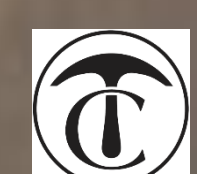


Could a group of horses and an Olympic gold medal-winning equestrian turned inventor/saddle maker offer new insights into subtle energies and their effect on water?

- he thinks so and so does Dr. Gerald Pollack.....



Tad Coffin, CEO, Tad Coffin Tech, Ruckersville, VA; 1976 Double Olympic Gold Medalist Equestrian;

A unique opportunity to meet and brainstorm with Dr. Gerald Pollack

In May of 2019, we had the great opportunity to meet with Dr. Gerald Pollack and the Pollack Lab at the University of Washington, where we presented our testing methodology, which was reviewed by Dr. Pollack who made additional positive comments on the quality of our research. We presented the following hypothesis:

“The combination of materials, processes and geometry in the SmartRide Rx saddle tree technology is creating voltage by means of a piezoelectric effect. The voltage is partially stored by the polymer through capacitance and re-radiated via the carbon fiber as an electromagnetic field in the IR spectrum. This field has a consistent impact on bulk water, creating properties and consequences consistent with 4th Phase water. These properties are retained by the water for extended periods of time under a variety of conditions”.

"The role of a scientist is to listen closely to nature, not to tell nature how to behave."

We have been carefully noting the reactions of our group of carefully managed horses for 27 years as we made over 4000 iterative experiments in pursuit of a better saddle.

Solving the Initial Problem: The Saddle

Improving an unevolved piece of essential riding equipment by replacing the current rudimentary structure with a highly engineered, ergonomic, geometrically complex, thermoformed acrylic alloy, reinforced and tuned with carbon fiber which features 24+ axis of flexion.



The result : A worthy interface between 2 complex engineering systems- a horse and a rider
An unanticipated bonus? A structure capable of generating a beneficial and therapeutic electromagnetic field. Protected by multiple patents.

Advanced Saddle Tree Technology creates consistent beneficial health outcomes across many physiological systems, in work and at rest.

Our test horses have experienced:

- Improved hydration
- Lower heart rates
- Faster recovery times
- Reduced sweat, lower respiration rater
- Reduced inflammation and pain
- Looser joints and muscles
- Eliminated digestive issues
- Improved feed conversion
- Healthier skin and hooves
- Reduced anxiety, greater relaxation



Cahir at 21

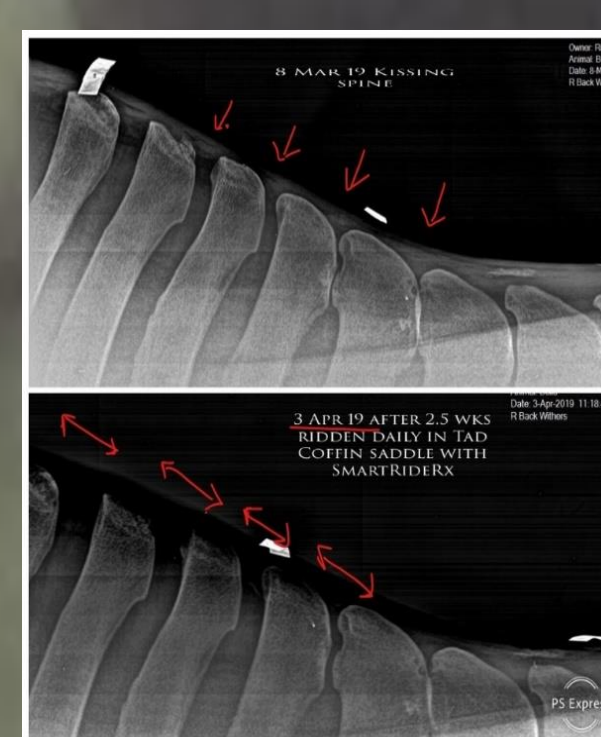


Cahir at 27

The common denominator-Water The man to see - Dr. Gerald Pollack!

