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Our Answer to Numerous Correspondents

Pointing Out a

BOX ITEM

PLAIN ROAD TO HEALTH

Without the Use of Medicine.

Compliments of

CHICAGO MAGNETIC SHIELD CO.

MANUFACTURERS OF

Dr. Thacher's Magnetic Shields, Insoles, and Every Variety of Magnetic Garments.

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CENTRAL MUSIC HALL.

MANUFACTORY,
279 W. MADISON ST.,
CHICAGO.

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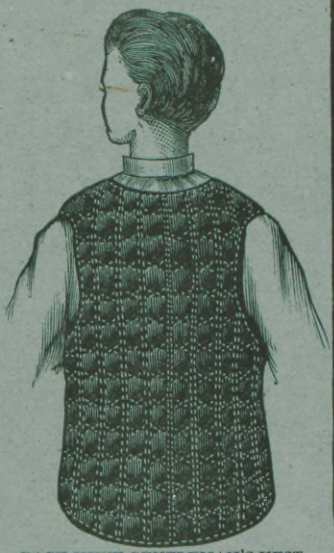
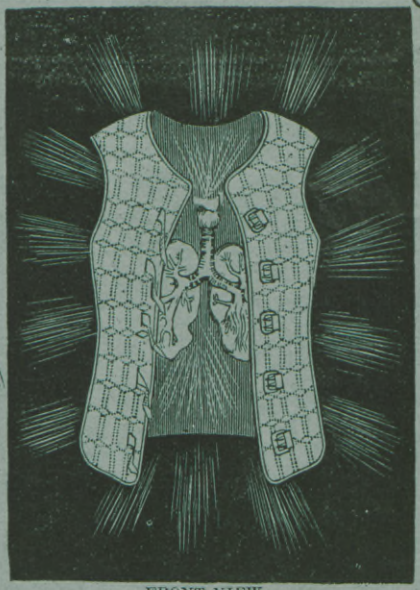
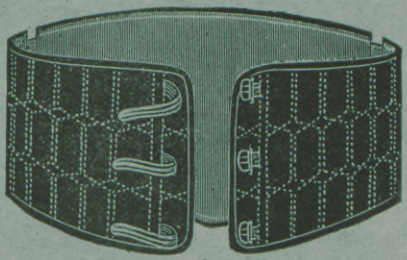


BACK VIEW GENTLEMAN'S VEST.

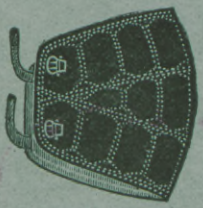


FRONT VIEW.

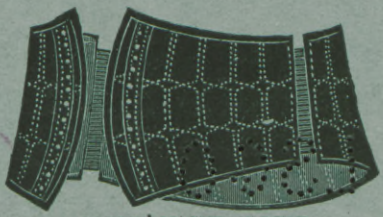


GENTS' BELT.

LUNG SHIELD.



KNEE CAP.



LADIES' MAGNETIC BELT.

PREFATORY.

EXPERIENCE and observation have fully taught us that this world's marts are glutted with so-called remedies, advertised broadcast as curealls and unfailing panaceas for all fleshly ills. While a certain proportion do really possess merit, in the majority of cases we know there is nothing to recommend them except the extravagant claims heralded forth by proprietors and vendors thereof.

In an age where quackery is the rule, and brazen charlatanry assumes the dignity and most responsible position of the physician, it is not to be wondered at if a major portion of the people look upon all advertised curatives with doubt and suspicion.

Science, and all achievements based upon genuineness, must and does pass through the testing crucible of critical and analytical public opinion, while the unscientific and of falsely claimed merit fails in the test and receives a condemnatory verdict necessarily.

Hope of gain, and a pervading spirit of inordinate greed, unscrupulous as it is insatiable, is the incentive to so much hollow, glittering and unstable pretentiousness, and he who sets out in the world upon a mission of pure philanthropy, must needs meet much to contend with and run the gauntlet of pov-

erty and persecution. In addressing ourselves to an intelligent public, we simply ask a candid perusal and an honest verdict, based upon conviction. If we herewith present new phases of a science long known and very imperfectly understood, if there be logic in our conclusions that shall lead the sick and suffering of our fellow men to a better and more healthful life than heretofore, then our object will have been, in a great measure, accomplished.

It is a matter of sincere regret that the great remedial agency we treat of must have a price or value fixed upon it, for we believe that whatever is good for man in the healing art should be free, and we hope and trust the day is not far distant when the grandest power known to science shall be presented to the world as free as the air we breathe or the water we drink.

With sincere wish that many discouraged invalids may take new hope, and that their pathway may be made bright through life by reason of knowledge gained through the following pages, we submit our work to the kindly criticism of those who may chance to read the PLAIN ROAD TO HEALTH:

Worlds and systems ever wheeling
  Through the fathomless abyss
Send their voices softly stealing
  Musically down to this.

In the shock of storm and thunders,
  Oceans sobbing to the strife—
God translates the signs and wonders
  In the miracle of life.

But in man is oft repeated
  Nature's awful passion shocks,
In whose language when completed
  God hath written on the rocks.

Plague and pestilence attend him,
  Dire disease and death appall
Angels save him! Heaven send him
  Straight to CENTRAL MUSIC HALL,

There the Muses join with Science
  To inspire and banish pain,
Arming him with self reliance,
  And the bloom of health again.

A PLAIN ROAD TO HEALTH.

MUCH has been said and written, and some of it wisely, upon hygiene or the art of preserving health, and many who have lost their health, failing to recover it through the use of medicine, have turned from the disciples of Æsculapius with their drops and powders and sought restoration through direct physical culture, in which also there is increasing interest and enthusiasm.

In spite, however, of the advancing knowledge of the laws and conditions of health and development, in spite of the increasing light which scientific discovery is continually throwing upon the nature and action of disease, and in spite of the progress of medical science itself, there is still a vast amount of suffering which attention to the supposed requirements of hygiene seems powerless to prevent, and which, as yet, medicine seems equally powerless to cure and often to alleviate. While physical culture also has done wonders for some, others have failed to find the benefit sought.

There is something yet lacking in our system of medical practice, as well as in our notions of hygiene and methods of physical culture, or honest, faithful effort would not so often meet with bitter disappointment.

There are many intelligent people who study and rigidly practice the teachings of popular hygiene, pay the strictest at-

tention to the selection of food, ventilation, cleanliness, exercise, sleep, etc., living withal the purest lives, yet are subject to the most intense suffering, which no form of medical treatment is able to cure or prevent. Again, all our ideas of propriety and religion are shocked at seeing persons who live in constant violation of many supposed necessary conditions of health, and some even recklessly immoral lives, pass on to a good old age in almost entire immunity from disease or pain.

ATMOSPHERIC DISTURBANCE THE ACTUAL CAUSE OF DISEASE.

The fact is, there are sources of disease in the atmosphere arising from local conditions of soil and climate, over which, as yet, we have no control, because meteorology is not yet a science, and these subtle influences, the most potent for good or ill, have not been subjected to sanitary control.

HABITS OF LIFE NOT ALL.

Whatever hygienic writers may say to the contrary, common observation and experience demonstrate that a large share of physical suffering, especially from blood and nervous diseases, is caused not so much by what are called un-hygienic habits of life, as by those subtle, disturbing influences in the atmosphere which prevail in many localities; sufferings which no form or amount of medication can avert or cure, because the conditions which produce them are perpetually recurring. Right here let us remark that all efforts to "cleanse the blood" with medicine, for the cure of disease arising from climatic disturbances, are utterly futile; and the subject comes out in the end like the woman in the Gospel, who, having spent her substance upon the physicians "was nothing bettered, but rather grew worse."

These meteorological influences, so potent for good or ill, are perhaps the greatest perplexity of the MEDICAL profession, and confront the good physician with the most formidable obstacles

with which he has to contend in the treatment of his patients, knowing as he does that if he could protect them from the changes of the weather, recovery would be much more rapid and certain.

"By a constitutional defect the unfortunate sufferer from chronic rheumatism is never assured that though comparatively free from pain to-day, to-morrow will not find him prostrate amid excruciating suffering." What is true of the rheumatic is equally true of sufferers from neuralgia, nervous prostration, and nearly all forms of chronic invalidism. In certain states of the air these *all* find themselves comparatively free from their tormentors. Even the sufferer from nervous prostration feels a degree of buoyancy and temporary vigor, and if the favorable atmospheric conditions could be prolonged a sufficient length of time, it is believed that all this class of invalids would be enabled to fully recover. Again, there *are* localities where the conditions of soil and climate are so perfect that the salubrious and healthful states of the air are rarely disturbed, and, as a consequence, disease is a thing almost entirely unknown, while exhaustion and fatigue from any rational exertion are well-nigh impossible. Chronic invalids of almost every description visiting these places and remaining for awhile, rapidly recover.

ATMOSPHERIC SUPPLY OF FORCE.

The simple fact of common experience, that our energy and health constantly vary with the changing conditions of the atmosphere, at one time filling us with buoyancy and strength, at another, and often by sudden transition, causing great relaxation and weakness, sometimes plunging us into intense suffering by its disturbing influences, ought to convince us that the sources of health and vigor, or disease and pain, are far more dependent upon atmospheric conditions than upon our habits of life; and that while food furnishes the elements for the renewal of bodily tissue, the vital energies upon which the

vigor of life depends; or, in other words, the elements for the renewal of the vital force of the body are derived directly from the atmosphere, which our own conditions, or the changing conditions of the air, prevent us from receiving at all times alike; disease commencing only with the interruption of this supply, the most sensitive temperaments realizing these changes the most keenly.

The same conditions that disturb or dissipate the elements of force or energy in the air, operate also directly upon the human body to depress its energies and disturb the harmony of the vital functions in those who are susceptible to their influence.

We are aware that some scientific writers assume that the vital force of the body is derived directly from the stored solar energy, or potential force of the food liberated by the process of digestion; this, however, is one of the unverified guesses of science, and but serves to foster the popular delusion that strength and vital energy are derived wholly from food—a delusion contradicted by the commonest facts of every day experience.

The force liberated from the food by digestion, is liberated as heat; but the process by which the heat thus liberated is transformed into nervous energy, has never been explained, and the proposition therefore is an undemonstrated one.

Were the forces of the body derived wholly from the food, those who consume the most, other things being equal, would possess the greatest amount of energy; and the same amount and quality of food would furnish the same energy and healthful vigor in Illinois as in Colorado. The simple facts of experience, however, show opposite results. Abstemious people generally possess the most working power and endurance, while on the other hand, idiots and imbeciles, who are usually enormous eaters, possess but little.

A portion of the potential or stored energy in the food may, and doubtless does, become transformed into the potential force

of the tissues into which the food itself is converted; but a large share of it must certainly be conserved as heat, to maintain that vital warmth and temperature of the body so essential to the conditions of health; and for this reason the character and quantity of the food must be varied to suit the season and climate. People of the arctic region require large quantities of carbonaceous or heat-producing food for this purpose.

The common observation and experience of every intelligent man will, we think, confirm the truth of our suggestion, that while food supplies the elements of nutrition for tissue and strength for muscle, the elements of force which renew and sustain the vital energies in these processes of digestion and assimilation, are derived directly from the atmosphere, since these energies and the bodily conditions constantly vary with the changing states of the atmosphere.

THE SUN THE REAL SOURCE OF ENERGY.

Science positively affirms all force manifested in the motion and life of our planet to be derived from the solar radiations. It is well known that the energy that affects the transformation of the elements into the substance of the growing plant and tree is lodged in the sunbeam. Without the direct influence of the sun's rays there could be no growth of vegetation; and in proportion as the plant is deprived of the solar influence, its growth is sickly and feeble. The vigor of life in man is affected in precisely the same way under similar conditions. The most luxuriant vegetation and the most powerful animals are found in those regions that have the most constant and direct influence of the sun's rays. The Arab and his steed, exposed continually to the full blaze of the sun on the burning sands of the desert, are *both* marvels of vigor and endurance. Many an invalid in our own country has seemed to obtain a new lease of life by resorting to what is known as the "Sun Cure," which consists simply in the daily exposure of the nude body to the direct rays of the sun.

THE UNITY OF FORCE.

All the results of modern research into the nature and relation of force, go to establish the doctrine that all the special forces of nature are but modified forms or transformations of one universal energy as indestructible as matter itself, while the varied forms of force are mutually convertible into each other.

This primal energy of the physical world, from which all special forces are derived and into which they are convertible, is not heat, light or electricity, but

MAGNETISM,

the only form of energy with which we are acquainted that is universal and permanent in its character and influence, and against which no non-conducting barriers can be raised; and which therefore constitutes the potent, life-giving energy of the sun's rays. Certain bodies have the property of focalizing, retaining and imparting magnetism in greater concentration and power than others, and these are called *Magnets.*

The sun being the great central magnet of the solar system, focalizes and radiates this life-giving energy to all the dependent planets. It comes to the earth in the solar radiations as active force in rapid vibration, and is returned from the earth to the sun as obscure force in long, slow waves. When this interchange of sun and planet is uninterrupted, healthful conditions prevail. When this is disturbed upon any portion of the earth's surface, by local causes, originating in the imperfect conditions of soil and climate, we have those meteorological changes which deprive that portion of the earth and air of their due share of the sun's MAGNETISM, its energy being converted into electricity or other special forms of force by local conditions, and expended in efforts to correct and restore them to harmony.

Many confound electricity with MAGNETISM, but this is a great mistake.

