if the practitioner has the Radionic Computer he will discover the correct polarity of the patient in the first place. But, as stated, although better results are obtained by placing the generator on the positive side of the patient or organ it is not vital to the success of the treatment. The unit is basically for the treatment of physical ailments of whatever nature or of whatever cause, and it is essential that this unit should be looked upon purely as a physical treatment unit and its success will prove, that as a physical treatment instrument it is unsurpassed. However, in all treatments to improve the well-being of the patient and successful results of a series of treatments naturally, there must be a method of achieving this which is shown in the following model.

THE RESEARCH MODEL

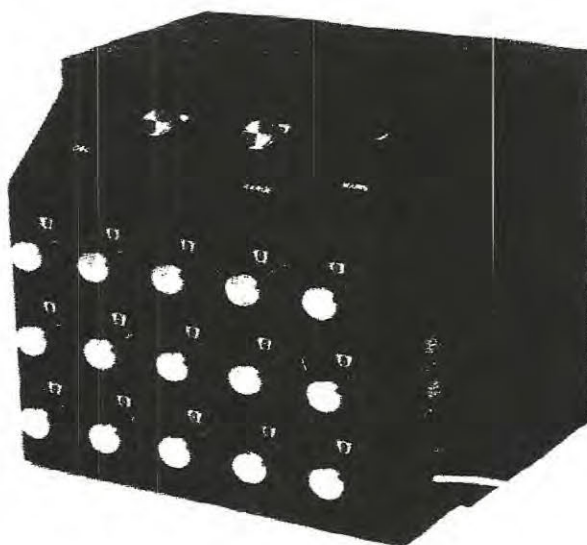


Fig. 9

The basic difference between the Research model and the Clinical model is in the fact that it is invariably more flexible in its output of treatment. One is apt to refer to this model as the professional model because its scope is multiplied many times on the unit which has just been described and the reason this is so is as follows.

Having already read the various descriptions of the basic equipment it will be seen that the open coils at the front of the instrument are the basis of the unit's operation from the generator to the resonator and back and as already mentioned they are a basic physical unit. The professional or research model has an extra unit built into the instrument which has a series of dials, etc. which widens the scope of the equipment. Anyone who has already used the Radionic Computer or

is about to use it will appreciate how this unit will operate. Normally speaking when the clinical model is switched on the treatment passes through the physical self and is a physical treatment only. But what happens if we want to treat the aura, the mental range, or the spiritual pattern of the individual which is a most successful method of treatment as has been proven over many years with the Radionic Computer.

We may term this type of treatment "Bio-Radionics" because it operates and researches into the very depths of our human universe.

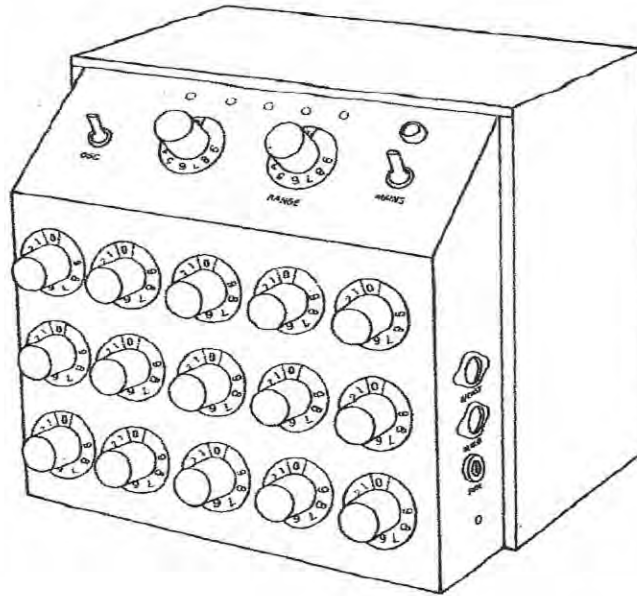


Fig. 10

As will be seen from the diagram there are 15 dials which are for setting Rates Frequencies. In specially constructed models there may be more dials depending on the requirements of special practitioners' methods. There are also certain attachments that will extend this range also but in the basic professional model there are 15 rates dials numbered from 1 to 15. In the centre bottom of these dials will be found a switch, to the right of this switch will be found a mains outlet plug; this will connect the resonator and the generator together and is on all units. To the left of the switch will be seen a rotary switch marked from 1 to 6 and this is what makes the Research or professional model more adaptable than the basic model.

The rates dials numbered from 1 to 15 are for adjusting the set to give treatment irrespective of how the instrument is set on each side of the patient; whether at a single limb or not. If the instruments are set generally at a patient and the treatment is wanted in a leg for

example, then from the book of Rates Frequencies we may set the frequency for this part of the body or the disease, and then use the instrument in the normal way. You are now channelling the energy from the resonator into that particular section of the body.

