

*The crystal is a neutral object whose inner structure exhibits a state of perfection and balance. When it is cut to the proper form and when the human mind enters into relationship with its structural perfection, the crystal emits a vibration which extends and amplifies the power of the user's mind. Like a laser, it radiates energy in a coherent, highly concentrated form, and this energy may be transmitted into objects or people at will."*

*Marcel Vogel*

The large end of the Vogel crystal is cut to the same internal angle as the Great Pyramid of Cheops, 51 degrees, 51 minutes, 51 seconds. The large, female, end draws in Prana (life force), which travels down the length of the crystal, being amplified each time it is reflected by a facet. This highly amplified Prana flows through the male end of the crystal where it is focused into a coherent, laser-like energy. Thus, the more facets the more amplification.

"The psychic healer has to deal with the emanations of his hand or of his bioenergy field which do not have the same levels of coherence one can obtain by using a crystal. The crystal works much the same way that a laser does: It takes scattered rays of energy and makes the energy field so coherent and unidirectional that a tremendous force is generated...one that is much stronger than if the energies were allowed to be emitted without having come into coherence."

The crystal, then, when used with Love, makes the energies of mind coherent. It brings these energies into a pattern exactly fitting the life force energies of the person seeking to be healed, and then amplifies them for healing."

Marcel Vogel

## QUARTZ CRYSTAL BASICS

from Rumi Da's forthcoming book Crystals, Love, and the Matrix of Consciousness

There are fundamental basics about quartz crystals discovered by Dr. Marcel Vogel in his years of research. These are:

Crystals have no intrinsic power. They are very sensitive and precise tools that will accumulate a charge from an individual using the crystal, amplify that charge and transmit it through the crystal to a designated destination via breath and intent. In this case the crystal functions as a bio-energetic template, transducer and transmitter.

A crystal acts as an amplifier of the bio-energetic fields surrounding the body of an individual. These fields are generally controlled by breath.

The energy fields that are stored in the body of a crystal will fit the structure of water. When a charged crystal is directed into a body of water, a charge transfer takes place, causing a significant number of the water molecules to become structured, developing a liquid crystal state at room temperature. There is a measurable change in the hydrogen bonding as observed by infra-red and ultra-violet spectro-photometry. There is also a change in the electrical conductivity of the water, the surface tension, pH, and freezing point. The charge accumulated in a crystal can be stored and transferred to a) another crystal, b) water (or any other fluid, or c) another person

## SELECTING, CLEARING, AND CHARGING A CRYSTAL

Frequently we will have a crystal specifically prepared for an individual. The energy field of the person taking custody of the crystal is considered in the faceting process and this becomes part of the crystal's frequency. In the past all crystals were created this way and we continue this practice for those individuals who wanted a crystal prepared especially for them and the work in which they are engaged. We have discovered since that when presented with a variety of Vogel-cut™ crystals, an individual will intuitively select one that best fits their energy field. When possible we confirm this using the Omega 5.

The internal environment of the crystal is not as important as some might think. Although optical quality and clarity is beautiful and offers some unquestionable benefits it is not necessarily a primary consideration in selecting a crystal. Clear crystals have been observed to become cloudy and cloudy crystals have been observed to become clear through use.

The inclusions within a crystal that some people find distasteful are gateways to the many distant realms of imagination for others. One must choose according to one's proclivities as well as so called objective criteria. It is important that there not be fractures or cracks in the crystal and the tips be intact. These would cause a distortion in the energetic storage and transmission capabilities of the crystal.

What are the number of sides available on the Vogel crystal™?

As more sides are added the energetic spin within a crystal has the potential of being faster or more intense. The intensity of spin will allow the energy emitted from the crystal to have a greater or lesser degree of penetration through the various subtle bodies of a person. A four sided crystal is useful for physical aches and pains, a six sided crystal will perform in much the same way but is able to penetrate more deeply into the energetic bodies allowing one to work more easily in the emotional aspect of the field. The eight sided crystal allows one to remove multiple layers of patterning which may not be accessed by the four or six sided crystal. It is useful to release deep shock and trauma, and releasing patterning that is at a soul level of consciousness. All of this, of course, is contingent upon the capability of the user.

In common use at this time are twelve sided healing crystals. Crystals with a greater number of sides may have special applications for various individuals, but it must be understood that more is not necessarily better. It is different and useful depending upon the need and intent. Sometimes a weaker field can have a more profound effect. The needs of the client must be considered.

Often people think that if they have a crystal with a very high number of sides, this is better. Not necessarily so. Sometimes these choices are made from a limited ego or personality perspective without any consideration as to use. Why do you choose to use a crystal in a given situation? Why use a crystal at all? What is your intent? Frequently we are not aware of our specific intent. When dealing with the amplified and cohered forces that can be produced using a Vogel-cut™ crystal, awareness of our intent is very important. One intent of our teaching work at Lifestream Associates is to provide information with which informed decisions and choices can be made.

When you first acquire any crystal it needs to be cleared of any influences that might be harmful or limiting to you. Over years of research two basic methods have been found to be effective in clearing a crystal. The first is to use a de-magnetizer. These are usually available from Radio Shack. The field generated by this instrument will strip a crystal completely. A preferable method is to use your own breath and consciousness.

To release or clear the energies in a crystal, hold the tips of the crystal between the thumb and second finger of your dominant hand. With your non-dominant hand hold opposing sides on the body of the crystal. Slowly breathe in with the thought to clear the crystal of any harmful or limiting influences. When the breath is full inhaled, hold for one or two seconds and then forcefully exhale the breath in a short burst or pulse. The process of pulsing is somewhat like sneezing or a single round of the yogic breath of fire or kabalabathi.

Repeat this process for each pair of faces on the body of the crystal.

When a crystal is too large to hold in your hand, simply hold an image of the crystal in your mind's eye, breathe in with the intent to clear it and pulse the breath as described above. This can be done over any distance although a certain degree of mastery and confidence is required. Slowly, slowly one can release conventional ideas of time and space.

To charge your crystal, hold it in your dominant hand and roll or rotate it clockwise (to the right) while at the same time squeezing each of the facets of the body of the crystal. In a short time the surface of the crystal will begin to feel somewhat sticky. This is a superficial piezo-electric charge build up.

When this primary charge has been induced, hold the crystal with your index finger over the tip, if possible. Have the more acute angled tip pointing away from you. Draw in the breath with the intent of filling the crystal with all the Love in your heart and pulse the breath. The pulsing action of the breath transfers the energy into the crystal and a fragment of consciousness occupies the lattice space within the crystal. The basic carrier wave and cohering factor of your consciousness is Love. Once this is done, another more specific frequency can be added onto the basic carrier wave.

## Abstract

Marcel Joseph Vogel (1917 - 1991) was a research scientist for IBM's San Jose facility for 27 years. He received numerous patents for his inventions during this time. Among these was the magnetic coating for the 24" hard disc drive systems still in use. His areas of expertise were phosphor technology, liquid crystal systems, luminescence, and magnetics.

In the 1970's Marcel did pioneering work in man-plant communication experiments. This led him to the study of quartz crystals and the creation of a faceted crystal that is now known as the Vogel-cut™ crystal. The Vogel-cut™ crystal is an instrument that serves to store, amplify, convert, and cohere subtle energies.

Marcel's research into the therapeutic application of quartz crystals led him to the investigation of the relationship between crystals and water. He discovered that he could structure water by spinning it around a tuned crystal, altering many of the characteristics of the water and converting it into an information storage system.

## 1: Introduction

This article presents an overview of the work of Marcel Vogel. It is not a technical paper, but rather a presentation of possibilities as demonstrated in the life and work of one man.

Marcel spent the last 17 years of his life doing pioneering research into the relationship between quartz crystals and water. In retrospect it seems that his entire life brought him to this work. In 1984, after almost 27 years as an IBM senior research scientist, Marcel retired and created his own laboratory, Psychic Research, Inc. The lab was dedicated to the study of subtle forces and energies that radiate from the body of living forms. It was his intent to quantify these forces and build a systematic language of identification for these energies which have most often been labeled and dismissed as "metaphysical". Among his projects were:

- 1) the structuring of water for purification purposes
- 2) the structuring of wines to rapidly age them

- 3) the measurement of energy fields around a crystal
- 4) the therapeutic application of crystals and crystal devices

When visiting his laboratory in San Jose, California, one would find some rather sophisticated scientific equipment inside of what seemed to be a rather ordinary industrial and office complex. In one room there was an electron scanning microscope. Another room was virtually filled with a Zeiss Ultraphot microscope. It had over two hundred accompanying objectives and many applications – dark field, right field, interference microscopy, the use of a contrasting chamber and polarized light microscopy. All of this was attached to a camera, computer, and video display system. The Zeiss, which Marcel assembled during his 27 years at IBM, was used to detect (among other things) magnetic defects and errors. This was more than \$500,000. worth of equipment donated by IBM to Marcel at the time of his retirement.

In another room of the laboratory was a Cary Model 15 spectrophotometer and other incidental equipment. Some was donated by the Stanford Research Institute while others were obtained through grants from the Arthritis Foundation.

In yet another room one could find a radionic instrument known as the Omega 5. This device was used to study the fields seemingly undetectable by the otherwise impressive standard scientific equipment.

Through his research Marcel hoped to prove that science and metaphysics are intrinsically compatible. How did he come to this work and what did he discover?

## 2: Background

Marcel Joseph Vogel was born April 14, 1917, in San Francisco. As a child he suffered from respiratory difficulties and at the age of six had a near death experience -- he was officially pronounced dead of double lobar pneumonia. So profound was the impact of this experience that it was very difficult for the young Marcel to return to the so called "normalcy" of childhood. In fact, he never did. He claimed that at this time he experienced a light and a sense of love and well being that was overwhelming. Physical plane life seemed pale in comparison leaving him, even at such a young age, to question the meaning of life.

From the age of six he became increasingly interested in the study of the fireflies that he saw in his back yard. He wanted to know how this little insect could emit such a light.

He applied this insatiable curiosity to himself as well. Each day he would walk to early morning Mass and in the quietness of prayer ask the question "Why am I here? What is the purpose of my life?"

After six years he heard a voice in his mind say "You will be a phosphor chemist. You will do pioneering work in luminescence. You will write a book and create your own business." Quite a tall order for a young man of eleven years!

He and his father, Joseph, built a laboratory in the back of their home and young Marcel set about attempting to duplicate the chemical that made the fireflies in his backyard glow. At the age of twelve he had synthesized the chemical compound 3-amino-phthalaz-1-4-dione. This compound, when mixed in water with potassium ferro-cyanide and hydrogen peroxide, produces a chemiluminescence that matches the light of the firefly. He continued to try to make a set of phosphors that would produce light in a tubular form. This was before the advent of fluorescent lights, but Marcel had seen a white powder of phosphor, in a tube, that would convert the ultra-violet radiation in the tube into a visible form – visible light. This was his main area of interest and even as a grammar school student he visited the Mechanics Institute and translated, from the German, original articles on phosphor chemistry. He then set about duplicating the outlined experiments in his own amateur laboratory.

