

The Intersection of Quantum Physics and Neurology

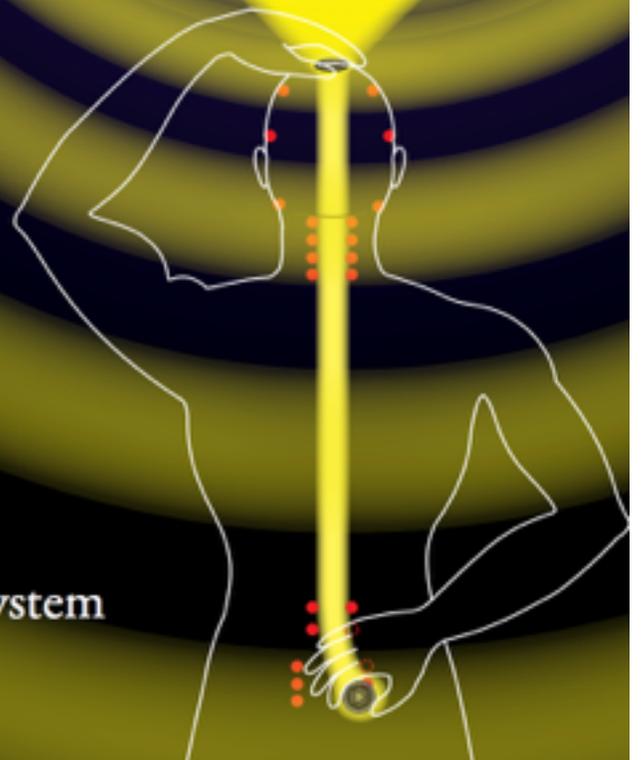
Quantum Alignment Technique



How to Use
Amized® Fusion Technology
and
Vital Force Technology
Quantum Instruments and Wands.

Dr. Mark L Metus BSc DC

Keep your spine and nervous system
functioning optimally.



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Disclaimer

This book is part of an investigation into the connection between quantum physics and the workings of our nervous system. The research is ongoing and no absolute conclusions can be drawn without expanded research using correct scientific method. The information in this book is not intended as a substitute for any medical diagnosis or treatment. It is the responsibility of the reader to consult a licensed and registered health professional regarding any health concerns. This information should in no way be considered medical advice or a substitute for consultation with a licensed physician or medical advisor.

To find out more about QAT instruments contact:

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Acknowledgements

After many years of practice and treating thousands of patients, I found a way to help my patients stay well longer and reduce the frequency of treatments. Sure, I could diagnose the biomechanical problem causing pain, and if it was within my scope of practice I could fix it, but the treatment didn't always keep my patients' spines functioning normally indefinitely. Due to the rigors of life they eventually needed my services once again. I am grateful to one of my patients named Ernie, who was one of the nicest people I ever met. Prior to his passing, Ernie always brought interesting health related concepts to my attention. One day he lent me a stainless steel wand to investigate. Ernie said he didn't know how it worked, but heard it did things that could help the body to heal. In practice, I use a chiropractic technique called Applied Kinesiology (AK) which was originally developed by Dr. George J. Goodheart, Jr., D.C. Applied Kinesiology changed my clinical approach dramatically and allows me to test for the root causes of conditions by examining the neurological response of the body by using muscle testing. It helps me to decide where to apply the treatment and if the correction is successful. With that in mind, I started twirling Ernie's wand over the places AK told me there was a problem. Much to my surprise, the correction took place without the need for a manipulation. Great, I jested to myself, this stupid wand is going to put me out of business! There was no doubt it did something to change how the body responded neurologically. I wondered if this instrument could be used by the patient to maintain spinal alignment. I began the journey by testing and treating hundreds of patients using the wands for the first part of their treatment. In every case, the correct use of the wands resulted in the same before-and-after test results as manipulation. For licensing reasons, I always performed chiropractic manipulations directly after using the devices, but eventually patients preferred me to use the instruments only. Don't get me wrong, chiropractic manipulation is essential in many cases, and I still use manipulation when required. But what if the patients could use the devices to realign their spines so they don't need as many manipulations? If I could realign their spines with the devices, surely they could do the same thing at home on a daily basis. There were a couple of really compelling questions rolling around in my mind the entire time I was developing this self-help technique. Why do these devices behave this way and how are they made?

I am grateful to Arun Kremer CEO for amwell.biz for being willing to share a little of the science behind Amized Fusion Technology. His layman's explanation of the physics led me to delve deeper into the quantum world. However, it wasn't until I met renowned physicist and developer of Vital Force Technology, Dr. Yury Kronn and his associate Dr. Igor Nazarov, that I really began to understand the process involved in making the instruments. I am so grateful to these scientists for mentoring me and providing me with a scientific rationale for why these instruments have such a dramatic effect on the Central Nervous System. As a result, our collaboration led to the creation of an energetic pattern that induces a very strong response from the Central Nervous System to normalize function in areas of the body covered by the devices. We named it NeuroConnect, which is the energy pattern infused into QAT discs. The energy patterns infused into other instruments work fine but require a longer application.

I am so thankful to my talented daughter Hannah for producing the graphic artwork and illustrations throughout the book. Additionally, I want to thank Brenda Roberts for her tremendous editing skills. I am especially grateful to my beautiful wife Deana for being a model wife and posing for the pictures.

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The Quantum Alignment Technique

Preface

The Quantum Alignment Technique (QAT) is a simple method of restoring the normal function to joints, muscles and ligaments and optimizing the biomechanical function of your body. The QAT devices are infused by the physicists who developed Amized Fusion Technology (AFT) and Vital Force Technology (VFT) which I will explain later. The instruments are not magnetic and have nothing to do with magnetism. This technology infuses the instruments with energy patterns that have a dramatic effect on the nervous system. If you go to a chiropractor you will find this technique is as efficient as a chiropractic manipulation but without the joint crack. It is a means by which everyone can realign their own spinal joints without the constant need for adjustments. Practitioners can more accurately determine the root neurological and biomechanical issues using this method. As chiropractors, we locate and treat what is commonly known as subluxations in the spine and peripheral joints. From a chiropractic perspective a subluxation is not a dislocation of a joint as the term is used in the medical world, but rather, it refers to the absence of normal joint function. When a particular joint is capable of flexing forward and extending backward, and also moving laterally to the left and the right, it is considered fully functional. If for some reason the joint does not flex forward or remains locked in the extended position it is considered subluxated. There are a number of reasons why a joint may be locked. The ligaments around the joint may be strained, the tiny muscles that move the joint may be injured, or the nerve supply to the muscles that move the joint may be conflicted in some way. QAT makes it possible for anyone to restart restricted joints and restore muscle function with a simple two minute routine.

The discovery of how these infused instruments act on the nervous system was yet another intersection of physics and neurology. Later you will learn that the mysteries of quantum physics are far from theoretical. They are now thought to be part of almost every biological reaction within our cells. The same quantum physics phenomena are behind photosynthesis within plant cells as well as many other aspects of nature we have taken for granted. Whether we are aware of it or not, we are all tapping into a field of Subtle Energy so we can keep on functioning normally. The QAT instruments allow us to concentrate the link to the Subtle Energy field and provide a means of diagnosing and correcting the parts of us that need normalizing.

The procedures outlined in this book are just the beginning. If you perform the QAT as described you will see results and probably expand the scope of the technique. I look forward to seeing what others uncover as they study QAT and make their own discoveries about how these instruments interact with the human body.

Introduction to Quantum Alignment Technique (QAT)

One of the things I remember from the early days of my training was a statement made by a visiting American chiropractor to our Chiropractic College in England. He said, “Always remember, muscles move bones - bones don’t move muscles”. What he said was very wise, because the reason joints don’t function properly is because the muscles that move them are not working optimally. For some reason they are not getting the messages from the central nervous system to facilitate the movements of the joint. Since then I have noted, without exception, that poor muscle function is common to all subluxations or spinal joint restrictions. If the joint is locked, the muscles directly associated with the joint usually test weak. Those weak muscles can’t fully support the joint on a daily basis and the joint ligaments take the strain and swell and become painful. For example, many chronic low back problems are caused by a subluxation of sacroiliac (SI) joints in the pelvis. The SI joints are the main shock absorbers for the body. There is one on each side just above the hip joint. It is a good idea to make sure these joints absorb shock otherwise there is a knock-on effect in the neck and jaw region and also the knee on the affected side. When, for example, a right SI joint is subluxated the right abdominal muscles, especially the transverse and the oblique portions, the right sartorius and the gracilis muscles and the gluteus maximus muscles on the same side, do not test strong. Often the patient will experience deep pain in the buttock and spasm of the piriformis muscle on the same side which can radiate pain down the leg and mimics full-blown sciatica. I give this example because it is so common. The weakening of the muscle groups is subclinical, that is, there usually isn’t any severe damage to the muscle causing the weakness. Rather, the pelvic joint restriction results in a lack of feedback from the joint to the central nervous system because the little nerve receptors in the strained joint have stopped transmitting. The brain perceives this lack of feedback from the joint and reduces the amount of information sent to the support muscles - the ones I have just listed. I explain to patients it is like their brain has disconnected from the joint. When each of the muscles test weak, the patient clearly agrees that the individual muscles do not respond as they should. I often compare them with the muscles on the other side so they can feel the difference. Typically I then check the patient face down because with this particular subluxation there is usually a short leg on the same side as the pelvic restriction. This is called a “functional short leg”, as opposed to an “anatomical short leg” caused by a shortening of a bone due to a severe fracture from a past accident. When the joint is restricted and the muscles are contracted, the hip and pelvis constrict superiorly towards the shoulder, hence the appearance of a short leg.

Using QAT you can accurately determine which joint has neurologically disconnected from the central nervous system. I then use two quantum instruments to make the correction. In this case I place one on the SI joint and the other on the top of the head. It takes one second. I retest the patient and all the muscles function normally. This can also be done face down on the chiropractic table or massage table

and you will instantly see that the short leg lengthened - usually beyond normal. I explain to the patient the neuro pathway that was interrupted due to the strain has been reestablished.



A short leg is a common finding associated with a sacroiliac restriction and pelvic imbalance.



When the correction is done using QAT instruments there is usually an instant change in leg length. Often the short leg appears slightly longer.

This subluxation could have been treated successfully by any number of chiropractic techniques. The act of manipulation articulates the joint and stimulates the nerve receptors in the joint thereby restoring the connection to the Central Nervous System (CNS). The subluxation is removed. The CNS responds by switching on the muscles that support the joint and, hopefully, if it remains functional, the person will be restored to health. I explain to patients that they can use a simple procedure with the instruments to reset their nervous system daily at home which will lessen the need for treatment. This is especially helpful for patients with chronic or frequently recurring spinal or peripheral joint issues due to past injury or repetitive strain in a work environment. If they reset their CNS to the joints each night before they go to bed there is a better chance the neuro pathways to the involved joint will remain open. As a result, the muscles around the affected joint will begin to support the joint instead of being in a perpetual state of low function. This means there will be less recruitment by other muscles in the body trying to compensate for the weakness.

QAT does not replace the need for assessment, diagnosis and treatment by a licensed healthcare practitioner. It will help the patient to maintain neurological and biomechanical balance between visits and prevent the need for crisis care. My patients do not need to see me to do all their spinal maintenance for them. They are grateful I taught them how to look after themselves between checkups.

Homeostasis: Many Systems Working Together

For centuries mankind has battled disease and discomfort. After more than four thousand years the Chinese still practice the same procedures to bring the body into balance. They know that the multiple systems of the body have the ability to sustain health when they all function properly. Many alternative practitioners spend their lives learning the various techniques and modalities that return the body to a state in which it can heal without the use of drugs and surgical techniques. We are all thankful that allopathic (traditional medicine) is available to rescue us from conditions that only medicine and surgery will remedy. However, if we only rely on pharmaceutical intervention and make it our only source for relief we will soon forget as a society that our health is our responsibility, not the field of medicine. When we become sick it is not because we have a deficiency in a particular pharmaceutical drug, rather, it is because one or more of the systems in our body have failed to function as it was designed.

A basic understanding of our body's immune system serves as an example of the way many body systems function. The immune system is efficient and organized, seeking not only to repair cellular damage but also defend against cellular attacks 24 hours per day. Every day your immune system is hunting down dangerous bacteria, viruses and cancer cells. When it finds them it calls in the troops (other more specific immune system cells) to destroy them. The immune system knows the difference between the many good bacteria in your body which act on your behalf, for example within your bowels to assist with digestion, and the potentially harmful bacteria that cause infections such as those entering your blood stream when you get a sliver in your finger. The immune cells have the ability to differentiate good bacteria from bad and destroy and remove potential offenders. The immune system operates on a cellular level. Cells act as building blocks to form tissues. Tissues form organs and structures throughout the body. As long as your cells are healthy, your tissues will be healthy as will your organs. Sickness begins at the cellular level. Sick cells lead to sick organs. The immune system examines, monitors and corrects on a cellular level. It communicates cell-to-cell in the process of preventing disease and healing us. The reason it is recommended we eat a healthy diet and exercise and avoid toxic overindulgence of all kinds is to reduce the need for constant repair and recovery. Excess toxins overload the immune system and eventually our tissues and organs become weak, overloaded and dysfunctional. If we take responsibility for what we eat and drink, exercise regularly, sleep well and eliminate properly, there will be less need for us to seek an outside agency to rescue us from ill health. The entire body is dramatically affected if this one system is not able to do its job well. Later in the procedural section you will learn how to test the well-being of the other systems. By using visceral reflex points you can determine if you have subclinical issues going on which could affect, for example, your colon, liver, kidneys or adrenals. You will also learn how to determine which herb or energetic remedy will assist in the recovery of that organ.

Despite our best efforts we remain susceptible to illness and need assistance to return our systems back to normal. Interestingly, many of the alternative methods employed to return us to health overlap. When an acupuncturist treats you for back pain he is trying to restore balance in the various energy pathways of your body called meridians. Many back pain patients have blockages in the energy flow of the bladder meridian so the acupuncturist may treat various points along that pathway to correct the flow of energy. The flow of energy of each of the 12 main paired acupuncture meridians can be blocked by dysfunction of the spinal joints. Consequently, the blockage of the flow of energy in a particular meridian can result in a spinal joint restriction.

A massage therapist with no knowledge of acupuncture will apply deep massage to muscles in the restricted area near the spinal joints, and not only will spinal function return to normal, but the blockage of the meridian associated with that level of the spine will return to normal as well. Additionally, because of the improved blood flow in that area, the immune system can go about its business to remove toxins and carry out the repair of damaged cells.

Similarly, a chiropractor will manipulate the affected area which stimulates joint receptors and influences the nervous system to return spinal function to normal. Inadvertently, the manipulation also results in unblocking the meridian related to the particular spinal level. No acupuncture needles are required because the flow of energy is restored when the joint begins to function correctly. Indeed, all these methods and others have the ability to accomplish the same thing. Returning one aspect of dysfunction to normal will result in restoring balance to others.

SUMMARY

- THERE ARE 12 MAIN PAIRED ACUPUNCTURE MERIDIANS WHICH ARE ASSOCIATED WITH THE MANY SYSTEMS AND ORGANS OF THE BODY AND EACH MERIDIAN HAS AN ASSOCIATED POINT ON THE SPINAL COLUMN. MANIPULATION OF A SPECIFIC SPINAL JOINT WILL RESULT IN THE NORMALIZATION OF ENERGY FLOW IN THE ASSOCIATED MERIDIAN. THUS, A MANIPULATION CAN RETURN THE ACUPUNCTURE SYSTEM OF THE BODY BACK TO NORMAL.
- SIMILAR RESULTS CAN BE ACHIEVED BY A SKILLED MASSAGE THERAPIST IDENTIFYING AND TREATING THE MUSCLES RELATED TO THE SPINAL RESTRICTIONS.
- WHEN A SKILLED ACUPUNCTURIST RETURNS THE ENERGETIC SYSTEM TO NORMAL THE RESULT IS A POSITIVE NEUROLOGICAL INFLUENCE TO THE SPINAL JOINTS AND MUSCLES.
- A CAREFULLY CHOSEN COMBINATION OF MUSCLE RELAXANTS AND ANTI-INFLAMMATORY DRUGS MAY ALSO RETURN THE BODY TO NORMAL FUNCTION. EVENTUALLY AS PAIN AND SWELLING ARE REDUCED THE NERVOUS SYSTEM REDUCES THE TENSION IN THE STRAINED AREA. IF HOWEVER, THE CONDITION RETURNS AGAIN SOON AFTER, A SUBTLE IMBALANCE IN THE BIOMECHANICS OF THE SPINE MAY BE THE ROOT ISSUE WHICH NEEDS TO BE ADDRESSED. DRUGS CAN BE HELPFUL BUT THEY CAN ALSO BE LIKE PAINTING OVER RUST.

- FOR SOME PATIENTS THE EXPERTISE OF A PHYSIOTHERAPIST IS NEEDED TO HELP INCREASE MOBILITY AND STRENGTHEN MUSCLES AND PROVIDE SPECIFIC EXERCISES FOR FLEXIBILITY, RANGE OF MOTION AND OFTEN CORE STRENGTHENING.

In conclusion, there are many ways to get better and everyone has their preference. This manual will help you learn how to balance the energetic and neurological function of your body so it will be better equipped to interrelate with the many systems that keep you healthy. Experience has shown me that the most effective method of correcting a long-term back problem is by removing both neurological and energetic imbalance. In this way you can help to keep the central nervous system connected to every joint, muscle, tendon and ligament. I don't think it is right to separate the energetic properties of the body from the neurological as they seem to be interrelated, because when you influence one, you correct the other. What every case has in common is the need for equilibrium. This manual will assist you in determining if you have neuroenergetic imbalances and show you how to correct them. Maintaining the equilibrium will have a knock-on effect by lessening the stress on all the systems of the body and assist in returning you to overall health.

Restoring Balance To The Entire Nervous System

Whatever your condition, all you have to remember is that bringing balance to one system will help to support the healing of other systems. We will be emphasizing the neuroenergetic system of your body. If you restore balance to your energetic (acupuncture) system you will improve spinal alignment and reduce neurological imbalance. Correct spinal joint function will improve the energetic (acupuncture) system of the body and will have a dramatic influence on the health of our organs.¹

Our nervous system is made up of three separate parts. The **Central Nervous System (CNS)** consists of the brain and the spinal cord. It receives and processes neurological information from every part of the body and responds by sending information to every part. As the CNS exits the spinal cord it forms the **Peripheral Nervous System (PNS)**. It consists of the nerves exiting between each spinal vertebra which travel to our muscles, joints and skin etc. The third system is the **Autonomic Nervous System (ANS)**. It is a branch of the Peripheral Nervous system but it provides nerve supply to our organs.

The ANS is in two parts: the **parasympathetic** and the **sympathetic** nervous systems. The sympathetic portion excites action while the parasympathetic portion has a relaxing influence. A healthy individual will experience appropriate sympathetic influence when an urgent response is required, like acting quickly to prevent a child from falling. When the incident is over the parasympathetic system downgrades the excitatory reaction and the ANS returns to a balanced state. The ANS operates by unconsciously regulating heart rate and respiration, digestion, elimination and urination as well as pupillary response and sexual arousal. A part of the brain called the hypothalamus constantly receives information from the ANS and acts on those signals to instigate the release of hormones from organs and glands to deal appropriately with the response required. For example, the stress response which may be caused by fear or injury is perceived by the hypothalamus. It immediately turns on the sympathetic part of the ANS which stimulates the adrenal glands to secrete adrenaline. The heart beats faster and blood pressure is raised. Blood going to the kidneys and intestines is restricted because these systems are not needed during a stressful situation. The liver releases stored sugars for immediate energy needed for this fight or flight situation. This is only a small representation of what happens overall.

The parasympathetic nervous system kicks in to calm you down when the stress is over. Its action provides the ability to rest and digest. Part of good health is being able to have parasympathetic activity keep you in a state of calm. There should be a balance between the parasympathetic (relaxing) and sympathetic (exciting) nervous system. This is called homeostasis. If the autonomic nervous system is not balanced, organs and glands do not have the power to maintain health and will eventually develop disease. Unfortunately, the high stress world we live in means many people live with an overactive sympathetic state. Excess sympathetic nervous system activity and an underactive parasympathetic

nervous system regulation can contribute to high blood pressure, palpitations, dry mouth, dry eyes, immune system problems, as well as anxiety, constipation, ulcers, insomnia and high blood sugars. An

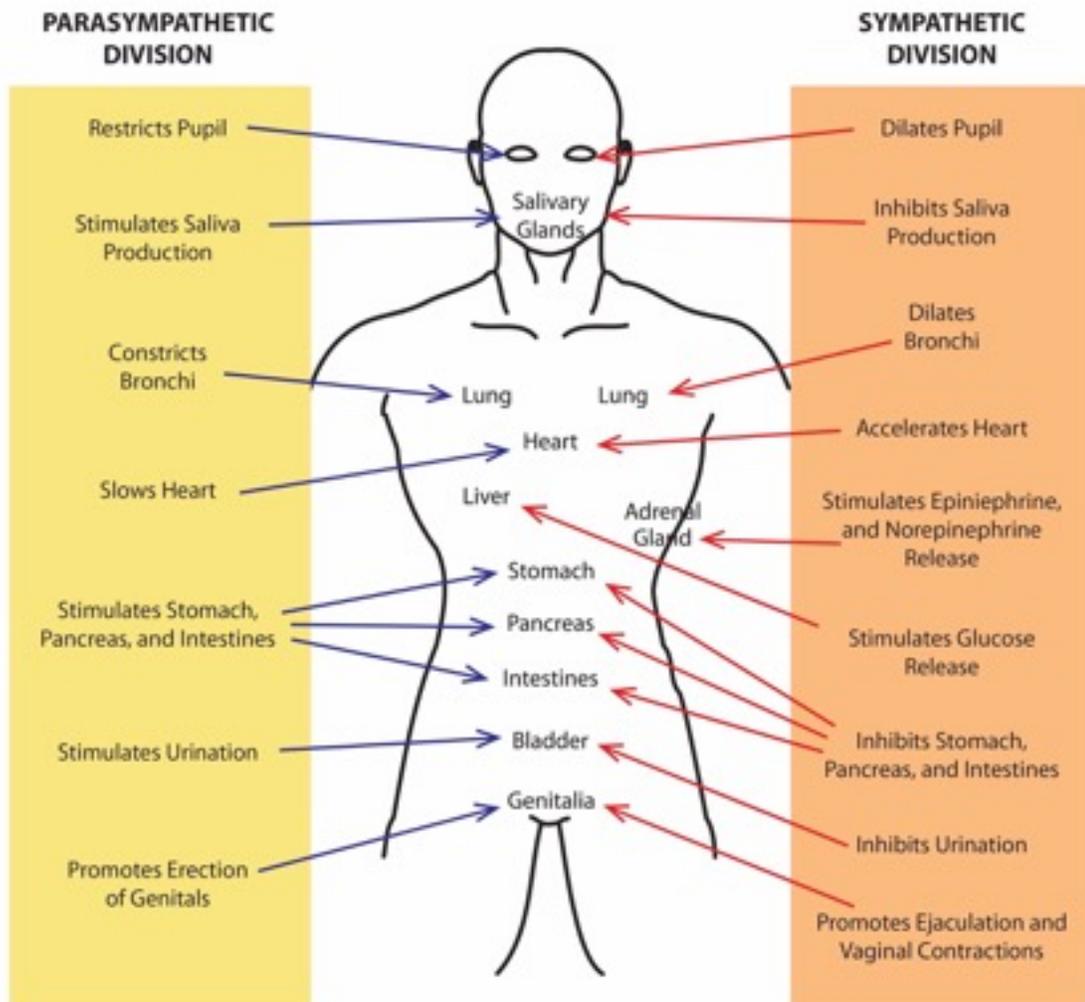
The Autonomic Nervous System		
<u>Structure</u>	<u>Sympathetic Stimulation</u>	<u>Parasympathetic Stimulation</u>
Iris (eye muscles)	Pupil dilation	Pupil constriction
Salivary Glands	Saliva production reduced	Saliva production increased
Oral/Nasal Mucosa	Mucus production reduced	Mucus production increased
Heart	Heart rate and force increased	Heart rate and force decreased
Lungs	Bronchial muscles relaxed	Bronchial muscles contracted
Stomach	Peristalsis reduced	Gastric juices increased, motility increased
Small Intestine	Motility reduced	Digestion increased
Large Intestine	Motility reduced	Secretions and motility increased
Liver	Increased conversion of glycogen to glucose	Increases glycogen synthesis
Kidney	Decreases urine production	Increases urine production
Adrenals	Increases Norepinephrine and Epinephrine	No action
Bladder	Constricts Sphincter, bladder relaxes	Relaxes sphincter, promotes urination
Reproductive	Incr. glandular secretions, promotes ejaculation	Erection of penis and clitoris

THIS TABLE REVIEWS THE FUNCTIONS OF THE TWO PORTIONS OF THE AUTONOMIC NERVOUS SYSTEM (ANS)

overactive parasympathetic nervous system and an underactive sympathetic nervous system can contribute to low blood pressure, low blood sugars, allergic reactions, lethargy, fatigue, depression, diarrhea, ulcers, asthma, sinus problems and watery eyes and nose.

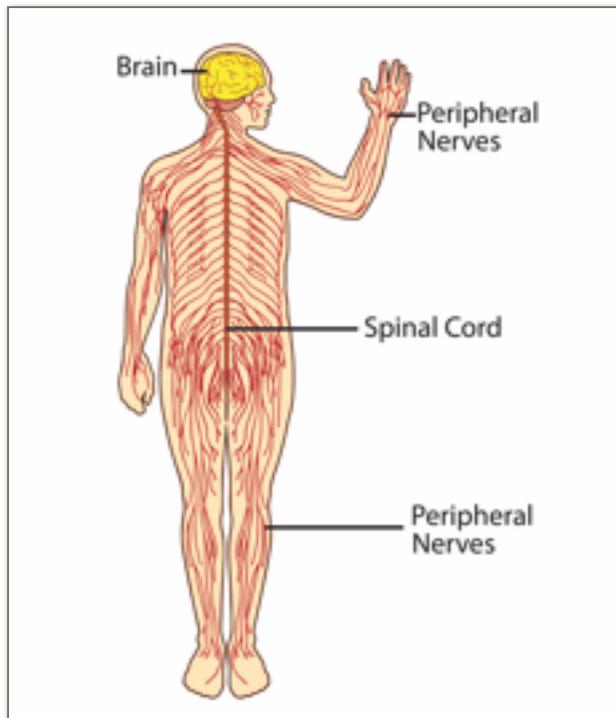
The nerves flow to the sympathetic nervous system (SNS) is primarily from the thoracic spine and lumbar region. The parasympathetic portion (PNS) receives innervation from the cranium near the base of the skull and the pelvis especially the sacroiliac region. Interestingly, both of these nerve outlet regions are commonly restricted in the uptight and stressed person. Correction of the neurological balance of the cranial and sacral region may have a calming effect on the entire body and help to restore organ function to normal¹. Usually patients with tightness at the base of the skull and the pelvic region (PNS) also have spinal restrictions between the shoulder blades and ribs (SNS). Again, any neuroenergetic correction to these areas may help to restore ANS homeostasis. Biomechanical issues of the spine can

The Autonomic Nervous System



have neurological implications affecting the function of the ANS and its control over our organs. Later in the section related to visceral reflexes, you will learn how to determine hidden autonomic nervous system imbalances and use quantum instruments over regions of the spine to restore balance to the sympathetic and parasympathetic nerves supplying various organs.