If you are not familiar with the rates tuning system as on the Radionic Computer then possibly the following might be of interest: Supplied with this Instrument is a book of rates which we call Rates Frequencies, that is to say, each part of the body, or system, or element, has its own radiational frequency pattern as described in Radionics, and if we tune into this part of the body or system then we may direct our analysis or treatment to this part of the body. The scope of such a system is enormous and virtually unlimited. If we look upon the individual as a very complex piece of machinery and we imagine that we are tuning a type of radio into this machinery to control it, then we have a method which may be described as the Rates method of tuning.

An example page from this handbook follows, which may be of use in guiding you to understand this method. As already stated you may tune in to any of the frequencies of which there are about 8,000 or more in the handbook and obtain a correct fine tuning on a given organ with no technical knowledge whatever other than tuning into each of the knobs on the back of this particular instrument.

General diseases:

Asthma	10237
" Bronchial	20454
" Cardiac	100525
" Hay	60767
Ataxia	40212
Astigmatism	402348
Auto-intoxication	407910
Articular fever	90279
Bani's disease (spleen)	5017
Basedow's disease	30665
Bechterew's disease (Spondylitis Deformens)	9079
Bell's paralysis	5043
Benign tumours	501
Bilious fever	1032
Biliousness	4057
Bladder (hernia)	104862
Bleeding gums	40959591
Blocked nerves	9063
Blood clot	80799
Blood sugar	4095
Bloody flux	40910
Botulism	60179
Brill's disease (Typhus fever)	70936

Bronchial irritation		809984
Bruises		209
Burns	1st degree	7092
"	2nd degree	7094
"	3rd degree	7096
Bursitis		4028
Boil		302099
Blackwater fever		50323
Blepharitis		50323
Caecal hernia		104882
Cancer	Medullary	50974
"	Melanotic	70198
"	Scirrus	70194
"	Toxins	309
"	General	50
Cancer sore		7029101
Caruncle	Urethra	10058
Catarrh	General	602
"	Chronic	40445
Cervicodorsal Neuralgia		7024
Chancre		5052
Chancroid		5054
Chicken pox		6093

You will notice that the rates dials on the back of the oscillator unit are numbered from 1 to 12. 1 being in the top left hand corner and 12 in the bottom right hand corner. If we wish to set a rate then we observe the following:—

Taking a very simple rate as shown in the example page given: Catarrh—you will see the number is 602; this relates to the frequency of that type of ailment. To put this on the back of the oscillator unit we set the number 12 dial to 2; number 11 dial is left where it is at zero (0), and number 10 dial is set at 6: So it reads 602. You are now locating catarrh in the body and giving it treatment.

It will be seen, if we glance again at the specimen page of rates shown in this book, that the rate for Chronic Catarrh is somewhat longer than the one for general Catarrh, which we have already set on the instrument. The rate for Chronic Catarrh as you will see is 40445, so removing the number 602 from the dials, that is to say, turning each dial back to zero, we then begin to set the rate for Chronic Catarrh: We set 5 on to dial 12, 4 on to dial 11, 4 on to dial 10, leaving 9 at zero, 4 on dial 8; this will then read 40445 and will treat this chronic condition. It will be remembered that this is a delicate operation and each dial should be set exactly opposite the number shown on the dial itself. If a dial is incorrectly set the treat-

ment will not go to that part of the body intended, but no harm can accrue from it.

After use of this method always turn the dials back to zero. The unit can then be used as a normal multiple wave oscillator. It will be appreciated by the operator that once the rates are set as we have described, the unit is switched on in the normal way so that it operates between the patient, or part of the patient intended. In order that this special unit on the back of the instrument is operable we must switch it on at the point provided. We now come to the most interesting point which widens the scope of the instrument tremendously and that is the "frequency acceleration control".

The frequency acceleration control marked Y/S on the diagram is a rotary switch which controls the media for the acceleration of the rates frequency, from the lower to the higher, or the higher to the lower, at will. The rate of acceleration is in fact a continuous spectrum of frequencies from one switching operation to the other. In operating this control, what you do in fact, is to extend the dials of the Instrument which is equal to $6 \times 12 = 72$ dials, but the computation possible is in the hundreds of millions without having the same computation. Extension to this unusual acceleration feature can be specially made for researchers. In order that we may better understand how this control operates, it is essential to allow for shortcomings on the part of the operator. To save complications a coding system is used on the higher ranges. The table below shows the areas of switching and the subsequent codes to be used.

Switch at 1	Physical	(all tests of animate or inanimate nature)
Switch at 2	Mental	(all tests in human and animals)
Switch at 3	Spiritual 1	Code 7933
Switch at 4	Spiritual 2	Code 85404
Switch at 5	Spiritual 3	Code 89777
Switch at 6	Spiritual 4	Code 978481

The coding shown is rather like your telephone coding for individual parts of the world, and is a selective device which saves many errors. In order to understand the great possibilities of this accelerator device, one must appreciate the philosophy that every individual IS a whole universe within the self, part of a far greater universe without the self, and the whole range of rates frequencies start at the low end of the frequency pattern, to the very highest it is possible to obtain with present day equipment. The operator is merely a medium for selection, a highly sensitive probe into the darkness of the unknown.