Marcel had synthesized and manufactured a set of phosphors before he was fifteen years old. His vision, at this early age, was that the proper phosphor system would be a rare earth phosphor. The cation, or positively charged ion would be composed of a rare earth compound like Europium, and the anion, or negatively charged ion would consist of a tungstate or silicate structure. These ideas came from the translated scientific papers that were published in the "Analyst der Physik" and other German scientific publications of the time. His objective before going to college, based on the answer to his years of prayer from the ages of six to twelve, was to become a phosphor chemist. He was able to see the blending of chemistry and physics that would bring about the advent of solid state physics. As was the case throughout his life, Marcel wanted to be on the forefront of what, in his vision, was the science of the future.

Throughout his high school and college years Marcel systematically researched all the existing publications and papers in the field of luminescence. There were no courses available so he had to teach himself. He majored in chemistry and physics at the University of San Francisco, working at night to fund his education. Unfortunately, due to deteriorating health, he was unable to graduate with his class. From 1940 his education was completed privately with Doctor Peter Pringsheim. The two met when Doctor Pringsheim, a German refugee professor, was attempting to find information about luminescence at the university library. The librarian referred him to a young student, Marcel Vogel, who had apparently read everything in the library on the subject and would be of more value to him than the librarian. Two years later the two men jointly published The Luminescence of Liquids and Solids and their Practical Application (Wiley Interscience-1943). This book has since gone through three editions and was translated into German in 1953. It is currently out of print.

After the publication of the book, Vogel Luminescence Corporation was formed. From 1944 to 1957 Marcel pioneered in the manufacture of fluorescent bulletin paints for outdoor signs and billboards. He created a complete set of artist media fluorescents

including fluorescent oil colors, phosphorescent paints, fluorescent chalk, crayons, tempers (day-glo) colors, bulletin paints, invisible ink, tracing and tagging powders used with insecticides detectable with portable black lights, black lights being another Vogel creation. Black light kits were also created for the detection of cancer, rodent contamination, and milk inspection.

With Ralph Benson, Marcel then published a paper entitled Vulvar Fluorescents: The Early Detection of Pregnancy and the Advent of Carcinoma. Vogel Luminescence also patented an egg candler that combined both ultraviolet and visible light to detect the *Pseudomonas* fluorescence bacteria that are present in eggs laid by chickens contaminated with the bacteria.

During this time with Vogel Luminescence Marcel also did part-time consulting work for IBM. With Ralph Flores and Don Johnson he developed a magnetic coating formulation that is still in use today on IBM hard disks. It was a stable, adhesive coating of magnetic materials for a 24 inch diameter hard disk that demanded a completely new composition of matter.

It should be noted that this magnetic coating did not come about by normal linear science. For many unsuccessful weeks, formula upon formula were created with horrifying results. The coating would fly off the aluminum disk when the drive was turned on or it would bubble up like some pox ridden biological specimen. Finally, at the point of total exhaustion in his 18 to 20 hour workday, Marcel collapsed into sleep at his tiny laboratory. Later, as he groggily awoke, he was in the midst of a dream – a can of molasses floated in the space before him with the words “infinite viscosity” resounding in his ears. He knew immediately what needed to be done. Two supposedly incompatible chemical agents were brought together, the results of which we still use today.

In 1957 Vogel Luminescence was sold to Ultra Violet Products and Marcel joined IBM as a full time research scientist. He was one of the “Big Blue’s” few non-lettered scientists. Such creativity and genius could not be allowed loose on the streets, despite the lack of a diploma. He became one of the most prolific new patent inventors in IBM’s Data Products Division history. Included among the many inventions are patents in the field of magnetic recording media, liquid crystals, and the creation and development of rare earth phosphors. Marcel also was granted many patents in the field of Opto Electronics. This was for work on photo-relays for analog to digital converters, as well as work with rare earth phosphors, which resulted in the development of the red hue for color televisions. His work with liquid crystals helped realize their emergence into everyday life in the form of digital displays on everything from watches to radios. He also received patents for the degassification of liquids, Dark Field Microscopy and its use in surface analysis, organic and inorganic photoconduction and more.

In 1969 Marcel gave a course in creativity for engineers at IBM. It was at this time that he read an article in Argosy magazine entitled “Do Plants Have Emotions?” about the work of polygraph expert Cleve Backster into the responsiveness of plants to human interaction. Despite initial rejection of the concept of human-plant communication, he decided to explore these strange claims.

He was able to duplicate the Backster effect of using plants as transducers for bio-energetic fields that the human mind releases, demonstrating that plants respond to thought. He used split leaf philodendrons connected to a Wheatstone Bridge that would compare a known resistance to an unknown resistance. He learned that when he released his breath slowly there was virtually no response from the plant. When he pulsed his breath through the nostrils, as he held a thought in mind, the plant would respond dramatically. It was also found that these fields, linked to the action of breath and thought, do not have a significant time domain to them. The responsiveness of the plants to thought was also the same whether eight inches away, eight feet, or eight thousand miles! Based on the results of the experiments the inverse square law does not apply to thought. This was the beginning of Marcel’s transformation from being a purely rational scientist to becoming a spiritual or mystical scientist.

Basically it was found that plants respond more to the thought of being cut, burned, or torn than to the actual act. He discovered that if he tore a leaf from one plant a second plant would respond, but only if he was paying attention to it. The plants seemed to be mirroring his own mental responses. He concluded that the plants were acting like batteries, storing the energy of his thoughts and intentions. He said of these experiments: “I learned that there is energy connected with thought. Thought can be pulsed and the energy connected with it becomes coherent and has a laser-like power.”<sup>1</sup>

Marcel discovered that the greatest cohering agent is love. This, of course, set him apart from his fellow scientists. At a time when many still don’t acknowledge that an observer affects what they are observing, the notion of love was a totally unscientific idea. Even when cloaked in the garb of a term like resonance it was unacceptable. To Marcel, love was (and is) a pure force. Certainly we experience it as an emotion, but this is our experience of something that is beyond emotion. He likened it to gravity, an attracting and cohering force present at every level of existence. Without this relationship an important aspect of scientific investigation is missing, preventing us from discovering and exploring the more, perhaps most, subtle aspects of life.

This is one reason why certain scientific investigations in the area of subtle energies cannot be readily replicated. It is not always a matter of scientific protocol, but a matter of relationship. Unfortunately many scientists would consider this to be some kind of inessential and perhaps bothersome epiphenomena. Although such individuals are scientists, to Marcel, they were technicians attempting to prove what they already thought was true. The true scientist is one who attempts to discover with childlike curiosity. Too often we, all of us, only want to confirm what we already believe.

The details of the work with plants can be found in the books *The Secret Life of Plants* by Peter Tompkins and Christopher Bird and *Psychic Exploration: A Challenge to Science* edited by Edgar Mitchell.

During this time period, 1974, Marcel gave many lectures about his work with plants and at one of these presentations, at the First Church of Religious Science in Los Angeles, he was approached by Dr. McKistry who told him about quartz crystals that she had with her. Apparently these crystals had the peculiarity of vibrating when held in the hand. Marcel’s ambivalent response to this was “So what?” Although he too experienced the vibration of the crystals in his own hand, Marcel was unimpressed with them. Nonetheless he accepted her gift of a small quartz point.

### **3: Crystals**

What is a crystal?

The word crystal comes from the Greek word "krystallos", meaning frozen light. A crystal is generally considered to be a systematic, orderly and repetitious patterning of molecules or energies. From a more metaphysical point of view, some consider that Light is stepped down through many levels of density before the physical form of the crystal manifests through the dynamics we understand in crystallography and geology. It is the forming aspect of Light that patterns the highly ordered array of energies we call a crystal. Should this light pre-form be altered in any way, the completed crystal will be altered from its original "intended" form. In fact, while viewing the growth of a liquid crystal, Marcel was able to alter its final form. Instead of maintaining the normal shape that an oleate of cholesterol would take, the outcome was a configuration clearly recognizable as the Madonna. Marcel had been focusing on an image of the Blessed Virgin in his mind's eye while viewing the growth of the crystal under the microscope, uninterrupted, for one solid hour!

Marcel witnessed and photographed the precipitation of Light into crystal in his IBM laboratory while growing liquid crystals and subsequently wrote:

"When cool, if a liquid crystal state exists, the melt goes into a birefringent state under polarized light which can be readily seen under a polarizing microscope. From this state the sample will then crystallize into the solid state.

"In the course of the study of this state under the microscope I noticed a remarkable event, namely that before the melt went into the liquid crystal state, a blue flash of light took place and then immediately after that, the sample transcended into the liquid crystal state.

"This state was videotaped and, after one year of effort, a picture was taken at the moment of transition. What appeared on the film was the prefiguring in space of the crystallographic form the system was to assume. The blue flash contained information which formed into a geometric form. This geometric form was the source of the crystallographic form from which the crystal grew and developed<sup>2</sup>

The flash of blue light witnessed through the microscope was the transfer of information from the level of light-coding to the physical plane. This is discussed in metaphysical literature, but had never before been witnessed and photographed.

### **4: Intelligence matrix**

Quartz crystal begins its life deep within the earth from a hot vapor, a supersaturated solution of silicon dioxide (SiO<sub>2</sub>). As this source cools within subterranean space, a unit cell of seed cell of quartz forms around a nucleating site in much the same way as an oyster forms a pearl around an irritant. It is likely that each new atom is laid down where the possible bonding sites are the most plentiful. These areas contain the greatest energy. The molecules adhere to a silica based matrix such as granite or sandstone. This unit cell is a tetrahedron shaped molecule composed of four atoms of oxygen with one silicon atom suspended within.

The primary unit cell acts as an attractor for other silicon dioxide molecules, ions, and so forth. Over time, trillions of these cells link together and, through a spiraling motion, layer upon layer of quartz is put down until the crystal is complete.

The primary unit cell contains all the information needed to generate the ultimate form - the hexagonal or six-sided form we know as a quartz crystal. According to Marcel, once the crystal has ceased growing, the intelligence matrix of the crystal disappears and the form of the quartz is basically an empty shell until we interact with it and enliven it with our own energy. This is accomplished by the transfer of thought (energy) via the pulsed breath. At this time Marcel knew intellectually what a crystal was, but his exploration of the world of quartz was only just beginning.

One morning, at IBM, co-worker Chuck Mignosa approached Marcel with complaints of back pain from a weekend of skiing. Prompted by intuition he took the crystal from his lab coat pocket, looked at it and pulsed his breath. This sent a charge through the crystal, a crystal that happened to be pointing at his friend Chuck.

Immediately Mignosa's head went back and he entered into an altered state of consciousness as he fell to the floor. As he helped his friend up, Marcel thought that this was total nonsense and wanted nothing to do with it. Chuck, however, was thankful that his back pain was gone.

Despite his initial reluctance, Marcel eventually began his 17 years of research into the application of quartz crystals. He very quickly found the limitations of natural quartz. They had the capacity to store, amplify, and transfer information, but they could not adequately cohere the energies emitted by the body and mind of an individual.

Raw crystals have varying fundamental fields depending upon where and how they were mined as well as their variation in shape due to the distortions caused by stressors present during its growth. Some crystals have very high fundamental fields while others are found to have a minimal field. Synthetic quartz was found to have virtually no fundamental field.

The ability of crystals to store information is widely known. According to the September 4, 1994, issue of Newsweek, Stanford University physicists have demonstrated the first fully digital model of a device that stores information as a hologram within the subatomic structure of a crystal. The scientists were able to store and retrieve a holographic image of the Mona Lisa. The particular crystal held only 163 kilobytes of memory, but it is expected that these holographic units could store up to one million megabytes. The short article says that crystals store information in three dimensions and could be ten times faster than the fastest systems currently available.