Electricity, like all the special forces, is derived *from* MAGNET-

ISM, and, like heat and other special forms of force, is local and temporary in its manifestation and results; MAGNETISM is a permanent energy, universally diffused, manifest in the force of gravitation, molecular motion and all the primary movements of matter. "The various forces of Nature," says Prof. Steele, "may be classified either as attractive or repellent. Under their influence the atoms or molecules resemble little magnets with positive and negative poles. They therefore approach or recede from one another and so tend to arrange themselves according to some definite plan."

All primary motion is the result of the polarization of the elements of matter. This primary impulse of motion—as attraction and repulsion—is evidence of the original, universal and perpetual presence of MAGNETISM as the *polarizing* force; manifest among suns and planets as gravitation; holding the worlds of space in their orbits and maintaining their revolutions, and in the planets themselves as gravity, attracting all things from surface to center.

The sun being positively and permanently charged, the negative earth is continually magnetized by its radiations. "The sunbeam," says Steele, "comes to the earth as simply motion of ether waves, yet it is the grand source of beauty and power. Its light, heat and chemical force work everywhere the miracle of life and motion. In the growing plant, the burning coal, the flying bird, the glaring lightning, the blooming flower, the rushing engine, the roaring cataract, the pattering rain"—and he might have added, the organic activity of man—"we see only varied manifestations of this one all-energizing force."

The vigor of life in plant, animal and man is then almost wholly dependent upon this magnetic energy of the sun. Without it neither plant nor man could appropriate nourishment to the growth and perfection of structure. As they are deprived of it they languish and die, and in proportion to its fulness, other things being equal, there is fulness of life and vigor.

It is the fountain of force in the physical world and the direct source from which all organic structures receive their life-renewing and self-healing energies. When these are deficient they can be renewed and increased from no other source.

Food alone can supply the elements for the renewal of the ever-wasting tissues of the body and MAGNETISM, as a universal energy, the elements for the renewal of the ever-expending forces of the body. Electricity being a temporary and derived force can no more be substituted for MAGNETISM in this relation than medicine can supply the place of food.

VITAL FORCE A LIVING ENERGY.

MAGNETISM, however, is not life or the source of life, but the substance of motion and the agent of life. Nor is MAGNETISM identical with vital force; the vital force, like all special forces, being a transformed energy.

The blood, as demonstrated by the experiments of such men as Drs. Richardson and Shettle, of England, is the magnet of the body, and perfectly adapted to the purpose of absorbing or receiving its charge of the sun's MAGNETISM directly from the atmosphere, as it is filled with the solar radiations. This MAGNETISM, through some vital process in the great centers of the nervous system, as the blood circulates through them, becomes transformed into living energy, to be expended in the processes of nutrition, physical reconstruction, recuperation and healing, as well as in the voluntary activities of brain and muscle.

EXPENDITURE AND RENEWAL OF FORCE.

As this force of the nervous system is constantly expended in the vital processes and voluntary activities, it must be as constantly renewed, or exhaustion follows, with corresponding feebleness of physical function and working power. The vigor and endurance of all these processes will be in proportion to the promptness and fulness with which this force is renewed *as*

expended. As, therefore, the activity and endurance of all the powers of brain and body are dependent upon this living energy, so health and vigor can be sustained and perfected only by its full and constant renewal as expended in the activity of these functions.

It should be remembered that the real source of all physical weakness, chronic debility and a large share of the diseases that afflict mankind, is a deficiency in the renewal of nerve force as expended, since the very process of nutrition in the renewal of bodily tissue, and of recuperation in the healing process, are wholly dependent upon the full flow and activity of this force.

As long, therefore, as there is a full supply and just distribution of nervous energy there can be no disease; as the vigorous performance of all the vital functions under its influence maintains a balance between the waste and renewal of the substance of the body, corresponding with the balance between the expenditure and renewal of this living energy.

Disturbed vital action which constitutes disease, can occur only in debility or weakness of function, and organic power of resistance to disturbing influence. Debility is always the result of deficient or exhausted nervous energy; there can be no exhaustion of nerve force when it is renewed as fast as expended. This renewal of nerve force can take place only as the blood attracts its full and continuous charge of solar MAGNETISM and it is transformed by the higher activity of the nervous centers into this force of life.

The simple reason for the healthfulness of some localities, lies in the fact that the full flow of the sun's MAGNETISM is rarely disturbed, and the blood, as a consequence, can hardly fail of being continuously charged. On the other hand, the prevalence of disease in other localities is caused by imperfect conditions for the renewal of nerve force, resulting from the frequent disturbance of magnetic harmony and the consequent temporary

deficiency of the solar energy, from its conversion into other forms of atmospheric force often inimical to health.

The reason why some especially suffer under these conditions, is because the blood, as the magnet of the body, has not the attractive power to absorb and retain the needed supply when there is but little MAGNETISM in the air, and rapid exhaustion is the inevitable result. This is what is meant by atmospheric sources of disease and constitutional susceptibility to them. Others escape this because the absorbing and retaining power of their blood is naturally so strong, that in spite of unhygienic habits of life, a constant and full supply of MAGNETISM is maintained for the equally constant and rapid renewal of nerve force as expended. This constant flood tide of vital energy prevents exhaustion and all possible inroads of disease.

The reason also why so many fail to receive benefit from direct physical culture, is because exercise brings development and increase of power only when the nervous energy expended in the effort is fully renewed as expended; so when from any cause this power of renewal is weakened, exhaustion, instead of benefit, is the result of exercise. The same law applies to exhaustion from brain labor and culture.

Multitudes of people in our changeable climate, attended with this continual disturbance and dissipation of energy, suffer from various forms of chronic ailments and debility which resist every form of medical and hygienic treatment, because they have not sufficient attractive and retaining power in their blood to maintain the requisite supply of MAGNETISM for the generation of nerve force and recuperative energy. Until this is increased, the most skillful treatment and judicious care can never effect a cure.

The earth, in its relation to the sun, is always negative; and when the atmosphere of any location fails to hold its full charge of MAGNETISM, the negative earth tends powerfully to absorb this positive force from the blood, and those who have the

feeblest power to hold it, feel the effect of this drain the quickest and most. On the other hand, those who are the most positive in temperament and general conditions will be best able to resist this drain.

Persons become negative in proportion to the loss or deficiency of power in the blood to attract and retain this energy of the physicial world; for the constant generation of nerve force and recuperative power, and constant weakness and loss of the natural power of resistance to disease, is the legitimate result.

Thousands of chronic invalids and supposed incurables are in precisely this negative condition, not from overwork of brain or muscle, but simply because they have so little power to absorb and retain MAGNETISM. Everything around them, and nearly every one with whom they come in contact, seems to absorb from, and rob them of what little they do receive; the consequence is they have but a feeble supply of nerve force and recuperative power, and are kept in a state of chronic exhaustion and prostration. The only substantial benefit such persons derive from any source, is from the genial presence of some warm, magnetic and sympathizing friend from whom they receive directly vital warmth and MAGNETISM, while contact with the majority of people tends to take from instead of imparting to them. Such persons should habituate themselves to sleeping alone. The good physician often does much more for his patient through his sympathy and magnetic presence, than by his medicine.

It is through this negative state of the blood, conjoined with unfavorable conditions of life, that "the lives of many thousands are but lingering illnesses, in which health is unknown, save when now and then the feeble, flickering lamp is replenished by some conditions that enable the system to rise temporarily above its languor and depression." These "dead-and-alive" members of the community are all too numerous, and if Providence holds in its keeping no means for their relief, the great system of

nature, of which they are a living part, is certainly a failure. Who really believes this? Certainly not those who suffer, as they are continually seeking and hoping for relief in spite of their repeated and continuous failures to find it. The very demand expressed in these forlorn hopes and efforts is Nature's own assurance of a bountiful provision somewhere for their necessities.

The same inventive skill which has enabled man to protect himself against other vicissitudes of the physical world, and bid defiance to them, must also, when properly applied, enable him to effectually meet this necessity. Every invalid who reads this explanation of the source of his suffering, and failure to find relief in medicine, will recognize its truth; and we trust find a new hope and faith kindling within him at our assurance that the discovery of this magnetic law has suggested an effectual means of protecting those who are sensitive from the direct effects of meteorological changes, and for restoring and maintaining by artificial means a supply of the needed MAGNETISM to the blood for the renewal and restoration of exhausted physical life and recuperative energy.

The effect of magnetism is the same whether it be received by the blood naturally from the air, or artificially from permanently charged magnets, when it is deficient in the air; or, when from any cause the absorbing and retaining power of the blood has been reduced, as is the case, perhaps, in all forms of chronic invalidism.

Let the suffering and debilitated take a hint from these suggestions, and employ the method we shall presently describe for the needed supply of MAGNETISM by artificial means, and for protecting the system against losses from absorption by negative surroundings, and from contact with people who unconsciously rob them of life; and especially for the cultivation of the positive power of the blood and nervous system to draw the needful supply of magnetic energy from the air, and transform it into

nerve force and recuperative power. We assure them there are few indeed who may not, by these means, lift themselves to a condition where they may practically bid defiance to disease in any form.

The power of the blood to absorb and retain this solar energy for vital uses, depends largely upon the temperament and the direct influence of the mind and its prevailing moods upon the blood. The positive temperament, characterized by a firm and resolute will, determined purpose, hopeful, buoyant spirit, will be best able to hold its own under all circumstances and be least affected by atmospheric changes, while one who is negative in temperament and character, or who has been rendered negative by the effects of injury or disease, will be correspondingly susceptible to these changes and influences.

The positive temperament and the direct power of the mind over the body, exerted through the "Great Sympathetic" upon the blood and the reconstructive process, may be cultivated and acquired by all, through a concentration of desire and will upon this purpose, and the habitual exercise of HOPE and FAITH in results. Through this process the psychic energy becomes transformed into vital power by blending with physical force in the process of *its* transformation.

Then again, when suffering from nervous exhaustion the system becomes extremely sensitive to the same conditions which disturbed the magnetic harmony of the atmosphere, and a corresponding disturbance of the system is the result. The intensity of the disturbance will also correspond with the degree of exhaustion, and whether rheumatism, neuralgia or some other form of suffering shall be the expression of this disturbance, depends upon the physiological condition of the subject. What will cause neuralgia in one, will produce rheumatism, catarrh or some other affection in another.

Again, the prevailing class of diseases will be determined largely by the prevailing electrical states of the air. If positive

electricity be in excess, the positive type of disease of a congestive and inflammatory character will prevail, with special aggravations of brain and nervous affections; while an excess of the negative force induces disease of a negative type, generally of a catarrhal character, which fastens upon the mucous tissues and glands, involving the head, throat and bronchia, the alimentary canal, kidneys, etc. Scrofula and chronic rheumatism are also developed and aggravated by these negative states. Neuralgia is generally more of a sympathetic than an idiopathic disease.

The principles involved in this magnetic law and its relations to the vital force and the atmospheric changes, have been applied to the construction of insulating and protecting GARMENTS and SHIELDS, which have proved effectual in protecting the system against the effect of climatic changes and miasmatic influences, and, by this protection, the self-healing energies have been enabled to entirely eradicate constitutional diseases which had hitherto been found incurable; simply because the perpetual disturbances and aggravations from meteorological influences rendered a cure impossible.

Debilitated people, also, who have hitherto been unable to derive benefit from physical culture on account of imperfect renewal of nerve force as expended in the effort, are, by the help of these GARMENTS and SHIELDS enabled at once to realize improvement from proper exercise, and thus secure a rapid development of muscular strength and vital energy.

These gratifying results are secured, first, by preventing the too rapid radiation of vital heat in sudden transitions from hot and dry to cold and damp weather; second, by preventing the abstraction of the magnetic force of the body by the negative condition so frequently induced by these changes; and third, in maintaing the equal temperature and circulation of the blood by keeping it charged with the magnetic energy—when this is deficient in the air—through the direct influence radiating from fine permanent magnets incorporated in the GARMENTS and

SHIELDS, and so arranged in polarized combination that the activity and power of each is intensified by the influence from the others, and so assists in maintaining the permanency of each magnetic center.

These delicate magnetic substances are of the most perfect construction for retaining and imparting the fullest possible charge of solar magnetism to the blood, whatever may be the condition of the air, and are so distributed in the GARMENTS as to reach every inch of the surface, and penetrate with their agreeable and energizing influence every portion of the internal tissues over which they are worn, producing no shock or other sensation than an agreeable sense of warmth and comfort, followed by a feeling of sustaining life and vigor.

Let it be distinctly understood, however, that these "MAGNETIC" GARMENTS and SHIELDS have nothing whatever in common with the "GALVANIC BELTS," "ELECTRIC" and "MEDICATED PADS," etc., so extensively advertised. This application of magnetism is based upon fundamental principles of life. It is neither medical or electric, but hygienic. It is not another method of supplying electricity to the system, as MAGNETISM is not ELECTRICITY, nor is electricity the element that is deficient in debility and disease, as is so often claimed by prominent physicians.

On the contrary, all those meteorological disturbances which cause disease are really electrical states of the atmosphere, an excess of either positive or negative electricity, producing by their influence on the system corresponding diseases of a positive or negative type. Healthful conditions return only as the electricity expends its force and magnetic harmony is restored. The deficiency in all these cases is MAGNETISM, not electricity. Thunder storms afford a striking illustration of this truth. To realize the force of the illustration we should have a clear understanding of what constitutes the difference between magnetism and electricity, since so many confound the one with the other.

There is but one MAGNETISM, while there are two electricities, and these are derived *from* MAGNETISM.

MAGNETISM, the primal energy of the physical world is a dual force, combining the positive and negative elements necessary for all the special forces and motions of matter. The two electricities are simply these positive and negative elements of force in MAGNETISM separated by a disturbance of the magnetic equilibrium, and, as thus set free from their combination in MAGNETISM, constitute the positive and negative electricities in motion seeking re-union.