Shared Properties of “Saddle Water” and 4th Phase Water

- Grown by an IR Field
- Greater viscosity, smoother mouth feel
- Bubble formation
- Condensation- like likes like



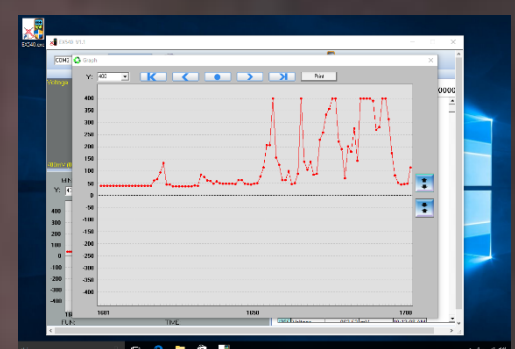
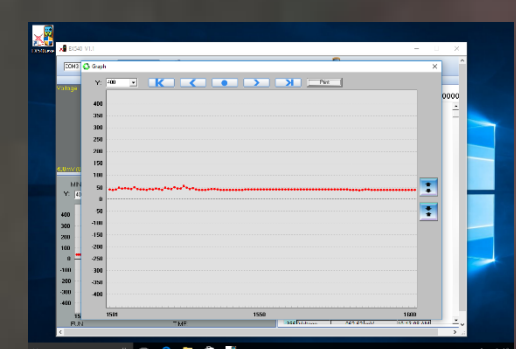
A container of 'Saddle water' will, by itself, create the same properties in a container of bulk water within a few feet. "Saddle Water" maintains characteristics after freezing and boiling. "Saddle Water" and 4th Phase Water share identical responses to: Flex Tests, Saddle Bench Tests, Kinesthetic Muscle Strength Tests, and Pendulum Tests

Characteristics of the SmartRide Rx saddle tree's electromagnetic field

Size of field. - Approximately 12 cubic feet -6 feet in every direction, line of sight

Shape of field - 2 distinct and separate lobes on either side of saddle center line which merge together in the front and back

Nature of field. Sympathetic resonance with equine energy fields, as well as human, canine/feline energy fields



Field strength can be increased on one side for contrast when:

Saddle tree is flexed due to piezoelectric effect.

Bulk water which has been exposed to the technology is placed on one side.

Items known to grow 4th Phase Water are placed on one side (Tylenol, aspirin, turmeric, Himalayan salt)

Field strength can be weakened on one side for contrast when:

Cell phones and smart watches in normal Daytime mode are placed on one side. With Night Shift, Blue Light Filter or Airplane Mode turned on, the field is not affected.

Substances containing refined sugars, refined salts, preservatives, certain adhesives and synthetic materials are placed on one side. Testing methods used to determine characteristics: Saddle Bench Flex Test Kinesthetic Muscle Strength Test, Pendulum Test . All these tests corroborate findings.

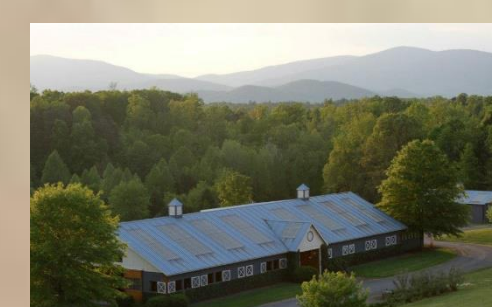
Development of the Thera-Tree for Therapy

A light weight, easy to use, non-riding saddle like device developed from SmartRide Rx Technology with a beneficial and therapeutic electromagnetic field. To be used for: Relaxation, Pain Relief, Recovery and Performance. Designed for horses. Currently being used by humans for: Improved sleep, pain relief, muscle elasticity and hydration. Reduces inflammation, joint pain and anxiety.



The Benefits of Horses as Test Subjects

- Not subject to placebo effect
- Can be specifically managed so as to minimize number of variables
- Consistent baseline behaviors.
- Observations can be made in multiple settings; When stabled, in a field and under saddle.
- Excellent and consistent communicators (if you speak horse)
- Useful for many years of testing and evaluation.
- Sensitive with reasonable parameters



TCPS is the only saddle manufacturer in the world that has maintained a group of horses specifically managed to control variables in order to provide feedback on iterative saddle developments. We have done this for 27 years. Without their input, none of this discovery would have been possible

Horses and Energy Perception

Energy perception "built in" as a survival mechanism for herd/prey animals. Domestication has created manageable parameters of energy sensitivity and reactivity. Ability to perceive energy with differing characteristics and evaluate them as "Good" ie welcome, or "Bad" ie disruptive or threatening. Responses to 'Good' and 'Bad' energy are clear and unambiguous, even to a layman.