## 5: Faceting a quantum converter

Because the raw quartz crystals Marcel was studying did not cohere the energies with which he was working, the idea of faceting the crystal came to him. Rubies and other types of crystal are faceted to make them useful for laser applications. Aluminum oxide chromium, natural ruby, is a rather unimpressive stone until it is faceted into a cylinder with booster windows so that light can be pumped into it and reflected internally so as to produce a coherent light – a laser. Just as light pumped through a faceted ruby can produce coherent energy, Marcel speculated that perhaps thought pumped through a specifically faceted quartz could produce a coherent energy.

As happened in his study of luminescence, he found the published technical literature sorely lacking. One morning, in 1974, he awoke with a pattern in his mind's eye: the Tree of Life as shown in the Kabbalistic teachings. This was a teaching and a pattern with which Marcel was unfamiliar. At the time he saw only the pattern of a rectangle with a triangle at each termination.

For an entire year he spent most of his lunch hours at the IBM glass shop attempting to facet raw quartz into this configuration. As he found out more about the geometry of the Tree of Life he was able to grind the quartz with greater specificity into the shape suggested by his vision.

Various other shapes were also tried: single terminated, double terminated, four-sided, six-sided, six-sided with four-sided terminations, eight-sided with four-sided terminations and so on. From continual experimentation came the first fundamental instrument for storing, amplifying, transferring and cohering the energies of the bodymind of an individual: a four sided quartz crystal with pyramidal terminations. One tip was more acute than the other. The more acute termination is called the "firing tip" as this is the end of the crystal from which the coherent field is emitted. The faceted crystal was a three dimensional representation of the Tree of Life. These crystals have come to be known as Vogel-cut™ crystals.

A crystal must be faceted not only with geometrical precision along the "C" or growth axis, but must also be worked with right attitude, understanding, and consciousness. It is not simply a matter of mechanically cutting the same general shape. Some of the reputedly best crystal and diamond cutters in Germany have attempted to reproduce the Vogel-cut™ crystals with no success. Despite the similarity of appearance, the energetic measurement taken with the Omega 5, an instrument discussed later in this paper, indicated that these crystals were not the same.

When I presented these findings to Marcel he laughed saying:

"You see, I've told you before that you can try to copy these crystals, but you can't do it. Now you know for yourself! There's much more involved than just cutting crystals into a certain shape."3

The structural change in cutting quartz into the shape identified as Vogel-cutTM is to tune it to be a coherent information transfer device. The form geometry of such a crystal creates a coherent field of energy that can act as a carrier wave of information, whereas raw quartz does not. Why is this important?

According to Marcel:

"This 'carrier wave' must have a coherency to it so as not to mingle with the radiations emitted from the target material but act now as the differentiating transport vehicle. The quartz crystal cut in the dipyramidal shape provides such an instrument."4

In the case of offering healing service to another individual, radiations emitted from the target material refers to the difficulty or distress experienced by the client. The coherent light emitted from the Vogel™ crystal is able to penetrate the often disparate radiant fields within and around a distressed individual. An incoherent energy is often dissipated if not completely absorbed by the chaotic field generated by the distress. Beyond this the most profound effect of the faceted crystal has to do with its relationship and resonance to water. Because more than 75% of the physical body is water, the Vogel™ crystal, with its resonance with water, is the perfect delivery mechanism for the introduction of subtle energies to an individual. Marcel also felt that the various subtle energy bodies described in metaphysical literature are gradations of a field that is anchored to the physical body via the water molecule.

During the initial years of his work with crystals, Marcel developed a protocol for removing unwanted vibrations or thoughtforms from an individual in distress. He found that the crystal could act almost as an energetic scalpel in what amounted to an energetic or etheric surgery. Over the years he developed various methods for proximate, remote, and self healing using the Vogel-cut™ crystals.

The crystal is a quantum converter that is able to transmit energy in a form that has discreet biological effects. This is most likely a resonant effect. The human body, on an energetic level, is an array of oscillating points that are layered and have a definite symmetry and structure. This crystallinity is apparent on both a subtle energetic or quantum level as well as the macro level. The bones, tissues, cells, and fluids of the body have a definite crystallinity about them. The structure of the fluids, cells, and tissues of

the body tends to become unstructured or incoherent when dis-ease or distress is present. The physical body is comprised of liquid crystal systems in the cell membranes, intercellular fluids, as well as larger structures such as the fatty tissues, muscular and nervous systems, lymph, blood, and so on. Through the use of an appropriately tuned crystal to which these structures are responsive, balance and coherence can be restored by delivering the necessary "information" or energetic nutrients needed.

As a dramatic example of the capability of these crystals to convert energy, Marcel once created a circuit with one of his Vogel-cut™ instruments as a "power source". He told me in conversation that:

"I have made electricity with the crystal...up to 75 volts. Using a crystal like this (a Vogel-cut™). It's an induced voltage...a direct current voltage. I put the crystal in the middle of a box (a hexagonal mahogany box) and then I made a coil of copper wire and then silver-tin wire wrapped 250 times. I had another coil on the outside made of nickel wire. There were primary and secondary wires that came out to a voltmeter. I drew my breath in and pulsed the breath and out came voltage from the crystal. I tried this with an uncut crystal as well, but it didn't work. I have the equipment in my lab to make greater voltage, but I haven't gone into this. There is so much else to do and those who saw me do this became very disturbed."<sup>5</sup>

Marcel went on to tell me that he did this also with a light bulb in the place of the voltmeter and was able to cause the bulb to illuminate.

## 6: Measuring subtle energies

Initially, there was a difficulty in measuring the energies in and around these crystals. Readings from a milli gauss-meter showed 0.07 milli-gauss: a charge of apparently no significance. Undaunted by this, Marcel asked, in prayer, to be shown some way to measure this new instrument he had developed. Six weeks later a man showed up at his home with such an instrument. This instrument was the Omega 1 and since, four subsequent incarnations of the Omega were created with the final version, the Omega 5 being used for much of the fundamental research at Marcel's laboratory.

The Omega 5 is a radionic type of instrument that measures energies beyond the capacity of standardized scientific equipment. In fact, the energies measured are yet to be acknowledged by mainstream science, although the effects are often clearly visible and demonstrable.

Although the exact nature of these energies may be unknown, they can be quantified by a numerical value ascertained by radionic instrumentation, a value known simply as the rate.

This value is obtained by placing the item to be studied in what is known as the witness or sample well. The second finger of the right hand is used to stroke a flat area on the instrument called the "stick plate" while the left hand slowly rotates one of several dials until a "stick" is obtained with the rubbing hand. The stick is a phenomenon in which the finger rubbing the plate feels as if it is immobilized or "stuck" on the surface of the designated area of the instrument. This stick represents a numerical value as shown by the dial being turned. On the Omega 5 a total of nine dials is used giving a series of three 3 digit rates for the sample being studied. A pendulum can also be used to detect the correct values. Both methods utilize the dowsing process.

The Omega 5 presents us with a rate for:

- 1) a signature for the information band or identity value of the sample being studied
- 2) the energetic fields within the sample
- 3) the energetic fields surrounding or radiating around the sample

Marcel referred to these fields measured with the Omega 5 as the information band.

Although a subjective type of instrument, the Omega 5 produced data that could be used to indicate how to proceed in the use of standard scientific measurement. Sometimes information isn't discovered because one simply doesn't know where to look. The Omega could give clues as to where to look. The data obtained radionically might have some more physical or chemically based correlates.

## 7: Information band

Marcel found that this information band measured by the Omega 5 exists in and around all matter. This band is a record keeper of the events that have gone into bringing an object into being, and the response of this object to the actions on it, whether light, sound, heat, or electrical forces.

The combination of these forces builds a series of patterns or codes which characterize or identify the substance in the same way we characterize each element in the periodic table by its atomic weight and the protons and neutrons which are in the nucleus of the atom.

No atom is static; it is in a state of motion. This motion generates a field. The composite of these fields is the ground state of the information band. It is different from the excited state of the electron which goes into the conduction band and drops down into the ground state.

These perturbations form an energy cloud around the substance. This is the mind of the atom. In the case of metal, for example,

the aggregate atoms are responsive to light, pressure, rubbing, and scratching of the surface.

There is a rhythmic nature to this field. There is a periodicity to the information band. It will expand and contract in accordance with its relationship to planetary influences.

Marcel took a clue from occult writer Alice Bailey:

"We have seen that the atom of chemistry, for instance, demonstrates the quality of intelligence; it shows symptoms of discriminative mind and the rudiments of selective capacity. Thus the tiny life within the atomic form is demonstrating a psychic quality – take the atom that goes to the building of form in the mineral kingdom; it shows not only discriminative selective mind, but elasticity. "6

"Let us endeavor to realize that there is no such thing as inorganic matter, but that every atom is a life. Let us realize that all forms are living forms, and that each is but the vehicle of expression for some indwelling entity."7

Sir Jagadis Chandra Bose found that metals exhibited fatigue in much the same way as do muscles. Just as muscles recover after a period of rest, so too do metals. Bose was able to show this fatigue in metals subjected to long continued stimulation. He then subjected the metals to a stimulating agent (a solution of sodium carbonate) which gave an increase in activity to the metal. He then found that a minute dose of poison enhanced the responsiveness of the metal and a large dose abolished the responsiveness. These are similar reactions observed in organic or living systems. What is the connection?

Marcel's contention was that there is communication through the information band. As long as there is integrity in the system, the object holds itself together and one can obtain the rate for the information band that is releasing the fields into the space of the form geometry of the object.

If we impact a substance, such as a coin, all other coins of the same metal will be impacted. It was found that if we took two quarters and subjected one to measurement in the Omega 5, any work done to the other coin would present itself in the measured coin. A quarter was taken to another room in the laboratory and scratched. The coin in the sample well of the Omega showed a dramatic response at the moment of the scratching. This is similar to the work demonstrated with plants and cells as done earlier by Marcel Vogel, Cleve Backster, and others. Inorganic systems seem to demonstrate the same responsiveness as organic systems. The information band is an energetic communication band between all substances, between all life.

## **8: Water research**

Water is one of the prime solvents from which life has evolved. It is also the basis of many of the chemical compounds that are on the earth. From measurements made with the Omega 5, we obtain a measurement for water, in the pure state, of 454. The water used was triple distilled.

The value of 454 represents the signature, or the fundamental numerical identity of the information band of the water itself. The water can then be contaminated with impurities such as salts, chlorine, toxic vibrations, etc., and it can be seen that there is a decrease in the dimension of this band. Purifying the water by distillation or filtration will bring the water back to its original value of 454. It should be noted that the signature radionic measurement of a Vogel-cut™ crystal is also 454, indicating some connection between these crystals and water. This connection or resonance is not found in unfaceted quartz.

In the study of wines, it is remarkable that when the information band was measured and a specific field applied to the wine by circulating it around a Vogel-cut™ crystal programmed with that specific field, there was an abrupt and immediate change in the wine that brought it to completion. This is the transfer of information to the wine in a quantum form, a form which brings about the finishing of the wine. The field applied to the wine was the intent of love.