The next question that might arise from the operator is "How does this help me to use the full potential of the MWO?" The reply

is simple, experience and knowledge gained from using the equipment will assist a great deal, plus the instructions given herein.

No doubt, an explanation of HOW these various frequency patterns can assist will now be in order. This is appended below, but it must be borne in mind that we here are concerned with the PERSON, the human being, YOU as a whole, but we must also appreciate that the instrument may be used with animals, plants, insects, fish and, in fact any living thing, or any NON-living (inanimate) object of test. So, the information we seek for all time is here and now. The data obtainable from the multiple wave oscillator may go into past time or future time (with bio-rhythm patterns, etc.).

HOW TO USE THE Y/S

The Y/S switch is directly connected with the whole multiple wave oscillator circuitry. Before proceeding to discuss the method of use of the Y/S, I will list the various switching in more detail.

Switch at One

This is the normal or "rest" position, in which all normal testing is achieved. All physical ailments or disorders, all physical organs, parts of organs, organisms, vitamins, bacteria and the multitudes of lower organism factors then go to make up the YOU, the lower self and the physical body. It is also used for all comparative testing of inanimate objects, geological and agricultural analysis of formulae and much more. The normal rates, as given in the sheets and data provided with the instrument, are used with no additions or complications (except the mental and aura rates).

Switch at Two

One stage higher than the physical is the MENTAL, this includes the thinking Man and the living animal in thought. It does not include the brain tissue, etc., which comes under the aforementioned list of physical. The mental testing rates as given in the normal rates may be used, along with the personal mental rate. In fact, any tests for mental ability, functioning, I.Q. tests and Biograms, etc., may be included under this heading.

Switch at Three

The first of four which are loosely referred to as "spiritual", but in point of fact, are continued one from another, merely to accelerate the rates frequency in proportion to the continuation of the rates patterns. The switch is usually used for the treatment and analysis of the Aura, which is one step higher than the mental plane. It is known

that some animals and lower forms of life also have auras, but man is usually attributed to three—this is a misnomer, since the “three” is basically a continuation of one in frequency. Treatment via the aura often obtains results where other methods fail. Its code is 7933.

Switch at Four

Still higher step in the frequency pattern, the code number is 85404, by which direct treatment to the higher self or analysis thereof, including the spiritual progression, bio-rhythm patterns and other work or research may be undertaken. It will be realised by the operator, who is AWARE of the nature of the radiation type we are exploring, in that the intangibility is present, but for the first time, it is possible to measure and use these higher fields. By this method of using the code in relation to a given specimen, we may investigate the intuition to a greater extent.

Switch at Five

One further step in the chain of relative spiritual value (rates) with a code number of 89777, any part of the higher, middle or lower self may be measured, analysed and given treatment if desired. With this range, we are approaching the type of rate that may be said to be Universal, or of a higher self (or super-self), the study of which may be revealing.

Switch at Six

The ultimate in possible rates frequencies currently obtainable with today's equipment. Coded at 978481, research into this type of rate frequency will give quite good results, quite apart from the analysis of man and radionic broadcasting treatment.

Remember when using the Y/S switch, always return it to number 1 when completing treatments. Always check that the dials are in the zero position, switches are in the Off position; you are then ready to work on the next patient. It will be seen therefore that the professional model of the multiple wave oscillator has considerable scope and may be used with the utmost confidence.

ATTACHMENTS FOR THE MULTI WAVE OSCILLATOR

It will be noted that on the side of the multiple wave oscillator there will be found two sockets in which one may plug suitable attachments. It is possible, after this book is published, that further attachments may become available as research progresses, but at the moment there are two particular attachments which may be of use and interest to the professional user of this equipment.