The tendency of MAGNETISM, when its balance is disturbed, is ever to gain its equilibrium, and this tendency is imparted to all motion and substances resulting from the original MAGNETIC impulse. According to the extent of this disturbance will be the amount of electricity set free and a corresponding derangement of healthful conditions, as is so often realized in the oppressive state of the atmosphere for a period preceding violent thunder-storms. As the disturbance becomes extensive, magnetic influence declines; and in the same proportion its positive and negative elements are separated to gather as positive and negative electricities in the earth and air.

Water being a conductor of the electric forces, different clouds become charged with the opposite electricities, and when these are concentrated in sufficient volume they discharge, and, rushing to meet across the intervening space, re-unite with terrific energy, giving us the concussion we call thunder, while the rapidity of the atmospheric vibrations caused by the electric passage gives us the luminous flash we call lightning.

Sometimes the earth becomes charged with one electricity and the clouds with the other, in which case the discharge causes the destructive thunderbolt. But when at length these disturbed forces have found their balance and equilibrium the magnetic harmony is restored, and we realize this in the sweetness, purity and INVIGORATING INFLUENCE of the atmosphere. Sometimes

a succession of thunder storms is necessary to re-unite the scattered forces, and until this result is accomplished, we know from experience that the healthful conditions of the air are not restored.

What is thus true of thunder storms and their preceding and succeeding atmospheric conditions, is true, in a modified sense, of all storms, gales, high winds, cyclones, etc. The equalization is not in all cases effected by the concentration and discharge of electrified clouds, yet, the rushing and erratic movements of atmospheric currents but indicate Nature's effort at equalization, modified by existing conditions.

Thus, electricity exists and abounds only as the result of a disturbance of the magnetic harmony, the violence of the manifestation corresponding to the extent and intensity of the disturbance. Electrical states of the air are disturbed states, and become electrical through the disturbance. So electrical conditions of the human system are diseased conditions, and are diseased because electrical, while HEALTHFUL CONDITIONS of the earth, air, or man, exist in exact proportion as the magnetic harmony prevails, and the interchange of sun and planet is uninterrupted.

Electricity has its uses when judiciously applied in diseased conditions, as medicine has its uses, and like medicine is safest when given in small doses. But magnetism, like food, is a fundamental necessity. Life and vigor languish in proportion to its deficiency.

When the positive and negative elements of MAGNETISM are in harmonious balance, it holds within its mysterious depths the potential energy of every form of life; while in majestic silence, in harmony with the Divine Life and Power, whose agent it is, it performs its marvelous and beneficent work in creation. It is only when this balance is disturbed and its positive and negative elements become in any given locality temporarily separated, that we have the exhibition—sometimes terrific—of those forces

we call positive and negative electricity in motion, seeking equilibrium in reunion; while the energy expended in the process of equalization tends ever to correct the unhealthful conditions that caused the disturbance.

The specific effects of electricity, when applied to the human body, are mechanical and chemical, but not vital or dynamic; while the influence of MAGNETISM on and in all forms of organic life, is vital because it becomes dynamic. Electricity is violent and dangerous in proportion to its volume and intensity; while the *power* of MAGNETISM lies in the very gentleness of its action.

The streams of life are ever flowing silently forth from out the secret depths of invisible fountains. The healthful breezes, refreshing showers and gentle dews are laden with health-giving and life-renewing energies through their very gentleness; while fierce winds and storms are destructive in proportion to their fierceness. Thunder-storms, tornadoes and earthquakes are not evidences of healthful conditions, but rather indicate the extent to which the healthful currents of life in Nature have been disturbed. They are the manifestation of Nature's effort in regaining her equilibrium of forces.

The direct influence of MAGNETISM as the agent of life and the substance of force, in the vital economy, is both general and special as well as permanent; while the influence of electricity—it being a temporary and local force—is only of local and temporary service.

The electric currents, however, when liberated and regulated in volume and intensity by an electrical apparatus, though local and temporary in their character and influence, become of inestimable value as remedial agents when properly applied in certain diseased and enfeebled conditions of the system; and, especially in paralytic states, may be said to be almost, if not wholly, indispensable; a remedy for which medical science has no known substitute.

The passage of fine, mild currents of Faradic electricity

through torpid or enfeebled organs and tissues, serves to arouse them into activity, to quicken and increase the circulation of the blood *in* and so promote the nutrition *of* the parts; and, when followed by judicious repetition, after suitable intervals of rest, restores them to the vigor of health. By this promotion of circulation and nutrition, through its power to excite contraction and motion in cell and fibre, the daily, systematic application of electricity prevents the wasting away of tissue in paralyzed limbs and parts, and becomes a first-class form of passive exercise, as it can be made to reach and effect the deepest tissues. By its direct stimulation also of the absorbents, it serves to promote the removal of morbid accumulations in cells and tissues, thickened, or congested membrances, etc., etc. Every organ and tissue of the body, including the brain and nerves, may be brought under this influence of electricity.

Where there is a weakening of any part from imperfect circulation and nutrition, even a tendency to softening of the brain or spinal cord, or the undue waste of any tissue, these may be arrested by the judicious application of electricity, and through its influence in restoring and increasing the circulation and nutrition of parts, be brought back to the soundness of health. By this means, also, paralysis of the nerves may be overcome when there is no fatal lesion in their roots or substance; or when caused, as is generally the case, by either local anemia and exhaustion on one hand or by the pressure of congestion on the other. All forms of congestion may generally be relieved by the proper use of the electric currents, which, in the hands of enlightened physicians, thus become of great value and importance as remedial agents. The local application of MAGNETISM, however, as illustrated further on, accomplishes all this in a much more agreeable manner, and with greater promptness and certainty, except in the two extremes of paralysis and active inflammation, when both should be used conjointly.

The local action of MAGNETISM and electricity upon the cells

and tissues, however, when thus applied, is not identical in all respects. MAGNETISM renews the vital forces of the body, being converted into them while it stimulates them, but electricity tends to exhaust without the power to renew them. It does not and cannot impart force to the body, local or general, because it is not convertible into vital force, but, by its stimulating influence, it may be made to arouse the life that is in the system and to quicken and equalize its inherent but slugglish forces. After the extinction of life and irritability of muscular and nervous tissue is exhausted, no amount of electricity can re-establish their contractility or motion.

The stimulation of electricity is mechanical, but in no sense vital. It we meditate a moment on the nature of this stimulation, the sphere of electricity, or the limits of its use in disease as a remedial agent, will become apparent.

The effect of electric stimulation on the tissues of the living body is manifest in the rapid alternate contraction and relaxation of the circulating vessels, especially of the minute capillaries distributed through all the tissues and membranes of the body between the termination of the arteries and the radicals of the veins, or rather constituting these, though they are generally regarded as a distinct division of the circulating system.

IMPORTANCE OF THE CAPILLARY FUNCTIONS.

Upon the healthy activity of these vessels depend, in a large measure, the circulation of the blood, the process of assimilation or the transmutation of the nutrient elements of the blood into living tissue, and also the absorption and excretion of the waste or worn out debris of the tissues; and hence, the function of these minute vessels is hardly second in importance to any other of the vital processes. All diseases arising from congestion and morbid accumulation, have their origin in the obstruction of circulation in these vessels.

The circulation of the blood through the capillaries is affected

like that of the veins and arteries by the alternate contraction and relaxation of the fine muscular substance or fibres in the delicate coats or walls of the vessels themselves. These extremely fine and delicate muscular tissues, like all muscular fibre, possess, during life, inherent power of contractility, and the nervous influence transmitted directly to them from the nerve-centres, through the nerves as connecting wires, is the natural stimulus for calling this into action. This contraction, however, may be excited artificially, as we have seen, by electricity, or other mechanical irritation, the power of contraction being inherent in the tissue, and not imparted by the stimulation; yet, the power to contract is expended in the act of contraction, and, unless renewed as expended, becomes exhausted. By this contraction there is also, at the same time, a corresponding destruction of tissue which must be replaced by new from the blood. Nothing short of a living energy, however, can transmute food-substance into living tissue, and it is equally plain that a living force is required to replace the expended energy of living tissue.

The nervous force *being* a living energy, or a force charged with the power of organic life, when expended as active force in these processes of vital stimulation, becomes itself stored up as potential energy of the living muscle, and so replaces that which it had caused to be expended in the act of contraction, ready to be liberated again as active force in muscular contraction by the next stimulation.

This assimilation of nervous energy by muscular tissues as contractile force, can take place only in conjunction with the assimilation of substance in the renewal of the tissues themselves. This is, therefore, effected in the very process of assimilation by the transformation, in the capillaries, of the elements of nutrition in the blood into the tissues, when this energy of life, being thus expended as active force in this process of vital transformation, becomes itself converted into the potential energy of the tissue itself had formed, constituting its inherent life and force.

This is true of all the muscular tissues of the body; and when we remember that all the motions of the body, whether simple or complex, are the result of muscular contraction, from the act of locomotion to the contraction of a capillary vessel upon its contents, so infinitesimal in its structure that it requires a microscope of great magnifying power to reveal it, we shall recognize the important part that muscular fibre plays in all the processes of life. When we remember, also, that the healthy contraction of muscle, the waste and renewal of its substance, and the expenditure and renewal of its contractile power, in the act of contraction, depend upon the living energy of the nervous system, we can understand how and why no artificial stimulation can be made a substitute for this, and how, at last, the full power and perpetuity of physical life depend upon the constant renewal of nerve-force in the great nerve-centres, as fast and fully as expended in the functions of life.

When the normal stimulation of the capillary vessels is to any extent arrested by a deficient nerve-force, the circulation may be temporarily restored by the artificial stimulation of electricity locally applied. During this renewed circulation, the blood, like a stream from which obstructions have been removed, will remove the waste, purify itself and yield up so much of living energy as it receives from the higher centres of brain and nerves, in the renewal of tissue; but should there not be sufficient nerve-force conveyed to the part, to fully renew the substance and the force of the capillaries, this artificial stimulation with electricity would be but temporary in its results; for, as soon as the existing power of contractility inherent in the delicate tissue of the capillaries became exhausted, complete paralysis and death of the part would, consequently, be the inevitable result.

The force of life, as the natural stimulus of the bodily functions, can alone renew and sustain the contractile force of the muscular tissues, while all artificial stimulation tends to exhaust

this force without the power of renewal, as this can proceed only from the life within.

In the light of these physiological facts, it will be seen how absurd are the flippant claims set up by pedantic specialists that "electricity is life" or "identical with vital force," and, therefore, all that is required to renew and restore the wasted life is a convenient apparatus for liberating and imparting electricity to the system, etc.; and the great mistake, also, of expecting the supposed influence imparted from any galvanic, or electric appliance, however perfect in its construction, to become in any sense a substitute for the living energy of the nervous system, when that is really deficient.

Nothing short of the renewal of the nerve-force can accomplish this result, and magnetism is the only source of this renewal.

We apply electricity for precisely the same reason that medicine is given in diseased conditions to produce certain specific effects; but intelligent physicians have come to see that the healing power is in the vitality of the patient and not in the drugs administered, and that when this is too low to respond to the irritation of the medicine, by which he seeks to set up a new action in the system, he knows, and candidly confesses, that there is no hope for the patient in his treatment.

Only ignorant quacks and pretenders will claim healing power for their nostrums.

Electricity, in the hands of skillful physicians, is found in certain cases to be a good and safe remedial agent, but it is *only as a remedy in disease* that he seeks its aid. MAGNETISM, on the contrary, is a hygienic necessity to the healthy blood, as well as the best and safest curative agent in disease.

Precisely as food is necessary for the renewal of the tissues of the body, so MAGNETISM is necessary for the renewal of the forces of the body; while electricity may be considered a necessity and useful, only as medicine may be a necessity and useful *in diseased conditions.*

The specific difference between the influence of MAGNETISM and electricity on the system, lies in the fact, that while electricity may be applied for the purpose of quickening and equalizing the inherent forces of the body without adding to their volume, MAGNETISM directly increases the vital energy of the system by supplying the elements from which it is produced.

But as MAGNETISM holds in itself all other forms of force when fully supplied to the blood, or applied locally to weak parts, it furnishes all that is really essential to the needs of the system in the way of awakening and increasing the recuperative or healing energy, rendering the use of medicine or electricity—except perhaps in extreme cases of disease, paralysis, etc.—almost, if not entirely unnecessary. And in cases where these may be deemed a necessity, their curative effects will be greatly enhanced by increasing the supply of MAGNETISM, that it may be converted directly into nervous energy and recuperative power, upon which the cure depends, and to which, both the electric and medicinal stimulation appeals. By the wearing of the Magnetic Garments and Shields as needed, all forms of chronic as well as acute disease may be prevented, as they are a complete protection against exhaustion and the direct causes of disease in the disturbing influences of atmosphere and climate.

In the consideration of a subject embracing such a wide range of important facts and principles, it is impossible, in the brief limits of these pages, to do more than offer a few suggestive hints, and very imperfectly at that, as so many equally important things bearing upon the points presented must be left unnoticed. If, however, the truth lies in the direction we have indicated—if the scientific doctrine be true—that the force of life upon which the activity and endurance of the bodily functions depend, is transformed solar energy, and if, as we suggest, man is not wholly dependent upon that energy as stored in food for his supply, but with all organic life derives force directly from the atmosphere as it comes continually to the earth from the sun,

then our explanation of the healthfulness of some localities as dependent upon the uninterrupted flow of the sun's MAGNETISM and the unhealthfulness of others, as caused by disturbance of the magnetic harmony and the diversion of its energy into other forms of force through the action of local conditions of soil and climate, will appeal to the good sense of the intelligent reader.