## **9: Water and wine magnetic fields**

One of the primary areas of investigations at the Psychic Research laboratory was the relationship between water and quartz crystals. It has been found that by circulating water around a charged Vogel-cut™ quartz crystal many changes occur in the water. These changes are referred to as structuring.

As we know, water consists of one oxygen atom and two hydrogen atoms that are held together in a covalent bond. This is an actual physical force, much like gravity, that holds these atoms together.

Structured water can be thought of as water that has a greater degree of bonding between adjacent water molecules than does unstructured water. Structured water also forms a crystalline-like structure consisting of elongated chains of molecules that can be differentiated from the surrounding water molecules by qualities that are consistent with qualities found in liquid crystals such as increased birefringence and a lowering of the freezing point.

A microstate is the angular, geometrical alignments that water molecules have when they are in the structured state. Quartz crystal shows a microstate but not a mesophase, as it is a permanent state solid rather than a transitional state or semi solid. When the various angles of the quartz molecule are investigated, a possible basis for its resonance with the water molecule is found.

The fundamental geometrical pattern of quartz and water is the tetrahedron. Water molecules, bound together, form tetrahedrons in tilted or puckered rings. This tilting happens because of the bonding angle that exists between any three water molecules. This

angle is 109.5 degrees. The normal flat hexagon has angles of 120 degrees. Water molecules with smaller angles, if they are to be formed into a hexagon, must have an uneven structure that is not in a flat plane but is instead a three dimensional object. This uneven structure is formed by what is called the bending angle or angle of tilt. This angle can be between 20 degrees and 60 degrees, but the most common is 26 degrees. This is where the intermolecular bond is the strongest and it happens to be half of the interlattice angle of quartz. The second most common bending angle for water is 54 degrees which is quite close to the interlattice angle of quartz as well.

The interlattice angle of a crystal is related to the basal angle. The basal angle is  $\frac{1}{2}$  of the angle of the tip of the crystal. The interlattice angle of quartz is 90 degrees minus the basal angle which is 38 degrees. Therefore the interlattice angle is 52 degrees. This is also the angle of the Cheops pyramid.

The intermolecular bonding angle for the water molecule is 104.5 degrees. This is the angle that exists between the hydrogen atoms of each water molecule. It is virtually double that of the interlattice angle for quartz.

It is possible that there is a compatible harmonic between water and quartz because of the similarity of these angles. This would allow a resonant transfer of the energies that are imputed to the crystal to a significant group of water molecules in any given sample.

The structure of quartz can replicate itself in water because of this resonant transfer based upon structure.

The geometric structure produces frequency patterns, harmonics, that can transfer into water. Very small amounts of energy are required for this transfer. The nature of resonant systems is such that a minimal input can achieve a maximal output.

Resonance transfer occurs because the energy waveforms coming out of a vibrating substance have nearly identical waveforms. The phase relationships of a resonating system can be defined in terms of the angular separation that exists between adjacent molecules. The six molecules that form one hexagonal ring, when in resonance, will vibrate or broadcast its energy on a wave that has a particular frequency. The first molecule will vibrate influencing the second molecule; the second will affect the third, and so on. The time intervals between successive broadcasts will result in a phase delay which can be converted into a phase angle. Successive waves coming from an oscillating system have successive phase angles that equal the angular separation that exists between members of the system. The phase angle within the vibrating ring of water molecules is 60 degrees (360 divided by 6). If there were 7 molecules in the ring the phase angle would be 360/7 or 51.43 degrees. This is the principle phase angle of quartz. Most of the internal angles of water and quartz are either fractions of this angle or multiples of it.

It is the interlattice resonance between the quartz microstate and the lyotropic mesophase that is the determining factor in the formation of the lyotropic mesophase in water. It is the reason that water can be structured by spinning it around a Vogel-cut™ quartz crystal. It does not require large amounts of energy to accomplish this.

As an example of resonant transfer, one can imagine a series of dominoes being placed across the United States, from San Francisco to Washington. Each successive domino would be slightly larger and heavier than the previous piece. By the time we reached Washington, the final domino might be as large as the Washington monument. By applying a slight push to the first domino, less than one pennyweight, each domino would be knocked over until the final piece was toppled. Through the introduction of a very small energy to a system the result is the production of enough energy to knock over the final very large and heavy domino.

The structuring of water around a Vogel-cut™ quartz crystal is dependent upon the program that is imprinted into the crystal. It is the program that brings about the abrupt change in state. A fundamental program that can bring about dramatic changes in water is that of unconditional love.

In the structuring of water and wines the question was whether there was a field created in space when the water was spun around a crystal.

A GE magnetometer was attached to the inside of the structuring chamber and a series of readings were taken when the water was spun around a charged crystal. Within the chamber was housed a stainless steel coil, the tubing being  $\frac{3}{4}$  inch in diameter and with seven right hand turns. The diameter of the coil was approximately six inches. The programmed Vogel-cut™ crystal was placed, with firing tip (the more acute termination) downwards, in a specially designed holder so that it was in place within the coil.

The chamber or enclosure for the coil and crystal was made from pine and finished with shellac. The magneto-meter was mounted on the side of the chamber with the probe placed in the space between the crystal and the coil. The temperature was kept at 70 degrees F with the chamber sealed. 1000cc of water was used at all times.

For each pass around the crystal, a 50cc sample was taken for an analysis with the Omega 5, a 50cc sample was taken for pH and conductivity measurements, and a cuvette sample was taken for infra-red and ultra-violet spectro-photometry.

The results of these experiments showed that:

- 1) water spinning in a coil generates a weak, but measurable field
- 2) crystals of quartz can be charged with "information" and tuned to the fields generated by spinning water
- 3) a critical charge is required for "information transfer" to occur (i.e. 1 - 4 passes around the crystal)
- 4) this number of passes can be modified by the programming of the crystals
- 5) more than one operator is possible

- 6) the program transfer is a resonance transfer with no loss in the original program after hundreds of experiments have been done with the system
- 7) water is made to be a permanent magnet. This field remains constant after the water stops spinning and can be removed by the application of a bulk demagnetizer.

The basic changes noted in water after being spun around an appropriately charged Vogel-cut™ crystal were as follows:

- 1) decreased surface tension
- 2) the appearance of two new bands of light in the infra-red and ultra-violet spectrum indicating a stretching of molecular bonding of the water. This is indicative of more energy and a new information in the water
- 3) the conductivity of the water increases
- 4) the pH of the water can be altered up to 3 points, an increase in acidity or alkalinity
- 5) the freezing point of the water could drop to as low as -30 degrees C
- 6) a significant number of the molecules would become aligned in micro-clusters or molecular chains; orderly, systematic and repeating patterns. The water has become a liquid crystal system capable of storing information

According to Marcel:

"This structuring is best assayed with a UV spectro-photometer where one finds an increase in UV absorption due to an increase in the water bonding from the water forming chains on itself. The magnetic moment of this structured water is increased by 0.07 gauss and there is also an increase in the pH and dielectric conductivity. Boiling of the water after structuring shows no change in the UV spectrum, so one can conclude that a permanent chemical change has taken place. When a drop of this structured silica water is dried on a slide and compared with untreated silica water, the photomicrographs show the formation of needle-like silica crystals in the structured water drop while the untreated water dried to an amorphous mass of silica gel. This shows that the process of structuring water produces a structuring or ordering effect on the solutes in solution."<sup>8</sup>

The crystal, in this case was programmed with the intent of unconditional love. The water could be programmed with specific information depending upon the nature of the information programmed into the crystal. If, for example, the crystal was programmed with a sedative, the water would take on this characteristic or vibration. Drinking the water would induce sleep or deep relaxation.

Practical applications of this process include agriculture, the preservation of foods, as well as potential uses for healing. The energetic patterns of a fertilizing agent can be stored in a crystal and then transferred into water. The water is then used to irrigate plants. We have found on a small scale experimentation that plants treated in this way show significant growth increase compared to untreated plants.

Although in most cases it was found that water generated a weak magnetic field, on one occasion a different effect was noted. Normally the effects noted above were attained by circulating water through a Pyrex glass tube coiled seven clockwise turns, around a Vogel-cut™ crystal. By reversing the position of the crystal so that the firing tip was pointed upwards, an energy was released that lifted Marcel off the floor and flung him to the wall. He was standing approximately three feet away from the apparatus when this happened. Afterwards his eyes were burned as if from intense radiation.

Water is an unknown because of its familiarity. We have yet to discover the power inherent in this plentiful fluid. When water is circulated and spun around a charged crystal, enormous charge can be released from it. Further research is needed to determine the nature of this energy.

It is quite likely that although there is a measurable magnetic field present, it is, in reality, only an effect of something more fundamental in nature than EM fields. It should be noted, however, that the fields present in both the crystal and liquid when charged, whatever the nature of that field, can be cleared by a bulk de-magnetizer.

Dr. Glen Rein has called these energies a quantum field or non-Hertzian energy. Dr. Rein has stated that quantum fields are independent of time and distance. This correlates with the observations made by Marcel not only in his work with water, but in his early work with plants as well. His observation is that thought seems to overcome the inverse square law.<sup>9</sup>

The term "information transfer" is used to refer to an energetic phenomenon that is not in the traditionally accepted electromagnetic spectrum. Although somewhat vague, the term "information" indicates that there is some kind of discreet coding and not just an unqualified energy. When an information transfer takes place from a Vogel-cut™ crystal to water, wine, juice, or even milk, there is an abrupt, immediate change in the physical properties of the fluid.

For example, in 1986 I was given two bottles of wine. One was a prize winning 1983 Chardonnay from the Sycamore Creek Vineyards. The second bottle was a 1986 Chardonnay from the same vineyard, newly bottled. There was a remarkable difference between the two in regard to body, bouquet, flavor, and even color.

I took a sample of the 1986 wine and obtained measurements from the Omega 5 in all three parameters: signature value, internal field, and external field. I then used the Omega 5 to program a Vogel-cut™ crystal with this information. Having done this I placed the crystal within a coil of Pyrex glass tubing. The coil was housed within a wooden box. I then poured the 1986 wine through the tubing so that it circulated around the crystal. I did this seven times, so that sample one passed around the crystal once, sample two passed around the crystal twice, sample three, three times, and so on. I also kept a control sample.

It was found that sample four perfectly matched the 1983 Chardonnay in body, bouquet, flavor, and color. The remaining six samples did not match the '83 wine in any way and, in fact, samples 5 through 7 were bitter and almost undrinkable.

The fourth sample was then taken to the Omega and measured. The value obtained was then transferred into a Vogel-cut™ crystal. The crystal was placed back into the apparatus and the remainder of the 1986 Chardonnay was circulated around it. In subjective taste testing by all of us present in the laboratory (including the vintners) the 1986 wine seemed to be a duplicate of the 1983 wine.

According to Marcel:

- 1) A crystal (Vogel-cut™) tuned to water (454) is programmed with information so that a wine will be brought to completion with all of the reactions that are potential in the chemistry.
- 2) The wine is then spun around the crystal 1 - 5 times
- 3) The wine is then measured with the Omega 5 after each spin.
- 4) A decision is made as to which wine is best.
- 5) The information is transferred to a master crystal and the wine is run in production with the master crystal. When the information becomes critical (at 4x), an abrupt change in the state of the wine takes place in much the same manner as we have seen with the liquid crystals.