How the Central Nervous System Monitors Our Body



The Peripheral Nervous System

You probably already know that your brain is aware of what is happening to every joint, muscle and organ of your body. There is a constant monitoring process taking place. Every joint is covered in ligaments which stabilize the joint and prevent the bones from dislocating. Our joints are moved by muscles which attach to the joints by tendons. Joint movement is controlled by sets of muscles which provide both fine and gross movements. Just transferring weight from one foot to the other requires a vast amount of computation by the brain. The central nervous system receives information from the joints and muscles and responds accordingly so all the muscles can work in sync as you transfer your weight.

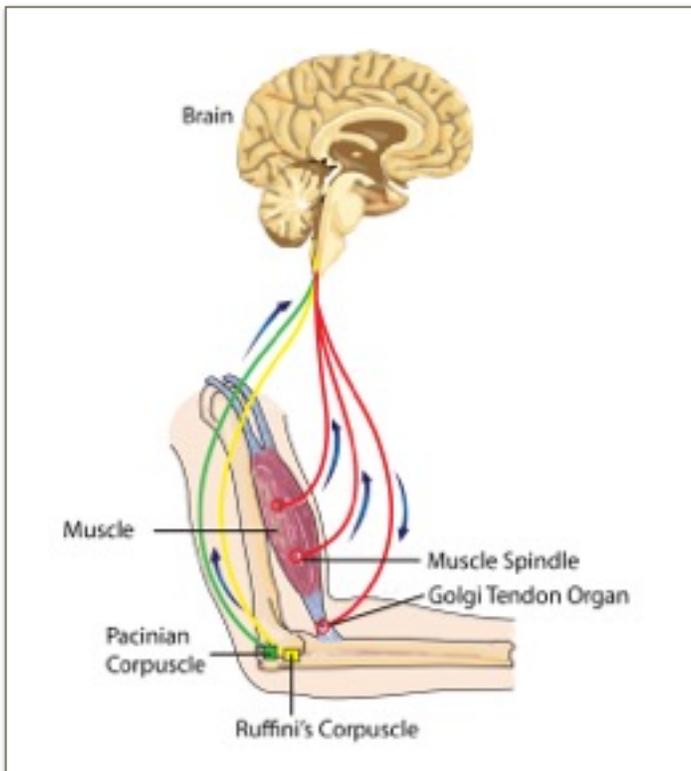
The body is equipped with various kinds of nerve receptors, which I referred to earlier as “receptors” or “sensor cells” which are embedded in the muscles, tendons and joint ligaments and

skin. I tell my patients they are like switches. They are either on or off. They are either in communication with the brain or not. The two main classes of receptor cells are mechanoreceptors and proprioceptors.

Mechanoreceptors monitor information about forces acting on your body. These include receptors in your skin that measure the pressure of touch and vibration. They are even in the ligaments of your teeth to relay how hard you are biting. The inner ear has receptors that monitor your position in space to tell your brain if you are level.

Proprioceptors are nerve receptors which respond to stimuli within your body. The cerebellum is the part of your brain that is influenced the most by proprioceptors. The cerebellum which is Latin for “little brain”, is a region of the brain that strongly influences the control of movement, balance and fine motor activity. If you begin to fall, the cerebellum is the first part of your brain to monitor what is happening. If you have a stone in your shoe, you will limp because the cerebellum coordinates the transfer of your weight away from the stone resulting in a change of posture. The cerebellum does not initiate movement, but it contributes to coordination, precision and the accuracy of your response. It receives

input from sensory systems via the spinal cord and from other parts of the brain to help fine-tune motor activity.² It is thought that proprioceptors play a key role in the diagnosis and treatment using quantum instruments. The cerebellum is believed to be significantly involved in the memory of injuries. Quantum instruments can be used in the Injury Recall Technique procedure to help erase the muscle memory response of old injuries. This procedure will be explained later.



Nerve receptors are embedded in joints, muscles and skin constantly relay information to the brain.

There are 3 classes of proprioceptors that send messages to the Central Nervous System:

1. Muscle Spindle Cells

They are found within skeletal muscles and they monitor changes in the length of the muscle. Muscle spindle cells initiate the contraction of the muscle while at the same time inhibiting the function of the antagonist muscle. For example, when testing the biceps muscle, spindle cells would initiate the contraction of the biceps and at the same time inhibit contraction of the antagonist muscle - the triceps.

2. Golgi Tendon Organs

They are found in the tissue where the muscle joins the tendon and measure the tension on a stretched muscle while at the same time initiating a response in the antagonist muscle.

This allows the central nervous system to check

the amount of tension on all our muscles and tendons. For example, when you test the biceps muscle, golgi tendon organs initiate tension in the triceps to prevent you from overloading the biceps.

3. Pacinian Corpuscle and Ruffini's Corpuscle

Pacinian Corpuscles are found in and around the joint capsules and they monitor joint angle changes and the pressure within the joint. **Ruffini's Corpuscles** are found in subcutaneous tissue and monitor the stretching of the skin. They are both involved in relaying the position of the joint to the central nervous system. They let the CNS know if the joint is flexed, extended or twisted. These receptors are especially active during strong and rapid movements. You will know if your elbow or knee is bent or straight without having to look because of the information sent to your brain by these receptors.

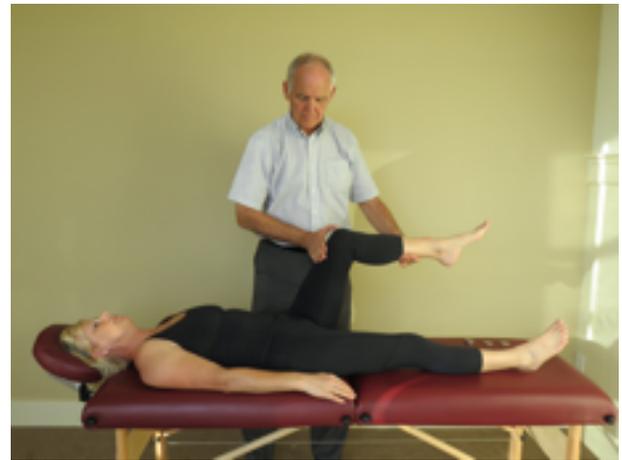
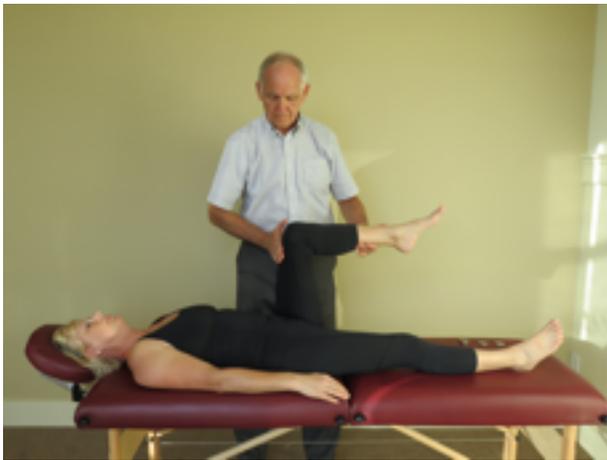
Without going into tremendous neurological detail about how each of the various types of proprioceptors function, it is sufficient to say they all send a constant stream of information to the central nervous system so you can carry out activities. Any interruption of this communication through injury or strain will limit the information going to and from our joints to the CNS. Poor communication can subject joints to undue injury by causing unnatural postural changes and poor muscle function in and around joints.

A region of supreme importance is where your neck meets the base of your skull. This area has many small muscles with a high concentration of proprioceptors sending information to your brain. They guide you to hold your head straight and are contributing to what is called your “neck righting reflexes”. In addition, the semicircular canals in your inner ears are part of what is called the “vestibular system”. The canals are filled with a fluid which passes over hair-like mechanoreceptors when you change your head position. This is your inbuilt water-leveling system. In combination with the neck righting reflexes, the CNS is able to process whether or not you are moving and if you are level or tilted, and then provide the correct muscular response. In addition, your eyes are constantly sending visual information to your brain which, when combined with all the other proprioceptive input, allows you to perform measured manoeuvres.

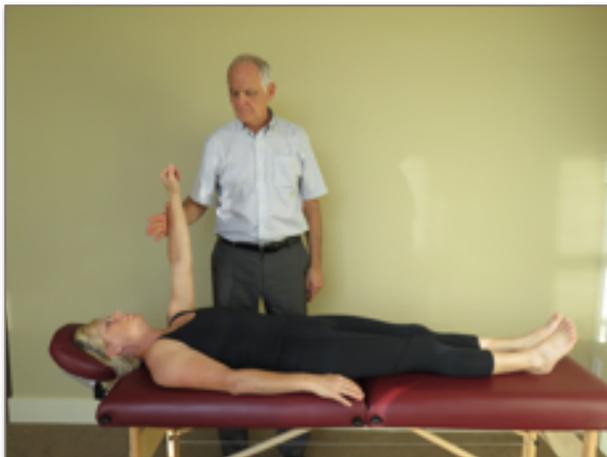
It is important to be aware that both posture and balance are directly dependent on the integration of visual, vestibular, and proprioceptive information acting together to give the body proper commands. All these systems have to work together harmoniously on the unconscious level so you can carry out actions automatically. In summary, all deliberate actions on your part are defined by the accuracy of the information coming from your muscles and tendons, joints, the inner ear, visual control, and the neck reflexes. QAT evaluation can help to determine if there is poor proprioceptive feedback and show you exactly where to make a correction to restore automatic function.

The Art and Science of Muscle Testing

Through muscle testing we can use the human nervous system to find abnormalities in joint function, muscle function, and assess the neurological organization and polarity of the body. It can be used to look for subclinical imbalances in organ physiology and is helpful when choosing the most effective nutritional supplements for any given condition. It also can help us find imbalances in the major acupuncture meridians. Muscle testing is an art and a science which anyone can learn by following simple guidelines and procedures. It is done for the purpose of determining a neurological response to specific assessments. I tell my patients the test is not to see how strong they are but to determine their ability to lock the muscle in place. It is not the kind of muscle testing fashioned, developed and described in the well-known book by Kendall called *Muscle Testing and Function*.³ That kind of muscle response



The Rectus Femoris locks when strong and tests soft when weak. This muscle can be tested from both positions but the right picture demonstrates the optimal position for testing.

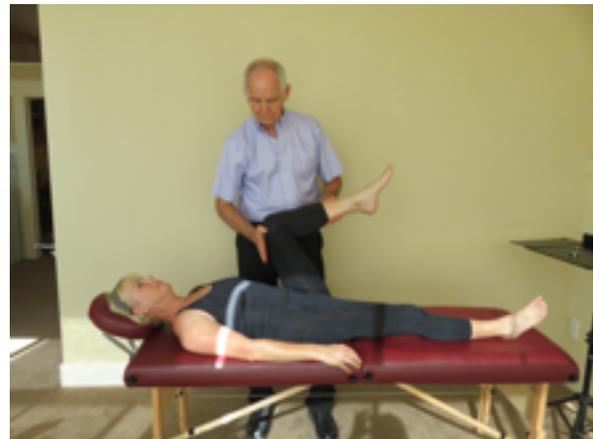


Anterior Deltoid test. The muscle locks strong.



The muscle is unable to lock.

assessment is called “motor testing” and is used to determine strength and endurance of the test muscle. It is specifically for assessing nerve damage or degrees of paralysis caused by diseases such as polio, or weakness of muscles postoperatively or after fractures, or muscle weakness associated with injury requiring exercises for rehabilitation. The muscle testing procedure I am referring to is for the purpose of achieving a muscle response reaction from the person’s nervous system. One should be able to resist and lock the muscle during the test when only a small amount force is applied. If the subject can do it successfully, and repeat the process several times in a row, it is because her central nervous system is really well connected to the muscle. I like to explain this to the person being tested so she can appreciate what the locking response is all about, which will give her a basis of comparison when she experiences a weak response during the examination. The correct procedure needs to be practiced until the tester learns to work in sync with the person being tested. The tester asks the subject to gradually resist as force is applied until the sensation of locking the muscle against the tester’s hand is perceived. There should be very little travel by the limb if the procedure is done correctly. The tester and the patient work together to the point of muscle lock. The test can be repeated over and over without exhausting the patient because you are only trying to determine, and I repeat, determine her ability to lock the muscle and not overall strength. Both examiner and the patient induce the action together to the point of lock. Generally, I perform the tests with the same force on elderly patients as I do on athletes. Again, it is not the strength of the muscle you are looking for, but rather the ability to lock the muscle in place. The person should not become exhausted from the testing. Actually, the ability to lock the muscle improves as you proceed. Always make sure the muscle you are testing is in the optimal position. The rectus femoris should be tested at 90 degrees or just over 90 degrees to the body if the person is very strong. This makes sure you are testing only the centre portion of the quadriceps muscle. Many people will try to recruit other muscles to assist with the test. When testing the rectus femoris the person may try to bring the knee towards the chest to activate the psoas muscle, or raise the head off



Note the head rising during the muscle test. This is an attempt to use abdominals to assist the weak rectus femoris. Drawing the knee towards the chest <90 degrees is an attempt to activate the Psoas.

the couch to engage the abdominal muscles. These are all signs the subject is unable to lock the rectus femoris. At this point I usually inform the person what she is doing and suggest she just give in to the inability to lock the muscle.

Always have the person gap their lips slightly so her teeth are not touching. Many, many people bite down when they are being muscle tested. This is a very common finding that can totally confuse you when you are scanning for joint and muscle issues. You will not be able to find where the faults exist if they are in the habit of clenching their teeth every time they exert themselves.



Insure the mouth is relaxed and teeth are slightly apart when testing.

When muscle testing watch out for teeth clenching.

You can test this by first having the person keep her teeth apart and find a compromised joint which weakens the test muscle. Next, have her bite down and repeat the muscle test. Virtually every time, biting down cancels the weakness. Biting down seems to override the neurological disconnection temporarily. It is my opinion that clenching becomes a habit for those who have chronic pelvic, spinal and cranial imbalances, causing them to need

treatments on a frequent basis. The subconscious attempt at reconnection means they bite down during the day and when asleep. This in turn sets up TMJ, cranial and cervical spine imbalances, and trigger point formation in associated muscles. Chronic clenching results is neurological confusion and spinal joint subluxations. Biting down during the test is another form of recruitment as described above.

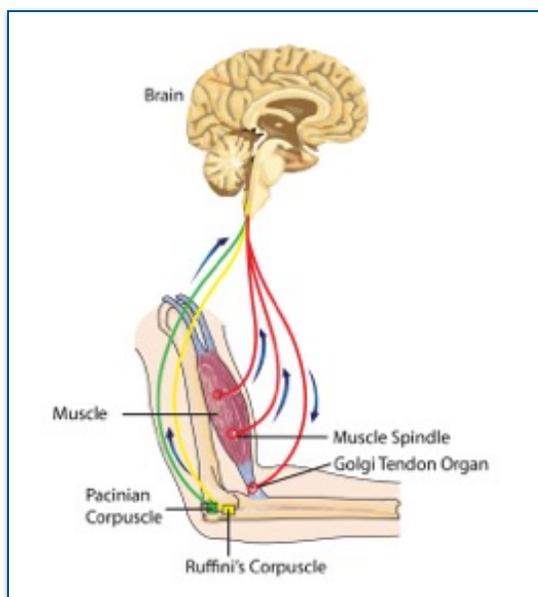
In this deltoid test the person is trying to lift her right shoulder while at the same time is tilting her right ear towards the test muscle. Note also that the arm is not horizontal but raised upwards. This is a sign of recruitment of neck muscles because the subject knows the deltoid feels weak. Again, if the muscle tests normally at first and the person recruits during the examination, this means she trying to overcome the weakness response. I recommend she give into the inability to lock and submit to the weakness.



Muscle testing assesses the function of the receptors I described earlier. It is a form of neurofeedback. Receptors have a direct connection to the central nervous system as they provide information about the muscle. Sensory receptors detect changes in the length of the muscle. They are part of the monitoring system of the brain to ensure all muscles are working in sync. This is important because you can't have the biceps muscle flexing the elbow at the same time as its antagonist muscle, the triceps, is trying to extend the elbow. All these sensors are directly activated during the muscle testing procedure.

Dr. David Walther describes the art and science of muscle testing and says "...the muscle is required to adapt to the changing pressure of the examiner's force. This requires effective function of the gamma system adjusting the neuromuscular spindle cell, and the proper interpretation of its afferent supply by the central nervous system."⁴ In other words, the quality of information the brain receives from the sensor cells will determine how the brain allows the muscle to respond to the test. If there is good communication the muscle will test well. If there is faulty information coming from any of the sensor cells in the muscle being tested, it will not lock. This is a simplistic explanation as there are many factors that can influence the test. For now, you should just get used to what the locking of a muscle feels like as opposed to the spongy feel of a poor response. Be aware that the muscle and tendon sensors are responsible for sending information to the brain of the person being tested when the examiner changes the amount of pressure during the test. If the patient is able to respond accordingly with equal pressure to resist, there will be no movement of the limb as it locks against the examiner's hand.

The Neurological Mechanisms Behind Muscle Testing



Muscle testing is a way of assessing how well Muscle Spindle Cells and Golgi Tendon Organs are functioning.

In this section I will be reviewing the sensor cells introduced in the last section and explain how they respond during a muscle test. Muscles contract and relax to maintain a balanced tone because of two kinds of receptors in the muscles and tendons. **Muscle spindle cells** are nerve receptors within the belly of each muscle which measure contraction of the muscle. **Golgi tendon organs** are nerve receptors in the tendons of the muscle which measure tension. When a muscle is being tested, the spindle cells note the amount of force being applied and send this information to the brain, which immediately responds by sending back the appropriate amount of nerve response to make the muscle contract accordingly. One could say the muscle spindle cells excite the muscle to react. Consequently, dysfunctional muscle spindle cells can create a problem in the joints controlled by those

muscles when they stop relaying information to the brain correctly. When muscles function poorly, the joints they support are easily strained. In a later section you will learn how to test for what I call a “disconnected muscle” using the quantum devices and then reconnect the muscle using a simple procedure.

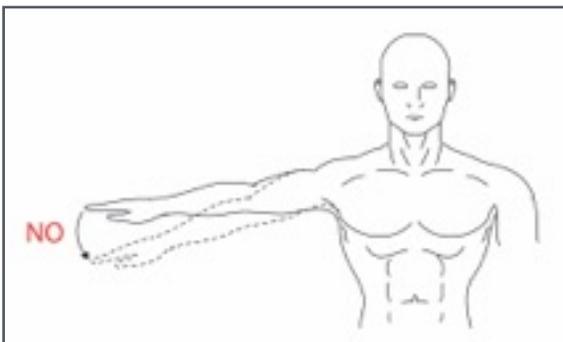
Summary: Muscle Testing Basics

The correct muscle testing technique will give you the best results. When you begin the test, the person should be able to lock the muscle in place against your force. If the muscle drifts downwards it is weak because she cannot lock it, or you have pressed down too quickly catching her unaware. As you practice muscle testing you will begin to perceive the difference between a muscle that locks in place and one that drifts or feels spongy.



When tested correctly, the muscle should repeatedly lock unless it is inherently weak. Using a normal test muscle, the arm will not move downwards.

Do not hold your breath, or clench your own teeth when testing. If you have a tendency to tense up when you muscle test, breath out calmly through your nose during the test. Remain totally objective when muscle testing.



If you press down quickly and catch the person unaware, the arm will move downwards and appear to be weak. Always initiate the test slowly and allow the subject to resist.



If you press down slowly as the person attempts to resist but can't, the arm will drift and feel spongy. This is a sign her nervous system is unable to respond by locking the muscle.

The Strange Nature of QAT Devices

Quantum Alignment Technique is the result of research into the effects of devices infused by Vital Force Technology and Amized Fusion Technology on the human nervous system. The human body becomes the instrument of diagnosis when it comes in contact with the QAT devices. The subtle energy resonance from the QAT devices, along with muscle testing, can be used to ask questions of the nervous system. Also, because of the nature of the QAT devices, when used in combination, they reveal even deeper findings. The next section will help you to understand how quantum physics evolved in order to explain the science behind the QAT devices. I have tried to keep the physics simple and it is by no means a comprehensive history of physics. The explanation below is presented to help you see that science as we know it is not absolute. Rather, there appears to be more knowledge yet to be revealed than we can even imagine. Because of this we need to weigh the information presented without making a judgement. I say this because the QAT instruments manifest very strange properties. When I showed a couple physicists this phenomenon, they were amazed. They then told me I was making it happen with my mind! I assured them I don't have a supernatural power. I then demonstrated how they too could do the testing if they follow the procedure. Now they understand. Fortunately, you don't have to blindly believe what I tell you. The past 100 years of quantum physics have revealed that scientists already noted the strange observations I found using the QAT devices. The section following is a brief explanation, in simple terms, of the basic physics involved. After that, I have included a slightly deeper explanation for those who are interested. It is called, "A Really Incomplete Introduction to Quantum Physics", because the study is vast and this section does not even come close to doing it justice. There are many really excellent books that will help you to expand your knowledge of Quantum Physics which I have listed in the "Recommended Reading" section. My goal here is to provide you with enough information to make QAT a little more credible. So, read on and learn a little about the history of physics so you can better appreciate the strange findings when using QAT devices.

A Brief History of Quantum Physics

They are not magnets. I can't tell you how many people have concluded the QAT instruments must be magnets. They think it is some form of magnetic therapy. Most people know about magnets and that they have positive and negative poles, they attract or repel each other and are surrounded by a magnetic field. QAT discs are not magnetic at all. They don't have positive and negative poles and they won't stick to magnetic material. They are engineered by physicists in such a way that the atoms that form them have been modified by either of two processes, Amized Fusion Technology or Vital Force Technology. After the infusion process, the discs interact with the nervous system in a remarkable way. The physics behind this is on the quantum level. Theoretically, the infusion process changes the way the neutrons

and protons behave with respect to one another within the nucleus of the atoms forming the material used to make the disc or wand. The process somehow causes the instrument to react differently, possibly with a greater concentration of subtle energy. If you read further, I have attempted to explain how scientists stumbled upon a strange phenomenon associated with quantum physics. If you are anything like me, you will want a rational explanation for how the instruments work. Even though I don't know every detail behind the physics, there is science to support their function.

As far back as the 6th Century BC, Aristotle and others wondered a great deal about the nature of how things worked. They didn't have scientific equipment so they reasoned intuitively from their observations, and consequently conclusions were drawn which formed their knowledge base. Aristotle's opinions, along with others, formed the basis of early scientific exploration. Centuries later this knowledge merged with the spiritual belief systems of the day, so much so that the Roman Catholic Church absorbed Aristotelian science into their interpretation of the Bible. The church became the protector of scientific understanding because it was now closely tied to their religious dogma. The merging of intuitive science and religion was enforced until the 15th Century when some brave scientists challenged the status quo and said things like, "the earth is not actually the centre of the universe." This statement opposed the enforced Biblical world view at the time. There was tremendous persecution by the church of scientific heretics who dared to suggest there were other explanations for how the world worked even though their ideas were not actually in opposition to Biblical truths. Eventually many forward-thinking scientists made breakthroughs in astronomy and physics by using scientific method and putting aside the restraints of church dogma. Sir Isaac Newton was famous for citing how the physical forces of this world act, and his discoveries and formulae became the foundations for modern day physics and astronomy. Physicists pretty much thought they had figured out the mechanisms involved in the natural world until the turn of the 20th Century, when the likes of Einstein and Bohr started to get ideas that challenged the constraints of Newtonian physics. They introduced us to the quantum world. At the time it was a theoretical world too small to investigate with scientific instruments, but they presumed it had to exist. They, and others, started coming up with theories and began experimenting with atoms, electrons and photons which they said were the building blocks of everything we call matter. They also said that those quantum building blocks do not behave according to Newton's Laws. This pushed physics into a new realm. Mathematically they could make assumptions about the behaviour of the quantum particles, however the characteristics of their behaviour were just plain weird. They knew that particles like electrons existed, but they couldn't measure them accurately, because the act of measuring them affected them so much the scientists were uncertain about the results. This led them to conclude the particles they called electrons and photons weren't really particles at all. They behaved like they were waves. If an electron wavered about, they could never be certain where the particle aspect of it was, so it couldn't be measured. It was a bit like trying to catch a fly; each time you move your hand towards it the fly moves to a different position. In one experiment electrons were

emitted as particles but when measured they displayed all the characteristics of waves. This was very confusing indeed. But it didn't stop there. Around the same time the famous physicist Bohr came up with the concept called "separability". He theorized that if any particles, either electrons or photons, join together in any way, they never truly become separate again. But Einstein didn't entirely agree, describing the concept as "spooky." This phenomenon was proven mathematically in the 1960's by Bell and proved experimentally by Aspect in the 1980's. Physicist Alain Aspect divided a photon in two using a laser and found he got twin photons. Even if the twins were physically apart, and each in a separate room, whatever you do to one twin immediately affected the other. Even more puzzling was that the effect was so rapid it was found to be instantaneous. The photons were entangled. This would have been a problem for Einstein. He believed no reaction could take place faster than the speed of light, but he was wrong.