THE BROADCASTER ATTACHMENT

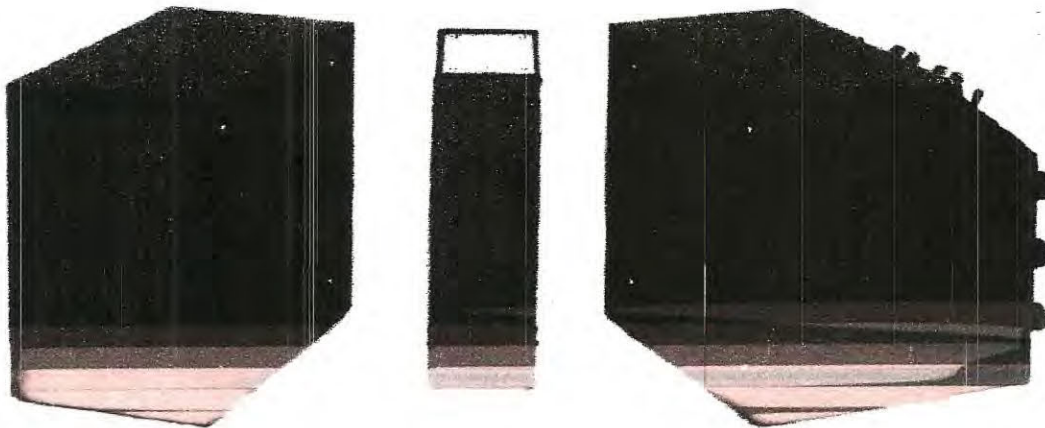


Fig. 11

Any one who has used the Radionic Computer or ancillary equipment will have noted that it is possible to offer treatment of a patient from a distance through what is known as the broadcast method, and this multiple wave oscillator also has this facility and the photograph will show the broadcast unit in place between the two oscillators. Basically the unit has a plate at the top on which is placed the "specimen" of the patient to be treated. The specimen in this case being a spot of blood, or it can be a piece of hair belonging to the patient. The specimens must not be handled by anyone other than the patient.

On each side of the instrument attachment is a small square plate. At the end facing the operator there are two plugs in which are inserted respective cables. One which will go into the generator plug marked broadcaster and in the resonator plug also, as can be seen in the photograph. The resonator and generator units are moved to within 6 to 8 inches from the broadcaster box, which stands on four rubber feet. The m.w.o. units are then operated in the normal fashion. In the case of the professional model then you may also use it in the same manner as you would a physical treatment with the patient present. In this type of treatment the patient does not have to do anything special but it is often of great benefit that one uses the instrument at a time when the patient may be less active than at normal times, that is to say, resting or asleep.

In order that we use the higher frequencies, if we wish to treat the patient let us say, on the aura, etc. by this method, what you do is to place the code frequency already given, first on the lower dials and then insert the location for the disease rate above it, not forgetting to switch the Y/S switch to the appropriate position. This method of broadcasting treatment is often very dramatic and gives very fine results. To use the multiple wave oscillator again in a clinical fashion you merely unplug the broadcaster unit and take it away from the vicinity of the instrument and use as normal.

THE RATES EXTENSION ATTACHMENT

This attachment may be in the form of a Radionic broadcaster which has a number of dials by which one may add to the range of dials which is already on the back of the non research unit, then the attachment in this case would replace the dials on the back of the research unit. If you happen to already have the normal clinical model without having it adapted, the attachment can be used in the same manner as the research unit. If you happen to already have the normal clinical model without having it adapted, the attachment can be used in the same manner as the research unit. It is also possible, into the socket where this unit is normally plugged to attach this to a Radionic Computer suitably designed, or for a hand-grip, so that the patient may have a physical treatment if in an awkward position.

No doubt as research continues improvements will continue also and give the patient the benefit of the best there is in a natural form of treatment.

THE TREATMENT OF ANIMALS

As already mentioned it is possible that the treatment of animals with the m.w.o. can be highly successful and has been highly successful. The instrument is operated in the normal fashion with the animal between the generator and the resonator. I have known of a number of cases of very successful treatment of animals with this unit. One particular case which comes to mind is of a pony who had a constant lameness in one of his legs. After consulting Veterinary Surgeons and various other animal specialists the owner decided to try the multiple wave oscillator. After only four treatments the animal was healthy again and four further treatments were given to ensure a lasting result of the initial four. I heard six months later that the animal was still fit.

This will answer the question no doubt which may be in your mind—"Is the cure a lasting one?" In another case a small dog was listless and off his food for some time despite treatment by the usual methods and drugs, etc. After only three treatments with the oscillator the animal was normal and remained so as long as I had track of it.

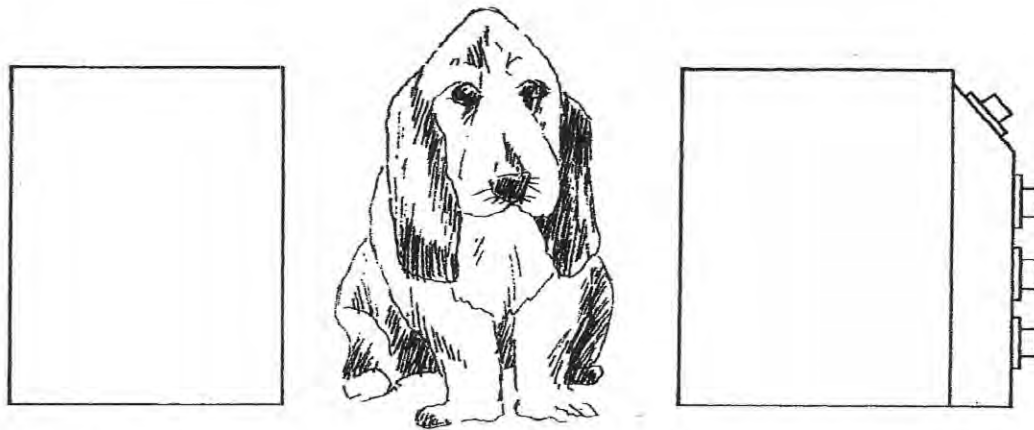


Fig. 12

To cite further cases of this type of treatment of animals would be but repetition, but if we remember that animals and plants are really a simplified version of ourselves, and if we care to delve further into this type of treatment, there is no doubt that the results can be highly rewarding, but I will repeat without fear of boring you that the original diagnosis is equally if not more important than the treatment and there is only one instrument that will give you a satisfactory diagnosis and that is the Radionic Computer, because it delves into the inner self and finds the original cause of the ailment.