"I believe we are seeing in the wine a critical transfer of information which can then cause abrupt changes in the chemistry of the system.<sup>10</sup>

"We have found that we can transfer a program for a laboratory unit to a larger industrial unit and then treat the wine in line with no loss of speed for the bottling operation. The structuring that we achieved in the winery was not dissipated by the filtering of the wine or the bottling apparatus. We found that the structured wine is more resistant to rapid breakdown when exposed to the atmosphere and will hold its flavor for extended periods of time."<sup>11</sup>

The procedure of circulating a fluid around a programmed Vogel-cut™ crystal has been done not only with water and wines, but with juices and milk as well.

In the case of juices, the following experiment was done by Marcel and Dr. Brian O'Leary. Seven cups of orange juice were used in this experiment. One cup was designated as the control. Cup one contained juice that had been spun around the crystal once. Cup two contained juice that had been spun around the crystal twice. Cup three contained juice that had been spun around the crystal three times and so on to include all six remaining cups. Each cup was then injected with mold. The crystal was programmed with the intent of unconditional love. The following results were observed after one month:

- 1) control cup: completely moldy and slimy
- 2) cup 1: very similar to control cup
- 3) cup 2: slightly less moldy than cup 1
- 4) cup 3: even less mold than cup 2
- 5) cup 4: somewhat dark but no growth of mold at all
- 6) cup 5: somewhat dark and extensive mold growth
- 7) cup 6: extensive mold growth

The results observed here are in keeping with the observations in the wine and water experiments. The fourth pass around the crystal seemed to be the most effective in regard to information transfer and attaining the optimal results. Prior to the fourth pass there seemed to be insufficient information transferred to the wine, water, or juice, and after the fourth pass there appeared to be an excess of information. Once the optimal level of energetic transfer was achieved, a rapid breakdown or degeneration occurred in the medium being used exceeding even that of the control sample.

Speculation is there's a learning curve involved. Just as an individual reaches a saturation point in taking in new information, so too fluids have an overload point. Beyond this, the chemistry of the fluid begins to deteriorate with great rapidity. As more information is added, the deterioration becomes greater and greater.

Wines treated by this process once opened can be left for weeks without any detriment to the wine. This is the case for milk also. The chemical breakdown seems to be minimal.

## 10: Marcel's legacy

The purpose of this paper was to provide a fitting review of possibilities as demonstrated in the life and work of one man, Marcel Vogel. As a summary, one could not improve upon the eulogy for Marcel presented by Dr. Bernard McGinty at Marcel's funeral on Valentine's Day, 1991, at St. Leo's Catholic Church, in San Jose, California. The following is the text of his eulogy.

By Dr. Bernard McGinty:

Those of us who are scientists or physicians and who worked with Marcel Vogel were well aware of his scientific achievements: his extraordinary work with phosphors, bioluminescence, luminescent paints and the design of magnetic disc coatings in computers. He was one of the most prolific scientists in IBM history with over 100 patents in his name. Yet, until his recent honorary Ph.D., he

possessed no official university degree. He made his mark because of the brilliance of his mind, his prolific ideas, and his seemingly limitless creativity.

But it is not his scientific work that I want to talk about. For it is for his work with Spirit, his great spiritual strength, his wonderful capacity to love that I will always remember Marcel.

I was one of a group of 16 physicians privileged to work with him over a number of years with body energies, especially the capacity to focus healing energies with crystals in the treatment of illness. All of us had an extensive background in acupuncture and appreciated the ability to manipulate body energies.

Under Marcel's guidance, some of us began to learn the process of transmitting thought, especially loving thoughts, unconditionally, to our patients. It brought us an even greater capacity to appreciate the power of the mind to influence illness, the power both to heal and exacerbate disease. And, most important all, to appreciate the incredible presence of unconditional love and its capacity to trigger transformative shifts in a patient's psyche.

Marcel served for me as a spiritual mentor. He was a truly devout, yet iconoclast Catholic with a passionate love for Christ, and whose devotion was part of his very breathing. Yet he embraced with a deep understanding the teaching the Eastern religions with an especial love and admiration for the Lord Buddha.

He possessed the ability to see beyond the confines and formal structure of church teaching to appreciate the underlying principles in all devout religions. Marcel would have been just as comfortable in a Tibetan monastery as he was in this Church. And just as comfortable and compatible in the presence of the Dalai Lama as he would in the presence of the Pope.

Marcel emphasized the power of meditation to heal and guide our lives. I would like to invite you to join with me now in a meditation prayer to, for and with Marcel.

Please sit comfortably in your chairs, take some deep breaths and in a true ecumenical spirit rest with your palms turned upward and the tips of your thumb and forefinger joined together.

First of all visualize Marcel.

See him clearly; that big teddy bear of a man with his great capacity to love.

Ask yourself, what lessons did he teach you?  
How did he serve as an example to you?  
In what way did he influence your life?

Now send Marcel your true appreciation of what he did for you and what he meant to you.

It is said that all great teachers pass on their energy, their knowledge, and their wisdom. Ask Marcel to pass on to you whatever energy, knowledge or wisdom you need from him.

Finally, let us all join together in sending him a wave of love. Thank him for being part of our lives. And send him on to his highest spiritual evolution with our blessings and with all our love.

I would like to close with a prayer of St. Francis of Assisi –  
a prayer that embodies the essential purpose of Marcel Vogel's life.

*Lord, make me an instrument of Thy Peace;  
where there is hatred, let me sow love;  
Where there is injury, pardon;  
Where there is doubt, Faith;  
Where there is despair, Hope;  
Where there is darkness, Light;  
Where there is sadness, Joy.  
Lord, grant that I may not seek to be consoled  
as to console;  
To be understood as to understand;  
To be loved as to love.  
For it is in giving that we receive;  
It is in pardoning that we are pardoned;  
And it is in dying that we are born to eternal life.*

## USING THE VOGEL-CUT HEALING CRYSTAL

Marcel Vogel

(Adapted by Rumi Da from the audiocassette "How to Use the Healing Crystal")

The crystal is an energy converter. It converts a small vibration that we release through our hands and control by breath. This small vibration is converted into an electrical field or charge. The crystal is cut from pure natural quartz and faceted, by hand, along the "C" axis, the primary growth axis.

To use the crystal hold it in your right or left hand, rotate it clockwise and rub it. As you rotate and rub the crystal, you will feel a "stickiness" coming to the crystal's surface. This "stickiness" is a surface charge being picked up and accumulated by the crystal. The crystal is charged and ready to be used when you hear a static sound. (This is a squeaking sound heard when you rub the crystal with your fingers. It requires a fair amount of pressure. -Rumi Da) This charging builds the primary charge in the crystal itself.

The next step in the progress of charging the crystal is to create in the crystal a resonant oscillation. This is done by:

**drawing in the breath,**

**holding the breath,**

**focusing your mind on the crystal and**

**suddenly releasing the breath through the nostrils. (This is a pulsing action like a sneeze or blowing your nose.- Rumi Da)**

**rotate the crystal again,**

**draw the breath in,**

**focus on the crystal and, you will feel a small but distinct vibration within it.**

**The crystal is now charged and tuned with your vibration.**

Each living form has its own distinct vibration. It is our "signature" in that we each broadcast a distinct vibration. It is the same as we have in our handwriting and our fingerprint. This vibration is transferred to the crystal by the method described. It is through this signature or vibration that you can transfer or receive a charge to or from another person or object.

Hold the crystal in your hand with the thumb on one face (the flat broad face) and the index finger on the longer shaped end of the crystal. Of the crystal's two ends, one is less acute than the other is. Put the less acutely angled end in the palm of your hand and pace your forefinger on the more sharply terminated end.

We have two sensors that we use when we work with the crystal's vibration. One is the forefinger and the other is the thumb. The thumb acts a tuning coil and with the thumb you can vary the rate of vibration or frequency of oscillation released through the crystal.

To test out the charge transfer capacity of the crystal, hold the crystal in your hand, draw in your breath filling the chest fully, hold your breath and experience your body oscillating spontaneously with the crystal. The spontaneous oscillation is an excellent indicator that the crystal, the vibration and the overall balance are in effect. As you relax, you will find that your body goes into a periodic oscillation as well.

Point the tip of the crystal at your opposite hand about 6 to 8 inches away and slowly move the crystal up and down. As you do this, go through an arc starting with a zero position, visualizing the face of the clock as follows: one o'clock, two o'clock (beginning oscillation), three o'clock, four o'clock, and so on. As you come to a discreet position you will suddenly feel in the opposite hand a tingling sensation. Furthermore, as you move the crystal back and forth, rather than up and down, this tingling sensation will carry with it the feeling of wind flowing back and forth.

To further test this, hold the crystal in your hand and take the sensor hand in opposition. Have another person take their hand and move it up and down between your hand and the crystal. You will feel an inductive kick in your receiving hand. This is because as the individual makes and breaks the field, a charge will be transferred from the field to that person and to your other hand. It is very much like you are dealing with a motor.

There are various motions one can employ:

A vertical up and down motion of about 2 1/2 inches in dimension which goes around in a slight vertical ellipse. Use this type of oscillation, either clockwise or counter-clockwise. When you enter into the energy body of an individual, enter counter-clockwise and then rotate in a clockwise direction until you come into resonance or in empathy with the field that is present there and employ this movement.

In the second motion you direct the crystal in circular motion (either clockwise or counter-clockwise) visualizing the energy coming out as a cone and flowing to a minute point. This is used to inject a luminous field into the area of treatment. As you move the crystal in a clockwise direction, visualize the energy coming to a white luminous cone in the tip of the crystal. If the direction is reversed, visualize the tip of the crystal turning black, as there is a reversal of charge.

When you work in a circular direction, you visualize light. With the vertical up and down direction there is no internal sensation of

light, but purely vibration. You can work with two distinct patterns: the vertical up and down motion equivalent to sound and the circular motion equivalent to light. Both of these are capable of being generated and emitted by the crystal.

The primary act of healing is to assist the individual in bringing the body into balance so that the energetic fields, which surround the body, flow in a natural, meaningful way. We exist both in our bodies as well as out of body. The programming of the energy fields that exist outside the body is that of energetic patterns which become fixed in space and oscillate in much the same way that crystalline unit cells will oscillate in a natural crystal. Very weak but precise charges can critically affect these patterns that we have around the body.

An ancient method of therapy for working with these forms of energy is acupuncture or acupressure. The Chinese have plotted these into what are called meridians. In these meridians are various points of differential resistance at the tissue area. These differential resistance areas are the acupuncture points. You can work on these points with the crystal in much the same manner as with needles although the crystal need only penetrate the energy body and not the physical body.

## **THE CRYSTAL AND BREATH**

One important aspect of working with a crystal is the breath. Breath and life are synonymous. When you breathe deeply you invigorate the body with a vital charge. As you draw the breath in you draw in oxygen necessary for the energy of life in the cells themselves. In that breath you are also drawing in a fluid - a particulate unit of life-energy, which is, called prana. Prana exists everywhere and is utilized by the thinking mind to build the patterns of energy we call thought. As a man thinks, so he is, and energy follows thought.