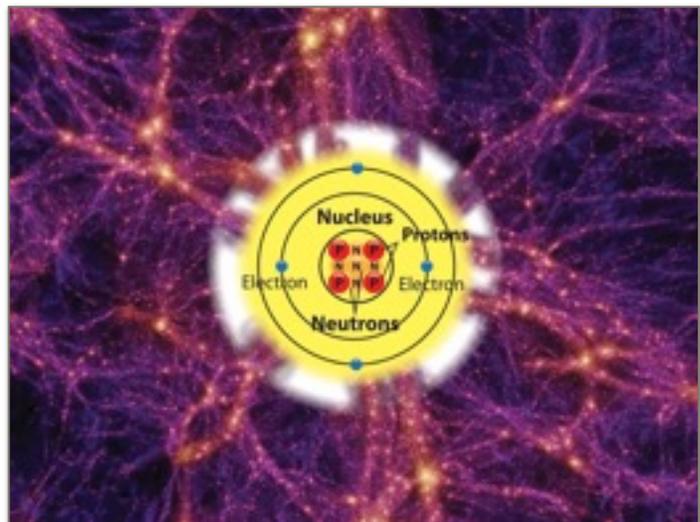
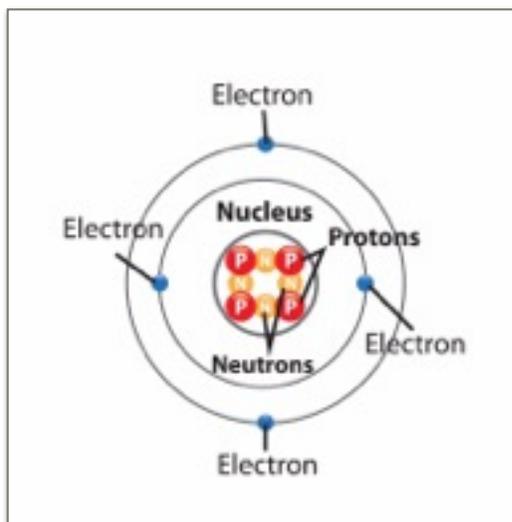
It is important to know a little about entanglement because that is what happens when two or more QAT devices are allowed to touch for a 24-hour period. The QAT method uses entanglement in the diagnosis and treatment procedure. At this present time in history, scientists are fully aware of entanglement being involved in lots of processes in nature. Quantum entanglement is operating in plant photosynthesis. It is present in the way birds navigate north and south and in our ability to smell a flower. Inside you the enzymes involved in the functions within your cells make use of this phenomenon. They disappear in one part of the cell only to reappear in another. This strange action known as "quantum tunnelling," is, in theory, related to entanglement. What Einstein called "spooky science at a distance", just happens to be how nature operates. Scientists are presently running controlled experiments in an attempt to harness the instantaneous effects of entanglement for computer technology and telecommunications. They have already completed experiments which demonstrated instantaneous changes in connected particles from the earth to satellites.^{5,6}

To summarize, the history of the revelations of how things work in the physical world can be broken down into four eras or paradigms of thinking, and the 4th may be the most directly relevant to QAT devices:

- 1) **Aristotelian Intuitive Physics: 6 BC to the 15th Century**
- 2) **Newtonian Physics: 15th Century to the early 20th Century**
- 3) **The Quantum Physics: From the early 20th century to the present.**
- 4) **Subtle Energy: From before 2500 BC to the present.**

The Power Behind Quantum Devices

It is really important to have some understanding of Subtle Energy. It is also known as “Zero Point Energy”, “The Field” and “Dark Energy”. Because astronomers know the universe is expanding at a rate of 75 km per second, they assume it takes a lot of energy for that to happen. The energy must be coming from somewhere. All matter is made up of atoms and each atom is orbited by electrons. The innumerable atoms that form our bodies have electrons revolving around them. Those electrons can't just fly in and out and around our atoms unless something provides the energy. We assume that everything is empowered by Subtle Energy. It is pretty mysterious. An acupuncturist refers to it as “Chi”



A single atom cannot function on its own. In theory, it is empowered by Subtle Energy.

and a practitioner of Ayurvedic medicine calls it “Prana”. There are many names for it. Whatever you choose to call it, the AFT and VFT infusion processes seems to increase the connection to this form of energy. It is also the energy behind what we know as “Electromagnetic Energy”. Not only that, it is the energy behind what holds together the atoms that make the machines we use to measure Electromagnetic Energy. Subtle Energy is everywhere and if we could harness it, we could have free energy - in theory. I will be discussing Subtle Energy in more detail after the next section, which is an expanded version of the history of physics. I think it will help you to gain a deeper understanding of Subtle Energy and how quantum instruments work. Otherwise, proceed to the section [How Do Electrons Maintain Their Orbits Around the Nucleus?](#)

A Really Incomplete Introduction to Quantum Physics

Quantum is Latin for “amount” but in modern terms, it refers to the smallest possible unit of energy or matter. In physics it refers to the very small particles that make up the universe. For example, you can take a teaspoon of salt and count the number of grains. Now take just one of the grains and pulverize it. With special equipment you can exam the quantum-sized particles that make up the grain of salt. In fact, there is a whole world to discover amidst the quantum particles that make up a grain of salt - a world so small and complex that top physicists spend their lives trying to determine the nature of those quantum elements. The evolution of Quantum Physics is credited to forward-thinking scientists who, in the face of criticism, dared to point out that everything we see, what we call matter, is made up of many quantum particles. Quantum-sized particles, like electrons, were just beginning to be understood when Einstein concluded that light itself was made up of electromagnetic energy particles which he called “corpuscles”, later named “photons” by Gilbert N Lewis. He then found out that photons also behave with wave-like characteristics. But how can particles behave like waves and waves like particles? A physicist will say they are particles and waves at the same time and this can be proven mathematically, but they really don’t know how this is possible. One thing for sure, it just didn’t make sense alongside the standard laws of physics, which heavily governed their research. This enigma arising at the beginning of the 20th Century, was really challenging for those entrenched in classical physics which, until this time, was used to explain almost everything in a mechanistic, ordered and predicable fashion. If photons of light are likened to balls bouncing off things, can they also be waves and have frequency variations? Enter Max Planck, credited with being the father of Quantum Physics. His new formula, Planck’s Constant, suggested the quantum world was not as simple and predictable as standard physics led us to believe. His formula changed the rationale for the study of the smaller things that make up our world and launched scientists into the discovery of the strange properties of Quantum Physics and Quantum Mechanics.

Before we jump into how quantum instruments work, let's examine the history of the laws of physics and see how they were developed. Don't worry, you don't need to understand physics to appreciate the history. The history of physics is interesting if for no other reason but to teach us there are limitless possibilities and mysteries behind how our world works. It also teaches us the lesson that because you can't prove something, it doesn't mean it isn't so. At this point in time, the way a quantum instrument interacts with our body is little understood. There are lots of theories but no scientific proof - at least none that most learned physicists would accept. Anecdotal stories and testimonies of how these devices help people will not convince scientists or those in the medical profession. I could tell you of a little boy who had trouble controlling the movement of his eyes from the age of 3 to 11. He had a severe bump on

his head at age 3 and his eye movements were affected. No amount of specialist investigation or exercises corrected this issue but when a quantum instrument was placed in just the right place on his skull and ankle joint, his eye function instantly became normal and has remained so. I could tell you of an elderly patient who had been extremely constipated and very frail for a considerable length of time. A couple of well-meaning acquaintances visited her and twirled a half dozen quantum instruments over her entire body and the next morning everything worked and has remained working to this day. A few years ago I would have balked at these and other stories. I don't know exactly how these people got well, they just did. Does it mean the same treatment will work on other people with the same conditions? Possibly not. All it means is that for the people in question, their central nervous system, their electrical field or their autonomic nervous system or all of the above, or something else responded favourably and immediately after the use of the instruments.

Sometimes scientific research emerges from accidental findings. You may recall the story of Alexander Fleming who discovered Penicillium when he observed the mould growing on one of his staphylococci colonies seemed to limit the spread of the bacteria. He then continued his research to determine its repeatability. Something about the mould stopped the bacteria. This was the basis of the first antibiotic. Fleming was noted for his brilliant research, and also his untidy laboratory, but it was the later that contributed to his life saving discovery. The results obtained from experimenting with quantum instruments may not be as world changing as the discovery of antibiotics but the investigation of how they work on the nervous system has to start somewhere. Researchers and medical professionals want repeatable results, double blind trials and a scientific rationale. Using the "scientific method" one should get the same result in another laboratory if all things are equal. I would like to see the same kind of research carried out on these instruments. I heartily agree with the discipline required for accurate research as long as it does not become a restriction to forward thinking. Some discoveries are by accident while others are through reasoning. However, it was the audacity of certain physicists who said "what if", which opened the doorway to the quantum world. That kind of thinking allowed scientists to explore a world that is not predictable and ordered. We may not know exactly how these instruments work for many years but let's keep an open mind until we do. Like those heroes of quantum physics who dared to speculate beyond that which they could see and feel, we too need to look outside the box for answers.

History shows us the consequence of the closed mind. In the 19th Century, hospital physicians could have reduced the mortality rate due to infection if they had simply washed their hands between patients. In 1847 the Hungarian physician Ignaz Semmelwies theorized that somehow disease is spread from patient to patient by the examining doctor. He suggested hand washing. The spread of disease decreased from 30 percent to only 1 percent when physicians washed their hands after examining patients. The results were clear to Semmelwies. His colleagues however, refused to believe his yet unproven thesis because his theory could not yet be proven scientifically. Because the technology was not yet available

no one had ever seen a germ. His theory that some organism was being transferred by the doctors from patient to patient was rejected by the medical community of the time and they continued with their old habits. The disease rates went back up, and he was ridiculed and left the profession in disgrace. It was not until Louis Pasteur revealed the germ theory and Lister employed the antiseptic method that Semmelwies was accepted as a pioneer. But how many lives were lost in the meantime?

In my experience the correct use of quantum instruments has the same neurological effect as a chiropractic manipulation. Because we are in the early stages of research into quantum instruments, this statement may seem incredible. As you read further I hope you will better appreciate the rationale behind this claim. Before we get to that information let's look at how scientific thinking has evolved over the ages. In my opinion this is important because we can learn a lesson or two from history. And by the way, this is a pretty incomplete study but it may help you to understand that what we "believe to be true" can prevent us from finding the real truth.

The history of the revelations of how things work in the physical world can be broken down into four eras or paradigms of thinking:

- **Aristotelian Intuitive Physics: From 6 BC to 15th Century.**
- **Newtonian Physics: The 15th Century to the early 20th Century.**
- **The Quantum Physics: From the early 20th Century to the present.**
- **Subtle Energy: Before 2500 BC to the present.**

We are going to quickly examine how attachment to traditional dogma blocked centuries of potential scientific advancement. For example, we all know the world is not flat. Indeed, many people were taught that Columbus was a very brave explorer because in 1492 he proved the world was not flat by sailing to the New World despite the warnings he would fall off the edge of the earth or be eaten by sea monsters. This tradition, according to the historian Jeffery Russell, arose from a number of 19th Century historical fictions, including the swashbuckling adventure: *A History of the Life and Voyages of Christopher Columbus*, by Washington Irving.⁷ In actual fact, the concept that the earth has an elliptical shape dates back to ancient Greece in the 5th and 6th Centuries BC.⁸ By the time of Columbus, hardly anyone thought the earth was flat. Dogmas have a habit of sticking around. Curiously, despite the ancient Greek civilization believing the earth was a sphere, according to Russell, the flat earth theory was revived in the 1870's because of the writings of other historians including John Draper and Andrew White.⁷ It seems people believe what they choose to believe in order to maintain their doctrines whether they are scientifically right or wrong.

The principles of physics and the laws of the universe have been a source of wonderment since the time of Aristotle. His writings were re-discovered in the 13th Century and the authorities of the day considered them to be wisdom from a golden age. But not everything from the so-called golden age was correct. Aristotle's scientific method was his intuition. Aristotle *believed intuitively* the earth was the cosmic centre of all things and used the example of an object falling to the ground as the scientific proof to support his intuition. He said the object was simply seeking its cosmic centre - the earth. In further support of his theory he maintained that the heavier the object, the greater its desire to fall faster to the earth. The celestial bodies in the sky too were seeking their cosmic centre, the earth. The most alarming reason these concepts were maintained is because they were *intuitively* determined by Aristotle. In that day and age nothing was considered intellectually higher than information that was gained using one's thoughts and ideas. Scientific testing as we know it was never considered. Concepts perceived intuitively were considered superior, although participating in reasoning and discussion was welcomed to help further understanding. In general, Aristotle's failings were largely due to the absence of concepts like mass, velocity, force and temperature. He may have discussed the concept of speed and temperature, but he had no quantitative understanding of them due to a lack of instrumentation. Yet the Aristotelian dogma that the earth was the centre of everything in the universe was maintained into the Middle Ages under the powerful dictates of the Roman Catholic Church. It was substantiated by the writings of Thomas Aquinas who successfully merged Aristotle's conclusions with spirituality. Earth was the place to which things fell, hence the fall of man could be understood using this logic. In his mind the celestial realm and heavenly bodies were created by God to encircle the earth which is their centre. And that which ultimately falls spiritually, like the devil, will reside beneath the earth which is the lowest point of the universe, in a place called Hades or Hell. Eventually scientists would find this reasoning a stumbling block.

In the 2nd Century AD Ptolemy mathematically described heavenly motions so well that navigation and calendars were based on his model. Astronomy birthed astrology as the sky became a portent for the lives of men. However, to maintain the astrological thesis of the time, the theory of the orbit of the planets in relation to the earth was modified accordingly. To support the concept of the earth being the stationary centre, it meant the planets had to move in complicated looping circles within circles coined "epicycles". So complicated was this concept that one king reputedly remarked, "if the Lord God Almighty had consulted me before embarking on this creation I would have recommended something simpler." But henceforth this combination of Aristotle's physics and Ptolemy's astronomy became part of religious doctrine which was enforced by the "Holy Inquisition".

So there you have it, more than 1800 years of civilization guided by an intuitively gained concept that although much discussed, was blended with religion, and was rigorously policed by those in control of the spiritual well-being of the populace. In the 1540's Copernicus stated the earth was not the centre, rather the earth rotated around the sun. Those supporting this rationale were faced with severe persecution from the church which said the Copernican system was at odds with the Bible. He recanted

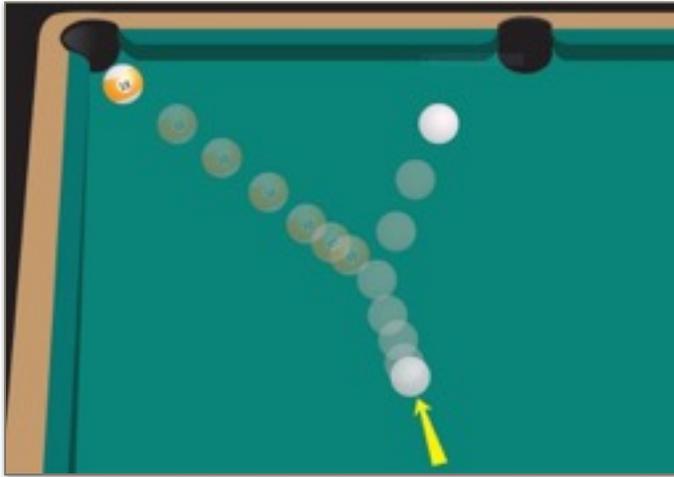
his theory by stating it was mathematical reasoning only. Not too long after, Johannes Kepler said the planets made elliptical paths with the sun at the centre. In the late 1500's Galileo also stuck his neck out and proclaimed the earth rotated around the sun and the earth was not the centre of all things after all. He was found guilty of heresy by the Holy Inquisition and ended his life under house arrest. His contemporary Giordano Bruno, who postulated the same conclusions, did not fare so well and was burned at the stake.

Galileo did not agree with Aristotle's conclusion that every object found its earthly centre, but informed the followers of Aristotle's brand of physics that when a stone block stopped sliding down a ramp it was due to friction and not because it found its earthly centre. To disprove the earthly centre dogma, he went so far as to drop objects of vastly different weights off the Tower of Pisa to prove they fell at the same rate. Consequently, scientific method was birthed and within a few decades many believed it was better than knowledge gained from intuition despite the dictates of those who ruled over dogma.

I suppose we are all at risk of being ruled by dogma and traditions. There is a cute story of three generations sitting at the meal table at the granddaughter's home. She took the two portions of ham out of the oven and placed them on the table. While carving, she just happened to ask her mother why "we" always cooked the ham in two halves and never whole. Her mother said, "I have always done it that way because that's how my mom did it." So the granddaughter turned to her grandmother and asked why the family always cooked a ham in two portions. The grandmother replied, "I don't know why you two cook it that way but I had no choice because my oven was too small to fit a whole ham." Is there a moral of this story? Sometimes our traditions get in the way of logic. Sometimes we have to unlearn things in order to move on.

Not long after Galileo dared to challenge the belief system of the day for the betterment of science, Isaac Newton came up with the universal laws of motion. This resulted in a rational understanding of how things work. These laws had such a powerful effect on physics they became the fundamentals laws governing physics research. They moved past the influence of Aristotelian intuition and deduction, as well as years of Roman church infused dogma, and established the basis for scientific method. Newtonian laws became the foundation for understanding how the universe operates, but as we shall see shortly, these rigid principles were challenged by theories about the workings of the quantum realm.

Standard or Newtonian physics is the measurement of what is visible in the natural world. Newtonian physics is analogous to clockwork. One gear turns another and the outcome can therefore be calculated.



Newtonian physics allows us to measure and determine the force and direction needed to pot the pool ball.

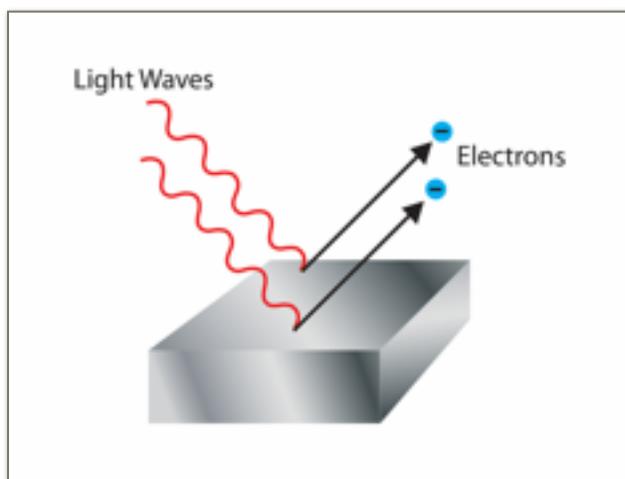
To simplify this concept, imagine being able to mathematically set the speed and direction of a cue ball and release it for the purpose of knocking a ball on the table into a specific pocket. The angle and velocity required can be calculated and the reaction can be predetermined based on the physical laws pointed out by Newton. Generations of mathematicians and physicists made Newtonian physics the base standard for figuring out how everything works in the world. For a time, physicists had no problem accepting the miniature quantum world of atomic particles as long as the mechanistic laws of Newtonian physics could be used to make measurements.

But suddenly Newtonian principles became insufficient when observing the quantum world. Their research became stuck because the old methods left no room for mysteries still to be understood and because certain physicists were indoctrinated with this narrow rationale, they held back scientific discoveries. Einstein argued with Bohr about the concept of quantum entanglement, which we will be discussing shortly, along with its application using quantum devices. Einstein based part of his research on the fact that the speed of light was the fastest anything could travel. Recent research on quantum entanglement has shown us he was wrong. Isaac Newton may well have been horrified if he knew his future colleagues limited their research to his basic tenants. Newton, the father of classical physics, may not have hamstrung himself by his own laws but may have looked deeper if he had lived in the time of Einstein and Bohr. In a later memoir, Newton wrote:

“I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the sea-shore, and diverting myself in now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me.”

When you get into the quantum world all is not as it seems. For example, let’s replace pool balls in the previous analogy with atoms. Everything in the world is made up of atoms interacting with everything else made up of atoms. Because quantum physics examines the actions of particles and waves that are not entirely visible to human eye sight, their behaviour can only be measured and analyzed by sensitive instruments. And when they can’t be measured, their actions have to be predicted using mathematical

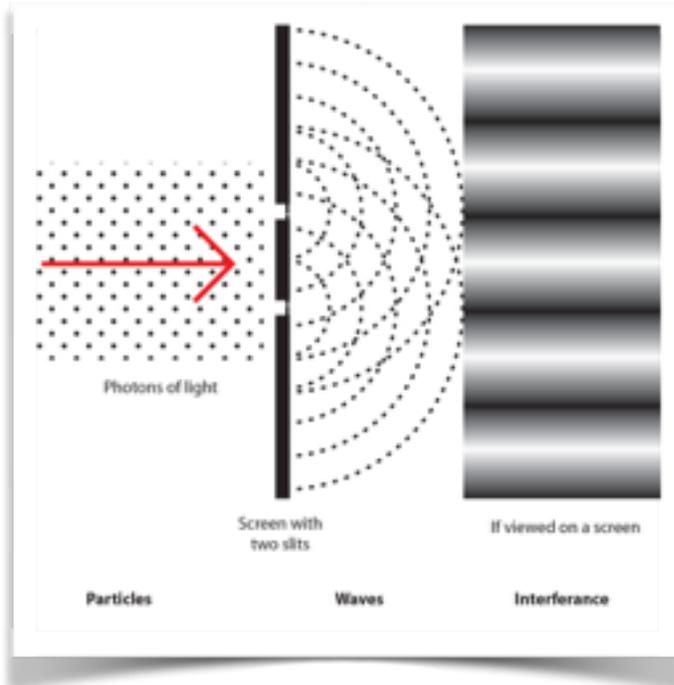
calculations. Using the classical physics rationale, you can calculate the interaction of every measurable atom with another, and predict an outcome. Therefore, it is conceivable that if one can mathematically work out the future actions and reactions of every atom, you can predict the future. At least, in theory, this is mathematically possible. Or is it? Everything chemical, biological or even geological is the physical interaction of atoms in a mechanistic manner. After all, on a small scale, the reaction when you combine two chemicals is predictable on the atomic level. A chemist can calculate the future interaction between the chemicals he combines. Even so, Newtonian mechanistic reasoning and measuring, although highly useful for most things, gets challenged when it comes to certain aspects of the quantum world. Using mathematical equations, physicists began to speculate what was going on in the quantum world. With the advent of research into the photoelectric effect, they discovered when you shine a light on a piece of metal, the metal emits electrons. Classical physics easily explains how hitting or grinding metal can distort it and cause fragments of the metal to fly off. The photoelectric effect is different. Our senses don't allow us to confirm that when photons of light shine on metal, electrons are released. There is an interaction taking place that is significant but it is not as observable as a pool ball bouncing off another pool ball. With instrumentation, scientists determined that even the slightest bit of light caused the emission of electrons from metal. Strangely, it had nothing to do with the intensity of light, rather, it was the wavelength of light that mattered. So much for the Newtonian law stating "every action has an equal and opposite reaction." In this case how hard the light hit the metal had nothing to do with the number of electrons it released. This was a real challenge to those constrained by the rules governing Classical physics. It turns out metal has a pool of electrons which it is willing to give up when light shines on it. However, the closer you get to the "tune" or frequency of light required, the greater the number



An illustration of light waves causing electrons to be released from metal.

of electrons released. This is called "threshold frequency". Anything above or below the frequency required for the particular metal just won't work. Recognizing this dilemma and entrenched in Newtonian reasoning, Einstein postulated that light is made up of particles called "photons", and although they have wave-like properties, they are still absorbed by and can affect the electrons in the metal. In the same era Compton found that when photons of light bounced off metal the wave frequency of the light changes. The frequency of an ocean wave remains the same even when it is deflected off a sea wall but this is not the case with waves of light. Light wavelength frequencies change when deflected.

This prompted Compton to postulate photons must indeed be particles. So which is it? Does light behave as a wave or a particle or both?



The Double Slit Experiment. Particles behave with wave-like characteristics after they pass through the two slits and then the waves interfere with each other.

A fellow scientist at that time, Louis de Broglie, proposed the possibility that if waves have particle-like aspects then particles of matter must also have wave-like characteristics. This prompted scientists to beam photons through small slits in a piece of metal. Rather than travelling straight through the slits to be projected on the other side, the photons interfered with each other with wave-like characteristics. They formed an interference pattern. In other words, they behaved just like waves of water coming together in a pond. This was a turning point. Everyone had to admit that photons and electrons, and any other particle for that matter, had the capacity to behave like individual particles in one instance and waves in another.

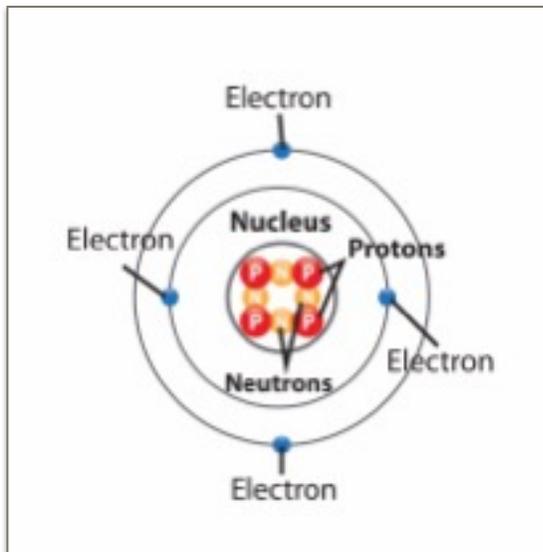
They had dual characteristics - particles exhibit wave-like properties and waves exhibit particle-like properties. So, you can see from this finding, that physicists had to amend their age-old opinions of how particles behave. Things are not as mechanistic as they once thought. This was very confusing indeed. How can waves and particles have interchangeable properties? How could they get past the uncertainty of what was going on in the quantum world and still have any degree of success in their future research? After all, the governing assumption was that everything was mechanistic and therefore quantifiable. It is one thing to pin down a particle and measure it, but if that particle also behaves like a wave, which by its very nature can't be pinned down, how could the position of a "waving particle" be measured accurately? If a particle is standing still it can be measured, but if the particle is moving up and down in a wave-like pattern as well, its position is uncertain.

Until this time, physicists were perplexed when dealing with this uncertainty. In 1927 Werner Heisenberg presented a solution which is now known as the "Uncertainty Principle". His equations proposed a way to measure a particle even in its wave-like state. Indeed, this breakthrough led to another conundrum. It meant that when you attempt to measure any particle you actually change its position and nature.