If we find the cause we can eliminate the ailment. Even the best tools are useless if they are blunt, so is the best treatment somewhat slowed down if we do not have the original cause of the problem.

Of course a lot of the information I have already given may be known to certain of my readers but it will form the pattern for the ultimate achievement of the multiple wave oscillator (which has already been fully described) for treatment and thus give the beneficial results more exactly than a "hit or miss" method of treatment. True you may give a treatment from the oscillator without knowing the diagnosis or the cause of the illness and you may well be successful in gaining the optimum results but is it not better also to know the origin of the illness in the first place and by doing this which needs no complicated knowledge, may produce much healthier and better people through natural living and natural therapeutics.

Nature is very resilient, she has ways of looking after her own and if we care to go along with nature and help nature to help us, then we will find that the golden benefits which accrue from perfect health may be ours. It is unfortunate that so many of the world's population go against nature in their day-to-day living but it is also heartening to notice that there is a growing number of every nationality, colour, and creed around the world who realise that the natural methods of healing are the only true methods which have made startling results in

healing the sick—be it animal, plant, or human being—and made headway into a new realm of positive natural treatment, without chemicals, drugs and the like.

RESEARCH INTO BIO-RADIONICS

The term Radio Bio-Radionics is a relatively new one which the author has compounded to describe the methods of studying life with natural frequencies. It is compounded from "Bio" meaning a life, "Radionics" which is a corruption of radio and electronics, so we may say that this is the Study of Life in all its radiational forms.

If we care to research further into this fascinating field the answers we get are truly remarkable and the various authors who have studied this and similar subjects really prove that it is on the edge of a completely undiscovered part of living and we are not just miracles plucked from the universe but a miracle in ourselves much as the universe outside is a miracle in itself.

The good researcher is a person who has no pre-conceived ideas of what he is about. This person is extremely difficult to find. In my experience you have three types of researchers or people who call themselves researchers, no matter in what field they are doing their research.

There is Mr. A., who thinks he knows all the subject in advance. He believes in it whole-heartedly. He jumps to conclusions, wild fancies, etc. and the end product is rather a bizarre effect.

Then there is Mr. B., who is the other way round. He is quite sceptical, has a calculating mind; will not believe a thing until it is proven to him. Of course it is possible that this is the best approach but then if one is too dogmatic, one proves nothing—only one's own dogmatism. But of the two I would rather have Mr. B.

Then we have Mr. C. who, in my opinion, is the ideal researcher, because he neither believes nor disbelieves, no matter how fanciful or how scientific the idea may be. He will prove it for himself. Now it is quite different proving for yourself and proving for someone else. For example: I have proven for myself that the Rates method of diagnosis and treatment is 100% correct at all times depending on whether the operator is a good one or not, but I can prove this and you can prove it for yourself; there is no need to take Mr. C.'s word for it. You do a thing for yourself and prove the results. This then in turn gives confidence and in giving confidence, in turn produces new ideas and the new ideas in turn bring new inventions and better results.

If we look at the world today, more people are ill in one way or another, physically, mentally or spiritually, than ever before in history, merely because there are more people there anyway. Then we have the various obnoxious methods of treatment, either by drugs, surgery, and a multitude of other systems. Only one method of healing is the

true one and that is by purely natural means, natural diet, natural psychological treatments, natural physical treatments, and seeing that the whole person is in fact a whole person and not just another number.

It may be said that the individual is a long task. The average doctor does not have time in this busy world to attend to the whims of the individual but is it not better to attend to the whims of the individual regardless of the time involved and gain one cured patient rather than 500 who will eventually degrade the system of healing that is applied. The peculiar thing is that natural methods of treatment take no longer time to do than any other orthodox methods, they are completely painless, and their results will last throughout life if we let them, but here we must have a relationship between the patient, the practitioner and the equipment, and this relationship is important for the total success of the therapy which the patient is undergoing.

In order that a successful system of treatment is achieved, it is essential that the "triangle" of a patient, practitioner, and equipment is achieved to the fullest extent. One may almost say—a marriage of these facts. Without the patient, the practitioner and the equipment would not be needed. Therefore if one is ill to any extent, mentally, spiritually or physically, and the patient approves or selects a system of treatment then that patient must be prepared to accept the instructions of the practitioner. We must remember that you or I do not become patients until we go to visit a practitioner of some kind. The term is only used as an arbitrary one when we seek treatment of some kind. Therefore it is our decision when seeking this treatment in order to alleviate our ailments that we have a responsibility of decision to ourselves, and it should be within the scope of everyone seeking treatment to have absolute freedom of choice of what kind of treatment they should have.

