

Chi Generators Exist

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Abstract

In the Eastern part of the world, chi (also Ki or prana) is described as the life force that underlies living systems. Most western scientists do not believe that chi exists at all because no machine has been built to measure its physical reality. This talk describes my experience of working with an immigrated (to USA) Russian physicist, Dr. Yury Kronn, that claims to have built a chi generator using modulated light. This claim is paradoxical because Eastern scientists who believe in chi would declare that it is impossible to generate except from living system. Western scientists would continue to deny such a machine is possible because no objective measurement proof for chi exists.

In an effort of due diligence regarding a potential business opportunity with this inventor, we started talking with people who claimed to be sensitive and trained in chi lore, awareness and abilities. This task was facilitated by fact that the inventor had also created a way to imprint the chi patterns on conventional magnetic audiotape. In addition, Dr Kronn later worked with an immigrated Chinese-trained chi master who confirmed that indeed this technology generated “Master Chi” since it was very pure and contained very little noise. This talk discusses this investigation, the results of the research, and presents a double blind experiment using the chi tapes, plus direct experience of playing the tapes. So even though chi detector machines do not exist (except humans apparently), chi generators certainly do exist.

1. Introduction to Chi and Chi Generators

This chapter discusses Chi from both the historical and modern perspective.

1.1 What is Chi?

The knowledge of Chi primarily comes from the ancient eastern traditions. This understanding was developed thousands of years ago so our modern technological infrastructure was *not* in place. This knowledge of chi forms the backbone of their ancient science and is strongly self-consistent. This understanding was applied to everything from their medicine, military, religious beliefs, and philosophy in general. Just because this understanding has not been thoroughly integrated into our modern science does not mean this ancient knowledge was fictitious or even wishful thinking. In fact, the relationship between Chi and modern science is becoming stronger all the time with our deepening understanding of complementary medicine and quantum information theory. Here is a simple list of properties that form my descriptive summary of this alternate paradigm.

- Chi is the life force (from all living things)
- Chi is ubiquitous (everywhere in nature especially in air)
- Chi is like flowing water (not a lake or battery)
- Chi is free (no reason to stock pile or hoard)
- Chi is not measurable (not classically physical)
- Chi is connective (non-local in space and time)
- Chi is awareness and informative (not massive or energetic)

This list does not appear like the foundation of a science but rather a religion. Part of the mystery is to understand this *very* alternate paradigm from the context of the modern western scientific perspective. This list is presented in this way to help form a bridge between these two camps of thought. Remember, acupuncture has been practiced for thousands of years but was only first demonstrated for anesthesia during surgery to the western medical community in the early 70's. The primary mechanism behind acupuncture is still not understood from a western medical model since it depends on the theory of chi flowing in meridians in the body.

The synopsis of the above traits is that some “essence” was discovered long ago by direct human awareness and intent that has an affect on a variety of systems, but is *not real* from our modern “measurement” criteria for existence. These properties have many of the descriptive properties of quantum systems, thereby constituting an information/energy duality and paradox.

1.2 Chi Generators and Chi Tapes

In the late 1980s a Russian physicist named Dr. Yury Khronos (or Kronn since he shortened his name from his longer Russian last name) emigrated to the USA and built a computer controlled modulated light source he claimed generated Chi patterns. Here is the short description of the properties of the system. His insight was that chi was very subtle so he used the subtlest form of matter he knew, ions, which he modulated in a florescent mini-light bulb (see Figure 1).

- Computer controlled modulated light source
- Modulated ions using noble gases in miniature cylindrical florescent tubes
- Audio band frequency generator – primitive frequency/shapes
- Methodology of human subjects for validating pattern effects
- Hundreds of chi patterns or “programs” possible



Figure 1. Schematic of Programmable Chi Generator Machine

Over several years, Yury developed a variety of patterns or programs that would produce different sensations. His “objective” feedback of the patterns used the subjective experience of trusted and talented “sensitives” under a blind-testing methodology. This idea of using blind subjective experience as the basis of objective data is important in other sensation based subjective areas such as music, art, perfumes and wine tasting. Of course Yury developed his own sensitivity to his chi patterns by practicing meditation and changing his diet. Both had the affect of quieting his mind so he became more aware.

Delivering the generated patterns to volunteers was greatly facilitated when Yury discovered how to capture the patterns onto magnetic tape. Figure 2 shows this process for making master Chi pattern tapes, which could then be used to create tape copies. Even though Chi is not identical to an electromagnetic (EM) pattern, Chi can apparently use EM as a carrier the same way that radios use EM modulation to send audio patterns. Both the audio band modulation of light and EM signal using audio sound system allowed the patterns to be experienced.

