



Cerami Chiropractic introduces: Micro-Current

Pain can be different for many people. For some it is acute, for others it might be chronic or even worse, debilitating. Regardless of the causative factors, intensity or duration, **pain disrupts our ability to enjoy life to its fullest.**

Underlying all types of pain are definite changes that occur to our body tissue. Some of these changes are swelling, inflammation, and pain producing chemicals.

Electrical balance is also disrupted causing the electrical current to be disrupted and change course. In this environment healing and tissue regeneration is impaired and the injured tissue remains swollen, hot and painful for a longer period of time.

WHAT IS MICROCURRENT

Microcurrent is a physical therapy modality that has been used for over 15 years. When applied to injured tissues, it supports the natural current flow in the tissue, decreases electrical resistance and allows the cells in the traumatized area to regain their capacitance (ability to accept nutrients).

WHY CAN'T I FEEL THE CURRENT

Microcurrent is thought to work on a more cellular level to aid in the healing process due to its close proximity to our own body's current. It delivers electrical current in millionths of an ampere. For this reason, Microcurrent is subsensory and cannot be felt while it is being delivered due to the fact that there is not enough current to stimulate the sensory nerves.

BENEFITS OF MICROCURRENT

Microcurrent has the ability to relieve pain, increase the rate of wound healing, stimulate the regeneration of injured tissue, stimulate lymphatic flow, relieve myofascial trigger points and increase protein synthesis and ATP production by 500%. ATP (Adenosine Triphosphate) is the primary molecule from which our body produces energy, and it is found in every cell of the body. It is the "energy currency" of the cell that stores energy to be transferred and released based on the body's needs.

FREQUENCY SPECIFIC MICROCURRENT

Specific frequencies seem to induce effects on specific cells and other tissues. In "**Frequency Specific Microcurrent**" these frequencies are used for varying tissues. For example, there is a specific frequency for muscles, a different frequency for nerves, another for ligaments etc. In addition to each tissue having a unique frequency, the same is true for different conditions such as inflammation, trauma, scar tissue etc. Once the Doctor determines what is underlying the patient's condition, the therapist will then use the specific frequencies to address the problem.

FEE:

Each Microcurrent unit is 15 minutes and costs \$30. The average patient initially receives 3 units (\$90.) per session and needs between 3 and 10 sessions. Upstairs, Cerami Chiropractic will handle your scheduling, payment and provide instructions for what to wear and what to expect. Our therapist will be treating you in the downstairs office. Please plan about an hour total for your session.

Links: <http://www.frequency-specific.com/index.htm> Video introduction and explanation
<http://www.frequency-specific.com/papers/sportspaper.pdf> Research