There is no doubt that in the world today there are quite a lot of restrictive practices in medicine, mostly due to the activities of large drug companies and the like who control huge fortunes with no thought of the end product of their drugs, etc., you, the patient. This is why more and more people are discovering that natural types of treatment are not only the best, but they are the cheapest in terms of time and money, and the end product, that is to say, health, is indeed a priceless commodity which should be achieved the natural way.

The practitioner for his part, whatever kind of a practitioner he is, be he an Osteopath, Naturopath, Homoeopath, and so on, has had his training and he will make decisions according to his therapeutical belief and experience to help you the patient. His sole aim is to obtain the best results and cure you of the ailments that may be present and in order to do this the patient must co-operate with the instructions given by the practitioner and as we have already outlined

the diagnostic feature is one of the most important factors in the curing of physical or mental diseases.

Then of course we come to the equipment. Without the patient or the practitioner the equipment is useless, for it is intended to do a specific task in healing the patient. Without the skill of the practitioner to use it then the patient does not gain the maximum benefit, so we see here a close relationship one with the other. The patient with the practitioner, the practitioner with the instrument, the instrument with the patient, and whatever instrument or equipment, and whatever practitioner or patient or ailment we are treating, be it long-standing or not, this triangle is a permanent feature so long as the treatment is being undertaken. It is an unfortunate thing that many patients tend to go to their doctors, and once the doctor has given them a few pills, whether they kill or cure, the patient either lives with the disease, as some have told me, or they do not bother to go back to the doctor any more, imagining that the doctor sits there in his surgery waving a magic wand.

It is true to say that in this world nothing is achieved by nothing. Always one must work to one's ultimate goal. A great number of today's ailments are superficial and do not require specialised treatment but guidance rather than treatment in which case the practitioner will guide the patient to health. Then we have the type of patient who is really ill and has had ailments for some time, and here we have most of the problems because the natural healer usually has the patient after many drugs have been injected into the system; this makes the work more difficult, in which case the practitioner's work is not only harder, but must be more precise and the equipment he uses must also be precise in order to gain the maximum benefit from the equipment and the patient.

The Multiple Wave Oscillator fulfills a partnership along with the computer, the patient, and the practitioner. Its results have shown very positively that we are working along the right lines in curing the sick of a multitude of ailments the natural way, without medicine, drugs, etc., and it is by using such equipment that we gradually in our small way try to eliminate the ever growing army of the sick.

REJUVENATION

We have already touched upon the subject of ageing and the rejuvenation of ageing tissues is one of the most fascinating parts of using a method such as the multiple wave oscillator system. As we know, tissues are forever changing. A scientist once said, that we change our entire bodies every few years because of the molecular structures forever changing. There have also been many systems designed that we try to eliminate ageing and rejuvenation of the human tissue is one of the great secrets of nature. If it were possible to make the old appear young again and the ill healthy again then

whatever equipment or system did this by natural means must be a very useful system. It is my experience with the oscillator type of treatment that this is exactly what happens when you apply the oscillator force field to a limb or a living body. What we are in fact doing is to shake up the atoms and molecules of the individual thus making them more active. As we grow older the activity of these atoms of which we are constructed tends to slow down and a phenomena which we call ageing tends to take place. Ageing in one person may not be so advanced in another person and a lot depends on the individual's state of health and state of mind and their state of spiritual construction. Having noticed a number of treatments over a lengthy period of time it has become quite obvious that not only does the oscillator system tend to cure ailments, but it also brings its rejuvenatory effects to the organs thus treated and the whole person becomes revitalised, and in fact given the proverbial "new life"

Having said all this it is very difficult to prove by the written word, but having researched with this and similar equipment for the past 27 years or so, I am convinced we are on the path to finding an answer to rejuvenation. Certain studies with relation to skin flexibility, tissue flexibility, circulation, etc. have shown that the possibilities of making the elderly appear young are quite active.

Possibly some researcher or practitioner may care to go further into this interesting field of natural therapeutics. Thus we are faced with a whole series of interesting research projects with the use of the multiple wave oscillator research unit, and it would be most interesting to hear from workers in this field of their results and ideas to improving the system.

CASE HISTORIES

Many publications dealing with natural therapeutics contain a number of case reports. As such they act as a pointer to the treatment of one kind or another. Personally I do not think that they give very much guidance to the final treatment because everyone is quite different from everyone else, but for the sake of my readers who may be interested in these things I will briefly append one or two case histories which prove to some extent the results that can be achieved with the multiple wave oscillator.

ASTHMA

There is no doubt that Asthma is always looked upon as a rather mysterious ailment. Some folks tend to call it a disease, but in fact it is usually produced by a set of nervous symptoms in a given individual which in turn bring on restriction of the breathing. It can be caused through emotional shock at an early age. It can be caused by allergies or it can just be caused by inherited deficiencies.