Heisenberg proved that the act of measuring quantum items like electrons and photons, actually influenced them, thus changing the calculation. Actually, the very act of looking, results in an exchange of photons of light between our eyes and the object, causing it to change from its original state. The energy of the particle being measured is modified by the energy used in the act of measuring. Who would have thought that just looking at an object could change it on a quantum level? This revelation was the break physicists needed. Strangely enough, the Uncertainty Principle brought about a level of certainty to quantum mechanics. The formula became a variable which could now be incorporated in their equations. The use of this variable allowed researchers to justify saying “what if...” as they did their experiments. They were no longer constrained by rigid mechanistic principles, allowing them to look beyond what they could see, and enter a world of infinite possibilities. In other words, it’s OK to keep researching because one of the characteristics of quantum particles is that you cannot accurately determine the exact position of a particle anyway. Heisenberg’s formula allowed quantum research to continue because it allowed for the wave-like nature of particles to be factored in to future research.

What does this little bit of history have to do with Subtle Energy and ultimately how a quantum instruments work on the body? One of the conclusions drawn from the Heisenberg Uncertainty Principle is that every particle in the quantum field is moving and never comes to a complete rest. They spring in and out of existence and come and go as they please. The energy required to maintain the constant motion of subatomic particles has to come from somewhere. Hence the speculation that there must be a vast source of energy interacting with the atoms which form all matter. The number of atoms in each element determines how heavy it is. The periodic table is a list of the lightest elements, such as hydrogen, to much heavier elements like iron. It is essentially a table listing the number of atoms making up each element. When atoms from one element are combined with another they form molecules. For example, a molecule of water (H_2O), is formed from 2 atoms of hydrogen and 1 atom of oxygen. Various combinations of molecules form more complex molecules, which act as building blocks for all matter, even our cells. We have trillions of cells in our body and all of them are performing important functions. Think about how many atoms it must take to form the vast number of molecular combinations in our body. When you observe the atom in the picture below, note it has neutrally charged **neutrons** and positively charged **protons** forming the nucleus. Circling the nucleus are negatively charged **electrons**. The number of protons which are positively charged is matched by the number of negatively charged electrons of the atom. The number of electrons an atom has determines which element it belongs to on the periodic table. The very action of the electrons circling and flying in and out of existence around the atom requires a source of energy. That movement of electrons has to be sustained in some way. In an attempt to find out more about how this quantum world operates, the scientists at the CERN facility near Geneva, boost beams of particles to high energies before the beams are made to collide with each other and with stationary targets. This is done for the purpose of discovering the building blocks of the atom. They now know that protons and neutrons within the nucleus, are formed from even smaller particles, which were discovered as a result of these collisions.

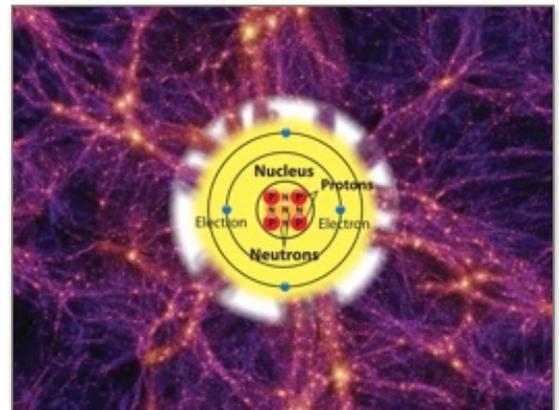
How Do Electrons Maintain Their Orbits Around the Nucleus?



An atom has electrons constantly whirling around the nucleus. Everything that we see is considered matter and made up of atoms. Atoms are made up of subatomic particles called electrons, protons and neutrons. Protons and neutrons are made up of quarks and so on.

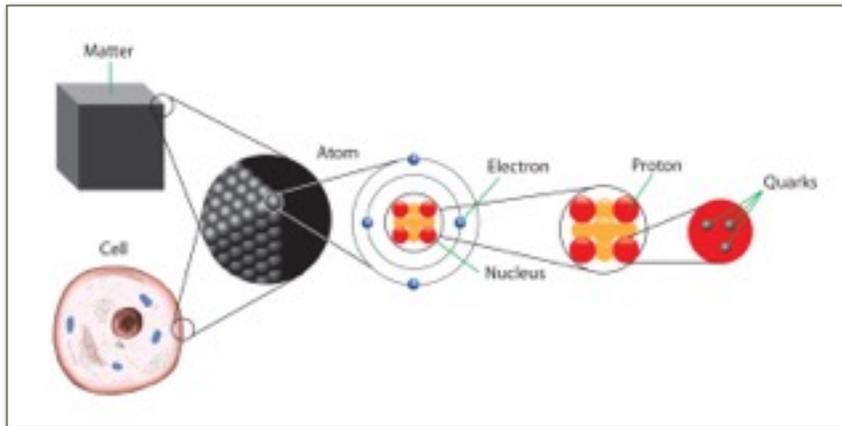
Where does the energy to sustain their orbits come from? Is there “something out there” that is providing the energy? How is the atom connected to this strange source of energy? If Subtle Energy is providing function to the cells that form our tissues, is it possible to harness or focus Subtle Energy to improve our health? Can scientists modify the atomic structure of a piece of metal or a ceramic disc or crystal in some way so it will interact with the vast source of Subtle Energy present in the universe? If so, what effect would this energy have on the human organism? The theory is that certain infused instruments connect us to Subtle Energy. I call this the “Resonance Theory”. It is not a fact, it is a theory. Scientists assume there is a vast source of energy “out there” which is resonating with everything we call matter. The question is whether or not quantum instruments tune us into this energy? Take, for

example, a one-inch square cube of metal. It is made of tightly packed atoms and is heavy in comparison to a one-inch cube of wood which is made up of loosely-packed atoms. If an object is really hard it is because its atoms are densely packed. A hard bullet easily passes through a half-inch piece of soft wood but is stopped by a piece of steel of the same thickness. The atoms making up both steel and wood are constantly moving and therefore energy is required in order to sustain this movement. Physicists assume the energy has to be coming from somewhere. Something has to be providing the energy to the atoms composing the steel and the wood. There are many names used to describe this possible source of energy. Some call it the “Zero Point Field”, some call it “Dark Energy” and others call it “Subtle Energy”. Call it what you like, but a name does not prove it exists. It is only a theory. It is still a mystery. Nevertheless, without this source of energy physicists believe the atoms within the steel would be unconstrained and the steel would fly apart. This mysterious energy source is keeping the steel and everything else in a state we call “normal”. To reiterate, atoms are the



Quantum Physics theory assumes dark energy also known as subtle energy is sustaining the function of atoms.

miniature building blocks of everything we refer to as matter. All those atoms are interacting with an unknown source of energy to maintain their integrity.

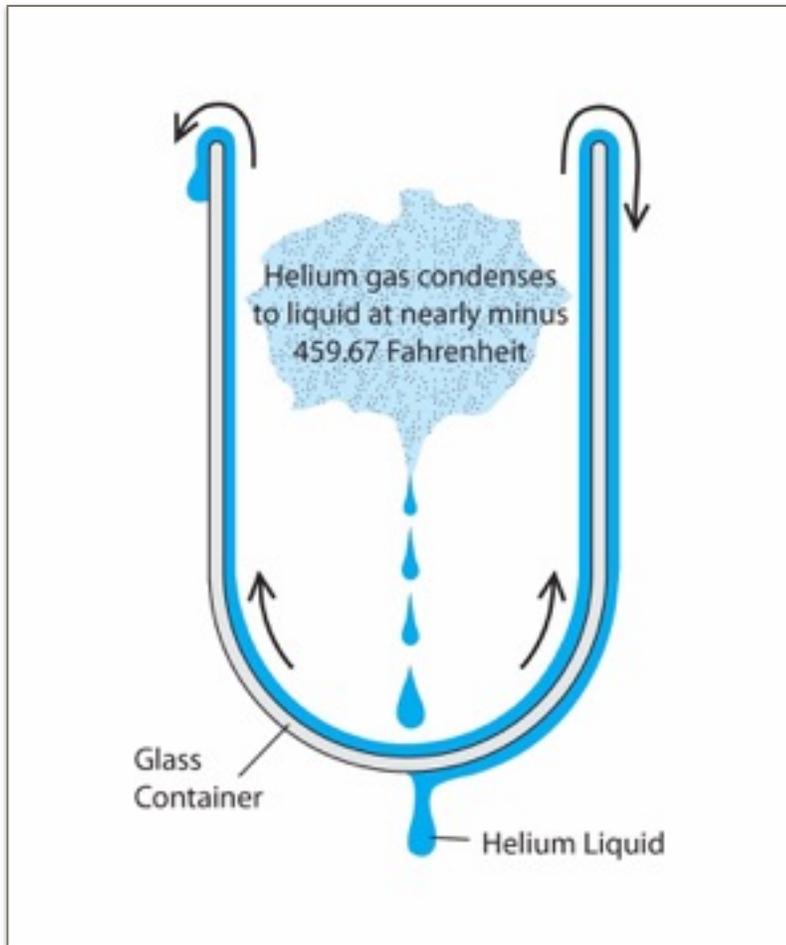


From Quarks to Atoms that make up all matter, including our cells.

Keep this in mind as we try to understand how quantum instruments works. Our cells are made of atoms. If there is something interfering with the atomic structure of our cells, will that make us sick? Will reconnecting or increasing our connection to this Subtle Energy improve our health? Do quantum instruments improve the connection between our cells and this unexplained energy source? If so, do they help to return our cell function

to normal on the quantum level? Of course we don't know any of this for sure, we can only speculate. One thing for certain is that testing and anecdotal reports suggest there is some beneficial influence on the body when quantum instruments are used. We are going to look into the effects of Subtle Energy on our cells, and nervous system in particular, later in this manual. But first, more about the nature of Subtle Energy. The interesting thing about this source of energy is that it still continues to exert an influence when matter is at nearly Absolute Zero. Absolute Zero is the lowest temperature possible. At this temperature atomic particles are so cold they hardly move. Scientists conducted research at low temperatures and from this concluded an energy-sustaining field exists. For example, when water is heated, the molecules become very active and the water boils. When chilled, water molecules become much less active and become solidified, ultimately turning to ice at 32 degrees Fahrenheit. But even at 32 degrees the atomic jiggling motion of the frozen molecules of water is still measurable. However, when something is frozen to absolute zero which is minus 459.67 Fahrenheit, in theory, atoms are at their lowest point of movement.

That is true for everything except helium. When frozen to nearly absolute zero, helium still remains a liquid. When most liquids are cooled, the slight attraction between the atoms in the fluid finally begins to overcome heat vibrations, and the particles settle into a regular order, namely a solid. Helium atoms are so light and weakly drawn to one another that even when ordinary atomic motions have quieted, the atoms jiggle with what is referred to as zero-point motion. Another strange occurrence is that supercooled helium liquid never stops moving. Instead, it climbs up the inside of the cup, runs over the edge and down the outside of the cup, and forms a drip on the bottom of the container. In this supercooled state, which is just slightly above the coldest state possible, it has the ability to move seemingly on its own.



Helium drops run up and over a glass container at nearly absolute zero.

way it interacts with helium. It may have lots of labels but no one really knows exactly the exact source of the energy.

So where is the helium getting the energy to make this strange movement? According to Heisenberg, energy particles can't be precisely measured because of their nature. They are always changing position, and using helium atoms as an example, the atomic particles never come to a complete rest even at absolute zero. We assume the energy interaction with the Zero Point field is the explanation for this phenomenon. Some call the source "Dark Energy" and others "Subtle Energy". Scientists have concluded this pool of energy influences all atoms to keep on jiggling. Others have referred to the movement of atoms as the "Sub-Atomic Tango". It takes two to tango and one of the partners in this strange vacuum may be the energy sustaining everything in the universe.

Whether you call it the "Zero Point Field", or "Dark Energy" or "Subtle Energy", it is resonating with all matter in the same

"There is a dynamic equilibrium in which the zero-point energy stabilizes the electron in a set ground-state orbit. It seems that the very stability of matter itself appears to depend on an underlying sea of electromagnetic zero-point energy."

The New Scientist July 1987, "Why Atoms Don't Collapse"

Dark Energy and Dark Matter

There is a very accepted term to describe the pool of energy available in the universe. It is called “Dark Energy” and along with Dark Matter they make up 96 percent of the universe as we know it. Because the universe is expanding continually, scientists believe there must be some form of energy involved in the process. This is still a mystery which may be why physicists refer to it as “Dark Energy”. We assume that 74 percent of the universe is made of Dark Energy and 22 percent is made of Dark Matter. According to Einstein, space is not empty and without some source of energy the universe could not continue to expand. Consequently, the very action of expansion of space creates even more energy. Naturally we humans want to tap into and harness this phenomenon for free energy. This concept brings about confusion because Dark Energy may not be something you can just tap into to provide electricity or an endless source of fuel. Rather, it is considered to be what is sustaining everything behind the scenes. Dark Energy is a form of energy that holds together the atoms forming petrochemicals so we can use them as a fuel. It is probably the force empowering electrons to become an electrical current. It is the energy source that sustains our cellular atoms in such a way that they are able to continue to bind to other atoms as they form the molecules that make up our cells and so on.

What about Dark Matter? This is important because scientists say it is a form of matter that cannot be seen. Everything we see out in the universe, like planets and stars, is referred to as matter, but scientists say there is invisible matter as well. Part of this conclusion is based upon the assumption the universe is 74 percent Dark Energy. If so, the rest should be matter. In reality, all the planets and stars in all the universes that scientists observe with instrumentation, represent only 4 percent of all matter. Therefore the remaining 22 percent is termed “Invisible Dark Matter”. At this point in history there are plenty of theories concerning Dark Matter but no absolute facts. The concept of Dark Energy and Dark Matter came about when astrophysicists observed the movement of galaxies. The universe is expanding by an estimated 75 km every second and that takes energy. They concluded the behaviour of galaxies may only be explained by the effects of massive gravitational fields. There are areas in space which exert an immense gravitational influence on the formation and shape of galaxies, yet when studied appear to be empty space. This is one of the reasons it is called “Dark Matter”.

“According to the latest calculations, only 4 percent of the universal mass-energy is occupied by atomic matter and electromagnetic energy. This 4 percent is the only part of the universe of which scientific equipment is able to take measurements.”⁹ Dr. Yuri Kronn

It is sobering to note that the total of what we are scientifically able to observe, measure and use to form intellectual conclusions about the nature of our existence, is based upon the 4 percent of information available to us. Therefore, we cannot close our minds to endless possibilities. Our present scientific knowledge is based upon a fraction of what the universe contains. Try passing an exam by learning only 4 percent of the course work!

Subtle Energy

The terms “Dark Energy”, “Zero Point Energy” and “Subtle Energy” have one thing in common: none of them can be measured directly using electrical instruments. Their existence is theoretical and assumed. Calculations made concerning their viability are conclusions based upon mathematical formulae and not electrical diagnostic instrumentation. Indeed, Subtle Energy measuring equipment on the market employed by the alternative health field is used to measure what physicist Dr. Yuri Kronn¹⁰ calls the effect on the “human instrument”. He means the whole human being. Any deficiencies found in the electromagnetic function of the human instrument is obviously electromagnetic in nature. Diagnostic instruments assess the electrons, photons and ions involved in the processes of our cells. Indeed, as I intimated earlier, Subtle Energy may be that which powers everything that we can measure.

Some of what we do know about Subtle Energy comes from research done originally in China. It is the force referred to as “Chi” or “Qi” energy in China, “Prana” in India and “Ki” in Japan. It is often referred to as “Life Force”. Chinese research has shown it to have a noticeable effect on things but it, in itself, cannot be measured. In other words, we can use instruments to measure the effect of this energy on things, but not the energy itself. A Chinese researcher in the decade 1978 to 1988 attempted to determine the energy behind the abilities of Qigong masters. In a major work describing this research, Prof. Zuyin Lu¹¹ covers the major findings in physical, chemical and biological studies of Vital Energy emitted by Qigong experts. This Subtle Energy or Vital Energy is sometimes called “consciousness” or “intention”. He discusses experiments to assess the effects of vital energy on infrared radiation and electromagnetic fields to mention a few, as well as the ability to affect matter, specifically molecules and atomic nuclei.

“Subtle Energy, according to both ancient and Eastern science and modern frontier science, definitely belongs to the same kind of phenomena: we cannot measure it directly; we can only measure the effects it produces in our three dimensional world.”¹² Dr. Yuri Kronn

The overall conclusion is that somehow certain humans can generate an energy phenomenon that changes matter. The research shows that infrared radiation is increased during the emission of Qi energy, however the researchers state the infrared radiation is not emitted by the practitioner, but rather it is a secondary manifestation. This is interesting because the research is pointing to the fact that Subtle Energy emitted by the practitioner is providing a means for the creation of Infrared Energy. A similar conclusion was drawn from research into the spontaneous generation of low frequency sound waves (9-13Hz) detected during the practice of Qigong.

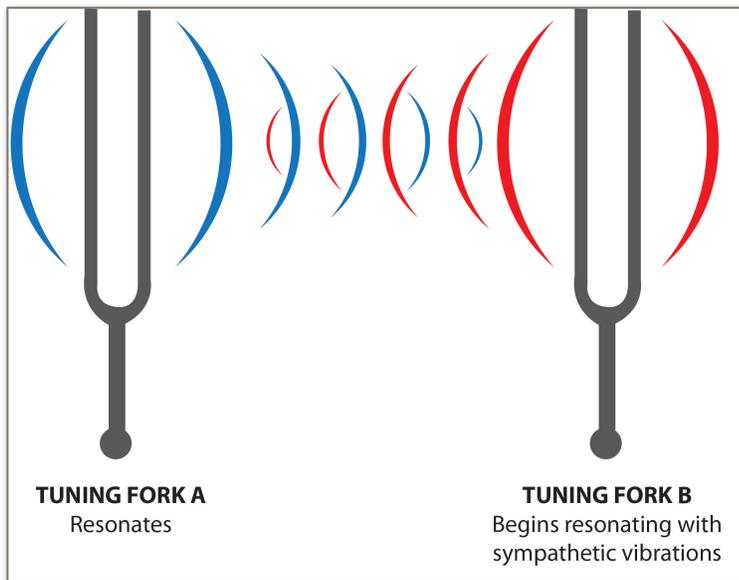
Quantum Devices

There are many claims that Quantum instruments in some way enhance our connection to the Zero Point Energy Field. Even if this is true, I cannot comment on the effectiveness of the various kinds of energy instruments on the market. Some make health claims that can't be substantiated using scientific methodology. Most of the user manuals and booklets are the same, emphasizing the way to use the wands at specific regions of the body. Ultimately they claim to be influencing the electrical fields of the body including the acupuncture meridians and the chakras. Some claim their influence on the body can be verified using a number of specialized diagnostic and treatment modalities that measure the electromagnetic energy coming off the body.

The manufacturers of certain instruments claim they are infused with energetic patterns that influence the pain response of the body, possibly by interacting with the central nervous system in a way that reduces the perception of pain. Others purportedly contain frequencies that cause deep relaxation. One quantum instrument manufacturer claims to have hundreds of different frequencies emanating from their instruments, in hopes of providing a resonance pertaining to all possible health scenarios. They assert that they have a positive effect on the cells in our body. Some manufactures maintain their devices normalize the autonomic nervous system which, when out of balance, can dramatically affect our health. Heart rate variability (HRV) machines are used to determine the relative balance between the sympathetic and parasympathetic nervous system. HRV may be a good way to determine the effectiveness of these devices.

Another theory is that when the instruments are brought close to our body, the energy patterns become entrained or frequency-locked with the cells forming our tissues and nervous system. Some manufactures claim their instruments are engineered in a way that causes them to resonate directly with the Zero Point Field. Apparently, a proprietary infusion process results in the minerals within the wand instrument being able to emit a resonance that interacts with the Zero Point Field or Dark Energy or Subtle Energy, in the hope of returning our body to normal function. They claim that anything in close proximity to the instrument begins to resonant with Subtle Energy. Substances that can be enhanced include water, oils, food, and even beauty products. Because we believe the Subtle Energy field regulates everything on the atomic level to maintain normality, abnormal functioning cells may also regain normal operation when these instruments are introduced.

The resonance phenomenon between our cells and Zero Point Energy or Dark Energy or Subtle Energy is like the interaction of tuning forks. The phenomenon known as "entrainment" may provide one explanation for how quantum instruments work. To better understand this concept you can take two tuning forks, both made to vibrate with a frequency of 523.3 hertz, the key of "C". If you strike only one fork, the sound waves emitted interact with the second, and suddenly the two tuning forks begin to



Entrainment: fork A is struck and vibrating. Fork B begins to vibrate as well. The vibrations from A and B interact with each other.

vibrate together. In other words, the second fork tunes into the first and begins to vibrate in a similar fashion. This will only happen if the frequencies of the tuning forks are the same. The two forks have become entrained. In a similar way the person holding a quantum instrument connects to the Subtle Energy Field with the particular energy pattern used at the time of infusion.

To reiterate, it is conceivable that the influence of Vital Force Technology and Amized Fusion Technology causes the device to connect in some fashion to the Subtle Energy Field. The precise energy patterns used to infuse the instrument will also

interact with the person or object in contact with the instrument. The length of time a treatment should last is not yet known. Presently, there is no clinical research using scientific method to support the effectiveness of any of these devices, when used externally over regions of the body. But anecdotal evidence and the many testimonies from people using the instruments suggests their worth using. If you want scientific proof before you try them, you may have to wait a long time.

How Quantum Instruments are Made

Most of the wands have a core of crystalline minerals within them, and some even contain diamond dust. Titanium or ceramic discs can also be used. The atomic properties of the materials being used seem to allow them to retain energetic patterns. Indeed, they can become storage units for these patterns. Physicist, Dr. Yury Kronn developed Vital Force Technology (VFT) which is a three-part process that infuses substances with Subtle Energies. The energies are first mapped using a plasma-based generator. Then the energy formula is stored and afterwards it can be infused into most substances. For example, the energy pattern from a known medicinal healing herb can be mapped, stored and infused into a mineral solution. The solution can be taken internally in water, or used topically for its medicinal purpose without the side effects or risk of toxicity. Alternatively, the energetic based solution is taken alongside the original herb to amplify the effects of the herb. In other words, the mineral solution is imprinted with the energetic information contained in the herb. According to Dr Kronn, the energetic blueprint of anything can be mapped and infused into solutions or solids using this technology. Our understanding is that the host material is changed at the subatomic level by VFT and AFT. During the process subquarks in the nucleus of every atom making up the carrier is altered in such a way that the protons and neutrons interrelate to each other in vastly different ways. Dr Kronn believes the atomic structure of the carrier substance is the most important variable. An incorrect choice of materials can change the effectiveness of the treatment properties of the infused herb, for example. He also believes that the quality of the infusion may determine how well a person will respond. Some quantum instruments are infused with complex patterns that may be confusing to the nervous system while others are infused with patterns that are too highly energetic and may result in a hyperactive response. It appears that less may be more when it comes to Subtle Energies. If you hope to bring about balance to the autonomic nervous system of a stressed individual, it is better to use an instrument or solution endowed with energetic patterns that have a modulating effect.

The Characteristics of Viable Quantum Energy Instruments

The reason I use the word “viable” is because some instruments, even costly ones, have absolutely no effect on the body when used for the procedures I will outline later. They may work on the body in some other way unknown to me. So far I have found only two manufacturers whose technology endows the instrument with the ability to assist with diagnosis and treatment of joint and muscle dysfunction. One time I purchased an instrument from a trusted source which had no effect whatsoever and it was replaced without question. They concluded that somehow the treatment of that particular instrument

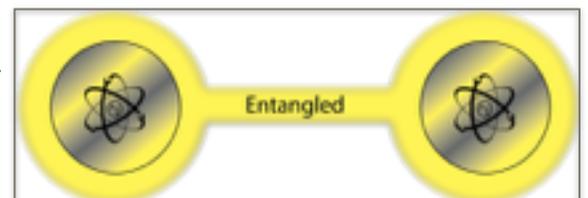
was ineffective. Later you will learn how to test the effectiveness of your instruments. The characteristics of viable instruments are as follows:

1. They have the ability to be entangled.
2. They can be used to diagnose acupuncture meridian imbalance as well as locate acupuncture points.
3. They have a strong corrective influence against the magnetic field (MF) from magnets placed over the conception vessel meridian.
4. They interact with the nervous system during muscle testing procedures and assist in the diagnosis of joint and muscle dysfunction.
5. They provide some EMF protection at a distance when in the entangled state.

Quantum Entanglement

One of the most interesting findings when using the instruments is that they seem to join together. This is a little hard to explain. Imagine one instrument having an invisible connection to another from across the room, as if there is pathway between them. It is easier to test this concept using the flat disc-shaped devices because they can be entangled by stacking one on another, however you can join the stainless steel wands or crystal bars together with elastic bands, and they will entangle. It takes approximately 24 hours for this to happen. Also, a wand can be joined to a disc or pendant in the same way. What really matters is whether or not the instrument has been infused by either Vital Force Technology or Amized Fusion Technology. Except for the energetic pattern called “ZoeLife”, it does not seem to matter which kind of energy pattern is used to infuse the instrument. Devices endowed with different patterns will still entangle. Instruments infused with ZoeLife will not entangle, but they are extremely effective for treating acupuncture meridian imbalances. Before you decide the whole concept is nonsense you should read further because quantum physicists consider entanglement a natural phenomenon although little understood.

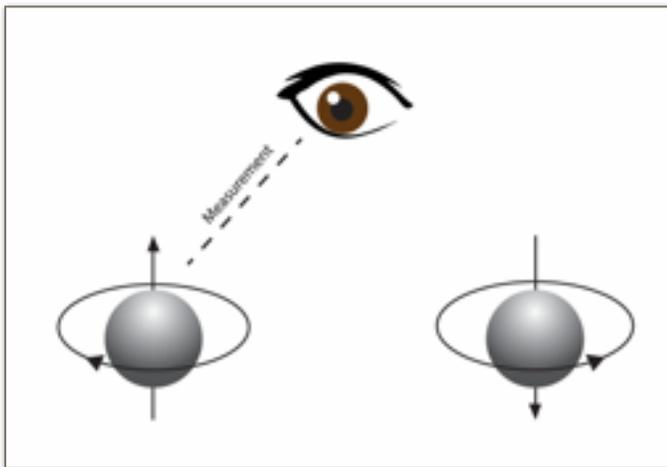
Two prominent physicists, Niels Bohr and Albert Einstein, spent many years disagreeing over the concept of entanglement. The Einstein-Bohr discussion eventually led to the concept of separability. It was presumed that when two previously connected quantum elements such as electrons and photons were separated from one another, they could no longer influence each other.



Correctly infused instruments like these titanium discs can become entangled when held together for 24 hours.