**There are four stages to the act of breathing.**

**the first stage is the incoming breath,**

**the second stage is the indwelling breath,**

**the third is the outgoing breath**

**The fourth is breath held out.**

If you listen carefully when you breathe you will note a distinct difference in tonality at each stage of breath. The four-stage process of breath is the primary heating cycle that keeps the body temperature constant and comes from the oxygenation of the blood. When the lungs are in vital active functioning condition, devoid of interference by smoking or pollutants, there is a rapid and precise exchange of the oxygen in the atmosphere into the bloodstream. Vitality globules or pranic energy/fluid is also transferred with the oxygen.

As you draw the breath in, you build the patterns of thought, intention, and what you wish to do, be, or perform. The act of programming the crystal or your own body occurs with the incoming breath, the inhalation. It is on the inhalation that the program is written. As you hold the breath there is a transfer of not only the oxygen, but also the intention or thought that you draw in with the breath.

Rapid, shallow breathing will strip you of vitality and make you subject to all of the vicissitudes of negative thinking which surround you at all times. To be vital, functioning and strong in working with the crystal, learn deep precise, sonorous breathing. Above all, do not be afraid to dwell in your breath and let the intentions permeate the body and complete their process.

When the process is completed, the waste products of the metabolism of the body, including carbon dioxide, are released with the outgoing breath. With that CO<sub>2</sub> come the negative patterns that have been stored. For every positive thought, for every affirmative action there is also the resistance that goes with it. As you release the breath in a kind and gentle way you bring the polarities together to form a balance, the whole.

As you rest at the bottom end of the outgoing breath, you can prepare for the next stage of breathing. This is the primary cycle. With this cycle there comes also a series of vibrations. There are two forms of breathing: in through the nostrils and out through the nostrils. You will notice in breathing out through the nostrils that there is a deep sonorous vibrating tone to it. Breathing through the mouth, there is crispness and sharpness to the tone. The tone is much sharper. These are the two limits of the tonal range that we compose in the symphony of living...our orchestra that vibrates within our body.

The Vogel-cut™ crystal is designed to bring balance to the body so that the body can breath again in a right and meaningful way. For all life to exist, to be meaningful, must be in a state of balance. When life becomes polarized in one direction or the other, there is an interference with the pattern of living.

## **Exercise**

Point a charged crystal at your opposite hand and move it in an up and down direction and let us again go through the breathing cycle. As you do that and come to the peak of your cycle, you will feel coolness in the opposite hand. The charge is moving from the crystal into the opposite hand. Breathe out and feel the charge waning.

This is a very important point I wish you to now ponder and remember. The period where your crystal is at its maximum of utilization and usefulness is when you have drawn your breath in and have held it. In the holding of breath the charge builds up and comes to its peak and maximum efficiency of charge release.

We store both around the body and in the various organs, and particularly in the bony structures, vibrations or programs which are inharmonious to the normal process of living. This means that the vibration is out of place. It is not performing a useful function and the body does not know how to release it. It is a psychic or energetic cancer. As a cell which is out of place growing on its own in a differentiating way, distinct from the surrounding tissue, is classified as a cancer, so too, we accumulate negative charges which disturb our pattern of living. These are parasitic. The following types of vibrations develop parasitic energy imbalances: a broken bone from a fall or injury. After the bone has healed and the tissue and bone are rebuilt, there is stored in the fracture area the impression of the moment of impact and reason for the injury. At that junction in the bone there is an inharmonious vibration residing. These often persist, remaining with the tissue until the area is purified from the disturbed vibration. One of the primary functions the healing crystal serves is in removing these inharmonious vibrations.

Tissue damage through surgical intervention creates shock in the body causing a state of imbalance in the area where the surgery has been performed. Prior to surgery, a program can be inserted, with the crystal, to prepare that tissue for operation by visualizing the operation and informing the body of what is to come. In post-op, the stress can be removed and the element of pain removed entirely by using the crystal to extract the shock and then project the love that one has within and the desire that the tissue grow back in a normal, meaningful way.

Records are written in bone. Spinal injuries and whiplash are prime examples where precise treatment can be given. A sudden impact or blow is stored in the tissue. The mind has no accessing mechanism for why the injury took place and therefore cannot release the damage to the tissue. It becomes stuck in this area. These can be released with the use of the crystal.

Arthritic conditions of certain types, especially in the early stages of arthritis are amenable to treatment and can be reversed in a dramatic way. Above all, wherever there is trauma, where a person has suffered severe emotional and psychic injury (separation from a loved one, divorce, feelings of inadequacy), there is trauma and shock stored in the primary centers which control the total body function.

The act of healing means to bring the body into balance. The act of healing means bring the Soul into contact with the functioning of the body so the two can act as one in the third: Spirit, Body, mind, and spirit then act in concert or as one.

## **ORIENTATION**

It is assumed that some introduction, discussion, therapeutic intervention or other process of information gathering has preceded this form of treatment. It is important for the facilitator to have some background and understanding of what is going on with the client and their life. A normal type of intake interview protocol would suffice.

The client needs to know something of what this procedure is about and what their role is in the treatment. Their task is not simply to be passive, but an active participant in their healing process. You will need to educate them about the breathing processes involved in the treatment, particularly the pulsing of the breath at the release phase.

It is important also that the client know what you mean when you instruct them "to go to the source of their distress" and that it is not necessary that they find anything in particular. Whatever arises in their consciousness is enough. If nothing in particular arises this is fine as well. Consciousness will go to the source of the distress whether or not the client is aware of it or not. One is always speaking to the client's Higher Consciousness or Soul.

You may need to take a moment or two to prepare yourself for the treatment. Being centered and Heart Focused is very important. Whatever else may happen during treatment, therapeutic intervention with the crystal is primarily a means of transmitting unconditional Love. Healing is the process of allowing more Love, of allowing the Soul to become more fully embodied. All other considerations are secondary. The amelioration or removal of specific conditions is part of the process of allowing a more fully embodied Soul life. It is the consequence of treatment but not necessarily the primary purpose. The "healer" or facilitator is working as a Soul to assist another Soul in manifesting more completely in the earth plane. It is important that the facilitator have a degree of consciousness as a Soul to be effective.

## **Orientation | Clearing and Charging the Crystal | Treatment**

### **CLEARING AND CHARGING THE CRYSTAL**

The first step in any crystal healing procedure is to clear and charge the crystal.

Clearing the crystal is accomplished by holding the crystal, operating tip upwards, between two opposing faces with the thumb and second finger of the non-dominant hand. The thumb and second finger of the dominant hand support the tips of the crystal. The thumb supports the base of the crystal and the second finger supports the operating tip.

Focus the mind on the intent of clearing the crystal of any unwanted charges or programming. Slowly draw the breath in as you focus on your intent and on the crystal. Hold the indwelling breath for a second or two and then release it in a sudden burst. This sudden burst is similar to a sneeze or clearing one's nose. The pulsing action will disrupt any accumulated charge. The focussed intent will target the precise programming or charges to be disrupted or erased. Repeat this process for each pair of faces of the crystal. For

example, you would do this three times with a six-sided crystal, four times with an eight-sided crystal, and so on.

It is possible to selectively clear or erase programming in the crystal just as one can delete specific documents from a computer file. It is simply a matter of focusing the mind on what it is one wants to clear or delete from the crystal.

To charge the crystal, hold it in your dominant hand and rotate it clockwise while squeezing it with each rotation. The squeezing action elicits the piezo-electric property of the crystal. As you do this the surface of the crystal will begin to feel sticky and a squeaking sound may be heard. This indicates that a primary charge has been built up on the surface of the crystal.

The second step in charging the crystal is to hold it in the dominant hand with the index finger over the operating tip with the other tip in the palm of the hand. Bring into awareness an experience of love and well being. It is best that this be a genuine experience you have had and not just a thought or philosophical concept. Feel the sense of love and well being in your body as you slowly draw the breath in. Focus on the crystal and release the breath in a sudden burst or pulse through the nostrils.

The crystal will then begin to oscillate or vibrate in your hand. You may feel the vibration in your body as a kind of buzzing or tingling sensation or perhaps even heat. If this does not come immediately draw in a slow deep breath as you focus on the crystal. As you draw the breath in the charge from the crystal will enter your body and it may be easier to experience the energy this way. Don't be concerned if none of this experience occurs at first. It often takes time to be able to sense the subtle changes.

To test whether or not your crystal is charged you can perform the following procedure.

Hold the crystal so that the flat surface of its body is parallel to the floor. Draw in a slow deep breath. With the breath held in, gently stroke the surface of the crystal. Your finger should lightly glide over the surface. Slowly let the breath out and continue lightly stroking the crystal. As the breath is released the surface of the crystal should become sticky. When the breath is fully exhaled you will feel as if the finger can no longer move across the face of the crystal. It becomes stuck. The resistance or stickiness is due to the charge build-up in the crystal.

Drawing the index finger slowly from the tip of the crystal to the girdle (where the sloping faces forming the tip meet the body of the crystal) is another way to test if it is charged. When the breath is drawn in the finger will glide easily over the surface of the crystal. With the breath exhaled there will be a "stickiness" or resistance that prevents the finger from gliding smoothly.

Once charged, the crystal is responsive to your breathing. When the breath is held in there will be no charge in the crystal. It is in your body. When the breath is exhaled the charge is transferred to the crystal. The crystal's greatest potential moment, therefore, is when the indwelling breath is held.

## **Orientation | Clearing and Charging the Crystal | Treatment**

### **TREATMENT**

The primary focus area for general healing work with the crystal is over the thymus, about four finger widths below the sternal notch. The thymus acts as a sonic screen converting long wave frequencies into shorter wave frequencies that can be utilized by the body at every level, particularly the cellular. There is also the consideration that the thymus links one into the immune system of the body thereby giving access to a large portion of the energy system. We are not dealing with the Heart chakra per se.

Optimally, the client will be standing. If necessary they can be sitting.

One stands, more or less, at ninety degrees from the client so that the empty hand, serving as a sensor, can reach to be between the their shoulder blades while the "crystal" hand can reach to the their sternum.

The client should be standing with hands at side, not held together.

Ask the client if they truly want healing to take place and are willing to be responsible in their own healing process. It can often be helpful to ask if they imagine themselves being well. If they cannot answer yes to either question, further counseling or other form of intervention may be more appropriate.

First, come into resonance with the client.

If one is so inclined a short prayer can be spoken or a statement of intent made. The facilitator is speaking as a Soul invoking or calling upon the resources of the client's Soul consciousness. Apart from setting the intent and focus it also begins the process of coming into resonance with the client. We all share sacred frequencies and resonance or entrainment can be most easily established at the level of the Heart, the seat of the Soul.

During this stage the client can hold the crystal. The Soul or Higher Consciousness will download whatever coding or information is necessary for treatment. Once this is done the facilitator again takes custody of the crystal.

One then establishes resonance on a physical energetic level. Pacing the breathing of the client can do this. i.e. breathing with the client. As they breathe in, you breathe in. As they breathe out, you breathe out. If the client is breathing too shallowly encourage them

to breathe more deeply. This can be done by verbal suggestion or non verbally by simply increasing the depth of your own breath. If they do not follow your non-verbal suggestion you can then instruct them as to how you wish them to breathe. The purpose of working with the breath at the beginning is simply to energize the client and encourage their energy to flow a little more freely. The intent is not to induce any kind of hyperventilated state, but to allow more flow, energy, and relaxation.