The force of this explanation, however, becomes more apparent when we remember that health and vigor are wholly dependent upon the constant renewal and activity of nerve-force in the bodily functions; and that this force, being transformed solar energy, is, in turn, dependent upon the uninterrupted flow and supply of this energy in the atmosphere.

Again, if, as we claim, and scientific experiment has demonstrated, the blood is the magnet of the body and attracts the solar MAGNETISM from the surrounding air, to be transformed into nervous energy by some vital action in the great nerve-centres, then it may be pronounced a *law*, that debility and disease are the direct result of either a deficiency of solar magnetism in the atmosphere of a given locality, or a constitutional defect in the patient which renders him unable to attract and appropriate the needed supply from the air, for the full renewal of nerve-force as expended.

If this doctrine is sound, the common sense of every reader will see that the device to which we are seeking to call attention, for protecting the system from the injurious effects of climatic changes and sudden transitions of temperature, and for keeping the blood charged with a full supply of MAGNETISM, when from a defect it is unable to attract and hold the needed amount from the air—by wearing Insulating Magnetic Garments and Shields—until the system has recovered its power to do without them, is based upon true philosophy, and meets a most pressing need of the times.

The results of experience also in the use of this great inven-

tion both in England and this country, but especially in England, where it has been in use for some years, are of the most encouraging and satisfactory character. An overwhelming flood of authentic testimony to the curative power of the Garments and Shields from grateful patients, from physicians who are using and prescribing them, and from eminent clergymen, is in the hands of the "Magnetic Shield Company."

Though the invention has been known but a short time in this country, it has made friends as fast *as known.* In *every* case where a thorough trial has been made, as far as heard from, the claim made for them has been fully sustained, some being almost extravagant in their enthusiastic endorsement of their protective and curative value. And why should they not, when, after battling for years with the tortures of rheumatism, neuralgia, debility, nervous prostration, brain-fag, etc., which medicine and attention to hygiene had proved powerless to cure or prevent, they find such prompt relief from suffering, and such speedy restoration of vigor, and withal such a sense of security in the possession of so complete a protection for the future, in the use of so easy and agreeable means?

These "MAGNETIC GARMENTS" and "SHIELDS," being made up from the soft textures of silk and wool for their non-conducting qualities, and worn over the under-clothing, and even the outer if desired, are as agreeable for wearing as any garment can be. No amount of clothing intervening between the Garments and the body can prevent their influence from penetrating the body, as it passes readily through glass and rubber, and deflects the needle of a compass as powerfully as though nothing intervened.

WHAT IS SAID ABOUT THEM IN ENGLAND.

Says the inventor of these Garments and Shields (Mr. Edgar Wetton): "I am anxious that every one should know that MAGNETISM is the most effective power known for curing disease and preserving health. Wher-

ever we go, we are surrounded by this subtle force. It penetrates our bodies, and we inhale it with every breath; but in many places and under many circumstances there is not sufficient to preserve health or cure disease. Even the most healthy locality and purest atmosphere often fail to impart to the system (through lack of power in the blood to attract it) the required magnetic force. In such cases it can, if I may so speak, be gathered up and placed upon those specially requiring it. Where this is done the wearer is surrounded by a more health-giving influence than he would find in the most bracing mountain air. Magnetism, in fact, imparts the strength and tone which, by many, is supposed to be given by alcohol, but without any of the after-exhausting effects of stimulants. Though so potent in its effects, its action is so gentle that the garments, which are made up with the magnetic power inserted in silk, flannel, velvet, or other suitable material, may be worn with perfect safety by a little child or the most delicate invalid. It *gives no shocks* and *causes no sores;* and as the magnetic current passes readily through an intervening garment, contact with the body is unnecessary.

"MANY PERSONS OF SEDENTARY HABITS REQUIRE AS PERFECT AN INSULATION FROM THE EARTH'S INFLUENCE, AND FROM SURROUNDING MOISTURE, as it is possible to obtain.

"This can, in a great measure, be accomplished by wearing Magnetic Insulating Soles, and all the garments that are worn upon the body and limbs made up with flannel, silk, or other suitable non-conducting materials. Those who suffer from cold extremities, spinal chills and shivering, should have this class of magnetic garments, together with a sufficiency of suitable clothing, in order to stop all chilly sensations. If this is done restoration to health must take place.

"The wearing of Magnetie Insulating Shields, is in conformity with the soundest philosophy, and with all the known laws by which the human system is regulated; and all intelligent parents, who have carefully studied this subject, will readily understand how the practical application of these principles in their families will give almost absolute and unvaried health to their children. ONE-FOURTH OF THE CHILDREN BORN IN GREAT BRITAIN DIE BEFORE THEY ARE TEN YEARS OF AGE. Children perish because parents are ignorant of the simple means by which they can be saved. In those households where *all* the members of the family, from the parents down to the youngest child, wear Magnetic Shields, it is found that, as a rule, they enjoy

good health, and are not liable to attacks from the innumerable diseases which are so prevalent at the present day."

Says Dr. Garratt, after an extensive experience in the use of this remedy. "Of the value of Magnetism in the various affections of children it is impossible to speak too highly. The petulance and fretfulness of the little ones arise not from natural peevishness, but from the irritability consequent upon some nervous derangement. Cross children will be found sickly children, and fretfulness is often, to the scientific eye, the clearest symptom of disease; whatever allays irritability, or regulates the functional processes, must in such cases be invaluable. Not only Chorea, popularly known as St. Vitus Dance, but also the severest forms of Epilepsy have succumbed to the soothing and equalizing effects of this remedy.

"To the system enervated by excess, the constitution enfeebled by years of suffering, or exhausted by incessant exertion, business or family care, the use of Magnetic Shields will prove most valuable, arousing and stimulating dormant functional energy, and restoring to the nerves a healthy tone. And it is this uniform result, not only in individual cases, but in whole households or families, which demonstrates their power to arrest *and control such a variety* of diseases. Acting directly on the circulatory system, impregnating the blood with a richer supply (quality) of oxygen (ozone), there can be no portion of the organism unbenefitted by its influence. The most carefully prepared and nourishing food cannot be better adapted to the delicate stomach than this treatment is to constitutional weakness. An unusual degree of tone and nervous vigor follows its application, generally with a speed that leaves no doubt as to the source from whence the vitalizing influence is derived. We have known cases where hereditary disease has been to all appearance eradicated, while the patient had the comforting assurance that, should it reappear, the remedy was constantly at hand. In many such cases in which youth maintains a constant and unequal struggle against disease, there could not be found a more valuable ally. For consumption in the premonitory stages, we should recommend this treatment with confidence; and, though in more advanced cases, where organic disease has made strides, we do not pretend to *cure*, we have yet obtained results which look remarkably like it. The dyspeptic, unnourished, finds every function of body and mind fails him, because the mal-digestion of his food prevents the formation of healthy constituents for the blood to perform its important

functions in the general nutrition; Magnetism stimulates the latent function by securing a better secretion of gastric juice and a more healthy nervous and circulatory condition. And so throughout a long catalogue of general and specific affections, Magnetism by its peculiar qualities affords *Nature* the power to overcome disease.

"An efficient application of Magnetism by its action in the arterial blood, invigorates the whole system, because there is no cell or tissue to which the blood does not penetrate. Hence, too, Magnetism controls so great a variety of nervous diseases, because the nerve-centers themselves are, according to Dr. Richardson, reached through the blood. GOUT is a blood disease, and as such may manifest itself in any and every organ of the body or involve a disturbance of the entire system, and gout is among the diseases most amenable to this method. Magnetism penetrates and permeates the innermost fibres and tissues of the system, imparting to the blood a rich and healthful quality, and to the nerves a vigorous tone, enabling the whole system to perform its functions with normal vigor, and the patient to engage in the activities of life with pleasurable alacrity. The irritated and excited nervous system is soothed, weakness overcome, the impaired digestive functions gently stimulated, the failing circulation sustained, and the whole constitution invigorated and vivified.

"Thus it is that holding firmly the principle that all treatment which would be final and effectual must be constitutional, and having at our disposal a remedy so naturally qualified to produce such a general constitutional effect, we are able to point to such singular and gratifying results.

"That these Shields give a constant vitalizing current through the entire system, is proved by the disappearance of chilblains from the hands and feet of patients who had never been a winter exempt from them until after using Magnetic Shields. Their efficacy also in reducing weight and increasing physical power in cases of fatty degeneration has often been speedily apparent. One gentleman writes after being under their influence only a week: 'I have lost one stone in weight, and can walk three times as far as formerly.'

"The only sensation produced is one of genial, healthful warmth, while it is equally the effect of the Shields to correct any undue heat of the body. The experience of debilitated patients is invariably this: that the resisting powers of the body being feeble, they are not only painfully susceptible to the cold of winter, but are equally prostrated

by the extreme heat of summer. The same vitalizing influence which renders the circulation more free, natural and healthful, fortifies the invalid against all changes of our climate. It is on the experience of many patients that this assertion is made.

"The Shields are always ready and effective, and this proves the constant *utility* of these articles. They yield easily to the undulations of the body, and may be worn with the comfort of an ordinary article of clothing. The wearer is scarcely conscious of their presence until he feels new energy, the languid and enfeebled action of the system giving place to new life and power.

"When it is fully known that Magnetic currents are as healthful as pure air, and as indispensable to the life of man; that they are not confined as local forces, but form a general principle, pervading all material things; when it is understood that man himself is truly magnetic, and is vigorous only so long as his blood is fully charged with this universal energy of life, *then* the employment of this powerful agent in the cure of disease will become general.

"The conclusion of later science pertinent to our subject are briefly: that the sun, the planets which circulate through space, and the earth we tread are all Magnetic; that man himself is a Magnet, and that every tissue of his body and every corpuscle of his blood is pervaded by Magnetic currents; that, as a sequence, he can operate magnectically on others, and be operated upon magnetically by them, and that his bodily health and vigor depend largely, if not entirely, upon the Magnetic condition of his system or of the elements and forces around him.

"The judicious application of Magnetic Shields is therefore not only the most effectual remedy in disease, but the most valuable of preservatives in health. In point of economy the use of these Shields possess a decided advantage over ordinary medical treatment, in which expense is usually uncertain and always cumulative. Under Magnetic treatment patients know from the commencement the extent of their expenditure. The fact that the outlay is not a recurrent one, makes it comparatively trifling. Indeed, if invalids could see the ultimate effects of the treatment, as the experience of patients has taught us to view it, the cost would never be a matter of consideration.

"It is often necessary for the encouragement of the anxious to point out that while the influence of Magnetism must, by its very nature, be instantaneous and continuous, the *effect* which can only appear in some cases from its prolonged action, should hardly be looked for imme-

diately. A few hours, a few days, or even a few weeks, may elapse beforea marked result is recognized, according to the character of the complaint and the idiosyncracies of the patient. An acute nerve pain may often be *relieved* instantaneously, but to make vigorous and strong one who is physically weak, must require a proportionate time. *Protracted delay is, however, by no means the rule, and the rapidity with which anticipated relief or cure is realized depends much upon the degree of Magnetic power, operating upon the constitution, to assist it in regaining that normal condition of health in which the full force of the system is readily responsive to the will power.*"

Another gentleman (A. Hagarty,) in a very suggestive lecture on this subject, says, "To theoretically recognize the value of Magnetic Shields, we must understand the relations which they bear to the system. The magnets are highly positive, and being distributed through woolen or silk coverings, are adjusted to the various parts of the body as required. The flannel or silk in which they are encased, being good non-conductors, prevent the radiation of heat, while the positive magnets impart their magnetic aura to the negative part over which they are applied. The result is equal warmth.

To all persons with low positive tone, who are troubled with an unequal circulation, their value cannot be over-estimated, especially in a climate like ours where frequent rainfalls and consequent moisture have a tendency to lower the vital tone to a negative condition. There is perhaps no country in the world in which rheumatism and its kindred ailments are so common; and we can safely say that, with an equal and vigorous circulation, rheumatic affections could not possibly exist.

In all rheumatic diseases we have a direct loss of positive force. The true remedy, together with the impartation of magnetism through the Magnetic Shields, is non-conducting clothing and insulation, as far as practicable, from the earth and surrounding moisture. The restoration of the circulation is of the first importance, as it implies an equal distribution of nervous power to every organ and every part of the system.

"In all unfavorable districts, thickly inhabited, we find physical deterioration great, and the death rate a large one. A badly drained soil, evaporation, and constant moisture, maintain highly negative conditions; the sun's rays do not penetrate below the surface; so that from the surface there is a constant evaporation of watery elements, and there can, consequently, be no free force until we ascend above this negative aura

that drapes the earth as a dull and wet blanket. Now, here we have precisely the condition in which vital force is most rapidly absorbed from the human system.

"Cold baths may benefit and invigorate the strong, but kill the weak. Water being a good conductor, a bath that would, perhaps, be beneficial, if taken rapidly, and with the least possible application of water, becomes a severe and exhausting drain of nervous energy on account of its length. Vital organs and limbs well encased in healthy fat are not likely to be harmed even by excessive bathing, as fat, being a non-conductor, prevents the heat and positive force from escaping; but those who are thin and delicate are in a precisely opposite condition; and this is the position in which thousands are placed who are subjected occasionally, or almost constantly, to the aura of moisture forced up from a constantly drying but never dry soil. They are living under the influence of a depleting bath, or an atmosphere analogous to it—keeping up an incessant drain of positive force, which is often experienced by an exhausting ablution. This moisture sucks away or absorbs important life elements, and gives nothing in return. 'The victim of a damp bed is in a precisely analogous position; the drain of positive force goes on during seven or eight hours, when the will or volition is perfectly quiescent, and affords no resistance to the absorbing influence; consequently, the abstraction is much greater than if the individual were awake and volition perfect.' This fact illustrates the direct influence of the will and a positive state of mind in maintaining the positive condition of the blood and its resisting power to disturbing influences.

