

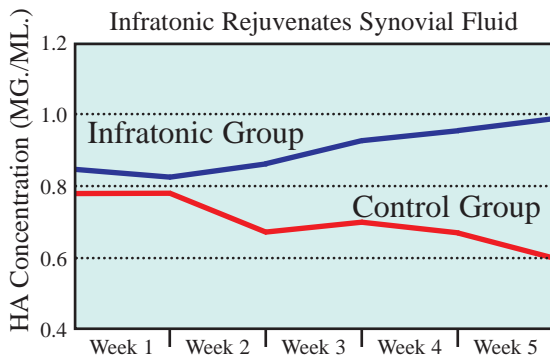
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Hyaluronic Acid (HA) binds water and ions to create electrically insulating tubes within which free aqueous ions provide highly conductive pathways, the meridians of acupuncture.

New Research:

Infratonic Increases Hyaluronic Acid (HA) in Joints

New research by Ronald J. Riegel, DVM shows that joints which are inflamed and “dry” (containing a reduced amount of synovial fluid) are rejuvenated after Infratonic treatment.



Ten standardbred horses under rigorous training showed a significant increase in HA from use of the Infratonic while the control group showed a decline.

After just 5 weeks of treatment, he found not only that the concentration of HA had increased, but also that the quantity of synovial fluid had increased dramatically so that the joint was now fully lubricated and pain and inflammation had all but disappeared in all treated subjects.

This research shows why the Infratonic is so effective in such a wide variety of **muscle, connective tissue, and joint conditions.**

For a full report, please call CHI at: **1-800-676-1352.**

Trauma & Hyaluronic Acid

For the last two decades Hyaluronic Acid (HA) has been heavily used by podiatrists and veterinarians by injecting it into joints to reduce swelling and inflammation.

Today it is frequently injected into the injured joints of professional athletes to get them back into the game and to accelerate recovery. It is also one of the most heavily researched substances in medicine today with thousands of clinical trials, mostly in the fields of orthopedics and eye surgery.

This amazing substance, a clear, odorless liquid with the consistency of motor oil, lubricates joints, reduces inflammation, strengthens meridians, melts hardened scar tissue, improves surgical outcomes, and shortens recovery times. HA also explains many of the seemingly miraculous results doctors have observed across the country after infusing patients with the infrasonic sound of the Infratonic.

How can the Infratonic increase HA production?

The answer is TRAUMA. When cells are traumatized they cease their normal functioning and go into

“emergency” modes like inflammation, reproduction, effusion, and hibernation.

When cellular tissue is traumatized, it becomes inflamed, and the products of inflammation break down HA. In addition, in traumatized tissue HA production plummets. The result is not only lubrication problems and inflammation, but also muscular and myofascial tightness. The Infratonic dissolves trauma and restores normal cellular functioning, producing the much needed HA and other needed chemicals.

In cases like FIBROMYALGIA and MUSCLE SPASM, the combination of reduced trauma and increased HA soon softens the hardened tissue, restores circulation, and relieves pain, opening the door for accelerated recovery.

What Makes HA so Magical?

HA is a viscous, water soluble oil which is capable of selectively bonding to water molecules and aqueous ions like sodium, potassium, and magnesium, providing firmness, in what would otherwise be very limp, soft tissue. It is able to uncoil, releasing its bonds, and act as a lubricant, allowing fibers to pass over each other smoothly, making the tissue soft and supple.

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When we are tense and “uptight” our HA is tightly coiled, bonding firmly to everything it can grab, making our muscles and skin tense and uncomfortable. And when the HA is tightly coiled and bodily tissues tight, there is little flexibility in the HA to bond to and release ions. This cripples our healing ability. And as we relax the HA literally unwinds, allowing our muscles and skin to relax.

How does HA soften scar tissue?

To form scar tissue, HA coils tightly, creating hard tissue on an emergency basis to solve an immediate problem of tissue damage. It stays because long after the emergency has passed, the trauma remains. By relaxing gradually, the HA releases unnecessary bonds. This offers an immediate reduction in hardness and allows the tissue to reorganize into more normal tissue. In addition, the released HA acts as a lubricant, allowing the fibers of the scar tissue to slide past each other, making what used to feel hard become soft and flexible.