Once you have come into energetic resonance with the client and are satisfied with their breathing you can then enter the energy field with the crystal. To do this draw your breath in and hold it. Move the crystal in toward the thymus with a counter rotating movement. This is done by a pronation of the arm as you move the operating tip of the crystal toward the client's thymus area. You are not describing a counterclockwise circle with the crystal, but simply rotating or rolling it in a counterclockwise direction. The crystal is held at a distance of approximately one inch or so from the client's chest.

Slowly rotate the crystal clockwise by supinating the arm. Again, you are not describing a clockwise circle with the crystal but merely rotating or rolling the crystal clockwise. At a particular point in the rotation a slight resistance will be felt. This is usually accompanied by a shift in the client's body. The breathing may change; the body may begin to move back and forth; rapid eye movement may begin or there may be a change in skin tone and color in the face.

You may also feel a change in your own body. Sensations in the sensor hand will usually occur; there may be heat, tingling, pulsation or various other changes. All of these are indications that you have linked or entrained to the client's energy field or etheric body. You may feel the crystal as if bouncing or floating on a wave of energy, a magnetic field like sensation coming off the clients body. Once this is accomplished you can release the breath and breathe normally. It can be helpful to breathe in synchrony with the client.

If you are not able to link into the field upon first attempt, begin the process again. If you do not have success on the second or third attempt another method can be useful. This is a variation or refinement of the process just described. Imagine over the thymus area of the patient a small clock-face, perhaps two inches in diameter with the thymus directly in the middle. Attempt to link in to the field as already described but this time entering at the twelve o'clock position on the clock rather than the center point. If this is not successful move to one o'clock, two o'clock, three o'clock and so on until you find the area of resonance. In the beginning it is a matter of practice, patience, and sensitivity.

Once resonance has been established you can move on to the next step. As you breathe with the client slowly move the crystal up and down over the sternum. Be sure that the rhythm of the movement follows the breath. As the breath comes in the crystal moves upward. As the breath flows out, the crystal moves downward. Be sure that the movement of the crystal is smooth and synchronous with the breath. The effect of this motion is to amplify the overall energy field.

If the client is breathing in a shallow fashion it may be necessary to guide their breath. Tell them to breathe in.....and out in the rhythm or pace that you wish to set. Maintain the movement of the crystal in pace with the breathing.

Instruct the client to go to the area of distress with their mind and describe their experience. They may offer visual, verbal, or kinesthetic references. Often the experience does not seem directly related to the distress you are treating. It is important to work with the material presented by the client at face value during the session. It is not necessary to interpret in any particular way. During the treatment work with the images, words, and sensations the client presents. It is their experience whether actual or metaphorical. Later one can examine the session for meanings other than what the client has described. Often therapeutic metaphor is the most effective and powerful means of accessing the subconscious.

Continue this step of the process until you feel satisfied that you have dealt sufficiently and effectively with the information presented by the client. Sometimes the client will offer no information at all beyond sensations of tingling, heat, spaciousness and so on.

The next step is to begin describing clockwise circles over the thymus with the crystal. It is as if you are tracing over the imaginary clock-face mentioned above. This motion with the crystal will link you more deeply with the issue with which the client is grappling. Instruct the client to go to the source of their distress with their consciousness. Begin to make the circles faster and smaller as if creating a clockwise spinning vortex. Tell the client to be one with the distress and to accept it totally.

As you continue to describe the clockwise circles over the thymus instruct the client to take in a slow deep breath as they focus more intently upon their distress. You do likewise as you draw the crystal away from the thymus area at approximately a forty-five degree angle. The sensor hand also is pulled away from between the shoulder blades at a similar forty-five degree angle.

At the peak of the inhalation tell the client in an emphatic voice to "RELEASE!". Both you and the client simultaneously pulse the breath forcefully through the nostrils in an explosive release of the breath. It is important that the release of breath be as synchronized as possible.

When the client exhales there may be a tendency that they begin to bend forward. If this happens encourage it with a light touch to the back of the head. Bending over forward can facilitate the releasing process and is often a natural inclination in this process. It is important not to force the client to bend over forwards as they may have lower back distress of which they have not informed you.

When the releasing is complete, bring the hands so that they energetically support the client. The dominant hand is over, but not touching the sternum area while the sensor hand is similarly positioned over and between the shoulder blades. This is to ensure that energy does not continue to flow out the client as in a type of "energetic bleeding".

Once you are satisfied that the field has stabilized you can begin the process of closing it. This is accomplished by describing, with

the crystal and sensor hand, large spiraling circles around the front and back of the client, linking the major chakras: crown to base, brow to polarity, throat to solar plexus and finally coming to rest at the heart. The crystal is placed on the chest over the thymus and the sensor hand comes to rest on the back between the shoulder blades.

This is followed by a hug if appropriate. The hug is not just a gesture but actually serves to bring the client into a greater state of energetic balance. This is assuming, of course, that the therapist is in balance. If this is not the case one should not be doing this treatment at all. One could instead seek treatment.

### The power of Vogel crystal for healing and protection

By Jaime T. Licauco

I'VE heard of the Vogel crystal many years ago, but never really paid much attention to it. I knew it was named after a former IBM scientist, Marcel Vogel, who became fascinated by the effects of quartz crystals and conducted extensive experiments to discover, enhance and utilize their hidden properties.

Before getting involved with crystals, Mr. Vogel worked on the luminescence of liquids and solids. He is credited with the development of the magnetic coating for IBM's hard disc and the red hue in color television sets. His creative genius is demonstrated by the fact that during his career he accumulated over 100 patents.

Peter Tomkins and Christopher Bird, in their pioneering book, "The Secret Life of Plants," described Vogel's experiments proving that plants react to human thoughts and emotions, thereby confirming Cleve Backster's contention.

#### "Priesthood"

Dr. James J. Hurtak, president of the Academy for Future Science and author of "The Book of Knowledge: The Keys of Enoch," told me in a conversation I had with him in 1997 in California about the discovery that he and Marcel Vogel made about the existence in ancient times of a "priesthood of crystals" who knew how to utilize the power of crystals for storing information, interdimensional communication, healing and inner transformation. That was after I told Hurtak what happened to the big crystals I held in Arizona which I mentioned in last week's column.

But what really got me actively interested in knowing more about this special crystal was an incident that happened to me early last year. I saw a strangely attractive crystal pendant worn by Helen Mirasol. When I looked at it closer and asked what it was, she told me it was a Vogel Star of David crystal and it had two sides, the male (or yang) and female (or yin). The Star of David is a powerful symbol of ancient Judaism as well as other esoteric societies.

When I held the yin side and stared at it, I at once felt the very strong energy emitted by it and suddenly went into trance and collapsed on the floor in front of the startled Helen. After a few seconds, I recovered or balanced my energy field, stood up and exclaimed to Helen, "What the heck is that crystal? Where did you get that?"

Helen explained to me what she knew about the Star of David crystal and its use for healing, meditation and psychic protection. She told me she used to suffer from arrhythmia (irregular heartbeat), but after wearing the Vogel pendant, her heartbeat normalized without medication. She said she bought it from a crystal store in downtown San Francisco. I immediately asked her to get me one. When my Vogel crystal pendant arrived a few weeks later, I read all the available literature I could about Vogel and his scientific experiments with crystals.

A few months after I got my clear quartz Vogel pendant from Helen, I found myself in San Francisco and the first thing I did was to go to that crystal shop where I bought several more Vogel pendants despite their rather expensive price. I bought one rutilated and another tourmalinated crystal.

#### Effects of Vogel

When I gave the tourmalinated Vogel crystal pendant to a highly stressed female friend of mine, who is a medical director of a multinational pharmaceutical company, she reported to me that after wearing it for a few days, her tension was gone, her sleep was deeper and her dreams were more vivid and more easily recalled than before.

The effect of the Vogel crystal on me has not been as dramatic as those of Helen's or that of my medical director friend. But I feel more comfortable and protected when wearing it, and also less tension. I used it twice to heal two separate women of their headache and it worked!

How did Vogel discover the particular shape and cut that's been named after him? He said he woke up one morning and "in my waking state I saw this shape. It stood in front of my mind's eye and it remained that way for minutes, not just a fraction of a second. No words. Nothing. Just an image. And though I knew nothing about the Cabala, what I was seeing was the Tree of Light." This is different from the Star of David symbol mentioned earlier but it also had male and female polarities.

Paul Jensen, in his booklet "Introduction to Vogel Healing Tools," relates that "it took Vogel one year to cut and grind a crystal to the ratio and properties of the Tree of Life. In so doing, he produced a precision instrument that transducers subtle psychic energy in a scientifically measurable field."

"The large end of the Vogel healing wand is cut precisely to the interior angle of 51 degrees, 51 minutes, 51 seconds, the same angle

as the Great Pyramid of Giza. This end is the female receptive end. It draws prana (life force) which spins down the length of the crystal, being amplified every time it hits a facet. When it reaches the small end, this highly amplified prana is focused through the male end (which is cut to a larger interior angle than the female end) producing a coherent laser-like energy."

Vogel found after years of scientific experimentation that crystals cut to this shape, no matter how large or small, produced a consistent vibratory "note" or signature of 454. The measuring device used to determine such signatures was the Omega 5.

### Rumor

In the Philippines, there was a rumor spread by some crystal dealers that all Vogel crystals are laboratory-grown and therefore artificial. When I asked Paul Jensen about this, he wrote back:

"Anyone saying all Vogel crystals are laboratory-grown are misinformed. Only the Siberian crystals are laboratory-grown, all others are natural.

"Siberian quartz is laboratory-grown in Russia. It is not dyed; rather it is cultivated quartz. The bright color (of the Siberian crystal) comes from the super-saturated solution in which they are grown. This solution is silica-based, with certain chemicals added to produce the color. To produce the Siberian Blue crystal, for example, cobalt is used to make it blue. But none of the crystals are irradiated and the other chemicals are held secret by the Russians."

Marcel Vogel died in February 1991, but years after the first Vogel healing wand was developed, it was discovered, through experiments, that consecrated water, as well as waters from sacred sites known for spontaneous healing and water empowered or charged for healing by shamans of various cultural traditions, also carry the same signature 454.

"This gives us some insight," says Jensen, "into the phenomena of healing with the Vogel crystals. Because of their vibratory signature (454) they communicate directly with the water of the body, returning it to a healthy [structured] state." After all, water is really a crystal in liquid form.

These Vogel crystals will soon be introduced in the Philippines not only for healing, meditation and psychic protection, but perhaps more importantly, to help transfer the abundant energy of this instrument to this part of Planet Earth. Because of their precise and coherent power, these unique crystals can be potent tools for inner transformation and planetary healing in this new millennium.

### CREATING A QUANTUM CONVERTER:

The Vogel-cut™ Crystal

(excerpted from the forthcoming book Crystals, Love, and the Matrix of Consciousness: The Legacy of Marcel Vogel) by Rumi Da.

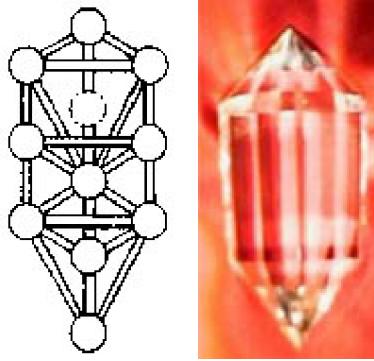
A natural crystal from the earth demonstrates the capacity for information storage, amplification, and transfer, but it is unable to cohere that energy. Coherence, the transfer of a single frequency or narrow band spectrum energy, is an important factor if the energy or information is to be stored or transferred while maintaining its integrity.

