## THE HYGIENIC QUALITIES OF ELECTRICITY.

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LECTRICITY and life are identical. The motive power of the blood, brain, nerves and muscles is electricity. If we had no electricity in our bodies we could not lift an arm, move a foot or walk erect. Neither could the convolutions of our brain be excited to the evolvolution of thought, nor the retina of our eyes impress any object of sight upon the optic nerves, so as to be comprehended by the mind, if electricity did not supply these organs with its lifegiving, energizing power. In fact, none of the functions of life could be manifested or exist if there was no electricity. The body is really a COMBINATION BAT-TERY, which embraces the galvanic, storage, magnetic and Faradic batteries in one. The electricity that is stored up in the body, ready to be used at any time, is under the control of the will. The will is under the direction of the mind. The desires of the body influence the mind. For instance: The body desires food; the nerves inform the mind, the mind directs the will, and it lets loose a quantity of electro-motive force, which moves the muscles with sufficient power for us to expend in getting the required food. We eat the food, it descends into the stomach and is covered by an acid, which decomposes or dissolves it, and GALVANIC ELECTRICITY is evolved or produced, just as is the case in a galvanic battery—the acids in the jar dissolve the zinc, and galvanism is produced or set free. The galvanism that is produced in the stomach is discharged through the nerves, and stored up in the great body of nerves, such as the spinal cord and brain, and reserved for future use. Whilst the galvanic current is being evolved and discharged through the nerves, the blood receives an induced current as it passes by, which greatly helps its circulatory power. The blood, as it goes to the lungs, is impure,

being ladened with the waste from the body, and is negative in its electrical condition, having expended its positive force in supplying the body with nutriment. In this state it meets the pure air just inhaled, which is positive. The positive air purifies the blood, taking away its carbons, etc., and it again becomes positive. It is then repelled by the positive air and forced with great power into and through the arteries. At the same time the venous blood, which is negative, is drawn to the lungs by the positive air, and so the circulation is kept up. The power of the circulation of the blood is, therefore, magnetic electricity. Breathe long and deep, then, if you want to have pure blood, good circulation and long life. The blood, in its passage through the veins and arteries, rubs against the sides of these vessels and produces frictional electricity, and at the same time induces a current of electricity in the surrounding tissues, which is the same thing as Faradic electricity. All these different currents combined produce and conduce to the heat of the body, heat being only another form of electricity. As long as all these different currents keep their uniform and steady action, flowing through their respective channels smoothly and harmoniously. there is manifested perfect health. But, when any of these currents are deranged by any cause, some kind of decrepitude appears, and we feel unwell, and if this state long continues, our blood becomes impure, its circulation weak, and the whole system breaks down in strength; then, if the life forces were not very good to start with, there is a general collapse and death ensues. Seeing then, that our existence and bodily powers are dependent on electricity in its different manifestations, why should we fly to drugs and poisonous medicines when we feel unwell? There is no electric-producing

power in them. When the body currents have been disturbed by abuse of any kind, internal or external, they require assistance from some more powerful currents to restore equilibrium. As galvanism and magnetism are the basis of all other currents, the steady outward application of these will speedily and thoroughly restore the natural condition, by forcing a re-establishment of the currents of the body. There are a great many devices before the people professing to have this electrical restoring power; some of them are good, but others are mere frauds. The inventor and manufacturer of the best of them all is Mr. Addison Norman, M.E., of Toronto, Ontario. His electro-curative appliances have been before the world for seventeen years, and he has achieved wonders in the curative field. These appliances are light, flexible and durable, and may be worn on any part of the body without the least inconvenience. They imperceptibly pour a stream of electric fluid into the system, saturating the blood with the much-needed vitality, charging the brain and nervous system generally with that health-giving fluid, which reinvigorateand strengthens the entire system, and thus giving life and vitality to the body. In many cases the insensible perspiration of the skin is enough to excite these appliances, while others need charging with acid and water. Men and women who were sufferers for ten to thirty years with rheumatism, sciatica, indigestion and exhausted vitality, have been fully restored to health by his treatment, after trying everything else in vain. statement is fully borne out by the highclass references he publishes. Mr. Norman furnishes a catalogue, and may be consulted free of charge. His experience has been very extensive, and all sufferers will do well to lay their case before him. His address is 4 Queen Street East.