The theory of how the quantum world works says the opposite. Speculating on the possibility that photons and electrons could remain joined even when separated caused Einstein to refer Bohr's theory as "spooky". Bohr insisted it was theoretically possible. He was open to the fact there may be some reason why they could remain connected even though it was not yet understood. Now, over 100 years since the theory originated, scientists are beginning to get a better understanding of separability. Presently, researchers are using the entanglement principles in developing computation and telecommunication advances.^{5,6}

"Physicists from MIT and the University of Belgrade have developed a new technique that can successfully entangle 3,000 atoms using only a single photon. The results, published in the journal Nature, represent the largest number of particles that have ever been mutually entangled experimentally. Entanglement is a curious phenomenon: as the theory goes, two or more particles may be correlated in such a way that any change to one will simultaneously change the other, no matter how far apart they may be. For instance, if one atom in an entangled pair was somehow made to spin clockwise, the other atom would instantly be known to spin counter-clockwise, even though the two may be physically separated by thousands of miles. The phenomenon of entanglement, which physicist Albert Einstein once famously dismissed as "spooky action at a distance," is described not by the laws of classical physics, but by quantum mechanics, which explains the interactions of particles at the nanoscale. At such minuscule scales, particles such as atoms are known to behave differently from matter at the macro scale."^{13,14}



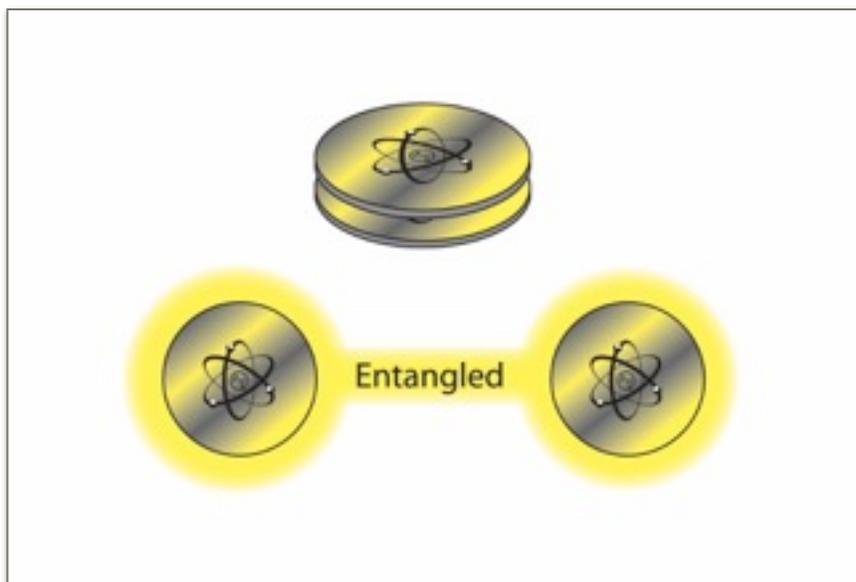
Entangled photons. When measured, one has positive spin the other negative spin.

To illustrate entanglement, scientists have taken photons and split them with lasers to make twin photons. Consequently, whatever happens to one twin has an effect on the other even though they are in different places. They somehow remain part of the same system even when there is distance between them. It was in 1964, when Irish physicist John Stewart Bell presented a mathematical equation to show this phenomenon was possible. It was eventually verified in the lab in the early 1980's by the French physicist Alain Aspect. His experiment was to take photons of light and divide them in two while at the same time measuring the polarity of each. To keep it simple, when they measured the

spin on one photon they found the other demonstrated the opposite spin. The act of measuring the one photon changed the reading of the other at a speed far faster than light travels. Scientists estimate this happens at a speed 10,000 times the speed of light, but how they know the speed for sure is speculative. That's why physicists call this reaction "spooky".

How could two separate photons react at the same time and from a great distance? Einstein argued against this because the speed of reaction from one photon to the other was faster than the speed of light. At the time, Einstein did not believe that anything could travel faster than light. Like Bohr, many have questioned if there are hidden variables causing this, but none have surfaced.¹⁵ At this point in time their best explanation is that it is “weird”. Physicists throw their hands up in the air, shake their heads and admit it happens, but they don’t exactly know how.

It may be this very phenomenon is happening when two or more instruments have been placed together for a time. The only difference is the entanglement of previously entangled devices slowly degrades



When separate discs or wands are held together for 24 hours they become entangled.

when left apart for a period of time. Whether or not there is residual entanglement of some of the atoms within each instrument is not known. When physically separated their function as entangled devices is not strong enough to be recognized by the body during testing procedures. It takes approximately 48 hours for complete separation to occur. However, when placed together again for 24 hours the instruments re-entangle.

This phenomenon seems to be recognized by the neurological system of the human body and can

be used in determining imbalances in the acupuncture meridians, the joints and muscles and can be used diagnostically on organ reflex points. Entangled instruments can be used to determine which nutritional or energetic substances assist in returning balance to the patient. All this might seem impossible at first glance, especially when you try to link quantum mechanics to the function of the human body. However, a recently published book by Physicist J. Al-Kalili and Molecular Geneticist J. Macfadden, *Life on the Edge: The Coming of Age of Quantum Biology*¹⁶, reveals the hidden world of entanglement in many biological actions. The book draws on information gained from experiments done around the world that show how biological processes like photosynthesis rely on subatomic particles existing in many places at once. It describes how cellular enzymes, which are an essential part of how a cell functions to form molecules, travel from one place in the cell to another. They seemingly vanish from one point in space and instantly materialize in another by a process known as “quantum tunnelling”. Recent studies have demonstrated that particles such as electrons have wave-like properties which means their exact

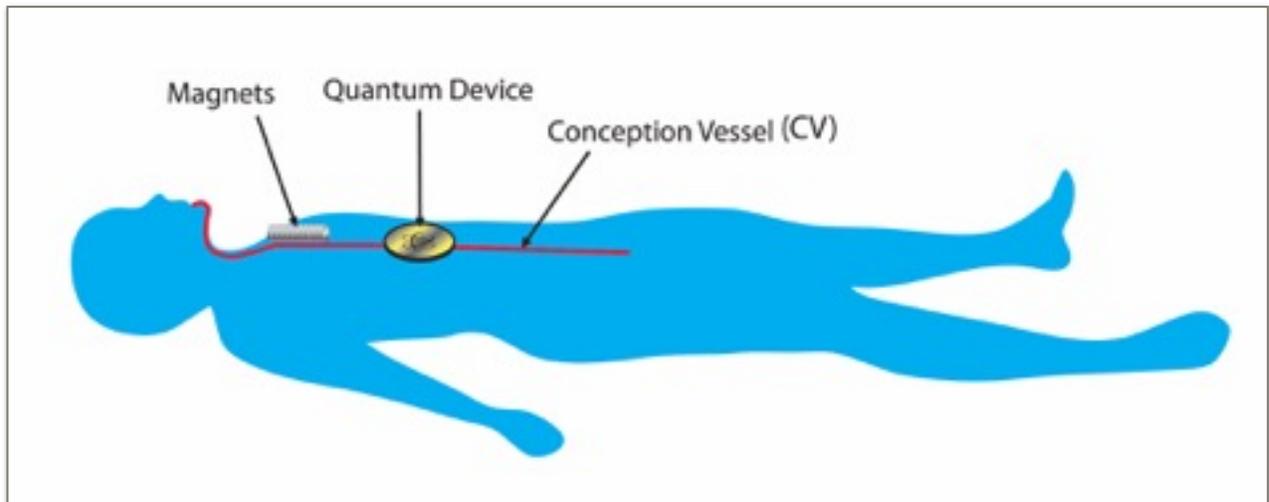
position is not well defined. They can therefore occasionally sneak through apparently impenetrable barriers, due to the quantum tunnelling phenomenon. Al-Kalili and Macfadden also show how quantum entanglement is operating when birds follow the electromagnetic field of the earth during migration. They also point out that the act of smelling a rose involves quantum coherence as does the accurate replication of the very DNA in our cells. This research suggests there may be some scientific way to explain how our nervous system reacts to entangled and non-entangled devices.

How Entangled and Unentangled Devices Interact With Our Nervous System

The findings I will describe are the result of many years of testing. **In the next section we use magnets to demonstrate the unusual nature of entangled and unentangled quantum devices.** Magnets are surrounded by a magnetic field and have an effect on the Central Nervous System response to muscle testing when they are placed over the Conception Vessel meridian. The use of magnets is to help you learn how to muscle test effectively and also learn how the body responds when quantum devices are introduced alongside the magnets. In the next section the methodology is important. There are rules that must be adhered to if you want the results to be accurate. There are specific rules for entangled and unentangled devices. They are not complicated but if you don't follow the procedure accurately, you may think the whole thing is either too complicated or doesn't work. It most definitely works if you follow the guidelines. Here are some things you should be aware of before you proceed:

1. You must be able to muscle test proficiently. This takes practice. You have to think of the person being tested as a “diagnostic instrument.” The tester and the subject perform the test together. The ability to lock the muscle without a great amount of effort is achieved mutually.
2. The “human instrument” must be calibrated. The person being tested must be free from neurological confusion. By that I mean the subject should be tested for polarity, switching and abnormal switching issues and corrected before doing the entanglement tests. See the section on neurological disorganization.
3. When a group of magnets is placed over the Conception Vessel (CV), the person will always test weak. If they don't, you are either muscle testing incorrectly, the person is biting down during the test or they are recruiting other muscles to be strong. Most people will attempt to be strong by employing a recruitment method, so it is important to be aware of this.
4. If you can't seem to weaken a test muscle on the person, find someone else on whom to practice. After a while you will realize that some people are easy to test while for others there is a very subtle difference between a locked and unlocked muscle response.

5. You must have both entangled and unentangled devices to use the procedures in the next section. The devices must be infused by either Vital Force Technology or Amized Fusion Technology. There are many instruments in the marketplace but not all of them work for this procedure.



6. The placement of the devices is crucial. When testing entanglement, an unentangled device placed in the path between two entangled devices will stop the transmission.
7. Remove all electronic devices and magnetic bracelets from the person being tested.
8. The person should be well hydrated.
9. You must maintain a mindset of complete detachment from the subject. You should not have any expectations concerning the results. Do not hold your breath, or clench your own teeth when testing. If you have a tendency to tense up when you muscle test, breath out calmly through your nose during the test. Remain totally objective when muscle testing.

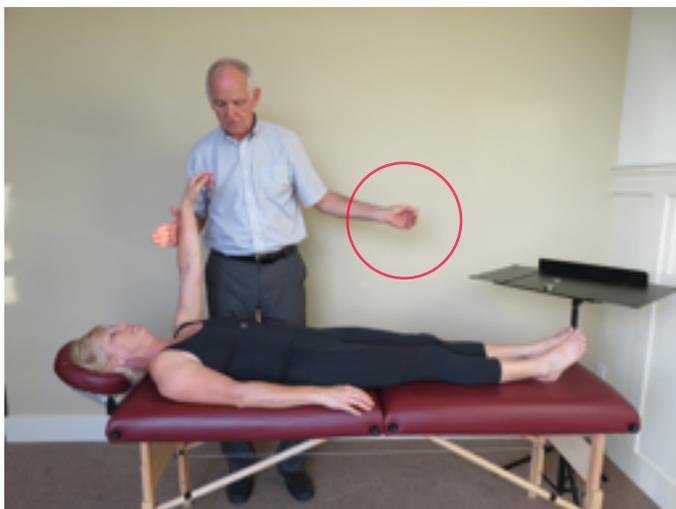
1. A Magnet Experiment Using Unentangled Quantum Devices



In the supine position find a test muscle that locks well on testing. Place a group of magnets over the CV meridian. Retest the muscle and you should find it does not lock.



Place an unentangled quantum device next to the magnets. Retest the muscle and it should lock.



Now move the **magnets** out of the body field temporarily by at least 3 feet.

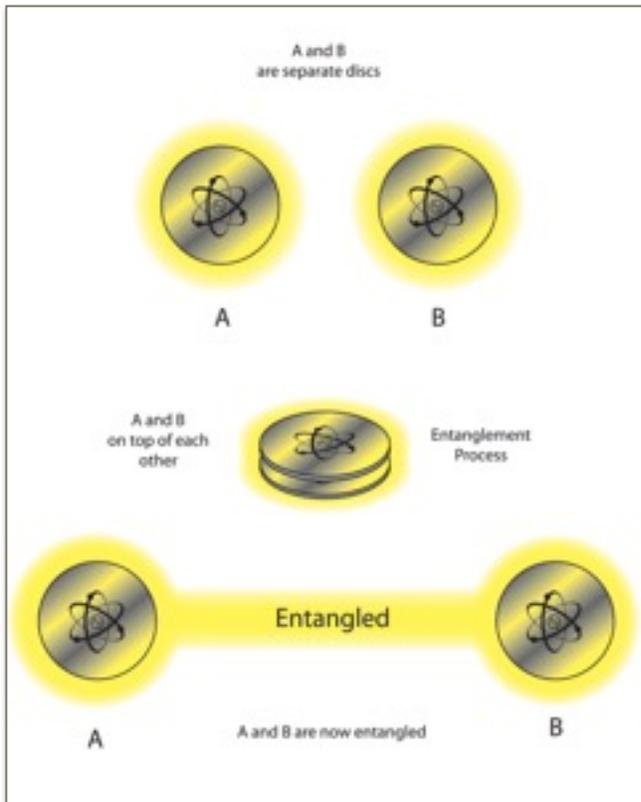


Place the magnet back on the CV next to the device. When you retest the muscle you will find the person will again test weak.

Now place a second unentangled device on the CV next to the first device and the magnets and retest. The muscle will test strong. If you remove the magnet once again from the field of the body and replace it, the person will again test weak even though there are two quantum devices present. The ability to lock the muscle can be restored by placing a third unentangled device on the CV.

This test can only be done using unentangled devices. These observations suggest the neurological response of the brain is reduced when the magnets are over the CV. Their capacity to lock the muscle efficiently is impaired. This does not seem to happen when the magnet is placed anywhere else on the body. Somehow the infused instrument (disc or wand), when placed on the CV, counteracts this negative effect, and the nervous system reacts normally to the muscle test. It is interesting to note that when an instrument is placed over the CV first, and then a magnet is introduced, the person will still test weak. (The exception to this is if the instrument is entangled with another somewhere else in the room.) However, in the situation I am describing, a device already on the CV does not neutralize the effect of the introduction of the magnets. This has led me to conclude that, when a device is placed over the CV, it creates what I call the “new normal” for the body. When a magnet is added to the new normal state, it weakens the body, so it requires the introduction of a second device to re-create a “new normal” state. This procedure can be repeated with any number of devices creating “new normal”, following the introduction of magnets. For example, you can proceed with this until you have six devices on the CV, but the re-introduction of a magnet will again cause weakness until you add a seventh device.

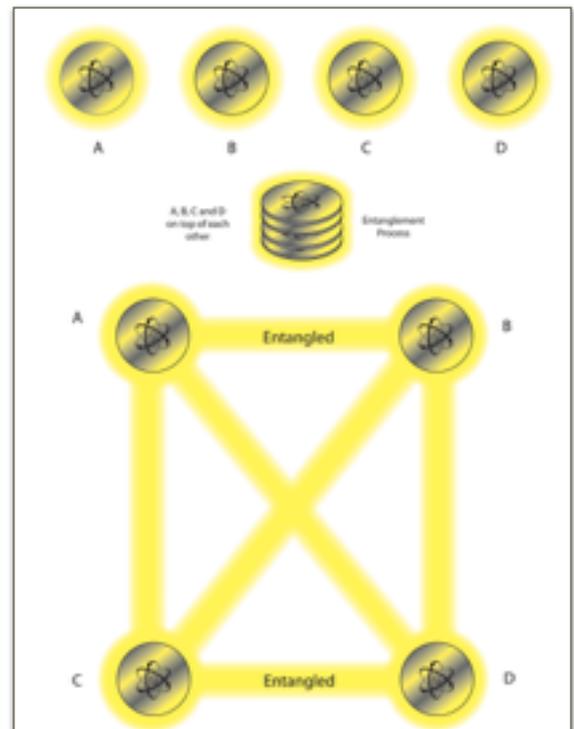
The Way the Devices Entangle



Take two or more instruments and allow them to contact each other for 24 hours. I have found that it can take less time. In practice I keep a set of three entangled permanently, and two others are kept separated so they will not entangle. I use titanium discs but ceramic discs or even wands can be entangled.

Tests have shown that it is possible for many instruments to be entangled. All VFT and AFT infused devices can become entangled with each other.

Devices can also become unentangled if kept separate for 24-48 hours.



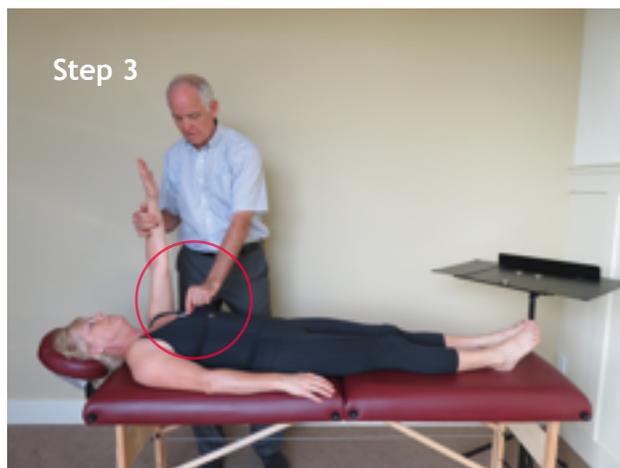
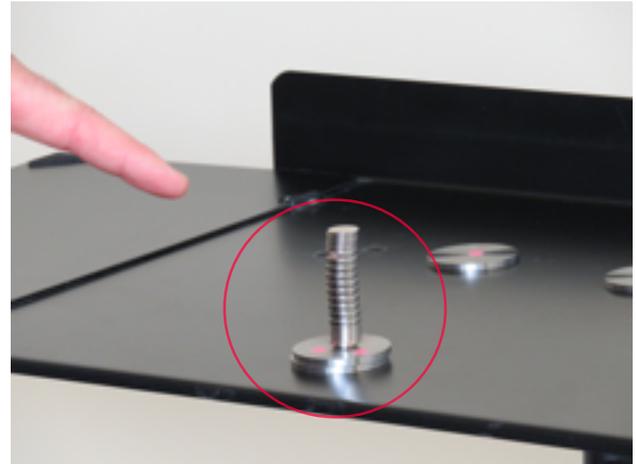
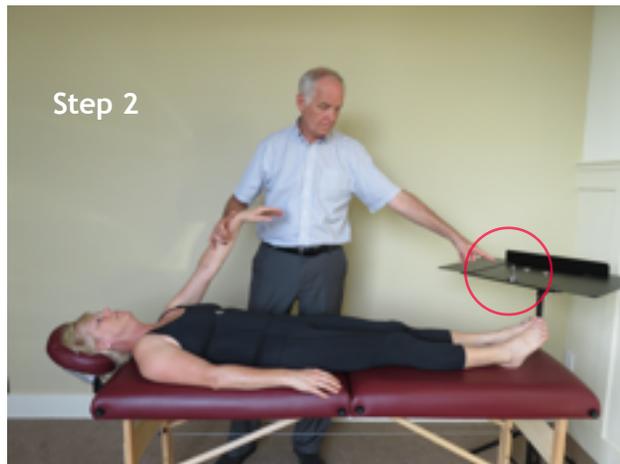
2. A Magnet Experiment Using Entangled Quantum Devices

Comparing the Effects of Entangled Discs to Unentangled Discs

You will need a set of entangled devices and a couple of unentangled devices to demonstrate the entanglement phenomenon.

Step 1. Place one unentangled disc on the CV and the other unentangled disc on a table somewhere in the room. The subject should test strong. Place a magnet on top of the disc on the table and the subject will still test weak. Now place the magnet on the CV near the disc and the subject will test weak.

Step 2. Start again but this time use entangled discs. Place one on the CV and the other on the table. Next, place the magnet on top of the one on the table. The person will test weak.



Step 3. Now place the magnet next to the disc on the CV. The person will test strong. The protection from weakness comes from the entangled discs on the stand.

The process of placing two or more discs together for a period of 24 hours seems to result in the quantum entanglement of the discs. In other words, they are joined in some way even when they are not touching. They appear to be connected even from across the room. Placing a magnet on the disc lying on the table while another is on the CV, seems to transfer the negative effects of the field produced by the magnet to the disc on the CV. The resulting weakness is just as though the magnet itself is on the CV.



Note 1: When the magnet is introduced next to the disc on the CV, the person does not test weak as in the previous test with unentangled discs. The entanglement connection with the disc on the stand is neutralizing the effect of the magnet on the CV. This only happens with entangled discs or wands.

Note 2: When the magnet is removed and then reintroduced next to the entangled disc on the CV, the entangled disc on the stand will continue to neutralize the effect of the magnet, and the person will test strong. “Normal” is maintained by the discs on the stand. This only happens with entangled discs.

The QAT Procedure

Only properly infused instruments can be used. They are usually discs or wands infused with Amized Fusion Technology or Vital Force Technology. For the purpose of this explanation I will refer to all instruments as discs because discs are somewhat easier to use.

For the most part, the method relies on the discs being entangled, however to diagnose acupuncture meridian imbalances, you must use unentangled discs. Always keep three entangled discs together in a stack and two separate unentangled discs. These two discs should not come in contact with each other for an extended period of time otherwise they will become entangled. If any discs become entangled, they will disentangle if separated for a period of 48 hours.

To perform the diagnostic tests you should first practice and become skilled at muscle testing. If you practice muscle testing the way I describe in the Art and Science of Muscle Testing section, you will learn to distinguish between a muscle that locks and one that does not. After you have practiced the procedures in that section, you should test your ability with the two experiments I have described using magnets with both entangled and unentangled discs in the previous sections.

Neurological Disorganization

Before attempting to diagnose or correct any condition you must examine for Neurological Disorganization (ND). There are many forms of ND and detailing them all can be quite complicated. Instead, I will be outlining a simple procedure to clear most of the ND quickly. Often a person will present with some degree of neurological disorganization. That simply means the subjects central nervous system is a little confused about the neurological signals it is receiving from the muscles and joints and other nerve receptors in the body. It can be caused by acupuncture meridian imbalances and a host of structural issues most commonly involving the cranial bones and the Temporal Mandibular Joints (TMJ). It is often referred to as “**switching**” because the test findings on a person with ND can be the opposite of what is really wrong. The QAT discs will help you to quickly determine ND and make the correction in seconds. I should point out the initial ND correction with QAT may be temporary and is for the purpose of accurate assessment at the time of examination, so unless you find the root cause, it will return. For example, a person with switching is reorganized with the QAT discs so she can begin examination and treatment. The treatment is given, but when she stands up and then lies down again, the ND has returned. This is a clue that there is a weight-bearing issue such as a locked metatarsal or ankle joint that needs to be addressed. Find the hidden fault and correct it and have the patient stand and lie down again. If ND is gone, then you probably found one of the major insults to her nervous system. I consistently find there is a cranial bone restriction and or a Temporal Mandibular Joint

imbalance or a TMJ muscle spindle correction needed to clear ND. Many people with ND tend to clench their teeth when they resist during a muscle test. Always have the individual keep her teeth slightly apart while testing. Clenching seems to be a compensatory reaction which happens when people are out of alignment for a long time. They will admit they clench when doing even the simplest task and especially when lifting. People with chronic lower back pain frequently have tight TMJ muscles. Because the muscles supporting their lower back are weak, the action of clenching seems to temporarily switch them on when they lift. I do not know why biting down reopens the neuropathways but it is extremely common. You will know the person has responded when all the previously weak muscles are strong and the patient will not feel the need to clench her teeth to increase her capacity to resist during the muscle test.

Testing for Neurological Disorganization

1) Abnormal Switching (a form of energetic imbalance)

Find a test muscle that repeatedly locks on testing. Place one entangled disc on the Conception Vessel, preferably on the sternum. The subject should now test strong. Place a second entangled disc above or below the first disc. **The person will test weak if she is normal.** If she tests strong she has Abnormal Switching. This can be corrected by spraying the subject's face with a light spritz of the VFT product called "Authority". She will immediately test weak, which is normal. The energetic pattern infused into the spray will correct abnormal switching so you can proceed with testing for normal switching.



Abnormal Switching: Alternative ways of testing with QAT devices.

2) Normal Switching (commonly caused by acupuncture, polarity, cranial bone and TMJ issues)

Typically, the test for normal switching is done by having the person place her fingers over the K27 bilaterally. If the subject tests weak she has a switching issue. The QAT assessment involves placing one entangled disc over the CV (the sternum) and the other on any point on the Governing Vessel (the



Normal K27 Switching: Alternative ways of testing using QAT devices.

forehead). If there is not a switching issue, the individual's muscles will test weak. If she tests strong she has a switching issue and/or her polarity is reversed. Polarity reversal is easy to confirm by having the patient hover her right palm one inch over her head, palm up. If she is normal, she will go weak. If she is strong, she has reversed polarity. Normally, with the palm down she should be strong, but if she is weak she has reversed polarity. The interrelationship between switching and polarity reversal is unclear.

Switching Test



The K27 switching test. Weakness is a sign of possible neurological disorganization.

The QAT switching test. One disc on CV (sternum) and GV (forehead). She will test weak if polarity is normal and if she is not switched.

Polarity Test



Palm Up

Strong muscle should weaken if normal.



Polarity testing using rectus femoris muscle. Any muscle that tests strong can be used.

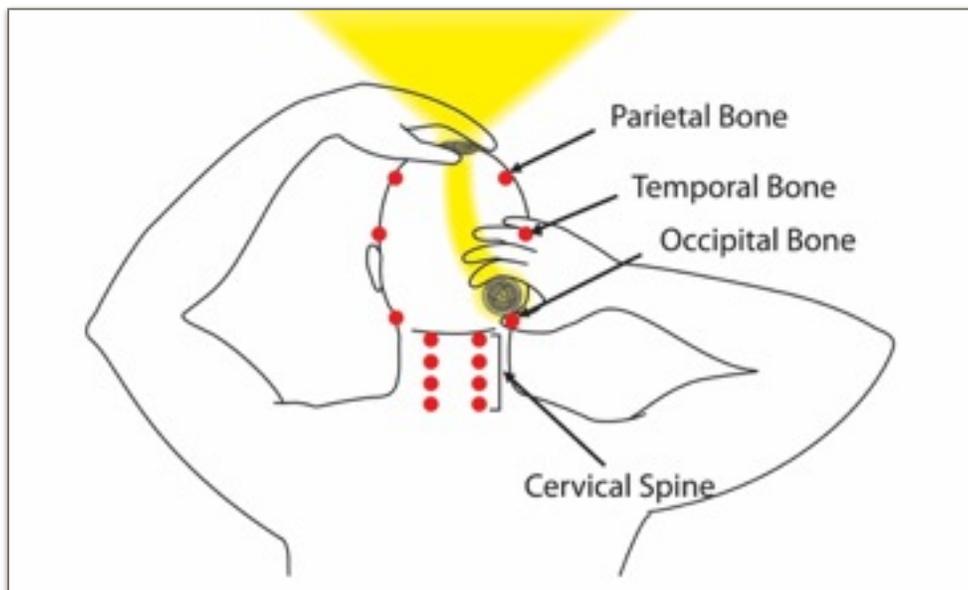


Palm Down

Strong muscle should stay strong if normal.