Having studied this particular subject some years ago, I came to the conclusion that, not only was it curable, but it was possible to cure and maintain the cure over a number of years. Mr. X, as I call

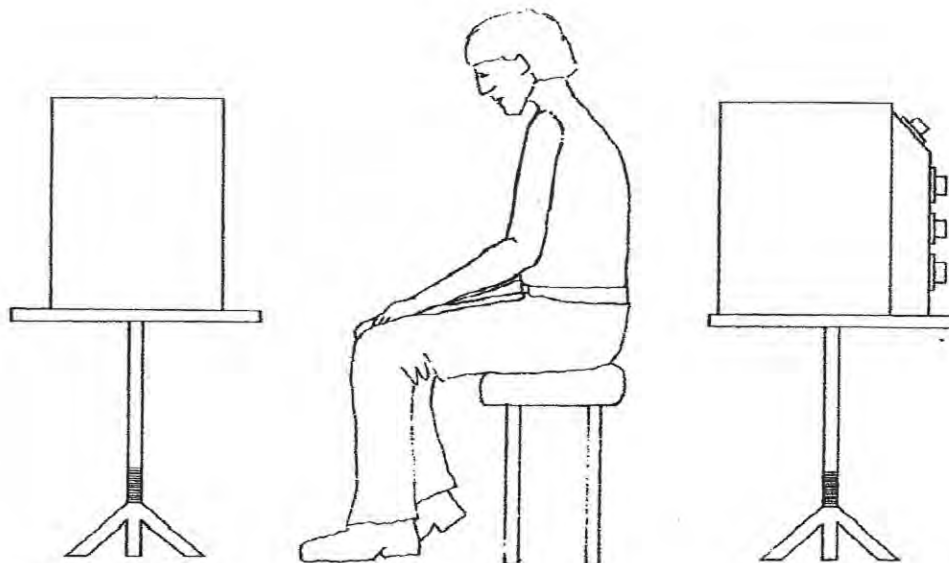


Fig. 13

him, had suffered from asthma for over 40 years. So bad were the attacks that he had restricted his movements; had not gone on holiday. He had to do light work and when the weather was damp and wet the ailment was aggravated. He was a typical example of Chronic Asthma. It is interesting to note that every ailment of this nature also has its mental and spiritual counter-part and the mental aspect of asthma is "I suppose I have got to live with it", because some years previously Mr. X had been told that asthma was incurable.

Well, I know to the contrary and I have never had a failure in an asthmatic case when some years ago I used to do treatments. Mr. X has had drugs, radiation treatment, change of climate, and very many suggestions, including sprays and drugs, etc. We thought this was an ideal case to try with the multiple wave oscillator. The approach came when someone suggested that Radionics might be the answer. I ran some tests and discovered that his asthma was an hereditary form of asthma which was aggravated by his living conditions and, having had it for 40 years it was well and truly established, which in turn affected other organs of the body.

It was decided that Mr. X should have Radiobiology treatment. We gave him 10 minutes treatment every day for the first week: The effect was nothing short of dramatic. After the fourth day he was vastly improved; the second week he had two treatments; the third week he had two treatments and the fourth week just one treatment, and gradually the condition lessened. We then did not give treatment for two weeks. The symptoms, although present slightly, were not so severe, so we repeated the first week everyday treatment for 10

minutes a day followed by two days a week for the following two weeks and stopped at that. Mr. X has never had asthma since and this was eight years ago and to my knowledge he has not got it today.

Simple and straightforward, but it may not apply to everyone of course because there are different kinds of asthma. But the fact that this, although an emotional problem bringing on a physical ailment, was cleared with a straightforward treatment by the multiple wave oscillator, has proven that it operates positively in this type of treatment.

Another similar case of asthma in particular was of a young lady of 20, who also had asthma but accompanying this was a skin complaint which is common in some asthmatic patients. Similar treatment was given as to Mr. X and a cure was completed in under a month. I did not keep track of the young lady after a month or two so I can only assume that the cure was maintained.

Mrs. P. had had Chronic nasal Catarrh for over 12 years. Treatment had included various drugs, herbal treatments, etc. At the age of 55 she was despairing of any possibility of clearing the problem up. A diagnosis on the Radionic Computer showed a severe toxic condition and therefore she was given treatment on the Research instrument by setting up a series of rates for Catarrh and the various nasal passages. After giving six weeks treatment twice a week for 30 minutes (an exceptionally long time in this type of thing) the Catarrh gradually got less and less. We learnt later that it came back about three months later, slightly. Another two treatments were given and the cure is now completely permanent, to our knowledge.