A Simple, Unified Theory?

Part 1. The Correlation Between "Good Energy", "Saddle Water" and Unanimous Test Results

"Good Energy": Defined as that which horses welcome. The exact spectrum and nature of the electromagnetic field(s) that affects horses in a positive, beneficial and therapeutic manner is not yet fully understood. We speculate is that it in the FIR spectrum. **"Good Energy" from the electromagnetic field produced by SmartRide Rx Technology and the Thera-tree is welcomed by horses.** Consistent Signs of Welcoming: Obvious/slow eye blinking, Yawning, Loose or twitching lower lip, Quieting of movement, a watery/quiet eye and inward focus, lower head and neck position. Long term effects include positive changes to mental and physical wellbeing. **"Good Energy"** from SmartRide Rx technology and the Thera-tree grows "Saddle Water" in a cup or a glass, in a horse or a human. **"Good energy"** resonates with and strengthens the body's natural energy field. Consistently demonstrated and corroborated with positive test results using these methodologies. Strengthens field in: Saddle Bench Flex Test, Kinesthetic Muscle Strength Test. Creates a positive movement in Pendulum test.

Part 2. The Correlation Between "Bad Energy", Deconstructed "Saddle Water" and Unanimous Test Results

"Bad Energy" Defined as that which horses find to be agitating, disruptive and unwelcome. We're not at all sure about the spectrum or nature of this electromagnetic field(s). Consistent signs of tension, disruption and agitation. Decreased relaxation. Increased distraction and animated movements. Decreased cooperation and partnering. Ear pinning, angry facial expressions. Increased heart rate. Pain and inflammation unabated. Long term consequences include negative effects on mental and physical wellbeing. **"Bad Energy"** deconstructs properties of "saddle water" in a cup or a glass, in a horse or a human. **"Bad Energy"** clashes with and weakens the body's natural energy field. Consistently demonstrated and corroborated with negative results using these testing methodologies: Weakens field in Saddle Bench Flex Test, Kinesthetic Muscle Strength Test. Creates negative movement in Pendulum Test.

Newest Discoveries

"Grounding" or "Earthing" in combination with SmartRide Rx technology and Thera-tree. Creates an "Energy Flow" that mimics Nature. Creates a state of "Energy Equilibrium". Enhances positive characteristics of "Good Energy". The Thera-tree is now available with a 'Freed of Charge' Equine Grounding Girth.

The "Faraday" like role of copper in protecting against the accumulation of "Bad Energy" in Equestrian Equipment. Two copper rivets, placed approximately 1.5 inches on each side of center line on any equestrian equipment that straddles dorsal or ventral line of horse and rider will retard the accumulation of "Bad Energy". **Much of equestrian equipment harbors an accumulation of "Bad Energy" with negative consequences in handling, riding, training and competitive environments.** This accumulated "Bad Energy" can be removed by "grounding" equipment before use. **Creating/Deconstructing properties of "Saddle Water" with "Good" or "Bad Energy" from Alternative Sources.** We have demonstrated that water can be influenced positively or negatively through music, speech and text with consistent and unanimous results using our testing methodologies.



Tad Coffin Performance Saddles- An Ideal Research and Development Facility

Test Horses and R&D all under one roof. A remarkable and collaborative team with wide ranging skill sets. Unprecedented engineering assistance from one of America's leading engineers, Stan Yavoroski. In house capabilities include: Digital Scanning, CADD/CAM; 3 Axis Machining of wood, plastic, metal, foams, and leather. Tooling and Fixture design and fabrication. Carbon Fiber lamination. Proximity allows quickest turnaround time between R&D design iterations. Self Funded - No Red Tape or Bureaucratic Hoops to jump through.

About Tad Coffin

Equestrian Athlete, Entrepreneur, Inventor, Saddle Designer, Craftsman and Scientist. Double Olympic Gold Medalist. Montreal 1976; 40+ years of involvement in the saddle industry; 27 years of experience with iterative saddle design, testing and manufacturing. Continuous to maintain highest level of Riding Skill as "Test Pilot" in residence. Disciplined, Driven, Curious, Relentless Commitment to Excellence through Problem Solving