Correcting Switching

Correcting K27 switching and polarity is done by using the same procedure. To make the correction, place one QAT disc on the top of the head, and the other on the base of the skull, first behind the right ear, and then the left ear, for about a second. Both K27 and polarity testing will immediately be normal. The correction may not be permanent if there is a severe cranial bone restriction, a TMJ imbalance or an acupuncture meridian imbalance. For the most part, the switching and polarity correct instantly. Hidden spinal, cranial, TMJ or acupuncture imbalance may still exist behind the scenes, and each of these issues is covered in another section.

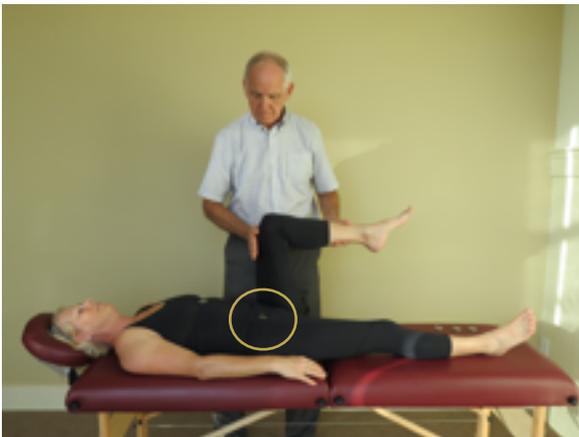


Correct Switching and Polarity by holding one disc on the top of the head and the other on the left and then the right side of the occipital bone.

Scanning for Joint Problems

Spinal, Pelvic and Peripheral Joint Restrictions

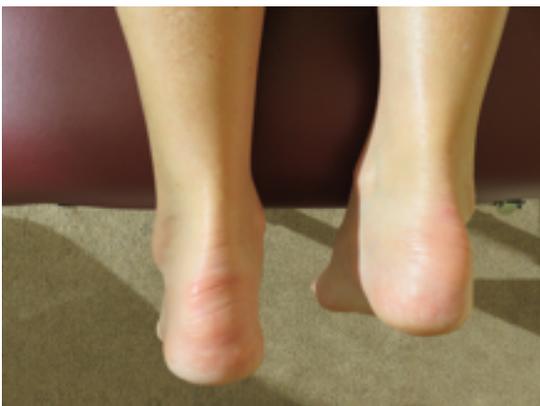
All joints are connected to the central nervous system (CNS) by nerve receptors embedded in the joint structures. When a subluxation or joint dysfunction is present, there is a temporary disruption of the connection between the joint and the CNS. To scan for this disconnection, place one entangled disc over the CV. The test muscle will be strong. Place a second entangled disc over a suspected joint. If disconnected, the test muscle will weaken. You can test all cranial bones, cervical, thoracic and lumbar spinal and pelvic joints bilaterally. You can test all peripheral joints as well. In the process of testing, you will often note a slight weakness in the test muscle as you get within half an inch of a subluxated joint. When you are directly over the subluxated joint, the muscle will be very weak. As long as one disc is over the CV, the second disc can be used to scan all the joints of the body.



Testing for a pelvic fault. Note the disc over the right ASIS. Weakness always means there is a pelvic subluxation on the same side.



Alternative testing for a pelvic fault. You can place a disc directly under the SI joint. If subluxated/restricted the muscle will test weak.

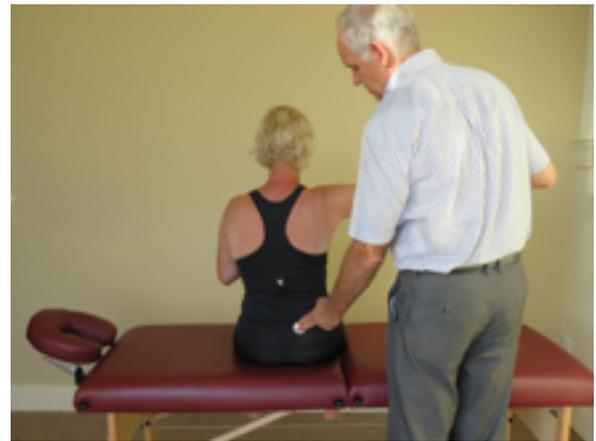


When testing the pelvis for faults, the QAT instruments locate the joint that is not correctly feeding back information to the brain. In the case of a right sacroiliac problem as seen in the pictures, there is almost always a short leg on the same side. When the person is lying face down you will observe a short leg. There are often a number of muscle weaknesses associated with this finding, which include the right

sartorius, right abdominal oblique and transverse, and the right gluteus maximus. After the correction process, the associated pelvic muscles will test strong and the leg lengths will become equal. Often the right leg lengthens and appears slightly longer than the left. This is a sign the nervous system has been reset. A person with recurring lower back problems should use the self treatment routine described later, on a daily bases to maintain the neuropathways to the joint and associated support muscles. Sacroiliac issues may also be scanned in the sitting position. Using the deltoid as the test muscle, have the person hold an instrument over the CV (conception vessel meridian). Place a second instrument over the right and then the left SI joint while testing the deltoid. Every spinal joint can be assessed in this way.



Scanning joints can only be done if a disc is over the conception vessel.



Placing a disc over any restricted joint will cause weakness, in this case the right SI.

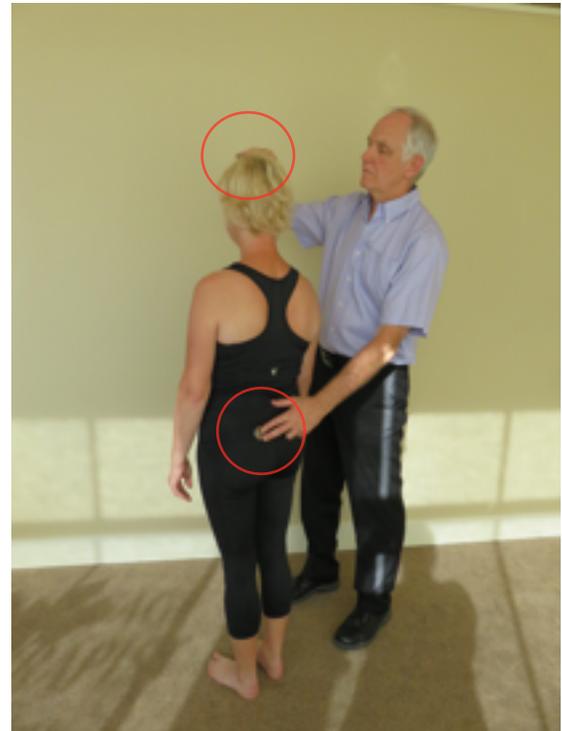


The sacroiliac joint may also be tested in the standing position. A person should naturally be able to resist downward pressure of the arm when the opposite leg is forward and weighted. This is part of the gait mechanism. It is a deeply embedded neurological pathway involved in running and walking. This pathway is often disrupted by lumbar spine, SI joint problems, knee, ankle and foot bone issues. If the right anterior deltoid weakens when the left leg is forward and weighted, the problem is on the left side. Now use the joint scan procedure to locate the actual joint causing the problem.



Placing a disc over the left SI while retesting will confirm if the SI is the problem.

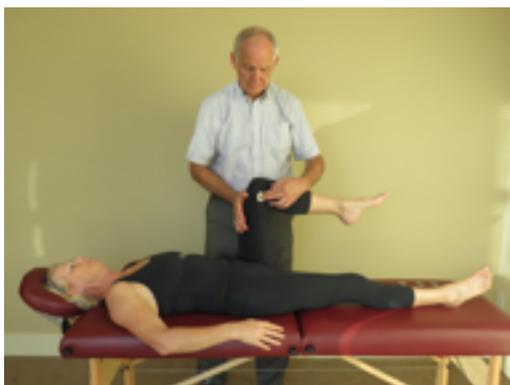
You can hold a disc over the SI and retest. If the opposite arm is now strong, the SI needs to be treated.



Correction of a left SI problem. Hold one disc on top of the head while a second disc is over the left SI.

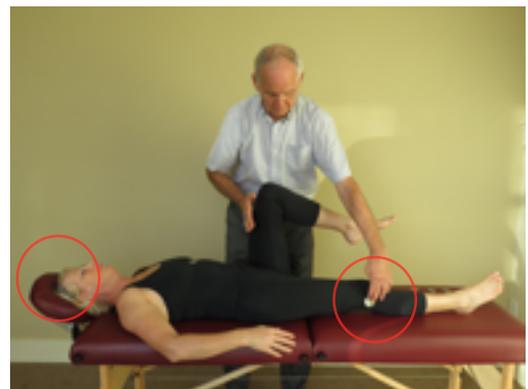
Correcting Joint Restrictions

When a restricted or subluxated joint is located, hold the disc against the joint. Next, place a second entangled disc on the top of the head. Depending on the strength of the devices, it can take less than a second (QAT discs) to 15 seconds (other devices) to make the correction. All joints are corrected in this way. For example, if a medial knee problem is found, keep the scanning disc on the medial knee and hold a second disc on the top of the head to make the correction. In practice, I leave a disc on the CV the entire time, however it is not necessary for treatment. It is only needed for scanning purposes. As long as one disc is on the affected joint and another is on the top of the head, the correction will take place. You can confirm the correction by rescanning the joint.



Scanning for medial and lateral knee problems.

Hold a disc on the affected knee and another on the top of the head to make the **correction**.

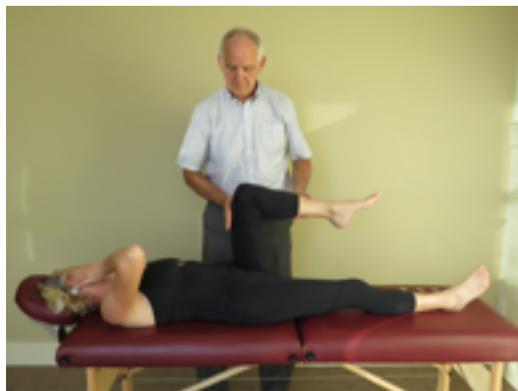




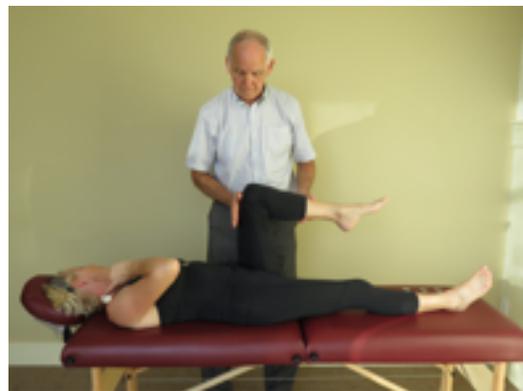
Scanning with a disc over **right lateral ankle** while muscle testing the left rectus femoris. This is an easy way of detecting a locked talus bone.



Scanning with a disc over the **metatarsal bones** while muscle testing the left rectus femoris. This is an effective way of locating a dropped metatarsal.



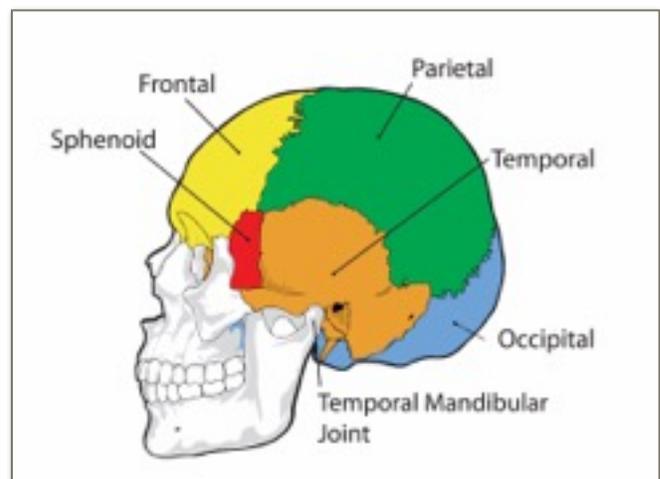
Scanning the **occiput and C1 cervical vertebra**.



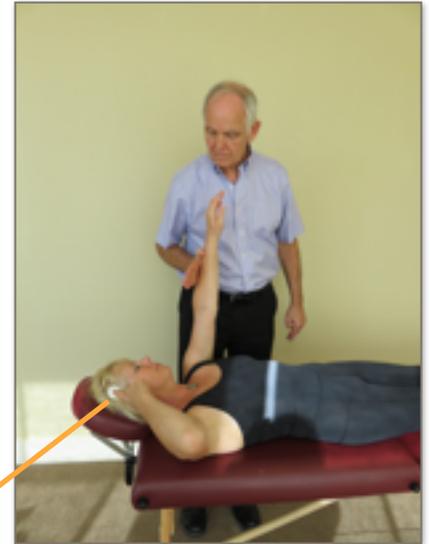
Scanning **C5 cervical vertebra**.

Scanning for Cranial Bone Restrictions

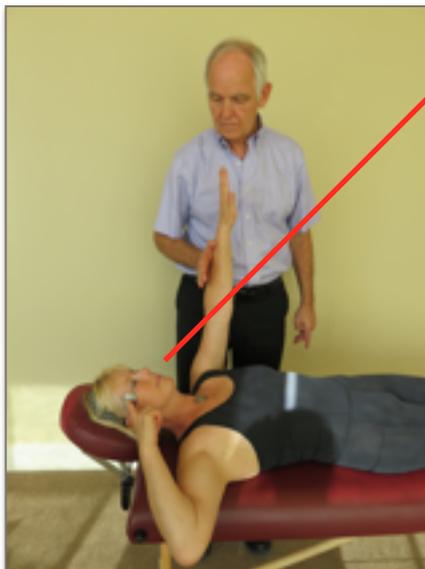
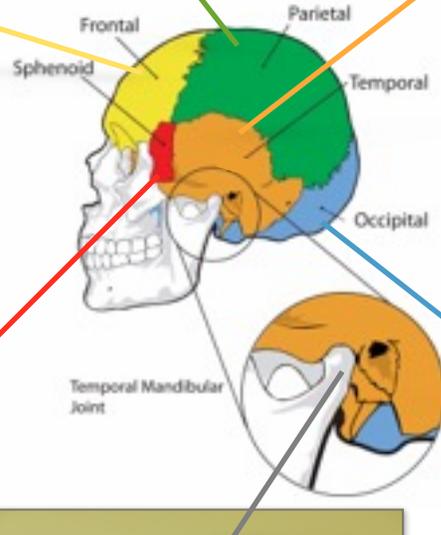
Cranial bones articulate with each other. Even though your skull seems solid, the bones forming your skull interconnect via a joint or suture. These bones are subject to restrictions if you bump your head or are in the habit of grinding your teeth. Often there is cervical spine and TMJ imbalance associated with cranial bone faults. You should always check for cranial faults if you have chronic back or neck pain.



This page shows the most common cranial bones corrected using QAT. By doing a muscle test and scanning each of the five bones on both sides of the head, you can locate and then correct cranial dysfunction.



Scanning the 5 main cranial bones and the TMJ.



Summary: Correcting Joint Restrictions

- 1) Place one entangled disc over the CV. This disc must be there to diagnose but is not required when treating. Leaving it on the CV does not change the effectiveness of the treatment.
- 2) Use a second disc to scan for joint restrictions. A previously strong muscle will weaken.
- 3) While the disc is over the joint, hold a disc on the top of the head in the midline.
- 4) Repeat procedure to scan and treat other joints.

Scanning for Muscle Imbalances

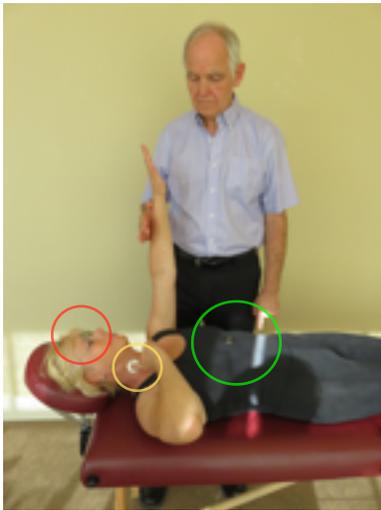
Using the QAT discs it is possible to determine if a muscle is not responding efficiently in its role of supporting joint function. I often find dysfunctional neck muscles associated with headaches and neck pain. That means they test weak. For example if a left scalene muscle group tests weak, it will also scan as a dysfunctional muscle when using QAT discs. Most of the time the scan is locating trigger points in the muscle. It may also be that this scan is detecting muscle spindle cells or golgi tendon nerve receptors that are not completing their circuit to the central nervous system. Even after correcting spinal joints, as well as cranial bones and the temporal mandibular joint (TMJ), there are hidden muscle disconnections. Painful knots or trigger points in a muscle can be a clue it is disconnected from the CNS. It is wise to use the discs over all painful muscles.

The Procedure

Locate a muscle that locks well on testing. Place one entangled disc on the CV as you do when scanning for a joint problem. Place or have the subject hold a second disc between the eyes on the bridge of the nose. This position is crucial for determining muscle issues in particular. Now you can use a third disc to scan individual muscles for hidden weakness and trigger points. Aim your scan for the belly of the muscle first and then scan the ends of the muscles. Most of the time they scan weak at the belly of the muscle. If the test muscle weakens, you probably located a disconnection of the muscle spindles (belly of the muscle), or the golgi tendon (ends of the muscles).

Correcting Muscle Imbalances

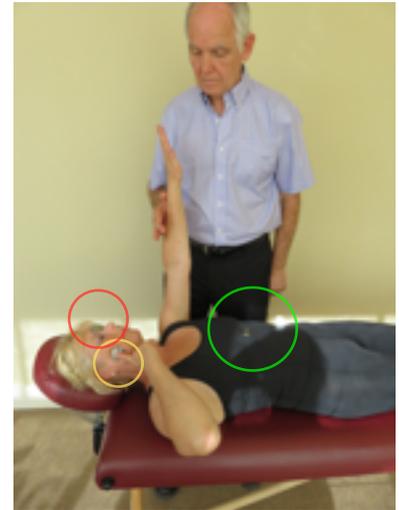
The correction is similar to the joint correction but you must have the second disc between the eyes. When you have located a disconnected muscle or a trigger point, hold the disc which was on the CV, on the top of the head for 1 second if you are using QAT discs and 15 seconds for all other devices. If you rescan the muscle, it will test as normal. The neck muscle will now also test strong if it was weak before the treatment.



Note disc on **CV** and between the eyes. Scanning disc is on the right scalene muscles.



Note disc on **CV** and between the eyes. Scanning disc is on the right sub-occipital muscles.



Note disc on **CV** and between the eyes. Scanning disc is on the right masseter muscle.

This procedure may be used anywhere on the body to determine hidden muscle weakness. For example, the rectus femoris may test slightly weak if there is a subluxation of the 4th lumbar vertebra on the same side. In most cases, clearing a subluxation of L4 will result in the rectus femoris muscle regaining full strength, but occasionally it may still have to be reconnected using this method. To reconnect the rectus femoris place a disc on the bridge of the nose between the eyes, another on the belly of the rectus femoris muscle and a third on the top of the head.

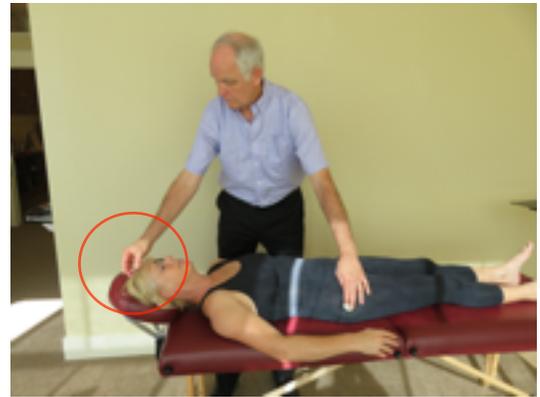
Often after correcting a subluxated TMJ you may have to scan and reconnect the masseter, pterygoid, temporalis muscles and neck flexors and extensors on the same side. Regarding lower back and pelvic issues, most of the time you will find a disconnected piriformis muscle associated with a sacroiliac restriction. There is no harm in reconnecting all the muscles in an affected area without testing.

Myofascial Pain Syndrome is a common painful muscle disorder resulting in **trigger points**. It is not the same as the Fibromyalgia Syndrome, where there is a multiplicity of **tender points** in the muscles. "Trigger points are discrete, focal, hyper-irritable spots located in a taut band of skeletal muscle. The spots are painful on compression and can produce referred pain, referred tenderness, motor dysfunction, and autonomic phenomena."¹⁷ There is no conclusive scientific reason for why they exist except they seem to occur as a result of acute trauma or repetitive micro trauma to muscles. The difference between **tender points** and **trigger points** is that when you palpate and find a **tender point** the pain is localized and does not cause a dramatic referral of pain. **Trigger points** cause localized pain and refer pain with or without palpation. I recommend the use of QAT devices on both. It is likely there is a lack of CNS communication taking place with the muscles involved, so QAT reconnection may be helpful. In theory there are a number reasons why trigger points develop. These include strain and injury to the muscle, subluxation of the vertebra associated with the nerve that serves the muscle, postural

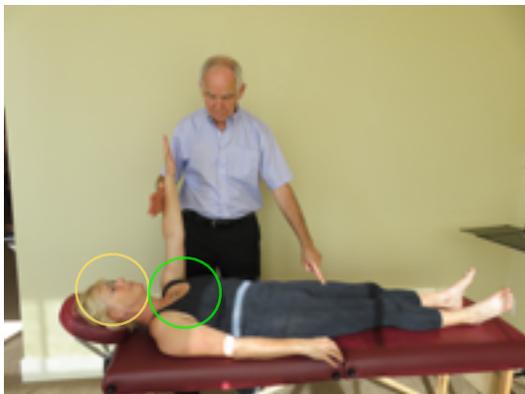
compensation due to another structural issue, and abnormal autonomic nervous system response. While it is good to treat the trigger points directly, it is wise to do the overall full-body correction procedure to balance the nervous system in general. See the Self-Treatment Routine section.



Scanning the gluteus medius muscle.



Treating the gluteus medius muscle over the point that caused the weakness.



Note one disc on **CV** and another between the eyes while the 3rd disc is over the **rectus femoris** scanning it for weakness.

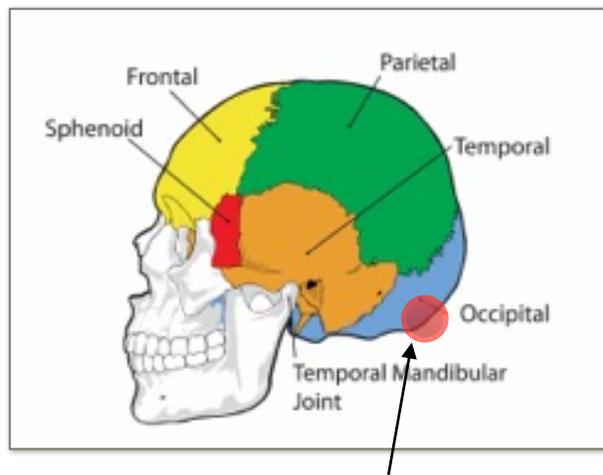


Note one disc on **CV** and another between the eyes while the 3rd disc is over the **TFL muscle** scanning it for weakness.

Summary: Finding and Correcting Muscle Weaknesses

- 1) Place one entangled disc over the CV. This disc must be there to diagnose but it is not needed when treating. Place a second between the eyes on the bridge of the nose. Use a third disc to scan for hidden muscle weakness, tender points, trigger points or any muscle you may suspect is not supporting its associated joint.
- 2) Place the disc on the muscle at the point where it causes the most weakness. It could be the belly of the muscle or the muscle-tendon junction. Hold the disc that was on the CV on the top of the head in the midline to correct the muscle.

Scanning and Correcting Ligament Issues



Place a disc over the **occipital protuberance** and the CV to scan for a ligament disconnection anywhere in the body.

It is possible to scan for ligament problems. At this point in time it is not known how important this finding is. If a person has a strained iliolumbar ligament and a restricted L5/S1 facet joint, both of these issues can be scanned separately. The joint can be scanned and reconnected using the procedure described previously. If you suspect associated iliolumbar ligament involvement you may scan for that by placing a disc over the CV, while holding a second disc against the back of the skull on the occipital protuberance. A test muscle will weaken when the third disc is over the strained iliolumbar ligament if the CNS is not adequately connected to the ligament.

The Correction

The correction is performed by using the CV disc and placing it on the top of the head for a few seconds while the third disc is over the ligament. You can rescan for other ligament issues but the corrected ligament will no longer scan positive. I do not know the clinical implication of reconnecting the ligament to the CNS. I can only assume it is worthwhile.

Summary: Finding and Correcting Ligaments

- 1) Place one entangled disc over the CV. This disc must be there to diagnose, but it is not needed when treating. Place a second disc on the occipital protuberance (OP).
- 2) Use a third disc to scan for hidden ligament issues that may have been compromised by spinal or peripheral joint strains. A previously strong muscle will weaken if the ligament has disconnected from the central nervous system.
- 3) With one disc on the ligament and the second disc on the OP, hold the disc that was on the CV on the top of the head in the midline. Repeat procedure to scan and treat other ligaments.
- 4) The clinical significance of this procedure is presently unknown.

Scanning for Acupuncture Meridian Imbalances

Acupuncture diagnosis and treatment is best done by a registered professional. The root causes for meridian imbalances may ultimately require expert diagnosis. This scanning procedure will point you to meridian problems and assist with the overall diagnosis. The correction of the imbalance using the QAT method, may or may not hold depending on the complexity of the problem. It is a means of finding and restoring acupuncture meridian balance, but it does not in any way replace the acupuncturist.

