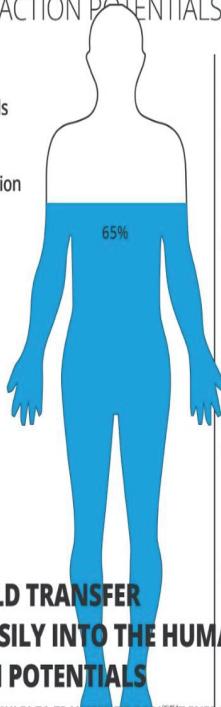


BENEFITS OF BOOSTING ACTION POTENTIALS

- speeds up processes in the body
- enhances communication between cells
- speeds up detoxification
- enhances cellular repair and regeneration
- accelerates wound healing
- improves pain relief



HOW ACTION POTENTIALS CAN BE STIMULATED

All substances vibrate when energy is applied and can be transferred from one substance to another.

The natural resonance frequencies of water molecules and organic substances are within the far-infrared (FIR) wave frequencies (5-10 micron wavelengths).

Water absorbs energy easily from radiating FIR becoming the radiator of the frequency as well as its receiver. [WATER VIBRATION & WATER ABSORPTION SPECTRUM](#)

At the cellular level, FIR energy is absorbed by vibrational levels of bonds in molecules and water is a critical factor in the interaction between FIR and living organisms. [VIBRATION ENERGY](#)

ENERGIZED WATER COULD TRANSFER ITS RADIANT ENERGY EASILY INTO THE HUMAN BODY TO BOOST ACTION POTENTIALS

RAIN TECHNOLOGY USES PURIFIED WATER MOLECULES TO TRANSFER FIR RADIANT ENERGIES.

RAIN technology uses purified water molecules to transfer FIR radiant energies to our bodies, boosting our action potentials where it is needed.

HOW DOES RAIN WORK?

- GROUND STATE: RAIN contains a unique crystalline polymer that absorbs ambient heat, which excites the electrons in the atoms of the crystalline structure.
- EXCITED STATE: At the atomic level, electrons (in the crystal atoms) revolve around a central nucleus in concentric orbits. When the electrons absorb heat, they jump to a higher orbit.
- RADIATES: At this higher level, the electrons are unstable. They quickly fall back into the original orbit, releasing the crystals accumulated energy as an electromagnetic wave in a 'big blast', in the form of far infrared radiation (FIR) and molecular vibrations.

RESONATES

- CRYSTAL ENERGY RESONATES at the natural frequency of water, thus magnifying the energy of the water molecules.

As they vibrate faster and faster, the bonds between the molecules in a water cluster break, returning the water to its pure, elemental state.

The molecules continue to vibrate as the water is continuously being charged by the crystals, making RAIN an excellent energizer.

CLEANSES

- When sprayed on the skin, RAIN provides a cooling mist for your face and exposed skin. RAIN is pure, elemental water, providing an excellent medium to help in cleansing. Some of this elemental water penetrates into the skin, helping to keep it hydrated.

ENERGIZES

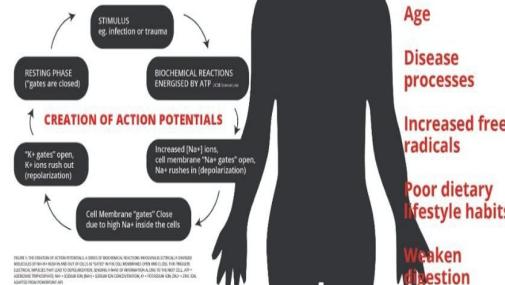
- The energized water releases this FIR energy that can penetrate up to 4cm (1.5 inches) beneath the skin, which you will experience as a gentle radiant heat.

BOOSTS

- As it energizes you, RAIN helps to boost the efficacy of your cleanser, fixer and cosmetics.

ACTION POTENTIALS HOW OUR BODY TALKS

WHAT ARE ACTION POTENTIALS?
Action potentials facilitate intercellular communication using electrical impulses.



Action potentials are generated when different ions cross the plasma membrane of a cell (typically a neuron, or nerve cell). The cell membrane is polarized because the inside of the neuron is negative relative to the outside, as there are many more sodium ions (Na^+) on the outside.