"In all vapory localities, the lower part of a household should not be occupied. Night air is unhealthy, because the negative condition of the earth, by the absence of the sun's rays, overpowers the positive condition of the immediate atmosphere; the moisture is not swiftly dissipated, but forms a vapory curtain that increases in density till sunrise.

"A town under an almost constant canopy of smoke may be healthy if well drained; but with the earth damp and constantly evaporating moisture, we have the conditions to be dreaded.

"WHERE WOOD ROTS MEN DECAY."

"In all low-lying alluvial districts of different countries, where there are lengthy evaporations of water, are found the periodical pestilence and epidemics. Mountains and elevated and well-drained table-lands are never visited, except, as is sometimes the case, in those high locali-

ties where very imperfect drainage exists. From these facts it will be easily understood how the health of a city is in exact proportion to its ventilation and drainage; for it is by thorough drainage alone, whether natural or artificial, that the earth is brought into that condition that enables us to exist upon it without destruction.

"The depressing influence of a damp house is well known, and to all experienced persons is universally dreaded. The wall or flooring of such a dwelling, constantly giving off its moisture to the atmosphere of the rooms,drains away the magnetic force from those who live in it; rheumatism, rheumatic fever, lumbago, sciatica, bronchitis, catarrh and lung affections are among the inevitable results of this drainage. The invariable and certain loss of magnetic heat suspends and depresses the circulation down to the point at which disease manifests itself; and the nature of disease depends on the constitutional predisposition.

"Magnetism may in all these cases be called the 'perfect remedy,' as the Shields from which it is given off are adjusted to and worn on the body like an ordinary garment; and being constantly worn, the effect, like the forces in a healthy system, is constant, and never fails to afford to the system the heat-force which is in such cases imperatively needed.

"Magnetism, whether from magnets or from the air, on entering the body, serves the same general purpose in the nerves and tissues by energizing the blood; and one great advantage in magnetism is, that in depressing weather, when from moisture the atmosphere does not part freely with its force, no atmospheric condition will prevent the magnetic current from entering the body from the Shields, so that they are of infinite value to those who suffer from the variations of our changing climate.

"The benefits of magnetism (as a local application) lie in the fact that by promoting heat where heat is required, it gently stimulates lagging organs, muscles or nerves to their proper activity; vital magnetic heat being the only efficient and natural remedy.

"In lumbago, magnetism always relieves, and in many cases cures with surprising rapidity. All forms of congestive rheumatism of the muscles, spinal congestion, torpidity of the liver or bowels dependent on congestion, certain forms of sciatica, cramps, and muscular weakness are quickly relieved or cured by the continued wearing of the Shields.

"A species of mild stomach congestion is very common among those who are overworked, either of brain or body, and are careless about

their food. The stomach in such cases loses its heat, an acidity manifests itself, meals lie heavy, or the brain is more or less oppressed after all ordinary meals. The principal remedy here is a Magnetic Belt, which, by adding heat, generally relieves all the distressing symptoms.

"There are certain inflammatory stages of disease in which magnetism is of no avail when applied over the part affected. It is not, from the gentleness of its action, liable to do any serious harm; but if used at such times, should be applied to some part close to, but not over the seat of the disease; in which case it may be valuable in withdrawing the superflous heat from the inflamed organ, or by establishing a healthy contiguous vital action, serve to promote a cure.

"In those cases where magnetism fails to relieve in consequence of inflamed action, galvanic electricity is often of great value when intelligently applied, but it is less agreeable to use, more difficult of application, and cannot exert that continuous influence on the body that can be exerted by magnetism; yet the application of both alternately, or even together, will often achieve great results that cannot be effected by one alone."

In all inflammatory conditions there is an excess of positive electricity, which should be absorbed, or reduced by the application of water or other negative substances, before the direct application of MAGNETISM as a remedial agent will be of any marked service. Inflammatory rheumatism, or rheumatic fever, should first be reduced by special treatment, before using the Shields for restoring the system. But these with every form of inflammation and fever could not possibly occur where the MAGNETIC GARMENTS are worn as a protection.

"For general benefit, Magnetism stands ahead of all other remedies; and in times of epidemics and contagious diseases would, if universally used, act as a most valuable preventive, as by keeping up a due vital heat in the weaker parts of the body it maintains the resisting power, which in all such cases is indispensably needed."

A brief notice of the experiments of Drs. Richardson and Shettle, to which reference has been made, will conclude this part to give room for the direct testimonials of patients, physicians, etc.

Dr. B. W. Richardson, F. R. S., during a lecture delivered at the

"Pyrotechnic Institution," after some interesting experiments which furnished conclusive evidence of the magnetic character of the blood, said: "This inquiry opens up the whole subject of the relative value of the structures of the organism as conductors, an inquiry which Priestly commenced and which has remained up to this time but imperfectly worked out. For fifteen years, at least, I for one have been trying by experiment to get at precise facts, and many others have been similarly occupied. * * * I found, as a general truth, that blood was the best conductor of all the animal fluids; was better than water, better than muscle, and better than nervous matter, grey or white; * * * and that even the nervous centers themselves are reached through the blood."

Says Dr. Shettle: " I have been making some investigations on the blood, with the view of showing the precise nature of the force by which all the processes of the animal life are kept up. Wherever arterial blood circulates in the capillaries, there it has the property of giving out or imparting to the textures a force which is none other than the magnetic. * * * The pulmonary capillary charged with carbon is in a state similar to an unmagnetized steel bar (i. e., iron containing in its structure a considerable portion of carbon). One of the chief characteristics of arterial blood is that it contains a large amount of oxygen. Now oxygen is one of the most powerful magnetic bodies known, and acts the same part to the atmosphere that iron does to the earth; but it must be remembered that in this case (oxygen in the blood) we are not dealing with oxygen simply, but with oxygen in its alltropic condition of Ozone; that is, the state of its greatest density, a state in which its magnetic character is most marked. * * * The blood is the source of vital action or the vital force, and, admitting the blood itself to be disordered or diseased, the force arising from it would be altered also, and we should have either excessive or defective supply of nervous force, and a corresponding derangement of all the functions of life. There would be morbid irritability of the senses with craving appetite, a general state of languor and lassitude of the whole body, and an inability to exercise the muscular and nervous systems for any length of time."

The results and opinions of these eminent experimenters, which we have taken from a valuable English pamphlet on "Life and Health," by Mr. B. C. Garratt, serves to corroborate the doctrine of this treatise concerning the source and renewal of nerve-force; but one hint given by Dr. Shettle we deem of perhaps equal importance, which is the

conversion of oxygen into ozone by the magnetism of the blood. Ozone, it is well known, is nature's perfect disinfectant, neutralizing every form of infectious poison with which it comes in contact, whether in the blood or out. Where it exists in abundance, disease is impossible. The salubrity and purity of the atmosphere depend upon the presence of ozone, and this depends in turn upon the active presence of magnetism, since oxygen can become ozone only by its liberation from nitrogen and union with magnetism. This is accomplished on a large scale in nature by the action of certain plants and trees, under the influence of solar magnetism; and in a special manner, by the process of respiration and the direct influence of magnetism in the blood; hence the importance of maintaining a full and continuous charge of magnetism in the blood by artificial means, when from any cause it fails to derive its supply from the atmosphere, that all the oxygen inspired may be exalted to its high state of activity and potency as ozone in the blood. When this is done no infectious germs of malaria or pestilence, floating in the air we breathe, can poison the fountain of life, as the instant they reach the blood and come in contact with the influence of its ozone they are destroyed as by a lightning stroke. The same remark applies to the correction of morbid matters in the blood from the waste of the system.

This is doubtless one source of the curative power of the Magnetic Garments and Shields, and also of their protective power against contagion referred to by Mr. Hagarty.

The confidence and enthusiasm of the writer, in this application of magnetism to the cure of disease and the preservation of health, are the result of personal experience in the use of the Shields as well as observation of their effect on others to whom he has personally recommended them. Every case of rheumatism and neuralgia in which they have been used under his observation have been entirely relieved, and in case of general weakness and chronic debility they have shown their power to strengthen. No one who has thoroughly tried them, so far as we know, could be induced to be without them. Our own health and working power, which has been delicate for years, has more than doubled from a few months use of them, and is continually increasing.

Having had a large experience in the use of electricity as a remedial agent, as well as in the general treatment of disease, we do not hesitate to say that these "Magnetic Shields," aside from their constitutional influence in increasing the nervous energy and recuperative power, and

protecting the system against climatic changes, as a special local treatment for weakness, rheumatism, neuralgia, swellings, gatherings, etc., etc., by retaining the natural warmth, and by the gentle stimulation of the Magnetic influence as it penetrates the tissues, accomplishes all and more than has ever been accomplished by the local application of electricity or galvanism in any form (except in cauterization, paralysis, and some forms of active local inflammation) while it does what electricity cannot do, actually renews the vital energy itself. This application of Magnetism also has the advantage of being so much more agreeable to the patient, the most extremely sensitive being able to bear it, and to whom indeed it affords a grateful and almost always immediate sense of relief, even where electricity in its mildest possible form could hardly he borne. Neither do we hesitate to say that as a general treatment for all forms of chronic invalidism, we have more confidence in the proper use of these Shields than in *any* form of *medical* or *higienic* treatment known. Indeed, nothing in the whole history of medicine begins to compare with the promptness and certainty of the relief they give in all forms of chronic RHEUMATISM, NEURALGIA and NERVOUS PROSTRATION as well as for the certainty of the protection they afford against these ailments, and every disturbance resulting from climatic changes and miasmatic influences; not only preventing these diseases where they do not exist, but, by preventing aggravations where disease had been previously established, enables the system to fully recover.

READ THE EVIDENCE.

CHICAGO, July 1, 1882.

MAGNETIC SHIELD CO.—*Gentlemen:* It affords me pleasure to say I have used your Magnetic Garments in connection with my practice during the last six months, and in nearly all cases where I have prescribed then the results have been better than I could have possibly expected.

I consider them very valuable in curing disease and restoring lost vitality—supplying the system with renewed nerve force. I have used the garments in cases of Paralysis, Rheumatism, Locomoto ataxia, Nervous Prostration, Dysmenorrhœa, and especially in impotency, and in all these cases have had the best results. I would most heartily recommend them to the profession and to suffering humanity.

Very respectfully yours,

No. 73 Randolph Street F. W. TUCKER, M. D.

CHICAGO, ILL., July 3, 1882.

CHICAGO MAGNETIC SHIELD CO.—*Gentlemen:* I take great pleasure in writing to you of the benefit I have derived from the use of your Magnetic Shields. I have been a sufferer for many years with spinal difficulty, with a complication of various other ailments. Last fall I heard of your Magnetic Shields through a lady friend, *she* having been wonderfully relieved of lung trouble. I have a gradual increase of strength since wearing the Jacket and Insoles. I feel truly grateful to you for this *great* good. I shall always be happy to recommend your valuable garments to suffering humanity. May God bless you in your good mission. Yours respectfully,

MRS. J. M. MILLER.

184 Centre Avenue, Chicago.

From another grateful patient who has worn the Shields for Kidney Disease. These living witnesses are happy to testify to truth. Our Belts never fail to give satisfaction to the wearer.

CENTRALIA, WIS., Aug. 25, 1883.

DR. C. I. THACHER—*Dear Sir:* For the past twenty-two years I have been more or less troubled with Kidney Complaint and have used almost every medicine that was ever recommended to me for that disease, but found no relief; was almost discouraged; my life seemed a burden. Last winter I purchased a Magnetic Belt and Insoles from my son, J. E. Carey. Since that time I have been a different woman. Words cannot express the joy I feel for having my health restored again, and I owe it all to those two articles I now possess, which I would not give for five times their cost. As soon as cold weather comes I intend to put on a Jacket. Yours respectfully,

MRS. J. D. CAREY.

SHALERSVILLE, PORTAGE CO., O., July 16, 1883.

CHICAGO MAGNETIC SHIELD CO.: I have to thank you for promptly filling my order, and more too. I have worn the Belt and Soles with good results, soothing and resting and producing sound and healthy sleep. I will circulate the papers and books. Yours truly,

SILAS CROCKER.

BOSTON, June 18, 1883.

DR. THACHER—*Dear Sir:* I am very glad to hear you think your Shields will help my friend. For my part I never have enjoyed such good health before. I take no medicine and find I can do twice the work

I used to do before wearing the Shields, with less fatigue. My sister also has used your Magnetic Shields with equally good results and will write you soon. I could say much more for your Shields, but cannot find words to express myself. Hoping you will excuse this short letter, I remain

Yours truly,

G. L. WELLS.

Emerson Piano Factory, 576 Washington Street, Boston, Mass.

Another case of Epileptic Fits. Read the young lady's letter:

NORTHPORT, MICH., July 19, 1883.

DR. C. I. THACHER—*Dear Sir:* I hope you will excuse me for not answering your kind letter before. I thought I would wait and see what effect the Magnetic Jacket would have on me, and I have been quite busy of late.

The Jacket is splendid! I have worn it as directed until the past two weeks; laid it aside on account of warm weather.

I have not had a single fit since I put the Jacket on, and sleep so good with the Head Band on; but the pain returns to my head sometimes. I feel as if I never could thank you enough for your kindness and the good the Jacket has done me. Hoping to hear from you again, may God's blessing rest upon you is my fervent prayer. I remain

Yours truly,

MISS LENA BAUMBERGER.