Rheumatism and similar complaints such as Arthritis, etc., which are often diagnosed quite wrongly, may be the subject of many case histories and we can fill a book with them. Usually such symptoms which are called Rheumatism and Arthritis develop over a long period of time and are not just an ailment that occurs in the whim of the moment. Therefore it is usually more difficult to clear the condition up than any other problem. Firstly the diagnosis must be sorted out because there are extremes in all kinds of so-called rheumatism and so on. But having seen that Mr. O. was a typical rheumatic case, it was decided to work on a suitable diet because he had had the ailment partly through cause of work, damp atmosphere and so on for some 10 years. So having given him a good diet of the natural kind it was also suggested that he had a colour-lamp to treat himself with colour at home under the supervision of a practitioner. He came to the clinic three days a week in the afternoons for 20 minutes treatment with the multiple wave oscillator. At first the results were negligible, but given seven weeks continuous treatment like this and the results became apparent that he was improving. After three months steady treatment the symptoms of rheumatism were gone but we maintained that he

should have a natural diet from thereon; plenty of exercise and treatment with the colour-lamp about twice a week. Up to two years ago he was completely cured of his rheumatic complaint.

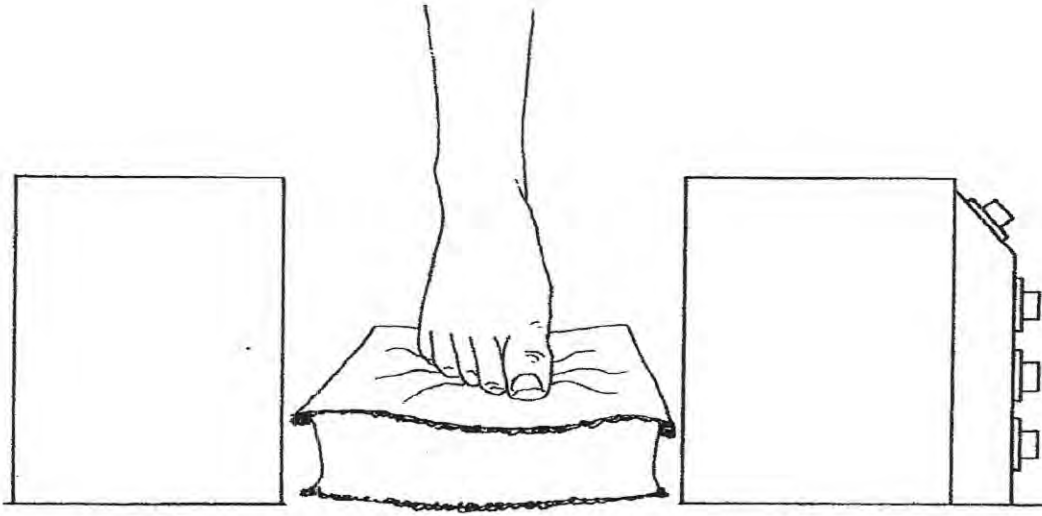


Fig. 14

Since there are many thousands of people with this same complaint, it stands to reason that a good percentage could be helped with the multiple wave oscillator.

Accidents happen to some of us at one time or another in a situation that none of us wish to meet, but it happens, and the following case may be of interest to some readers.

Mr. F. sustained a knee injury while at work. No bones were broken but the injury was aggravated by damp conditions in the home. A number of various treatments were tried but the condition grew steadily worse. The patient approached a practitioner who used Radiobiology therapy in his practice. Without giving pre-diagnosis, treatment was begun at once and was given for 15 minutes twice a day for three days: Thereafter once a day for two weeks. The first few treatments saw a rapid decline of the swelling and the pain. At the end of two weeks the condition had all but cleared up, so treatment ceased for a week and was restarted for a further two weeks. The condition satisfactorily cleared up and the patient has had no return of the problem, despite a damp condition at home. However it was suggested that he came back in six months to have a further check to see if the condition had in fact disappeared. It will be noted that the rapidity in which the symptoms clear in such cases and as a guide to general treatment I would suggest that a practitioner who undertakes

this type of treatment should take into consideration the patient's age (in which case longer treatments will be required) vitality and overall mental condition and frame of mind. By taking these various aspects of the individual into consideration it will be seen without any doubt at all, it helps to find the right kind of treatment for that type of individual, and by studying the whole individual we arrive at a satisfactory and complete conclusion.

I do not intend boring the reader with too many case histories, but the results of the treatments will prove themselves without doubt, be the condition a casual accident or complaint, or a more serious or chronic complaint.

For those readers who are interested further to study such subjects as Radionics and Radiesthesia, etc., a number of other publications are available which will explain the subject more clearly. No doubt as time passes by further publications dealing with Radiobiology Therapy will be made available.

Meanwhile it would be of interest to the author to have any case histories (in confidence) sent to him for evaluation and filing in support of the results obtained, not just by Radiobiology, but also in Natural Healing in general and in closing I wish to tell my readers, wherever they may live, that the world we live in is a truly marvellous place, despite its shortcomings; it is also an interesting place.

We should not waste our time on unnecessary things but work on the constructive side of nature. By doing so we will have achieved a great deal more than we thought we were capable of.