Every condition has cofactors. For example, a left sacroiliac restriction may have an associated bladder or kidney meridian blockage. Additionally, a weak kidney meridian related muscle such as the left Psoas may strengthen when a kidney related nutritional supplement is introduced. But which of the factors is causing the SI restriction? This scanning procedure may give you a clue. If you scan and find both the kidney meridian and bladder meridian are weak and they both correct when you introduce an energetic supplement of Kidney Chi, the problem may ultimately lie with whatever is causing the kidney meridian weakness. Again, this method is a means of assisting your diagnosis to help you determine the root problem and not the one that provides a quick fix. You should always keep in mind that there are many factors contributing to health problems. They include structure, chemistry, emotions, the balance of the acupuncture system, polarity and the person's spiritual state. These cofactors can influence one another. The QAT scan of the meridians quickly helps you to determine if the acupuncture system is affected.

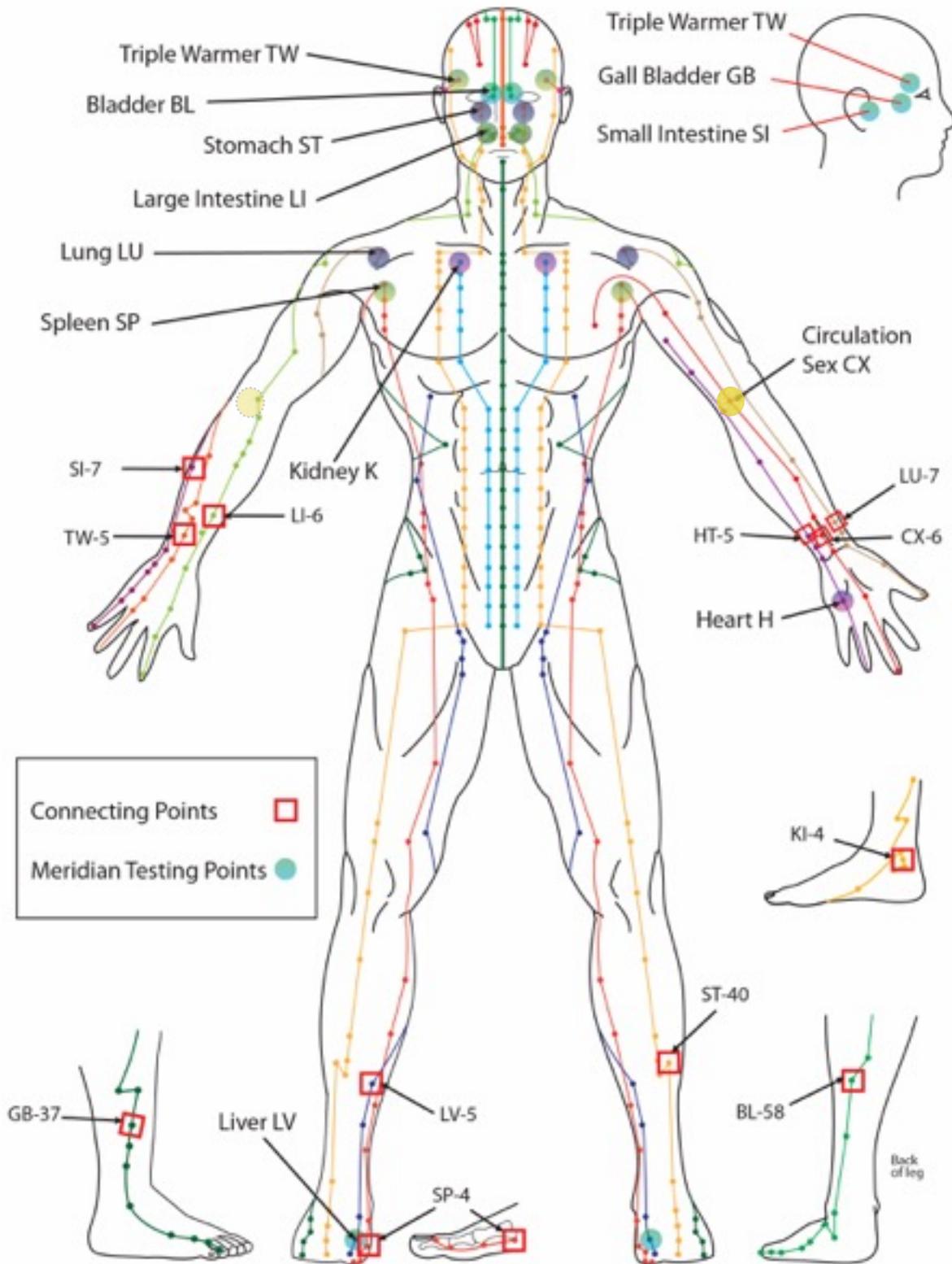
There are twelve main acupuncture meridians that exist in pairs on the left and right sides of the body, and each has a left and right channel. In addition, there are two midline meridians. The front midline meridian called the "Conception vessel" (CV), runs up the front midline of the body from just below the pubic bone to the just below the bottom lip. Abnormal switching is diagnosed using this meridian. A disc over the CV is essential to the QAT assessment procedure. The back midline meridian called the "Governing Vessel" (GV), runs up the midline of the back from the coccyx, along the spine to the base of the skull, and over the back of the head to the top lip. Most of the corrections made using the QAT procedure happen when the treatment disc is placed on the top of the head touching this meridian.

The Subtle Energy known as "Chi" flows through the meridians. There should be a balance of energy within the left and right meridians. For example, the left kidney meridian should not be weaker in energy than the right kidney meridian. At the present time, the QAT method can only determine if balance exists. It can also be used to determine which side is deficient. The treatment procedure for balancing the energy is up to the practitioner, however I recommend using what is known as a "Connecting Point" on the right and left meridians. I have marked all the Connecting Points on the Meridian Diagnosis and Testing Points chart. For left kidney meridian imbalance, place an **unentangled** QAT disc on the right and left side of the kidney meridian Connecting Point (KI-4) for 5 seconds. The balance usually returns. Quantum devices cause the body to resonant with Subtle Energy but I don't

know if they are as effective as acupuncture needles even though they remove imbalances effectively when placed over the appropriate Connecting Points. Although any VFT or AFT device will work on Connecting Points, to correct meridian imbalances I use a completely separate disc infused with a specific energetic pattern named “Zoelife”. This disc is applied to the connecting points for 1 second. This energetic pattern is very effective for treating meridian imbalances but for some unknown reason, discs containing this pattern cannot be used as QAT devices. This particular energetic pattern cannot be used for diagnosis and devices infused with this pattern will not entangle. A Zoelife infused disc can only be used to stimulate acupuncture treatment points.

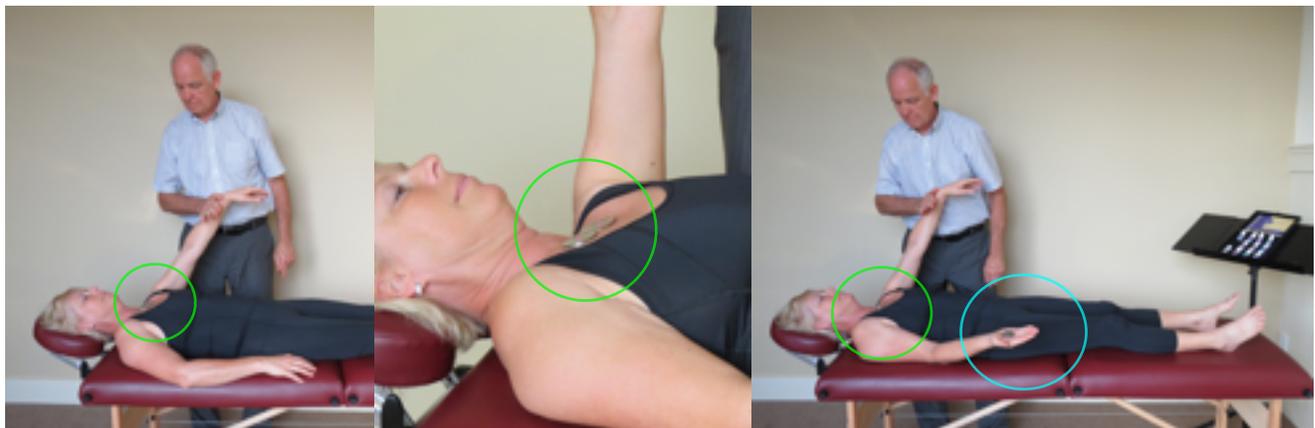


Meridian Diagnosis and Testing Points



Scanning for a Specific Meridian Imbalance

The assessment is relatively easy. Only unentangled discs can be used because entangled discs will not work. You must locate an exact point on each side of the named meridian. For example, to test the balance of the kidney meridian, place one disc on the left K27 point where the collar bone meets the sternum and the other beside it on the right K27 point. A previously strong test muscle will weaken if the meridian is in balance. You can continue testing points on each of the twelve bilateral meridians. See the Meridian Diagnosis and Testing Points chart.



Place an unentangled disc on each K27.

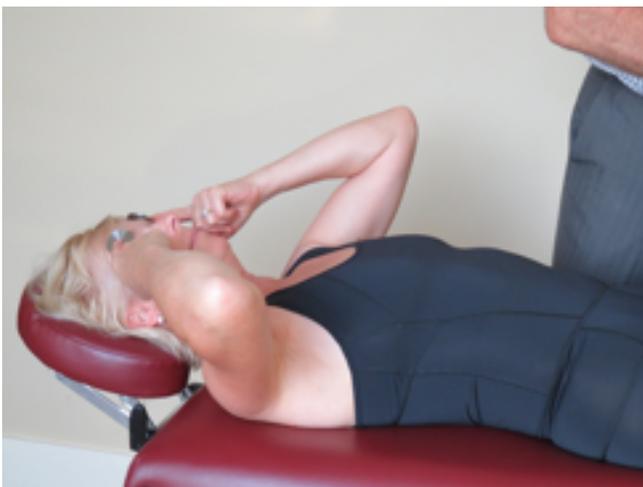
Weakness = normal

Testing the Kidney meridian.

Strong = imbalance

To locate the side of imbalance place one of the discs in the **hand**. Place the other disc on either the left or right K27. The side that tests weak is the one out of balance.

If a strong muscle remains strong when unentangled discs are on a pair of meridian test points, that indicates there is imbalance in that meridian. Now you can determine which side of the meridian requires correction. Place one of the discs in the palm of the **subject's hand** and the other on either the left or right test point. If a strong muscle weakens, the side being tested is the one that needs its balance restored.



Testing the Triple Warmer

The subject can assist by holding the unentangled discs over particular acupuncture points during the scanning procedure.

In this case the discs are positioned over the Triple Warmer test points.

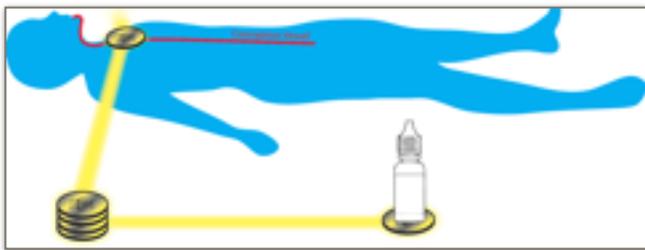
See the chart for the scanning points for each of the 12 meridians.

Practitioners may wish to use their own method, but I find meridian balance is always restored when an unentangled disc is placed on the right and left Connecting Points of the affected meridian. If the muscle associated with the meridian previously tested weak, it will now test strong. If it does not you may have another meridian out of balance, or an associated spinal joint or cranial bone subluxation, or there may be a hidden nutritional deficiency. Even if the muscle associated with the weak meridian tests strong, all these factors should be assessed and corrected if necessary.

Often unresolved emotional issues can cause a recurring imbalance. If this is the case you may want to investigate the correlation between particular emotions and the meridians. For example, unresolved fear can affect the kidney meridian. There are a number of “tapping techniques” available that can help such as Emotional Freedom Technique or Thought Field Therapy. I have found that holding unentangled discs on the tapping points for a few seconds is a potent alternative to tapping.

QAT Scanning for Nutritional Support

Every molecule of a nutritional product is made of atoms. You will recall that every atom is empowered by Subtle Energy, also known as “Dark Energy” or the “Zero Point Field”. Subtle Energy is the means by which each molecule forming the nutritional product is sustained. The type and arrangement of molecules within supplements like herbs, vitamins or minerals is unique. They have their own energetic signatures which interact with our body. In Chinese medicine, for example, there are specific herbal combinations known to support particular meridians. The herbs help to balance the meridian as well as its associated organ. If kidney Chi is chronically deficient, the acupuncturist will make a correction by needling specific points to restore balance, but may also prescribe a daily herbal combination to sustain kidney meridian correction. In this case the herbal supplement emits an energetic signature that supports kidney Chi. The main organs of the body are associated with the Subtle Energy pathways of the body known as meridians. Each organ, and therefore each meridian, has been found to be directly



Only entangled discs will link to the energetic signature of support products.

associated with certain muscles. Additionally, many of the spinal joints have a direct relationship with meridians. For example, a person may have recurring lower back pain. If you have determined there is a chronic recurring weakness to the Psoas muscle it is important to find out if its associated meridian, the kidney meridian, is also deficient. Using entangled discs you can link the energetic signature of kidney Chi to the body and retest the Psoas muscle. If the

strength returns it is because the energy is being restored to the kidney meridian, by being transferred from kidney Chi in the supplement, via the entangled discs to the body through the CV.

All herbal formulas can be tested in the same way. Occasionally, determining the correct herb or energetic formula for a particular condition is curative, but not always. Just because kidney energy corrects Psoas muscle strength at the time of testing, does not mean it is the overall cure. Many other factors may be involved including: ergonomic workplace issues, spinal and pelvic function, peripheral joint issues like a dropped arch, or previous injuries that may have caused muscle weaknesses, especially core muscle instability. When correcting several contributing causes, I recommend an herbal or energetic support product to help sustain the energy balance of the body during the healing process.



Energetic and herbal formulae can also be placed over the CV meridian. (See Scanning for Acupuncture Meridian Imbalances) In this case, unentangled discs over the K27 test strong suggesting imbalance in the kidney meridian. When testing Spleen Chi over the CV, the muscle still tested strong. In the second picture, placing Kidney Chi on the CV resulted in a weakening of the test muscle. This suggests Kidney Chi will support and bring balance to the kidney meridian. Remember, when unentangled discs are over points on left and right side of same meridian, the test muscle weakens if the meridian is normal.



Using entangled discs it is possible to transfer the energetic signature of a substance from one disc to another. In this case the patient tested weak with a disc over the Visceral Reflex Point (VRP) for the reproductive system. (see Testing Organ Systems using QAT devices.) When a disc is placed over the three vials in the top left corner of the test kit, the previously weak muscle tested strong. This suggests that one or more of the three energetic signatures covered by the scanning disc, transferred to the body from the kit, is bringing balance to the energetic system of this person. The next step is to determine which of the three is best. Using entangled discs in this way can reduce the time it takes to determine the best nutritional support.

Scanning for Areas of Inflammation - an incidental finding

By now you will have noted that to diagnose a problem there should always be a device on the CV.

- 1) A second device can now be used to scan for joint problems.
- 2) For muscle problems hold another device between the eyes and use a third device to scan the muscles.
- 3) For ligament issues have the subject assist you by holding a device on the occipital protuberance and use a third device to scan for ligament strain.
- 4) For inflammation hold a device on the skull just above the right ear and use the third device to scan for inflamed tissue. When an area of inflammation is located, it can be treated by taking the device over the CV and holding it on the top of the head. This cancels the scan but there is no evidence that it has any therapeutic effect.

By having the person hold an entangled disc just above the right ear on the temporal bone and with a second disc over the CV, it is possible to use a third disc to locate areas of inflammation. Usually the patient is already aware of the area of inflammation. I have found this scan to be accurate on many occasions especially over areas of superficial redness and swelling and always over varicosities. Often, very inflamed joints and ligaments scan positive using the procedure, quite apart from the specific ligament scan already mentioned. This finding is interesting but needs much more investigation. I cannot draw any conclusions about its efficacy. Perhaps other practitioners will be able to expand on this procedure or prove it incorrect.

Injury Recall: Scanning for Previous Injuries

The QAT procedure for scanning previous injuries is an adaptation of a method developed by Dr. Walter Schmitt DC. He investigated the research done by podiatrist Dr. Robert P Crotty D.P.M., that was used to locate a previous injury in the body that might have an adverse effect on the outcome of podiatric surgery.⁴ They found that when a painful spot on the foot was prodded and the patient touched another area of the body that had been injured in the past, the pain in the foot greatly reduced. This finding led them to query how the nervous system was interconnecting these seemingly unrelated areas of the body. Dr. Schmitt was lead to investigate the possible relationship between injuries to the body and the ankle joint. These findings birthed the development of a procedure called Injury Recall Technique (IRT). Using QAT devices greatly simplifies the procedure. It can only be done with entangled discs. The same diagnostic and treatment results can be achieved using QAT discs as using the IRT procedure developed by Dr. Schmitt.

I like to simplify the explanation for patients and remove all neurological terminology to help them understand the importance of IRT. It seems the brain has the capacity to record previous injuries. Not all traumas are recorded and, indeed, some people who play aggressive impact sports like hockey may be desensitized to every knock and bodycheck. Others seem to record the memory of even minor traumas indefinitely. What we don't know is how much influence the recorded trauma is having on the day-to-day function of the nervous system. I scan every new patient for past traumas and remove the neurological memory of trauma before proceeding with treatment.

Most traumas result in a response by the central nervous system. Imagine your reaction if someone punches you hard, from behind, between your shoulders. Your body will probably respond in several ways. You will likely thrust your chest forwards, extend your neck backwards as you look upwards, and you will probably pull your elbows backwards as you react to the pain. Even when the pain is gone, your nervous system has the capacity to remember your response to the injury. The muscle memory, recorded at the time of the incident, may influence your posture on an ongoing basis. The tension you experience between your shoulder blades long after the incident occurred, may be an unconscious response to this stored memory of the initial injury. The overall function of your spine may be influenced by this, and it could be contributing to your present condition.

It is important to remove confusing neurological patterns which could reduce joint flexibility anywhere in the body. Past injuries which have the most dramatic ongoing effect on the nervous system include ankle strains, dental procedures including root canals and implants, mammograms, and head injuries. All previous fractures should be assessed. Whiplash injury should be scanned as well as falls to the backside. Using the QAT scanning method these past injuries can be located quickly. On occasion you may find that

recently treated sacroiliac restrictions will return immediately after the person stands up. This is often due to a hidden past injury to the knee, ankle or even the SI joint itself.

The Procedure: Injury Recall Using QAT Devices

The examination procedure is quite simple. First, find a test muscle that locks easily. Any muscle will work as long as you and the subject feel comfortable with the choice. I generally test with the patient lying down. I choose either the rectus femoris or the anterior deltoid. As long as the muscle locks without a great deal of effort it is a good choice. Remember, this kind of muscle test is not to determine strength but to mutually feel if there is a locking of the muscle when tested. The inability to lock a muscle that previously locked well, suggests poor neurological response by the central nervous system. We term this a “weak response” verses a “strong response”. Except when testing for normal and abnormal switching with QAT devices, a weak response is an indicator you located a problem.

The Correction

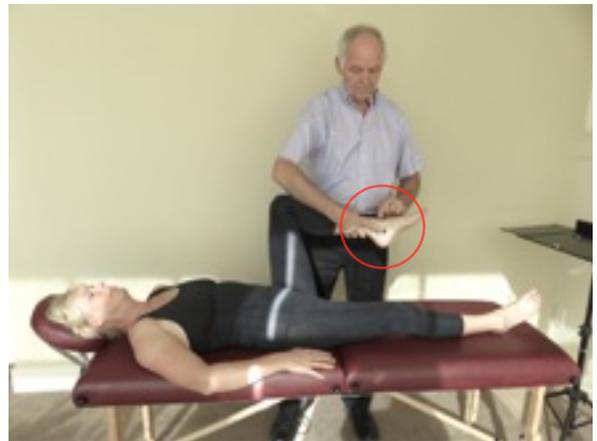
You must use entangled discs for the examination and correction. **Do not place a disc over the CV.** Place a disc on any suspected area of past trauma and test a muscle. If there is weakness, leave the disc on the trauma point, and place a second entangled disc on the front of the ankle at the junction of the tibia and the talus. Depending on the infusion process of the instrument, the correction can take from 1 second (VFT) to 10 seconds (AFT). Retest the trauma and proceed to the next one. Occasionally, a trauma has to be treated three times in a row in the same session. It is usually because the person had a number of injuries to the same area. This is very rare but I have encountered this several times. Usually only one correction is required. Often, but not always, previously scanned joint problems and muscle weaknesses resolve immediately after the IRT treatment. Neurological disorganization may also resolve spontaneously. However, the factors that commonly contribute to ND mentioned in the section on Neurological Disorganization should still be assessed and corrected. The nervous system is very complex and we can't always be sure how each fault is impacting normal function. The advantage of the QAT is most of the factors can be quickly assessed and corrected.

Case History

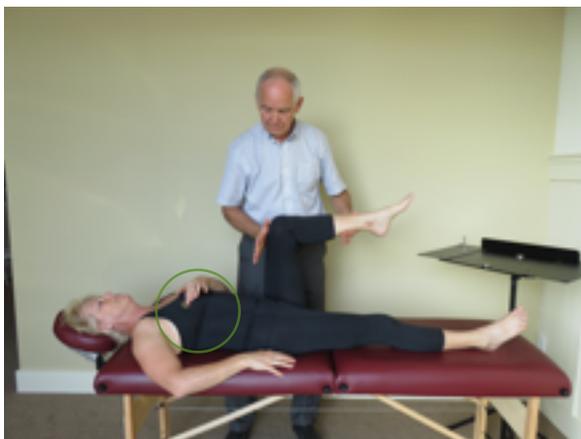
An 11 year old boy was brought to me by his mother. Since the age of 3 years he had trouble controlling his eye movements despite many specialist examinations and treatments over the years. During the examination I found he was unable to follow my finger with his eyes in a circle to the left or right. He could not converge his eyes as my finger approached his nose and he was unable to accurately follow my finger from side to side. His mother said this condition began when he bumped his head so hard at the age of 3 that he went into convulsions. We located the exact point of impact on his forehead with the instruments. His test muscle instantly weakened when an entangled disc was placed on his forehead. While the first disc was on the injury site I placed a second entangled disc on the front of his ankle at the talotibial junction for 1 second. I retested and found the test muscle no longer weakened with a disc on his forehead. Most importantly, all his eye movements immediately tested normal and have remained normal for the past 18 months. I can only surmise the trauma recorded at the age 3 remained until that day. The shock caused his nervous system to become so disorganized that normal control of his eye muscles was hampered. The IRT treatment removed the blockages in the neuropathways for eye muscle control.



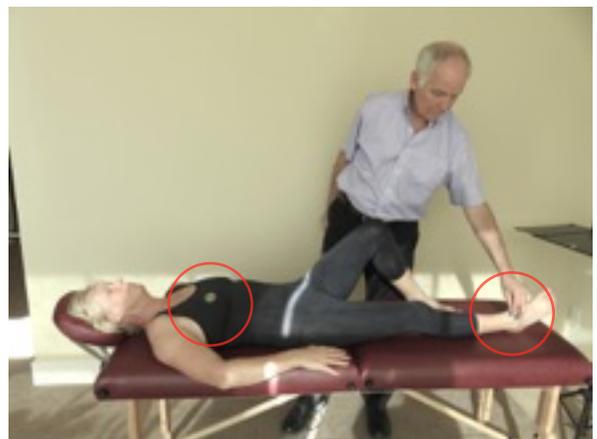
IRT **testing** of medial ankle. Use an entangled disc. The disc is entangled with discs lying on the stand.



IRT **correction** of medial ankle trauma using a second entangled disc over the talotibial joint.



IRT **testing** for trauma resulting from a mammogram. Weakness of test muscle denotes stored memory of a past trauma.



IRT **correction** of the neurological memory of trauma resulting from a mammogram. Place a second entangled disc over the talotibial joint.

I often make the correction by holding a disc over both left and right talotibial joints. The correction works for all past injuries on any part of the body. From head to toe, injuries are corrected at the talotibial joint. The mechanoreceptors in the talotibial joint ligaments seem to have a particularly strong influence on balance and position sense, perhaps more so than even the base of the skull. This may explain why transmitting a corrective signal from the QAT devices through this joint to the CNS is effective in erasing the neurological record of past injury.



IRT **testing** for a medial knee injury.



IRT **correction** of a medial knee injury.



IRT **testing** for a head injury.



IRT **correction** of a head injury.

IRT for Injured Muscles

Past trauma can often be found in muscles, and in order to determine which muscles, you must first place an entangled disc between the eyes. Now proceed to scan suspected muscles with a second disc. To reiterate, a single disc can be used to scan joints and bones that have been traumatized in the past, however to locate recorded muscle trauma, a second disc must be placed between the eyes.

The Correction

Once an injured muscle is located, you must leave the disc between the eyes while the scanning disc is on the muscle. Use a third disc over the talotibial joint to make the correction.