Read again: From a hardware merchant of Chippewa Falls, Wis.:

W. H. CAREY, ESQ., Agent Magnetic Shield Co., Centralia, Wis.—*Dear Sir:*—Allow me your attention for a short time while I try to express my feelings toward the Magnetic Belt and Insoles I bought from you and of all the benefit I received from them. I had suffered for nearly three years with pains in my back and sides, and have had treatment from six of our best doctors, which cost me a great deal of money without the least benefit. I have not felt so well in ten years as I have for the past three weeks, since wearing the Shields. My eyes are doing finely. I believe it will strengthen them enough so that I can lay my glasses aside soon. I am entirely pleased with the Shields and hope you will have good success in selling them. I have been speaking with twenty of your customers and they all speak in the highest terms of the Shields. If any parties wish to refer to me I will be glad to answer them at any time. From one of your well wishers.

P. D. DICAIRE.

Chippewa Falls, Wis.

A REMARKABLE CASE OF "BRIGHT'S DISEASE" OF THE KIDNEYS —From a well-known and popular gentleman of San Francisco, for many years a U. S. Government Detective, well and favorably known in several Western States; now a member of the police force of San Francisco, Cal. Read his letter:

DENVER, COL., Aug. 30, 1883.

THE CHICAGO MAGNETIC SHIELD CO.—*Gentlemen:* I feel that I owe to you and humanity a statement of my experience in the use of your Magnetic Shields. I have been afflicted several years with *Bright's Disease* of the kidneys. My case was a marked one and never has been questioned by any physician. Have been treated by several of the most distinguished physicians in the United States; have paid out a reasonable fortune in treatment and medicines, but continued to fail until I lost over seventy-five pounds in weight; my legs were so swelled that the skin bursted open; my voice so weak, it was with difficulty I made myself understood; could walk but a few rods at any one time; my vision seriously affected; my breath very short, in fact, it was expected by my friends and physicians that I must soon die. In this unfavorable condition, with little hope of relief, I put on your Magnetic Shields. In a few days I experienced a change for the better. It is now less than two months since I commenced wearing the Shields, and am much better than for years; the swelling in my legs has disappeared, my kidneys act natural, no more pain, no more short breath, can walk without fatigue and am gaining every day. I feel confident of a complete cure. No tongue can express the gratitude I feel for having found such a remedy as your Magnetic Shields. My home is in San Francisco, California. You can refer to me at any time, No. 1100 Market Street.

H. A. ROBERTSON.

Denver, August 30, 1883.

PHILADELPHIA, PA., June 30, 1882.

This certifies that I have examined the principles and construction of the Chicago Magnetic Shield Co.'s appliances, tested them in my own practice, and have the unqualified statements of numerous well-known persons in Chicago who are wearing these appliances with uniformly happy results.

DR. ANDREW S. LOW.

No. 1300 N. Twelfth St., Philadelphia.

FROM DR. ISAAC ATWOOD, LA CROSSE, WIS.

Dear Doctor: It is now six months since I have been engaged in the sale of your Magnetic Shields. A great majority that have been induced to test the Shields, have been from that class of individuals who have passed through the ordeal of drug medications, and exhausted all the skill to be obtained in that line of practice. The uni sal statement from them was, "I am doctored to death, and have given up all hope of ever being well again." With these discouragements and perpetual failures no wonder they had lost faith in *all* remedies. Hence it was difficult to induce them to test the Shields, but when tested the victory was won. Not in a single case have I solicited a testimony in their favor. The testimonials have all voluntarily come into my office, relating to us the wonderful effects the Shields had produced. They were truly astonishing. Rheumatism and Neuralgia in many cases were dissipated as by magic. Weak and lame backs were restored in a few weeks. Sexual weakness cured, and lost vitality restored in every case. The aged and infirm felt their regenerating influence as soon as the Shields were put on. For female complaints, these magnetic garments are truly a God-send, and should be worn by every sufferer in the land. Magnetism can do more in these cases than all the other means ever invented. Respectfully,

DR. I. ATWOOD.

CENTRALIA, WIS., Aug. 31, 1883.

CHICAGO MAGNETIC SHIELD CO.—*Gentlemen:*—You ask for my experience with your Magnetic Shields. Language cannot express to you that which I have proved. From the time I first procured a Belt, last winter, to the present, I have enjoyed better health than for years before. I have used and sold your Shields to the extent of severa thousand dollars worth, and have never had one single complaint agains them. I am selling them to all my own relatives and personal friends, and can send you a strong Testimonial from every one of them. My wife, mother, and brother, who are now wearing them, will tell you more than I can, but I assure you the Magnetic Shields have plenty of friends here and throughout the towns where I travel.

You are at liberty to refer to us at any time, as I cannot say enough for the Shields.

Very respectlully, J. E. CAREY.

Centralia, Wis. Agent Bell Telephone Co.

From a Chicago merchant firm of Chivill & Lenox, 154 North Wells Street.

CHICAGO, Jan. 9, 1883.

DR. THACHER,—*Dear Sir:*—Some time last spring your Magnetic Shields were recommended to me by my physician for rheumatism in the legs and ankles. I regard it as one of the best "prescriptions" he gave me. Soon after putting on the Shields I was very perceptibly relieved of the rheumatism—they imparted a very agreeable sense of warmth and support. Will state that after wearing them for about three months I was able to lay them aside, having recovered the perfect use of my limbs. Very truly yours,

JNO. P. LENOX, 177 Oak Street.

A Severe Case of Locomotor Ataxia.

NORTH LAKE, N. B., July 3, 1883.

FRIEND BERRY:—Your letter, dated June 27, is received, asking after my health. I am gaining very fast since I put on the jacket; have gained 13 pounds in flesh; used to feel tired and all done out, now I feel fresh and smart. There is something wonderful in them; two months and a half ago I was so feeble, and my legs so useless, that I would fall down on the smooth floor; my knees were all raw from falling; now I don't fall any. Let my chore boy go, and do my own chores, take care of horse and cow, attend to the garden, which looks well. Before I put on the vest I was discouraged taking medicine, all the while growing worse. I went to the Mass. Gen. Hospital, Boston, was examined, my case pronounced incurable; made the same talk you did as to the disease; I was discouraged. When I got home, found the vest and soles at the office, put them on, and the effect has been marvelous.

Signed, JOHN M. PALIN

Very common results from wearing Insoles.

AUSTINSBURG, OHIO, Aug. 10, 1883.

DR. C. I. THACHER,—*Dear Sir:*—Your Belt for my husband has cured his Lame Back. Of late I have been sleeping in it, and it has done me a great deal of good. I am satisfied from the benefit we have received that if I had one of the Jackets it would do me more good. The Insoles you sent I put in my shoes, and they have acted like a charm. I can truthfully say I have not had one good night's sleep until I wore them, and I can scarcely get sleep enough day or night now, for which you have my heartfelt thanks.

Austinsburg, Ohio. Mrs. N. M. TIBBALS.

From a prominent Surgeon of Houlton, Maine.

HOULTON, MAINE, July 13, 1883.

DR. THACHER,—*Dear Sir:*—I have been in poor health for many years; nervous debility, gastritis, with enlargement left lobe of the liver with some pain, constantly sore.

Year by year I knew I became worse, weak, and debilitated; food distressed me; health all time failing; slept but little nights.

The 22d of April last put on one of your vests. In one week after, my appetite improved, in another I became stronger, slept better nights. That weak, weary, tired, exhausted sensation left me (one must have it to know what it is), the gloom and despondency of years disappeared, my spirits revived, step became buoyant, could walk with much less fatigue. I improved much every way. My gain still continues; I know of gain every week, there is no mistake about it. My friends can see it. Take no medicine, and, to sum it all up, to those who have known me for years, I am a walking advertisement of the benefit received from this vest.

T. C. S. BERRY, M. D.

FROM BLAKE & SON, WAGON MAKERS.

HARVARD, ILL., July 21, 1883.

MAGNETIC SHIELD CO.—*Gentlemen:*—In reply to yours will say: Mother would not take $200 for her Jacket.

Yours truly, J. C. BLAKE.

OCONOMOWOC, WIS., Aug. 13, 1883.

DEAR SIR,—I can say after using the Jacket this long they are doing me perceptible good, and I hope they may continue until I am well. Shall try and induce others to try the remedy.

Very respectfully, E. J. FERRY.

In reading these statements of personal experience in the use of the Magnetic Shields, by physicians, clergymen, and many grateful patients, one cannot but be strongly impressed with the evidence of the remarkable curative power lodged in Magnetism when applied in this way. The most obstinate diseases, after resisting all other form of treatment, seems to have yielded to the health-renewing power of the Shields. The cases presented

represent about all phases of blood and nervous diseases, as well as inherited weakness of constitution manifest in earliest childhood, in all of which it seems to be equally effective. This, after all, is not to be wondered at if the doctrine of this book is true: first, that the curative action is in the vitality of the patient, and not in medicine or any external agency; second, that disease is the result of deficient or disturbed vital action, and can be cured only by the equalization and increase of the nervous energy itself; third, that this energy is transformed Solar Magnetism, absorbed by the blood direct from the atmosphere and converted into vital energy by some action of the nervous centers as the blood circulates through them, and therefore can be fully renewed and sustained only by a constant and full supply of Magnetism in the blood; fourth, that by some constitutional defect the blood sometimes loses it power to absorb its needed supply from the air, or in some cases inherits this defect, and again at times the air itself is deficient in this force, it being diverted into other forms of force by some local disturbing cause; fifth, that in all these cases, by keeping up a full charge of Magnetism in the blood by artificial means the renewal of nerve-power and recuperative power is stimulated, and by the protection of weak parts of the body, or the whole body when needed by the Insulating Garments and Shields, the normal warmth is maintained, and the equalization is promoted and secured.

Again, when we remember that the transformation of Magnetism into vital force is effected by some action of the nervous centers, which are also the seat of mental activity and influence we can easily understand how much the direct influence of a newly awakened hope and faith will promote this transformation and so hasten the cure. In the light of this doctrine of disease and its cure, the adaptation of this method of treatment not only to the cure of rheumatism and its kindred diseases, but to all forms of chronic invalidism and debility is plainly apparent.

As a simple and easy means of invigorating the constitutions of delicate and weakly children, and so fortifying them against the fatalities of childhood and the usual exposures of after years, it comes as a precious boon to every solicitous parent. We feel that we ought to call the special attention of ladies suffering from the ailments peculiar to their sex, to this sure and pleasant means of relief and cure. The cases reported from the Invalids' Home, and others which follow, illustrate the power of the Shields over these diseases, and ought to inspire hope in the most discouraged and despondent sufferer.

From one of the most prominent Surgeons in Cleveland, Ohio.

CLEVELAND, OHIO, Feb. 11, 1883.

DR. C. I. THACHER, Chicago, Ill.—*Dear Doctor:*—On last Thursday I was suffering with the most intense neuralgia; the pain, which was excruciating, extending all through my head, neck, shoulders, and arms. I never experienced more acute suffering in all my life. In the presence of Dr. Pope and five or six others I put on one of your Head Caps, and they all remained in my office awaiting results, and they had not long to wait, for within *five to ten minutes* I was *entirely free from pain*, and could move my arms and neck with perfect freedom. This test has removed all of my skepticism, and made for the Chicago Magnetic Shield Co. a strong and lasting advocate, which I trust will be proven in the near future by the orders I shall send you. With kind regards, I remain, fraternally yours,

A. C. BUEL, M. D.

366 Euclid Avenue, Cleveland, Ohio.

MENDON, MICH., July 1, 1883.

MAGNETIC SHIELD CO.—I cannot speak too highly of the "Magnetic Appliances." For about four years I have been troubled with a weakness and great distress in my back and across me; at certain periods I suffered intensely. Last summer I could only do light work; did not expect to be able to work out this winter, but in November I obtained a Belt and Insoles of Mrs. Mellin, and put them on, and have worked out ever since; worked hard, too, go to-bed tired, perhaps, but get up in the morning refreshed, feel free from pain, and am real well. I wore them about two weeks before I felt any benefit from them.

CARRIE CARTWRIGHT.

CHAGRIN FALLS, Ohio, August 27, 1883.

C. I. THACHER, M. D.—*Dear Sir:* I have been testing your Head Band and have had the best of results. Mr. Carver and wife have also had best of results with your Shields; they have given them a trial and find them all you recommend. Mr. Carver being troubled with Spinal Headache and Mrs. Carver with Sick Headache, were both cured in a few hours. You can refer to them any time at *Solon, Ohio.* Mr. and Mrs. Chester Carver.

I am happy to say it has done great cures for me. My vitality was all gone, my lungs very weak, and heart trouble for over twenty years, cold feet and hands and everybody telling me how bad I looked. I was going into consumption as fast as I could when I put the Shields on, and now I am able to do my own work—washing—which I had not done for over two years. I am anxious to do all I can for the Shields.

Chagrin Falls, Ohio. MRS. HATTIE LOWE.

KETCHUM, IDAHO, August 15, 1883.

DR. THACHER—*Dear Sir:* I again attempt to write to you. I have not had a chance to write since putting on your Jacket some two months ago....The people here are very much surprised to see me at work again, and you can judge for yourself when I tell you I am cooking for fourteen men besides my housework....I would not part with my Vest at any price; it has done more for me than all the medicine in the world. Very respectfully,

MRS. OLIVE L. MCIVER.

KNEE CAP.

MAGNETIC SHIELD CO.—*Gents:*—I cannot praise your Belt any too high, for it has done what was wanted of it. I would not take $50 for the Belt now if it was offered me. I want two more pairs of Insoles by express. Yours truly,

R. M. MCCRIMMON.

Mannville, Wis., Jan. 4, 1883.

FROM A MERCHANT.

EDGARTON, WIS., June 5, 1883.

