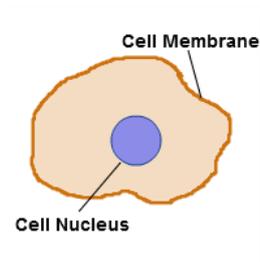


Life and Electromagnetic Energy

Without electromagnetism there would be no life on this planet!

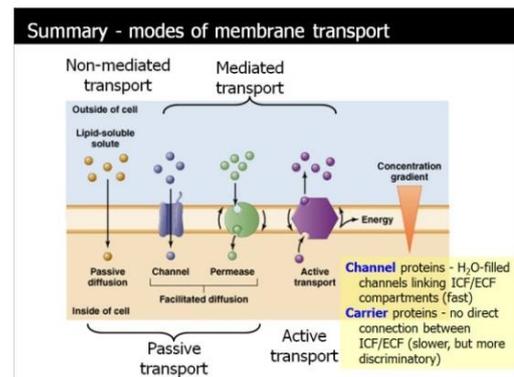
We see the results of electromagnetic energy in everyday life. Hairdryers, electric shavers, electric drills, power saws, motor vehicle generators, bicycle dynamos.....the list goes on. All these devices use electromagnetic fields produced by magnets revolving inside a coil of wire or a coil of wire revolving around magnets.



The body also uses electromagnetism, but in a very different way.

The cell is the basic building block of all life. There are between 70 and 100 trillion cells in the human body and around 200 different types. Cells build tissue, organs and bones and consist mainly of water, collagen and minerals. Most cells, except the brain, have a short life span and renew themselves constantly. For proper function and cell renewal (division), cells need a healthy functioning metabolism.

Active "Transporter" channels open or close according to small electrical potentials that develop across the cell membrane in accordance with movement. In each of our joints, compression and decompression of cells, (proteoglycan matrix) create what are called 'voltage differentials' that open or close gates in the channels thus controlling the flow of nutrients and waste products in and out of the cell.



A healthy cell produces positive and negative charges creating a potential of -65 to -90 mV across the cell membrane. This is required for the exchange (through special gates or channels) of potassium, sodium and calcium ions. Healthy cells maintain this potential through active ion movement.

Cellular metabolism is adversely affected when electrical potentials are lost through injury or degenerative issues.

Oska Pulse speeds the body's natural healing processes:

In order to stimulate and speed cellular regeneration, Oska mimics the body's own electrical energy, restoring the electrical potentials needed for optimal ion exchange.