Doctors across the country have observed amazing result when the Infratonic is applied to old, hardened, inflamed scar tissue. Within minutes the redness fades, the scar tissue softens and becomes flexible, and the pain vanishes.

Does HA affect meridians?

In a fundamental sense, HA is meridians. We have long known that regular use of the Infratonic increases the electrical conductivity of meridians. With this new understanding of the biochemical composition of meridians, we can now explain this localized increase in electrical conductivity.

It now appears that, by bonding to water molecules and aqueous ions, HA can create an ionic barrier through which electrons cannot pass. And by withdrawing from an area and leaving a high concentration of free aqueous ions (salt water -- which is very conductive) HA can create a pathway of high

electrical conductivity! Thus, by forming non-conducting tubes filled with highly conductive fluid, HA is capable of creating meridians.

This also explains another mystery. When we cut open the body in search of meridians (we have not done this at CHI!!!) we find nothing but salt water and chemicals like HA! No meridians. Researchers have used this observation to discount the idea of meridians for decades. If meridians are created by HA, they are only as solid as the HA holding them together. As soon as the surgical incision is made, the HA relaxes its hold on this structure to help in the process of healing the incision and the meridian fades away, being replaced by other structures like clotting and scar tissue.

HA Resolves Knots

When the concentration of HA is low, or when it is coiled tightly due to trauma, we often observe knots and spasms in muscular and myofascial tissues. In the long term, Infratonic treatments work to resolve these conditions by stimulating increased HA production, and other normal healing processes. However, in the short term, the effective mechanism involves not

just dissolving of trauma, but also the liberation of HA from holding patterns. As the release of trauma allows HA to relax, to unwind, to let go of the hardened tissue, it becomes available for a variety of uses. It can lubricate flexible tissues and strengthen other structures like nerves, blood vessels, and meridians so that the necessary resources can be transported to the local area.

Unwinding from Stress

When we are overwhelmed by the stress of life’s daily problems we feel our bodies, usually neck and back, getting tighter and tighter. This is due to the coils of HA winding tighter and tighter as we try to make it through the day without blowing apart. When we take a break (perhaps like the break you took to read this newsletter) and begin to let go of our worries, we are releasing the trauma which has crept into our bodies. As we relax, our HA is literally unwinding. Thousands of practitioners use the Infratonic for ten or twenty minutes after work to relax before they head home to their families. Others apply it after they get into bed, to release their worries. As they sleep without the cumulative trauma of a

Continued on next page

HA Research Studies

Reduced wound scarring: Increased levels of HA as observed during fetal wound healing or as achieved by the topical application of HA during wound dressing are associated with brisker healing and reduced scarring.

Med Hypothesis 1996 Oct; 47(4):273-5

Reduced adhesions: A mesh made from HA, applied to the surgery site in repair of hernia, reduced adhesion formation. *Surgery 1999 Feb; 125(2):211-6*

Accelerated ligament and cartilage repair: HA injections accelerated ligament repair and protected and normalized damaged cartilage. *J Orthop Res 1990 May; 8(3):425-34*

HA applied to damaged or osteoarthritic cartilage “completely protected human cartilage in explant culture and facilitated a full restoration of proteoglycan in damaged cartilage.” *J Orthop Res 1999 Nov; 17(6):858-69*

Accelerated wound healing: “The rapid production of hyaluronic acid by fibroblasts in the early stages of wound healing may be of crucial importance as hyaluronic acid stimulates the migration and mitosis of mesenchymal and epithelial cells.” *Med Hypothesis 1996 Oct; 47(4):273-5*

For a more in-depth summary of HA research, please call us at: **1-800-676-1352**

busy day, not only do they fall asleep easily and sleep soundly, but their blessed fibroblasts are free from stress and able to spend the night leisurely producing all of the HA that will be needed to remain relaxed and flexible through a busy, stress filled tomorrow.

Summary

Extensive research and clinical experience show the value of injectable Hyaluronic Acid (HA) in relieving pain and inflammation, and accelerating recovery. Dr. Riegel's new research shows that similar (and longer lasting) results can be obtained through application of the Infratonic...without needles!

For more information on HA research, please call for our paper, "Clinical Research on Hyaluronic Acid" at **1-800-676-1352**.

Infratonic wins the Kentucky Derby



Monarchos winning the Kentucky Derby.