A stimulus, due to a trauma or infection, causes adenosine triphosphate (ATP) to release energy. This energy triggers sodium gates (or channels) to open, allowing sodium ions to rush into the neuron. This causes a change in polarity, called an action potential, which is an electrical impulse that causes more channels to open, producing a greater electric current across the cell membrane and so on.

Action potentials thus ignite and facilitate our body's intercellular communication system using electrical impulses, and therefore stimulating its various functions.

WHAT ARE ACTION POTENTIALS?
Action potentials rely on energy released by adenosine triphosphate (ATP) which declines due to:

- Age
- Disease processes
- Increased free radicals
- Poor dietary lifestyle habits
- Weaken digestion

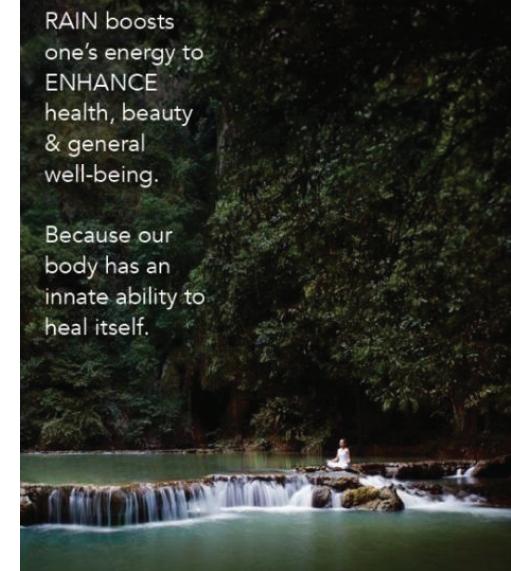
ACTION POTENTIALS

ignite our body's communications system and therefore its functions

RAIN is a multi-purpose energy spray

RAIN boosts one's energy to ENHANCE health, beauty & general well-being.

Because our body has an innate ability to heal itself.



DERMATOLOGICAL CONDITIONS ACTION POTENTIALS AND FAR-INFRARED FREQUENCIES

ACNE develops due to bacterial growth and inflammation secondary to blocked pores. [WEBMD](#)

What happens during inflammation? [POWERPOINT APS](#)

In acute injury and inflammation it is harder for action potentials to pass through tissue.

In chronic inflammation toxins in the body lead to cycles of incomplete healing and inflammation.

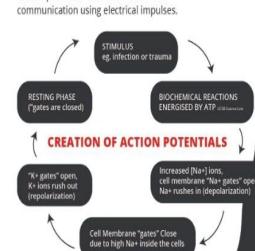
HOW CAN FIR ENERGY HELP TO IMPROVE YOUR PATIENT'S DERMATOLOGICAL CONDITIONS?

- Provides energy to overcome action potentials. [VIBRATION ENERGY](#)
- Increases blood flow that helps with healing while draining cellular waste. [Healing with FIR](#)
- Clears microorganisms such as bacteria. [FIR](#)
- Clears skin issues such as:
 - clogged pores
 - pimples and acne
 - chapping
 - wrinkles
- Reduces pain. [Healing with FIR](#)
- May assist in resolving inflammatory edema and exudates. [FIR](#)

FIR ENERGY MAY SUPPORT YOUR PATIENT'S DERMATOLOGICAL CONDITIONS

ACTION POTENTIALS HOW OUR BODY TALKS

WHAT ARE ACTION POTENTIALS? [POWERPOINT APS](#)
Action potentials facilitate intercellular communication using electrical impulses.



Action potentials are generated when different ions cross the plasma membrane of a cell (typically a neuron, or nerve cell). The cell membrane is polarized because the inside of the neuron is negative relative to the outside, as there are many more sodium ions (Na^+) on the outside.

A stimulus, due to a trauma or infection, causes adenosine triphosphate (ATP) to release energy. This energy triggers sodium gates (or channels) to open, allowing sodium ions to rush into the neuron. This causes a change in polarity, called an action potential, which is an electrical impulse that causes more channels to open, producing a greater electric current across the cell membrane and so on.

Action potentials thus ignite and facilitate our body's intercellular communication system using electrical impulses, and therefore stimulating its various functions.

Action potentials rely on energy released by adenosine triphosphate (ATP) which declines due to:

- Age
- Disease processes
- Increased free radicals
- Poor dietary lifestyle habits
- Weaken digestion

ACTION POTENTIALS
ignite our body's communications system and therefore its functions

[POWERPOINT APS](#)