Summary of Injury Recall Technique Using QAT Devices

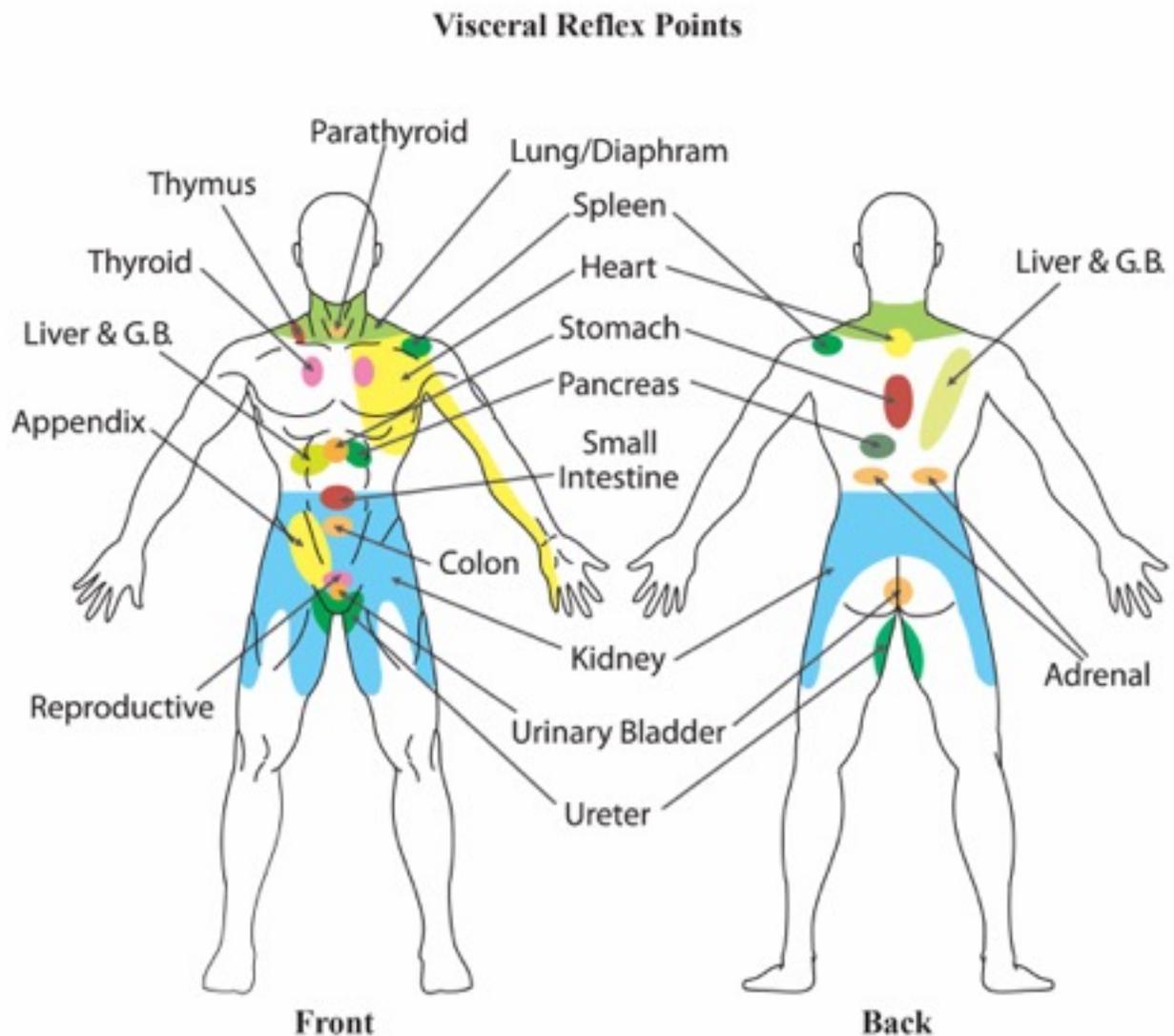
- 1) IRT is a means of assessing the location of a past trauma and removing the neurological memory of the injury. In most cases the person does not experience pain in the region, but will often recall the incident.
- 2) IRT assists in removing any neurological confusion that may have resulted from the original injury. This is important because the original injury may still be contributing to how the central nervous system processes information on a daily basis. In most cases, we don't know how much confusion the previous injury is causing, so it is wise to perform IRT before all other treatments.
- 3) IRT seems to assess how deeply the cerebellum reacted to the original injury at the time it relayed its response to the motor cortex. When the cerebellum perceives input from a trauma, there is a reaction initiated by the motor cortex. This reaction creates a neurological memory of the way the body responded at the time of injury which, if it remains, can interfere with day-to-day function. This is my hypothesis, however it is not proven.
- 4) Not all injuries imprint a stored neurological response. The most common found during IRT examination include ankle strains, dental procedures like implants and root canals, mammograms, and head injuries, as well as falls on the backside affecting the pelvic joints and the lumbar spine.
- 5) Only **entangled** instruments can be used in the procedure. A previously strong muscle will weaken when a single entangled disc is placed over the site of an old, and often forgotten, trauma to a joint, bone or muscle. A second disc placed over the talotibial joints for 1 to 10 seconds will make the correction by removing the neurological memory of trauma.
- 6) To assess a previous muscle injury, you must first place a disc between the eyes and then use another scanning disc over suspected muscles. A third disc placed over the talotibial joint for a few seconds will provide the correction.
- 7) During IRT diagnosis, no disc is placed over the Conception Vessel (CV) as in the examination of joint problems. IRT testing for previous injuries will not work if a disc is on the CV while scanning. If a previous subluxation or biomechanical correction is made first, the IRT procedure will still reveal if that joint was previously traumatized, and can be cleared using the IRT procedure.
- 8) There is a rich nerve supply from the mechanoreceptors of the talotibial joint going to the cerebellum. This may be why the talotibial joint can be used to erase the memory of the injury.

Testing Organ Systems Using QAT Devices

Organ issues are usually investigated when a disease process becomes established and severe symptoms develop. It is at this point that many seek the help of a physician. However, it is possible to detect if an organ is under stress or tired before it becomes diseased. This provides the individual the opportunity to change lifestyle habits before a crisis begins. I have to point out this method only reveals subclinical findings. Most allopathic practitioners do not recognize subclinical assessments as being relevant as they are trained to diagnose full-blown conditions using clinically proven tests like blood and urine analysis. That is important, but so are subclinical early warning tests which could lead to prevention.

Acute and chronic organ problems refer pain or discomfort to areas on the skin. Although there are a number of theories why organs refer pain to the skin, there are no conclusive neurological pathways to support why this happens. Anecdotal findings support the accuracy of organ referred pain as shown on the Visceral Reflex Points chart. Many people can relate to how an inflamed appendix manifests itself with pain in the appendix region shown on the chart. The other organ referral patterns are also well known. Using a single entangled QAT device over the test areas can determine subclinical distress of an organ system well before pain is felt in the reflex location. I mentioned earlier that the sympathetic and parasympathetic portions of the autonomic nervous system regulate the organ systems. Active visceral reflexes may be reflecting the status of that control. For example, in the case of an active adrenal Visceral Reflex Point (VRP) the practitioner will want to consider Phase 1 - 2 or 3 adrenal exhaustion. The most common subclinical issues involve the thyroid, adrenals, colon, liver, gall bladder, kidneys and pancreas. Many people under severe long-term stress test positive for adrenal tiredness using this method. Commonly, along-side adrenal stress, there is a related subclinical thyroid involvement. Colon issues are frequently found. If a person's health history suggests the potential onset of Type 2 diabetes, the pancreas point will usually be positive. I should point out that this early detection of organ "tiredness" is not an acceptable clinical diagnosis. That would require further medical tests to be conclusive. Positive VRP findings should be considered warning signs which, along with the overall medical history, may prompt the individual to make lifestyle changes. Positive VRP tests should also be substantiated by testing for muscle weakness associated with the particular organ. For example, if the adrenal VRP tests positive, there may be sartorius muscle weakness. Additionally, the CX meridian which is associated with the adrenals will also show an imbalance. A further confirmation using the QAT procedure would be to introduce a nutritional or energetic supplement over the CV or place it on the other entangled discs. If an adrenal support product is effective, all previous tests will be negated. This is a suggestion that the supplement will help the body return to balance over time. Often several supplements show positive. In this case, I always have the patient hold the supplement over Governing Vessel 20. If a previously strong test muscle weakens it is a sign that the product will be effective for restoring balance. There is, of course, no scientific study to prove the accuracy of this test, but many

practitioners find it an effective means of determining the correct remedy. What the body requires can



change from day-to-day so don't be surprised to find the remedy which tested negatively over GV-20 one week, tests positive the following week. As an example, I will outline the procedure when there is a positive adrenal VRP suggesting adrenal gland exhaustion. There are similar protocols for each organ system, but it is beyond the scope of this book. This is not a complete list but will suffice as an example.

1. The health history of the patient is essential. Often the subject will present with chronic lower back pain and associated neck and shoulder discomfort. In all probability the person lives a fast-paced life, has been highly stressed emotionally and financially for a long period of time, or has the long-term responsibility as a caregiver. Often the person has multiple unresolved stressful situations to deal with at the same time.

2. A patient with adrenal exhaustion may habitually succumb to cigarette, caffeine and sugar cravings throughout the day, does not sleep well, and rarely feels rested on waking.
3. QAT examination usually reveals sacroiliac subluxation, associated pelvic muscle weaknesses, CX meridian imbalance, positive adrenal VRP, and a balancing response from supplements that are commonly used to overcome adrenal exhaustion.
4. Saliva testing for cortisol and DHEA levels, and urine analysis for neurotransmitter imbalances, also assist in determining the approximate phase of adrenal exhaustion.
5. In almost every case, I have found the QAT findings for adrenal exhaustion correlate with the lab test results.

How to Intentionally Disconnect Muscles and Joints from the CNS

In the same way you can reconnect a joint or muscle to the CNS, it is possible to disconnect a joint or muscle from the CNS using QAT devices. Use the same procedure you would for making a correction, but instead of using one disc on the top of the head, place two discs together on the top of the head. You will recall, one disc on the top of the head reconnects the muscle or joint but using two discs causes a disconnection. The discs must be stacked on top of each other to cause this effect. The discs must also be aligned titanium-to-titanium. If there is any space or label between the discs the disconnection procedure does not work. The discs must be in direct contact with each other. You can test this by using a test muscle that locks well. Place the two touching discs on the top of the head and the third disc over the test muscle for 5 seconds. Remove all the discs and retest the muscle. It will test weak. Reconnect the test muscle using the muscle correction procedure. Place one disc between the eyes, another on the muscle and a third on the top of the head. The muscle will reconnect and test strong. This is a strange phenomenon and needs more research. An understanding of the physics associated with this negative effect on the nervous system may have a useful purpose in the future.

Self-Treatment Routine

The Quantum Alignment Technique will help you keep the neurological pathways of your central nervous system to your joints, muscles and organs functioning optimally. I recommend this self-treatment system to my patients so they don't have to be manipulated all the time. They can perform their own spinal alignment with the easy two-minute procedure I will outline below. For some people, it results in a dramatic lessening of symptoms. It is preventative maintenance for your nervous system.

Joints

Use treatment charts 1 and 2. Start by treating the cranial bones and TMJ's, then the upper neck, followed by the points for your lower back, knees and ankles. These areas have the most influence on your central nervous system. If they remain connected, you are more likely to function normally on a daily basis, and the probability of injury to joints and muscles decreases. Always start by holding one disc on the top of your head. With your other hand place a second disc on your head, neck and lower spine, following the red dots on the treatment charts. If you are using QAT discs, they reconnect the nervous system in one-second. The QAT discs are infused with a specific energy pattern called "NeuroConnect" which makes the discs fast acting. If you are using other discs or wands you should hold them on each spot for at least 15 seconds.

Muscles

Hold a disc on the top of your head with your thumb, and another between your eyes with the little finger of the same hand. These two discs will now allow your nervous system to reconnect any muscle you touch with a third disc. Hold the third disc over the sore muscles for at least 10 seconds. Drag it along the muscles to ensure you are influencing muscle spindle cells. For example, if you have a locked neck, treat the neck joints, skull points and TMJ first, using procedure 1, and then treat the muscles. Always treat sore points in muscles in the vicinity of the pain.



Autonomic Nervous System

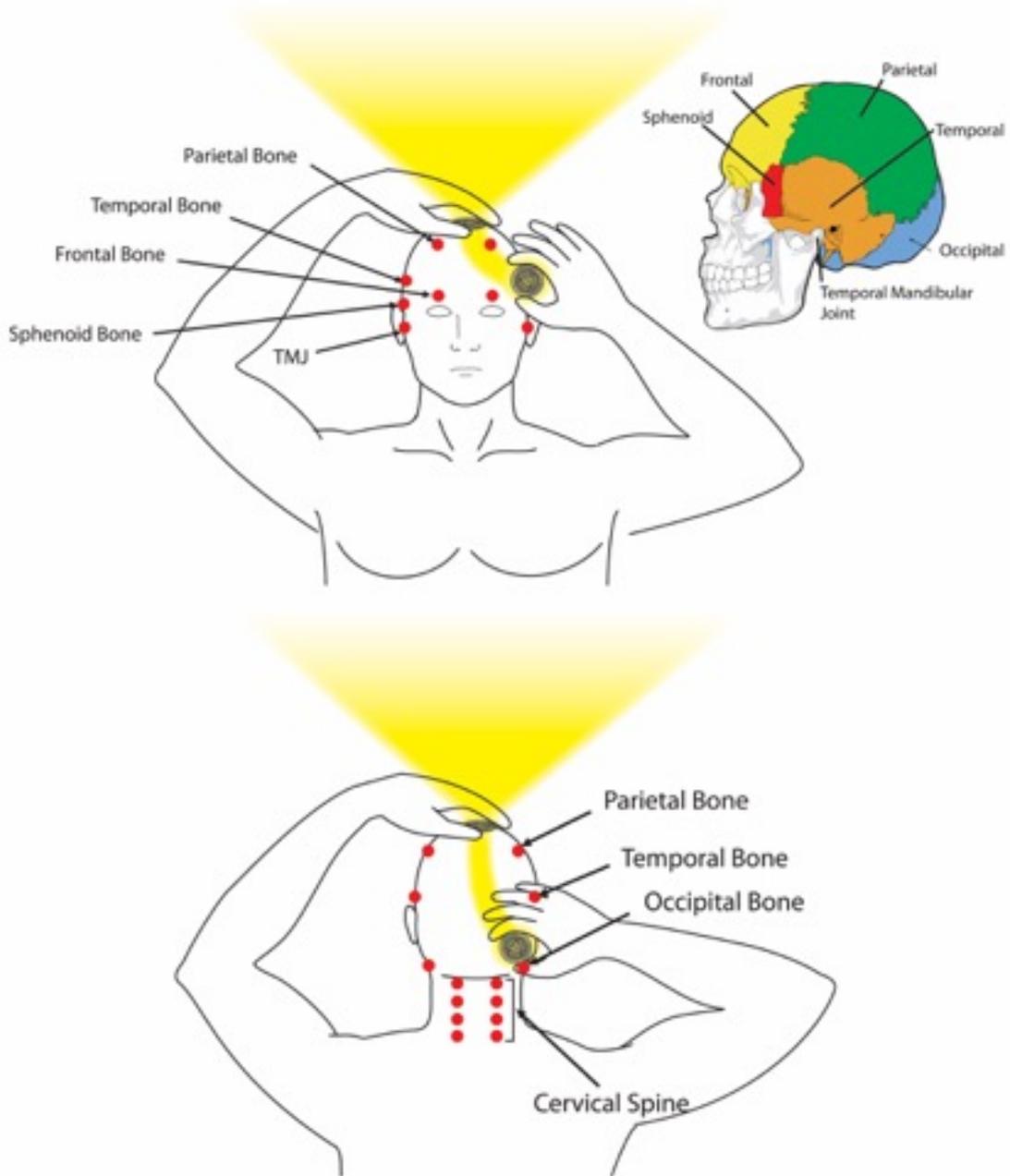
Use treatment chart 3. If you wish to improve the balance of your autonomic nervous system, slowly slide the disc or wand over the points listed for each organ, while one disc is held on the top of your head. You must do all the points on both sides of the spine using the upper and lower points. Use the Self Treatment of the Autonomic Nervous System chart to see the recommended treatment points for each organ.

Acupuncture Meridians

Use chart 4. If you suspect you have an acupuncture system imbalance use the Meridian Diagnosis and Testing Points chart. Hold an unentangled disc or a ZoeLife infused disc on each Connecting Point, left and right, for 5 seconds.

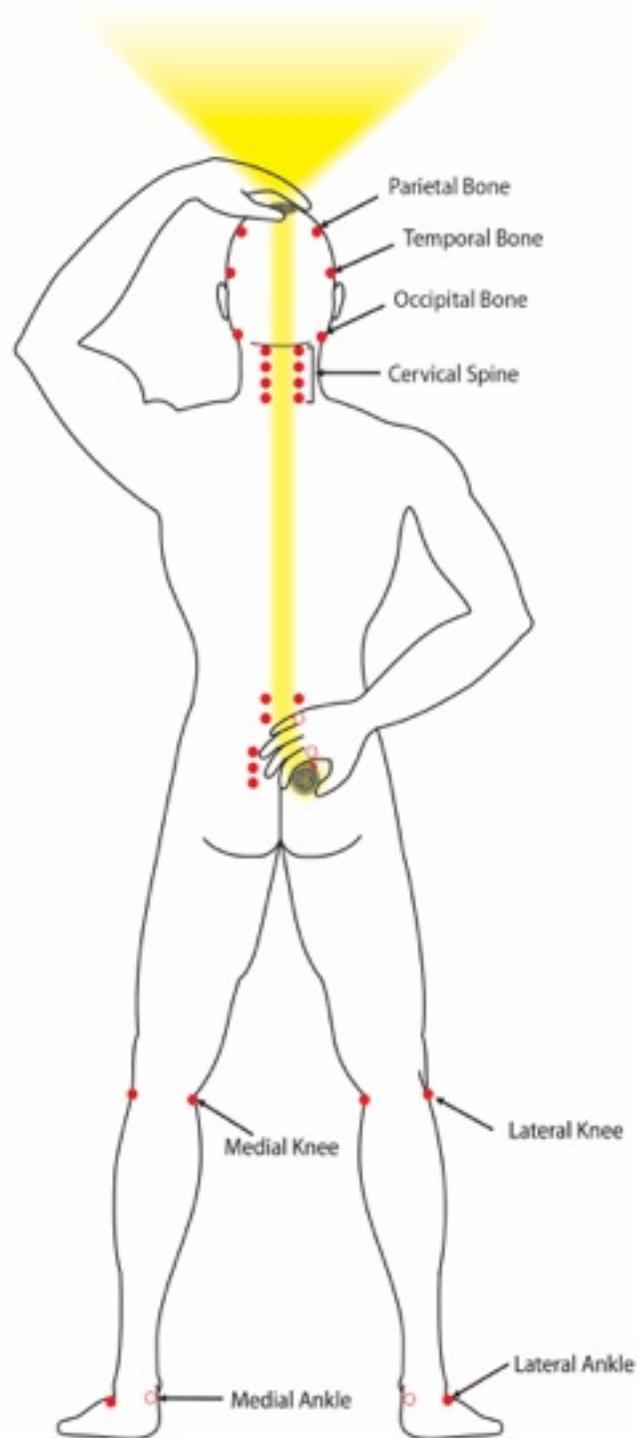
Treatment Chart 1 : Self-Treatment of TMJ and Cranial Bones

Self-Treatment for Cranial Bone Problems



Treatment Chart 2 : Self-Treatment of Spinal and Peripheral Joints

Self-Treatment of Spinal and Peripheral Joints



Treatment Chart 3 : Self-Treatment of the Autonomic Nervous System

Self-Treatment of the Autonomic Nervous System

(Treat both sides of the spine)

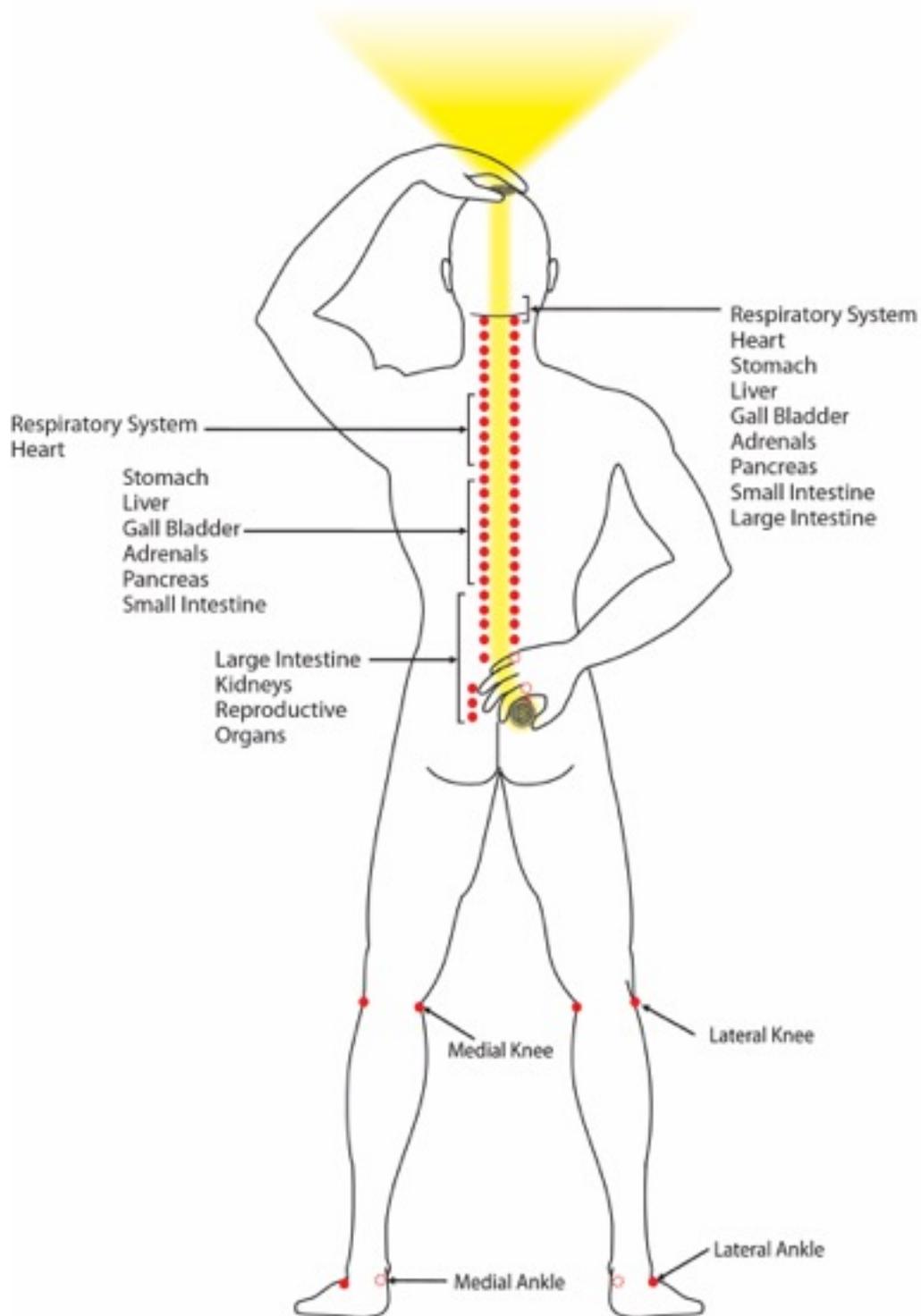
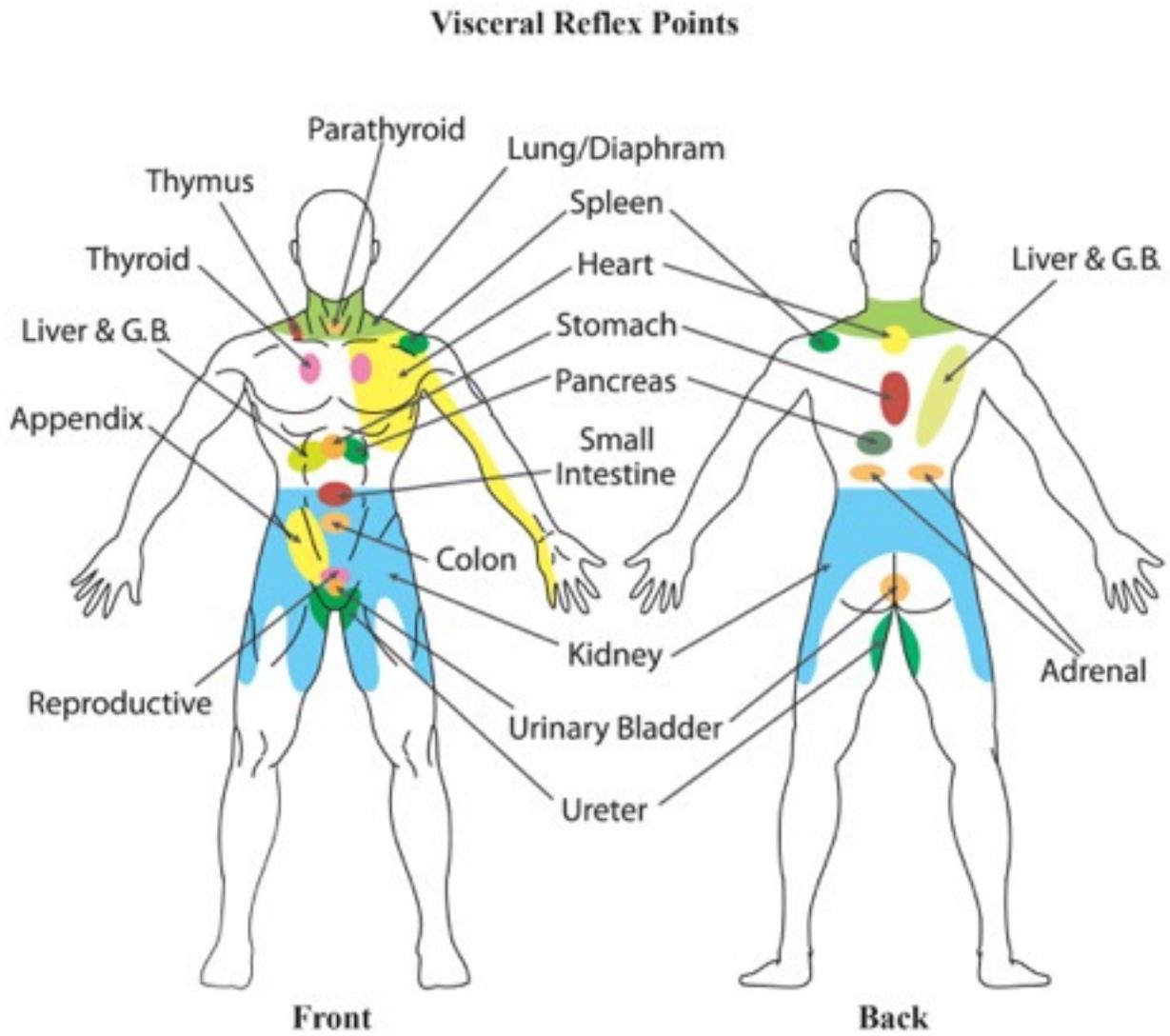


Chart 5 : Visceral Reflex Points



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QAT Instruments and Devices, Testing Kits and Energetic Formulae

Energetic Test Kits are available from Energy Tools International

www.energytoolsint.com

QAT devices are available from www.qatechnique.com or by calling:

(Canada) 705 443 8777

The Self Treatment Routine and treatment charts

are downloadable from www.qatechnique.com.