From the New York Times article, *Nurturing a Colt's Inner Superstar* - June 3, 2001

Monarchos, the Kentucky Derby winner, is devoted to the Eqisonic, the equine version of the Infratonic. Yvonne Azeff, an assistant to his trainer, Jeff Ward, said "Within two minutes his eyes get softer looking, he yawns and goes into La-La Land -- just like a person getting a massage".

The colt cost \$170,000 as a 2-year-old, but is now worth at least \$30 million as a stud prospect by virtue of his victory at Churchill Downs in the fastest time since Secretariat's legendary run in 1973. Mr. Ward, a third-generation horseman, says that Monarchos is a superstar athlete and deserves such treatment.

Mr. Ward said, "I know it's cut down on the amount of anti-inflammatory medicine that we use."

Massage Releases HA

Massage therapy is powerful medicine which is frequently underestimated by both medical practitioners and clients. The fact is that soothing (and sometimes uncomfortable) physical contact is one of the most effective ways of reducing stress and physical trauma. When trauma is released from cellular tissue, much of the inflammation and pain instantly disappears. Freedom from trauma also allows the cells to work together efficiently to heal the body.

Hyaluronic Acid (HA) is a key ingredient in the myofascial tissues and most everywhere else in the body. When it unwinds, HA can rapidly change the terrain. As you work to relieve stress and promote circulation, the HA relaxes and lumps of tissue can literally melt in your hand. Scar tissue can lose its hardness and inflammation, and rapid healing can be catalyzed.

In addition, as you relieve cellular trauma, the cells can start producing additional HA, which will increase flexibility and accelerate healing.

Only \$695

Try the Infratonic
Risk Free for 30 days.
Discover for yourself the therapy which has transformed millions of lives and is vitalizing our health care system.

ORDER TODAY: 1-800-676-1352

Risk-Free Trial: If you are not 100% satisfied, just call us within 30 days. We will send UPS to pick up your Infratonic. Then we will refund your purchase price, including all shipping charges in the continental U.S. This is a completely risk-free trial.

Infratonic to Help Team Tyco Take Trophy

Team Tyco will be using two Infratonics in preparation for the Volvo Ocean Race and during stop-overs in major ports around the world. The Race will start from Southampton, England on September 23rd, 2001.



Team Tyco will use the Infratonic around the world.

Physiotherapist and trainer Nick Cress will use both Infratonics to enhance the crew's athletic performance. This around-the-world race, covering 32,700 nautical miles, requires tremendous endurance. The Infratonic has proven in long-term observations and recent clinical studies to enhance athletic performance and accelerate recovery from sports injuries.

Nick learned about the Infratonic from his chiropractor, who uses it on Nick every week to enhance his athletic power for competition in triathlons. "It works better than ultrasound, easy to use", he says.

Wounded Cats Purr to Heal

Hillsborough, NC -- Recent studies are revealing how purring may be the secret to cats' nine lives. CHI Institute is the first in the U.S. to release studies that conclusively corroborate the healing results from infrasonic sound waves.

Scientists at the Fauna Communications Research Institute in North Carolina have determined that the frequency at which many cats purr, between 27 and 44 hertz for house cats, matches the frequency that seems to help human bones strengthen and grow. Cats purr, not only when they are happy, but also when injured, and they heal quickly from bone and tissue injuries caused by the impact of falling great distances.

In addition to the scientific studies CHI has published, thousands of medical doctors have already observed first-hand the results of therapeutic infrasound. Merle Janes, M.D. states, "I am using the machine in daily practice.



Injured cats also purr to heal themselves.

I tried it on my cat, and she immediately flopped down, curled up and half-closed her eyes and purred away. Must've seemed to her like her momma cat had come back."

96% of Infratonic users report satisfactory to excellent benefits from infrasound therapy for pain, inflammation, improving circulation and accelerating the healing process. 35% of CHI Institute's customers report near-miraculous results in improving their acute and chronic ailments.

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CHI newsletter? For a free subscription,
please call CHI Institute at: **1-800-676-1352.**

OUR MISSION:

We are dedicated to educating healthcare providers about the importance of human vital energy in health and patient recovery.

We believe an understanding of the energetic nature of healing will reduce side effects and medical costs.

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