MAGNETIC SHIELD CO.—*Gents:*—The Belt came last night, and I put it on at once, and must say I am very much pleased with it. I immediately felt the warm, strengthening effects, and last night slept the best I have in four weeks.

Inclosed find draft for belt. Please acknowledge.

Yours truly, W. E. BABCOCK.

From James G. Clark, the well-known Author, Poet and Singer, (author of Beautiful Hills, etc., etc.)

MINNEAPOLIS, MINN., April 21, 1883.

DEAR DOCTOR: I must tell you that I caught cold in my throat and head coming here, and last night I was all stopped up and coughing while in bed. I finally told my good wife, who is here with me, that I would try the throat shield and head cap. I got up, put them on, and in ten minutes was asleep, and this morning awoke with my cold completely *gone*. It is wonderful. I never had such a sudden restoration—not even with the aid of a Turkish Bath.

Yours truly, J. G. CLARK.

From a Consumptive Patient.

MILLINGTON, MICH., July 24, 1883.

DR. THACHER: I expect you wonder how that very stubborn Chronic Patient of yours is progressing.

I am happy to be able to tell you that I have improved a great deal since I left Chicago five weeks ago. With the exception of the old pain in my right side, I consider myself nearly well. I wear my belt day and night and the vest through the day. I do not know how I could get along without the Shields. When I feel bad I put on all the garments and they give me new life. My lungs are very much stronger, and the tenderness has entirely left them.

I must tell you if you have not discovered it, that your Magnetic Shields have a most beneficial effect on disagreeable dispositions. If all husbands who have ill-tempered wives, only knew of this fact, they each would straightway purchase a "Magnetic Vest" and "Curtain Lectures" would be unknown. I think I shall have some customers here for you. With kindest regard and deepest gratitude, I am

MRS. LU LU MANNING.

Residence, 1724 Wabash Ave., Chicago.

Another severe case of Lame Back and Kidney Disease Cured.

HONEY CREEK, WIS., July 19, 1883.

MAGNETIC SHIELD CO.—In reply to yours will say I have not felt so well for three years as at present. The Belt I got of you six months ago has entirely cured me. Have not had an ache or pain in my back since the first three days after I put it on. I would not take $100 for my Belt. Truly yours,

CHARLES A. BLAKE.

The above case affords a fine illustration of what we have said concerning the law of development from exercise. When

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the blood has lost its power to any marked degree, of attracting and holding sufficient Magnetism for the renewal of nerve-force as expended, the exercise exhausts without renewal, and the person is injured rather than benefited by the effort; but keep the blood charged artificially, as in this case by wearing the Shields, and exercise proves beneficial at once, because the very act of expenditure of nerve-force in physical exertion stimulates the process of renewal if the elements of renewal are present in the blood. This gentleman had worn them but a few hours when he was prompted to go out for a walk, and found his strength increased with the exercise so that he returned refreshed and without fatigue. This was also the experience of the writer when first wearing the Shields. He has started out in the morning feeling so languid that it seemed painful to make the effort but strength came with the exercise, and returning from a walk of four or five miles, which became more and more brisk as he proceeded, he found himself decidedly refreshed and invigorated. In a week from the first wearing of the Magnetic Jacket, a ten mile walk was a decided pleasure, and occasioned no fatigue. A young friend who had become much debilitated from confinement to sedentary life, having tried the gymnasium without benefit, was about giving up his employment and going into the country for the recovery of his health. We persuaded him, however, to hold on to his situation, put on the Shields, and go on with his physical culture, assuring him that in less than one year he could develop as good health as any man in Chicago. It is not yet five months, and a more hearty and vigorous looking young man it is hard to find. His shoulders have straightened and broadened, his chest expanded and deepened, and the whole appearance so changed that he hardly seems like the same person. The result would have been impossible without the Shields. *The most debilitated need not despair;* COMPLETE PHYSICAL RECONSTRUCTION IS POSSIBLE IN EVERY CASE where vital organs are not destroyed and second childhood not begun. We therefore urge

the trial of these Shields, not only as a remedy for and prevention of disease, but especially as an aid to direct physical culture, the most important yet devised. The immediate renewal and increase of recuperative power in injured, diseased, and debilitated conditions, from their use, is still further illustrated in the following cases:

From the Rev. H. Totman of Cassadaga, N. Y.

CASSADAGA, N. Y., Jan. 25, 1883.

MAGNETIC SHIELD CO., Chicago, Ill.—*Dear Messrs.*: Permit me to express my gratitude for learning by Dr. T. D. Phillips, your agent in Cassadaga, N. Y., of your Magnetic goods and the happy result by testing some of them. On the 13th day of last December, when I was completely prostrated, confined to my house, suffering from the kidney complaint, with malarial prostration, I procured from your agent one set of your Insoles and one Magnetic Liver and Kidney Shield, and have worn them ever since, night and day, with few exceptions, with untold benefit. At first the pressure was quite severe on my head, but soon I felt a new element through my whole system, giving life and vigor to every portion of my body. When I awoke in the night the sensation was peculiar. It was perfect *bliss*. It seemed as though I were on a bed of down with the most pleasant warmth that I had ever experienced. The Shield has become a part (as it seems) of myself. I could not spare it for any consideration. I enjoy its warming, life-like impartation every day, which enables me to keep about town, and some of the time in the workshop, though I am in my seventy-eighth year.

REV. H. TOTMAN.

LAWRENCE, KAN., July 3, 1882.

CHICAGO MAGNETIC SHIELD CO.—*Gentlemen:* It is now more than nine months since I came into your office a disconsolate invalid and consumptive. I had sought relief in change of climate and doctors until all hope had fled. My mother died of consumption, and when I went to you I fully expected soon to die with the same disease. I was so weak and exhausted I could hardly walk. I had chills, night sweats, short breath, pain in my lungs and side so I could not sleep. In fact, I was, and had been, a complete wreck for more than six months. By urgent persuasion on the part of my wife I purchased your Magnetic Jacket and Insoles and I am thankful that I did. I had not worn them one day until I

began to feel like a new man in every respect, and in three days I returned to my work (that of stenography), and have steadily gained health until now I feel as well as ever I did. I do not wear the Jacket now in hot weather, but always put it on for a few days if I take cold or feel unwell, and it always helps me in a few hours after I put it on. I would not do without it for any money.

I will be pleased to answer any one you may refer to me at any time,

Very truly yours,

W. M. HAYS.

General Freight and Passenger Office, K. C. L. & S. K. R. R. Co., Lawrence, Kan.

MENDON, MICH., Dec. 4, 1882.

I certify that my wife, Lucy S. Deyo, who has been afflicted with nervous prostration for the last six years, and at times so severely that her life was despaired of, did in August, 1882, purchase of Mrs. Maria Mellin, agent, a Vest or Jacket, manufactured by the Magnetic Shield Company, and after wearing it three months, is so much improved in health as to be able to do considerable work, and seems to be gaining constantly. We believe these appliances are all they are recommended to be by the company. Respectfully,

C. I. DEYO,

Pastor Christian Church, Mendon, Mich.

MAGNETIC SHIELD CO.—*Gentlemen:* The man that had Kidney and Bladder trouble is very much better since he commenced wearing your Magnetic Shields. The lady with Consumption and Neuralgia is very much better. She has not had but one attack of Neuralgia since she put on the Jacket. She says she would not take $100 for it if she could not get another. Our family physician, Dr. H. C. Clapp, is a splendid man, and he recommends these appliances very highly.

MRS. O. P. MELLIN,

Mendon, Mich.

DR. C. I. THACHER,—*Dear Sir:* I am glad to be able to testify to the great value of your Magnetic goods. I wore the Jacket and Insoles about three months last year, and realized much benefit from them. Within four days after I put them on, I felt like a new man. The buoyancy of my youth returned and I realized a vigor I had not felt for years. My feet, which had been chronically cold for years, were warm, and a gentle glow pervaded my whole being. The effect was pleasant and invigorating. After wearing them some three months, I discontinued the Jacket, but wore the soles, and I realized better conditions all the following season than for many years previous. From these results and the experience of others whom I have interviewed, I am compelled to regard these garments as of great value to suffering humanity,—worth ten times the cost.

Fredonia, N. Y. LYMAN C. HOWE.

For remarks and hints on the use of Shields we will quote from the instructions of the inventor, Mr. Edgar Wetton:

The following suggestions are intended to assist those wearing Magnetic Shields, during the transition from an unhealthy to a healthy condition. Many who are susceptible of being benefited by Magnetism, from ignorance of physiological laws, find the benefit they would receive considerably lessened by daily violations of some of the commonest rules of Hygiene. Nature requires all the assistance that can be afforded her; though there are many ailments (from which thousands suffer) that can be readily removed by Magnetism, without entailing on the patient any radical change of habit or mode of living, yet assurance is made doubly sure when nature is fortified at every weak point, and no unnecessary obstructions delay her progress.

RHEUMATISM, in its various forms, is a disease where Magnetism asserts its superiority over all other remedies; and the kind of Shields to be worn will depend on the part of the body in which it exists. If it be of a vagrant character, shifting its position from one part to another, a *Spine Shield* is indispensable, as it will act directly on the great centres of nervous action. This coupled with a *Belt*, is frequently all that is required in cases of ordinary rheumatism. But when the dis-

ease has become chronic, and is deeply seated in any one part, such as the knee, wrist, elbow or shoulder, then *Knee-caps*, *Elbow or Shoulder Shields*, *Wristlets or Anklets* should also be used; and in all cases the *Magnetic Friction Glove*, as an additional Shield, may be employed with great advantage.

Temperance in all things is strictly enjoined, especially in rheumatism of an inflammatory or gouty character. The suppression of the nervous currents and nervous action, the great source of rheumatism, is admittedly occasioned by the absence of a due quantity of heat, causing congestion and stoppage of vital action; therefore we strongly advise, in most cases, that warm woolen garments should be worn over the entire body, and the Magnetic Shields over all the parts affected. The *Spine Shield* will be of great advantage.

SCIATICA requires nearly similar treatment to rheumatism. The diet should be temperate, and warm clothing should be generally worn, and *Sciatic Shields* placed over the affected part. When the attack is severe, we recommend the addition of a *Spine Shield*, and in some cases, a *Belt* also. As this disease is a local affection of the sciatic nerve only, it is frequently cured without any change of diet being necessary. [A strictly grain and milk diet, with fruit, works wonders in rheumatism, and also in all acrid humors, as Canker, Salt Rheum, Cancer, etc. Celery cooked in milk and eaten freely, and the milk also drank, is said to effect wonderful results in rheumatism.]

NEURALGIA.—To equalize the nervous circulation is the first consideration; and to effect that object a *Spine Shield* and *Insoles* are always an important adjunct. If the attack be in the face or head, then a *Magnetic Cap* is necessary in addition. *Special Shields* may be worn over any part acutely affected.

As this painful affection is most commonly associated with debility, to *tone* up the whole system is therefore most important. The clothing should be warm; the atmosphere of the house pure and dry. Sponge or shower baths may be taken in the

morning; to be rapidly followed by the free use of the *Magnetic Glove.* All draughts must be avoided, and exercise in the open air should be frequent but not exhausting.

In cases of NERVOUS or GENERAL DEBILITY, *Spine Shields* and the *Broad Belts* will be found of great advantage. A *Friction Glove* will be found an invaluable help.

We strongly advise the disuse of tobacco, especially by those with any constitutional or acquired tendency to paralysis; the use of food as a means of LIVING, and not living for the mere purpose of eating and drinking. A careful attention to clothing is very important. In so variable a climate as ours, invalids especially should wear woolen garments next the skin. Temperance and moderation in all things are strongly enjoined.

NERVOUS DERANGEMENTS require special treatment, suitable in all cases to the locality and severity of the complaint. Paralysis, or loss of power, Epilepsy, Hysteria, Nervous Headache, Nervous Debility, St. Vitus' Dance, Deafness, together with loss of Sight and Taste, all require the special use of the Spinal Shields, aided, in many cases, by *Special Shields*, which can be adjusted to any part of the body. The *Broad Belts* may be worn with great advantage in Epilepsy, St. Vitus' Dance, and Hysteria. In paralysis, the entire seat of the derangement can, if required, be covered with Shields, and worn in the form of ordinary garments.

DYSPEPSIA.—In this complaint the most efficient shield is a BELT, worn over the stomach and liver. In some cases a SPINE BAND may also be used with considerable advantage. In all case a MAGNETIC FRICTION GLOVE is beneficial.

Diet is of the greatest importance. The food taken should be chiefly solid and warm, or recently acted upon by heat. Well-cooked vegetables and fruits, farinaceous dishes, hard biscuits, dry-toasted light bread, with small quantities of roast lean under-done meats, are always admissible. A change of

diet at different meals is strongly recommended. In cases of sluggish digestion milk is not often admissible, and should only be taken in combination with other substances.

Indigestion, arising from inflammation of the coats of the stomach, gastric irritation, and accompanied by the usual feverish symptoms of nervous irritability and a rapid pulse, should be treated by a dietary at once simple, cooling, easily absorbed, and not requiring much digestive power.