Of equal importance is the fact that no two unfaceted crystals are the same and therefore they are incapable of producing the same precise effects. In the process of creating a meaningful technology it is important that the results obtained are able to be replicated by anyone with adequate skill and training. With the use of unfaceted crystals, these results are similar, but not the same. It is necessary to facet crystals into a precise geometric form in order for them to manifest their greatest potential.

When quartz grows within the earth it must accommodate its growing environment and usually accretes to it many undesirable secondary vibrations. Physical manifestations of this might be a distorted geometric form, cracks, crevices, multiple secondary crystals growing on the surface of the primary crystal, and so on. Although often aesthetically appealing this creates what might be thought of as a low signal to noise ratio. Once this "noise" or the unwanted secondary vibrations are removed there is a high signal to noise ratio or a clear, clean signal. This is accomplished through the correct and conscious faceting of the crystal. A precise, correct and conscious faceting of a quartz crystal allows it to become a precision tool for healing and meditation work.

Rubies, for example, are faceted to make them useful for laser applications. Aluminum oxide chromium, ruby, is a rather unimpressive stone until it is faceted into a cylinder with Brewster windows so that light can be pumped into it and reflected internally so as to produce a coherent light - a laser. The rubies used in this technology are synthetic primarily because of cost and the ability to control the purity of the crystal.

The first shape created by Dr. Marcel Vogel was a four sided bi-pyramidal form. In 1974, the pattern for the crystal came to him intuitively, in dream, without any conscious understanding of the energetics of the form. It took one year of hard work in the glass shop at IBM for the crystal to be given shape. Unknowingly Marcel had created a form that was of the same configuration as the Kabbalistic Tree of Life, although the crystal was a three dimensional representation of this sacred geometry.



Through intuitively guided efforts, an instrument of quartz crystal was created with which experimental results could be replicated. The faceted crystal has the ability to cohere energy, unlike its unfaceted predecessor. These crystals can be duplicated precisely so that multiple crystals can be tested. Each crystal must, however, meet the exacting specifications. A simple physical copy of a Vogel-cut™ crystal does not necessarily meet the required standards. This can be determined through the use of the Omega 5, a psychotronic instrument used for measuring extremely subtle energies. Many people have found themselves in possession of an imitation of a Vogel-cut™ crystal and wondered why it doesn't function as expected. Although similar in appearance, it is not at all the same precision instrument.

The two ends of the crystal are cut to specific angles. The more acute end, called the operating tip, is intuitively faceted to be in resonance with the individual for whom the crystal is being prepared while the more obtuse tip is shaped to have a specific fixed resonance to an aspect of the earth grid: the Cheops pyramid.

### **FACETING A VOGEL-CUT™ CRYSTAL**

There is a story of three stonecutters preparing the blocks necessary for the construction of a building. Upon being asked what they were doing, one cutter, irritated and angry, dissatisfied with his life, snapped back saying "I'm cutting rocks here to build whatever it is they're making! What does it look like I'm doing!"

The second worker, preoccupied with making enough money to satisfy all his needs and wants, responded to the same inquiry saying "I'm making these blocks so that I can feed and clothe my family, pay the rent and keep up with all the bills I have. It's all very hard work!"

The third worker happily completed his chiseling, paused, looked up at the questioner with a smile on his face, and said "I've been allowed to help build this temple. A place of Light where people can come, worship, and be healed in the house of their Lord."

Three individuals all doing the same job, or are they? It is the attitude of the third cutter, the realization of the great gift of being allowed to participate in the creation of something that can be of service to humanity that is necessary to create a true healing instrument. In the creation of the sacred stones, not only are the needs of others met, but also the needs of the cutter. In serving others we are served.

Vogel-cut™ crystals are specially tuned quantum converters designed to assist in accessing and utilizing particular energies. The angle of the tips are critical to creating a instrument that is in resonance with the water molecule and to the individual for whom the crystal is being prepared.

Many practitioners find the option of having a crystal custom made for them to be particularly attractive and useful. The name of the practitioner and sometimes their photograph is used as an energetic witness. Prior to initiating the creation of a Vogel crystal™ from the raw material a moment or two is taken to focus on the individual for whom the crystal is being prepared.

Authentic Vogel-cut™ crystals are created from the best quality natural raw quartz available. This raw material is sometimes from Siberia, sometimes from Madagascar, and frequently from Brazil.

The first stage in the preparation of a healing or meditation crystal is to create a rough cut on the trim saw. This means that a very rough shape of the desired finished product is formed using a diamond blade. The crystal at this point is opaque. The surface of the crystal appears to have a frosting on it. The direction of the cut is always along the "C" (central) or growth axis of the crystal. This is an important factor and is not always respected in many of the copies or counterfeit crystals we have seen. In many of the "imitations", not only is the cut frequently faulty, irregular and inaccurate, but the natural energy flows of the crystal are not respected. This results in a healing piece or medallion that may appear the same as a genuine Vogel-cut™, but is in actuality a completely different crystal.

The next task is to take the rough cut crystal to the lapping machines where it is ground with a series of finer and finer grits. This is similar, although not the same, as the use of finer and finer gradations of sand paper used on wood to bring about a smooth finish when building furniture. All the work on the flat laps is done by hand without the use of any "dop sticks" or mechanical arms or calibration. It is entirely an intuitive or feeling process.

This is truly a task of love and meditation. The environment is noisy and cold. Water must be continually flowing on the lapidary wheels as the crystal is faceted in order to prevent the crystal from becoming overheated and cracking or shattering. The sound of the grinding crystal can be quite hard on sensitive ears. Frequently earplugs have to be worn. To breathe in the effluvia from the grinding quartz is hazardous and face masks are usually worn so that the material is not inhaled. The same applies to the eyes. Protective glasses or goggles are often required.

The finished product is then checked energetically with the Omega 5 to make sure that it has the appropriate energetic value indicating its resonance with water. We also check to ensure that the crystal is appropriate for the individual for whom it was prepared. It is also important that there be no cracks or chips in the surface of the crystal. A certain amount of inclusions within the crystal are acceptable, but this does not include internal fractures or crack.

Finally, I will treat the crystal in a way shown to me by Marcel to install a particular permanent program ming in it so that it can be used only an instrument of service.

Often a crystal will get broken for a variety of reasons. Sometimes this is a result of carelessness, but periodically a crystal will have the tip flake off or fracture due to a major shift in the fundamental frequency of the user. A Vogel-cut™ crystal is designed to precisely fit your energetic field. Should this field change in a dramatic way it may be necessary to alter the angles of the terminations of the crystal. Unable to withstand the pressure that may be created by a field so out of phase with its primary frequency the crystal will flake off at the tip. This usually happens at the operating tip or more acute angled termination. Should this happen we can easily re-tune or re-cut your crystal for you at a nominal cost. Our focus is to be of service to our friends who wish to work with Vogel-cut™ crystals in a real and meaningful way.

The faceting process can be thought of as "domesticating" or teaching the crystal to function in a specific way in order to bring out its highest potential. The faceting is done as a gift to the crystal, not as an intrusion or violation. It is not appropriate to alter every crystal. For some their highest value is to remain in their natural form. This attitude is critical in the transformation of raw quartz into a Vogel™ crystal. Since the early days the number of facets on the crystals has been increased from four sides to six, eight, twelve, thirteen, twenty four, and so. The greater the number of facets the greater is the potential energetic spin within the crystal. Each facet is like a mirror from which light can be reflected.

As mentioned, a crystal must be faceted not only with geometric precision along the "C" or growth axis, but must also be worked with right attitude and consciousness. It is not simply a matter of mechanically cutting the same general shape. I have had some of the best crystal and diamond cutters in the world from Germany attempt to reproduce the Vogel-cut™ crystals with no success. Despite the similarity of appearance the energetic measurement of these crystals were not at all the same.

I presented these crystals and the findings to Marcel and he laughed saying:

"You see, I've told you before that you can go ahead and try to copy these crystals, but you can't do it. Now you know for yourself! There's much more involved than just cutting crystals into a certain shape." (personal communication)

Since his passing in 1991, many people have attempted to copy Marcel's crystals, but to my knowledge none meet the energetic standards required. I have tested many of the duplicates and found them to be lacking not just physically, but energetically as well.

We continue the production of authentic Vogel-cut™ crystals with the same cutters who have been faceting the crystals for years. Shortly before his passing Marcel asked us to maintain the high standards he established for these instruments:

"I ask that you carry on this work as best you can and maintain the standards we have striven to achieve over the years. I have given you the heart of my work and I know you will continue with wisdom and love." (Letter: Marcel Vogel - Rumi Da 1990)

The form geometry of a Vogel cut™ crystal creates a coherent field of energy that can act as a carrier wave of information whereas raw quartz does not.

Why is this important?

According to Marcel:

"This carrier wave must have a coherency to it so as not to mingle with the radiation's emitted from the target material but act now as the differentiation transport vehicle. The quartz crystal cut in the bi-pyramidal shape provides such an instrument." (P.R.I. Newsletter #7.4 July-August 1990)

In the case of offering "healing" service to another individual, the radiation emitted from the target material would refer to the difficulty, injury, or distress experienced by the client. The coherent light emitted from the Vogel™ crystal is able to penetrate the often disparate radiant fields within and around a distressed individual. An incoherent energy is often dissipated if not completely absorbed by the chaotic field generated by the distress.

In a Vogel-cut™ crystal the differing angles of the tips create a diode effect with the transmission of energy from one termination to the other.

With the field moving primarily in one direction the energy of an individual is reflected back to them through the crystal. By using a Vogel-cut™ crystal a charge separation can occur. The "healer" is not affected by the client's field. This is one of the primary benefits

of using a crystal rather than direct “hands-on” healing.

Beyond this, the most profound effect of the faceted crystal has to do with its relationship and resonance to water. A crystal that is faceted and tuned to the water molecule will hold a charge or information that when transferred to the body of person will link to the H<sub>2</sub>O molecule. This charge is stored within the interlattice space of the crystal. Because more than 75% of the physical body is water, the Vogel™ crystal, with its resonance with water, is the perfect delivery mechanism for the introduction of subtle energies to an individual. It was also thought that the various subtle energy bodies described in metaphysical literature are gradations of a field that is anchored to the physical body via the water molecule.

The crystal is a quantum converter that is able to store and transmit energy in a form that has discreet biological effects. Our speculation is that because of the cohering capability of the Vogel-cut™ crystal it can used to affect “reality” at the quantum or subatomic level. The imprint of thoughtforms or coding is stored on and within the particles or wave packets at the quantum level. This is most likely a resonant effect. The human body, on an energetic level, is an array of oscillating points that are layered and have a definite symmetry and structure at both the macro and micro dimensions.

The bones, tissues, cells, and fluids of the body have a definite crystallinity about them. The structure of the fluids, cells, and tissues of the body tend to become unstructured or incoherent when dis-ease or distress is present. The physical body is comprised of liquid crystal systems in the cell membranes, intercellular fluids as well as the larger structures such as the fatty tissues, muscular and nervous systems, lymph, blood, and so on. Through the use of an appropriately tuned crystal, to which these structures are responsive, balance and coherence can be restored by delivering the necessary “information” or energetic nutrients. This is the beginning of healing.