CONSUMPTION, in all its forms, is a disease in which the system is peculiarly susceptible to climatic changes and atmospheric influences, and above all others, needs the protection which the Magnetic Garments afford, and the curative and invigorating influence of the MAGNETISM they impart. In Consumption, as in all cases where the full constitutional protection and invigoration of the system is required, a full set of Magnetic undergarments should be worn. No more effective treatment could be devised for any stage of the disease. Where the invalid is confined to the bed the Garments may still be worn with comfort, or Magnetic Blankets may be spread for the patient to lie upon, and also used as a covering. This TREATMENT WOULD BE ESPECIALLY EFFECTIVE IN ALL BEDRIDDEN SUBJECTS, AS IT WOULD BE CERTAIN TO IMPART NEW LIFE AND AWAKEN AMBITION. Says Dr. Wetton: One great advantage of the Magnetic Garments in consumption is, that they prevent the waste of VITAL HEAT, and by regulating the action of the nervous centres, become a conservative and sustaining power that builds up and arrests the BREAKING DOWN of structure. In cases of weak circulation to the extremities, the Shields may be worn in the form of *Anklets*, *Wristlets*, and *Soles*, or made into *Leggings*, of any length and dimensions, in order to maintain an equal degree of warmth throughout the whole system; a consummation highly necessary in connection with glandular and pulmonary derangements. This equalization of the VITAL HEAT must be attended to as a preliminary to every

other curative resource; and warmth can be obtained by Magnetism when all other means fail.

The dietary should be of the most nutritious quality, embodying a large amount of the phosphates, or flesh-forming materials; farinaceous food, of nearly all kinds; new and rich milk; plenty of beef steak. An abundance of PURE AIR is necessary, especially in the congestive and wasting types. All poisonous and decaying substances should be removed from the dwellings; the papers on the wall should be free from all arsenical compounds, which, being volatile and very largely used, impregnates thousands of houses with a deadly poison. No green paint or green paper should beautify the rooms; for although their coloring materials are not the ONLY substances containing arsenic, yet they hold vastly more than others. In consumption we suggest healthy companionship, and a daily thorough oxygenation of the blood by out-of-door exercise.

AFFECTIONS OF THE KIDNEYS AND BLADDER AND CONSTIPATION usually require both a *Belt* and *Spine Band*. The Belt to be worn low down over the loins; and if no belt be used the Spine Band should be of full length, covering the whole of the spine.

In CONSTIPATION the diet should be of a solid character, and well masticated.

Food should not be taken too frequently. Frequency of eating is a common cause of Constipation, as, by overloading the bowels, it causes incipient paralysis. We would recommend in all cases of Constipation that the diet should be diminished rather than increased; and that the food should be thoroughly masticated before it is permitted to pass into the stomach. In most cases a *Spine Band* and *Belt* are found sufficient to remove, in *a short time, all symptoms of this complaint.*

With regard to CHILDREN, the most suitable diet is one consisting mainly of farinaceous foods, fruit and milk. Meat, tea, coffee and alcohol must of necessity do great harm. The

common practice of leaving the necks, legs, and arms of children uncovered is fraught with great mischief. Young persons, even more than ourselves, require to be protected against adverse atmospheric changes, for the obvious reason that they are weaker.

The Shields should be worn the flannel side toward the body.

The general arrangement of the Shields and the Magnetic Strips they contain should not be altered. Attention to this will ensure the most beneficial results, and the retention of the Magnetic power almost indefinitely.

It is not essential that the Shields be worn next the body, as the Magnetic force penetrates with facility any intervening garment.

The Shields should be worn continuously, unless specially directed. As a rule, they should be taken off at night.

It is desirable that Magnetic Friction with a *Glove* should be applied before putting on the Shields in the morning, and after taking them off at night, care being taken to rub downward. So important, in fact, is the application of friction in facilitating a cure, that we strongly advise the use of a *Glove* in connection with our Shields in every case. Magnetic friction may be applied outside the garment, if the skin is too tender to bear contact with the *Glove*.

MAGNETIC SOLES.—These soles are indispensable for persons suffering from cold feet, weak circulation of the extremities, etc., and are recommended to be worn with any of the other Shields in every case, as they insulate the feet, so essential in guarding against the influence the earth possesses of abstracting the positive force of the body. This force retained, warmth is the inevitable result.

SLEEPING NORTH AND SOUTH.—Experience has proved there are advantages in sleeping with the head toward the north. Numbers of invalids cannot enjoy a good night's rest in any other position. Many children almost invariably settle down to sleep in a northerly direction, no matter in what

position the bed is placed. When we remember that the compass needle, which is a magnet, is never at rest unless pointing toward the north, we can easily understand that man, who is also a magnet, will be more at rest if he places himself in the same position.

In closing, we desire to offer a word of counsel to the general reader. While this invention gives us the means of protection against the vicissitudes of a rigorous climate, let it not deter us from improving our surroundings, and from adopting every hygienic condition necessary to a healthy and happy life. Let us in all cases secure *perfect ventilation and drainage*, and remove as far as possible every cause of Magnetic disturbance and every unhealthy condition of earth and air, so that external Nature may be in harmony with herself and we in harmony with Nature. Let us live as much as possible in the sunshine, for it is God's visible smile in the physical world, full of life and blessing if we know how to appropriate them. Every sleeping, as well as living apartment should have a full share of the Magnetic influence of the sun's rays during the day. No artificial heat can be made a substitute for this.

Occult Science—Its triumph over diseases of the human body, including consumption—Words to relatives and friends of consumptives.

As time ceaselessly rolls on, cycle upon cycle, never ending, illimitable, boundless, incomprehensible, it carries within itself, and is impregnated with—each period, space or degree—possibilities, enfoldments, new, unheard of, wonderful, grand and majestic actualities. Each decade added to our world's history reveals as a fact marvellous evolutions, ripening and springing into active life; conditions that man never before enjoyed, never before had even dreamed of.

In proportion to man's development and progression from his former low, savage, uncultured state and primitive modes to a plane of high intellectual refinement and cultured being, liabilities to physical ills increase and multiply in rapid degree. The environments of his ancestors, suitable in their time, are found to be unfitting for his more sensitive state, and new and

superior ones must be thrown around him in order that he shall not succumb.

Man's experiences after years upon years of time, great suffering and wretched conditions, have taught him that the *only* way to maintain and preserve health and consequent happiness is to live and be in accordance with nature's laws, and that all remedial agencies employed for eradication of disease must be simple and strictly natural. Man has been taught to grasp, direct, employ and make subservient to himself and for his betterment subtle, life-invigorating, energizing forces, hitherto by many unheard of, and universally but poorly understood—forces of grand and wonderful nature, powerful, potential, effectual. In this connection, and of first importance, the marvellously remedial agent of to-day is the recently and most successfully employed one of MAGNETISM.

Go where you will, East, West, North or South, over this continent, and especially the Eastern one, and the most advanced, liberal, thorough and studious medical professors and physicians, the profound scientists, one and all, unqualifiedly pronounce the mysterious, subtle force, MAGNETISM, the most startling, sure, swift, powerful, yet harmless remedy for disease ever brought to the world's notice.

The Sun is the great and powerful magnet of the solar system. Its magnetic rays in steady diffusion over the earth's surface, permeating the same and all things animate and inanimate therein, and, filling all nature with life, glow, warmth, energy and vitality, if withdrawn from us but a very short time, would doom everything and all to cold, barren destruction.

The blood of the body is the magnet thereof, and in proportion to its purity, life-energizing properties and component particles do we enjoy good health. Through the blood, life and vigor are imparted to the organs and tissues, and especially to the nervous centers, for renewal of the life force upon which all the functions and the working power of the body and brain depend.

All healthful blood contains about eight per cent. of IRON *highly magnetized.* If the blood becomes deficient of iron it is less vital, *less magnetic*, and fails to adequately restore the waste to the tissues and give strength to the frame. From this it becomes plainly apparent how important a factor *magnetism* is in the grand combination that goes to make up, sustain and keep in running order our physical bodies, the crowning effort of nature's handiwork and the temple of soul, of God!

Where then can this important secret be learned? From whence shall come the possibility of each individual to intelligently and with scientific system, unfailing and sure, preserve this *necessary magnetic equilibrium?* Our answer is positive, direct and unequivocal.

Our *Magnetic Jackets*, with auxilliary garments and shields, are the *sure* means to effect this. The nature and construction of our magnetic jackets and other shields for all parts of the body are the results of many years of patient research, study and experimenting, much delving into nature's great laboratories, until occult science, with triumphant success, crowns all efforts, and VICTORY OVER DISEASE is the acquirement. Our jackets and shields are a mechanical combination of highly charged, polished, insulated and most carefully and scientifically prepared English *magnets*, the best that are procurable in the world. Our jackets contain over *three hundred* of these powerful and wondrously beneficial and revitalizing magnets. The combined outfit of our garments and shields for the human body contain over *seven hundred magnets!* A battery of incalculable possibilities for healing!

OUR MAGNETIC JACKET FURNISHES FULL AND COMPLETE INSULATION! IT IS A FULL AND COMPLETE PROTECTION OF ALL THE VITAL ORGANS OF THE BODY!! It thoroughly recharges the blood and revitalizes the nerve centers. It is a garment serving at once all the purposes of a thick, heavy vest for gentlemen, and for ladies it answers the same purpose as the corset.

It is a sure protection against malaria in all its forms, and a positive curative agent of great power for ANY AND ALL diseases of the thorax and abdomen. No lady or gentleman with impaired health or weakened constitution can afford to go without this jacket, combining as it does two of the most important garments of underwear, and at the same time furnishing life to all the tissues, vitality to all the capillaries, and warmth, tone and redoubled strength and power to every organ in the human body. The jacket fits and conforms to the body like a glove, and it imparts a genial, warming, soothing influence upon the entire nerve ganglia. It tones and recharges the spinal nerves, imparts inward life and activity, until the whole being is aglow with magnetic warmth and energy. In answer to the oft-repeated question: "What do these magnetic jackets and shields cure?" we assert positively that we know of *no disease* of our climate they will not cure, except cancer; and in early stages they will arrest and eliminate this terrible blood poison as well. Magnetism properly applied will cure every curable disease whatever the cause.

Our magnetic jacket, with insoles, comprises within itself a whole suit, equal to all our other shields combined. It is a thing of beauty, light and easy to wear, convenient and close-fitting. It is no exaggeration to say that the wearer of this exquisite garment has been physically "born again." This is the precise language of hundreds who have worn it and been taken from beds of sickness and pain fully restored to health in a few weeks or months. No one able to realize the full force of these facts will pass through the rigors of winter in our climate without this grand safeguard and protection against cold, catarrh, neuralgia, rheumatism, pneumonia, scarlet fever, *nervous prostration* and numerous other ills from whatsoever source or cause induced.

In cases of CONSUMPTION, paralysis, spinal weakness, locomotor ataxia, and all blood and nerve disorders, it is invaluable, and cannot be excelled.

Many persons, after wearing our magnetic jacket for a season declare that, if not to be replaced, they would not part with it for hundreds of dollars. It will repay twice or thrice its cost in the health and comfort it imparts by wearing it a single month. By sending us correct measures we can send a perfect-fitting garment to any part of the United States, by mail or express. All letters of inquiry, inclosing stamp, will receive most prompt attention, and certificates and testimonials from prominent physicians and others, will be cheerfully furnished on application.

A WORD TO RELATIVES AND NEAR FRIENDS OF CONSUMPTIVES.

Do you realize that a responsibility rests upon you? Are you aware that in proportion as you are allowed to enjoy *health*, wealth, prosperity and happiness in this world, and in return for all this show no concern for your poor brother and fellow man that you are recreant to your trust and will surely be called to account for your stewardship?

It is your solemn duty, if it is given you as knowledge that CONSUMPTION CAN BE CURED, to impart the knowledge to the poor sufferer of this terrible disease, and, if necessary, assist in the procurement of the means of restoration to health!

OUR MAGNETIC JACKETS AND SHIELDS will effect restoration to health and strength of those afflicted.

Do not delay therefore! Procure the remedy! Restore yourselves, your relatives and friends from fell disease of whatsoever nature by use of our Magnetic Jackets and Shields.

We cannot conclude the pages of our book without urging upon the sick the importance of investigating the truth or falsity of the claims we set forth. We have not space in this book for the numerous letters and testimonials we are daily receiving from all parts of the Union. Our paper contains many such letters and will be sent to any address on application. We request every one who may require the assistance of the remedy we offer or who may have friends requiring the same, to write to each and all the names we furnish and ascertain whether there are reliable

living witnesses to the virtues and efficacy of our Magnetic Shields or otherwise.

We are aware that to many persons unacquainted with the cost of magnetic garments the price seems high, but when the fact that these garments will last for three or four years, is taken into consideration and that they save often thousands of dollars for medical treatment, the value of these Shields may be better understood.

Before purchasing anything from us, we especially request all persons contemplating the same, to write to at least a few of the persons whose names we publish, and get positive, reliable information in reference to us and the garments we manufacture. If the evidenee is not clear, positive and to the point, do not accept the statements set forth in these pages. If more evidence is wanting we will forward to any address hundreds of names not published in any of our publications.

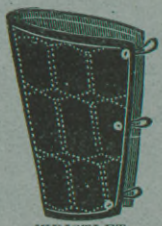
Can Nature's myriad voices teach
The eternal truth for which we reach?
Shall grave historian's cautious tread
Search out the secret from the dead?

Did India's sages hold the keys
Of Nature's threefold mysteries?
Or buried Egypt's rolls contain
What baffled Plato's subtle brain?

From these, as from a funeral urn,
Must Sun-eyed Modern Science turn,
And lighting Faith with Reason's sight,
Must usher in the morning light.

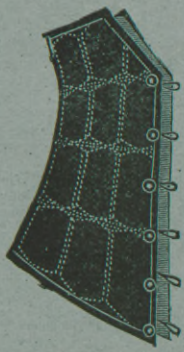
Magnetic Shield Co.,
No. 6 Central Music Hall,
CHICAGO, ILL.

SHOWING LADIES' LOW CUT MAGNETIC VEST.



WRISTLET.

FRICTION MITTEN.



SHORT LEGGING.

SMOKING CAP.

INSOLES.