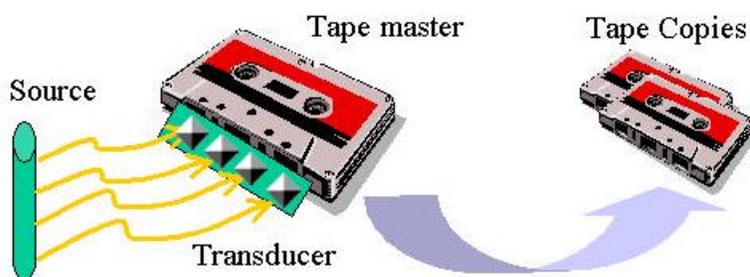


Figure 2. Creation of tape master from Chi generator

Figure 3 shows how playing the Chi tapes in a conventional audio system would also generate the Chi patterns. Based on this technology and methodology, Yury developed and sold sixteen self-help tapes that he marketed under the name of “Vital Energy” tapes. These tapes had only chi on one side and on the other side chi plus new age style music that was choreographed with the chi. The exact pattern frequencies and tape master transducer/production process were kept proprietary by Yury, since they were developed before we started our joint business arrangements. Everything described in this paper is public domain since, he would present the same details in his public seminars on this subject (around the mid 1990s).

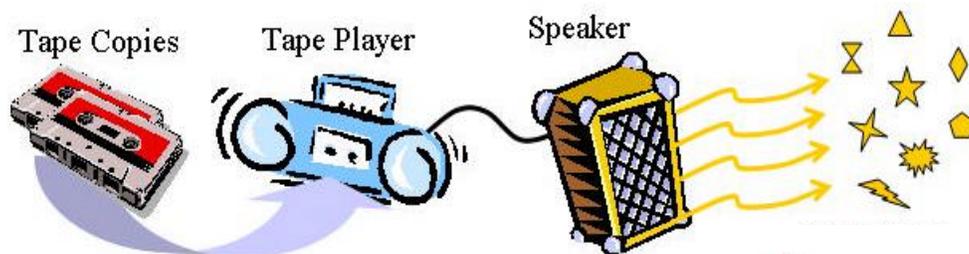


Figure 3. Tape copies perform like Chi generator

A very interesting observation about the Chi tapes is the Chi pattern is *not in the sound*, because the paper cones of the speaker could be removed with the same results. The audio pattern on the tapes sounds like white noise or tape hiss, with no discernable pattern. Digital sampling (as on a CD) distorts the chi pattern. Visually oriented sensitive people who experienced the tapes describe geometric patterns emerging from the speakers.

1.3 My Experiences with Chi Tapes

During the due-diligence phase of our effort, we sought people who were sensitive to chi. One obvious place was the organization founded by Elmer Green called ISSSEEM (International Society for the Study of Subtle energy and Energy Medicine). They hold an annual summer convention in Boulder Colorado, so I attended. We also found local healers in the Dallas area. Here are some of the results when playing the tapes with just a small hand-held tape player.

A tape was played for a man in Boulder who was very sensitive to chi. As soon as the play button was pushed he gasped and grabbed his chest in the heart area, so I immediately stopped the taped. He said it was very intense, but it would help if I did not aim the speaker directly at him. So I redirected the tape player tangentially and started it again. He proceeded to describe the geometric patterns emitting from the speaker. At another time, we went to a health fair and played the tapes continuously for hours. We felt totally out of sorts and disoriented for days afterwards. Therefore, we cautioned our customers against long term playing of tapes (using auto-repeat tape player and then falling asleep). This same caution should be applied in long-term exposure of chi tapes when researching new patterns.

A topic related to dosage is how the pattern is presented. For instance, the tape can be played over the phone (one lady screamed in my ear on one occasion), or broadcast on radio/TV with similar results (a woman called the radio station sobbing during an interview with Yury) but the chi is degraded due to resampling effects. Another key result is that the tape does not even have to be played to have an effect, illustrated by an interaction with an electromagnetically sensitive patient in Dallas (he passes out when driving under power lines). When a chi tape was passed toward him he would slump over in his chair and then recover when it was moved away. For these reasons we warned customers against plying any chi tapes in an automobile. These results show how varied the responses can be for the same “low” chi dosage level.

The effect of chi tape patterns without playing them is correlated with several other first hand accounts of my own. At a complementary medicine conference we made the conscious choice to always carry tapes with us when walking around. At a coffee break a gentleman approached and started a conversation. After exchanging our who, where and why the subject of the chi tapes emerged and we pulled a tape from our pocket. He clutched the tape and exclaimed that was why we were emitting such an unusually strong aura, which had prompted him to talk with us in the first place. We looked like a “blue-light” special that only certain people could see. We collectively have dozens of such stories where people initiated contact due to tapes playing (or being present), some being drawn unconsciously to the tape situation. Finally, at the ISSSEEM conference where a western MD (who is also highly trained in Eastern medicine techniques) was handed a tape, he instantly described which meridians that tape influenced.

My own sensitivity to chi began to improve during this period. This showed up in increased awareness to emotions and unpleasant sensitivity to strongly emotional situations. As a result, I virtually stopped watching broadcast football games because of these unpleasant feelings. I also started having euphoric experiences during performances with an international champion chorus I sing with in Dallas. Awareness of both chi and emotions are linked somehow. It is also well understood in the psychological community that memories are stored based on one’s emotional state thereby tying chi patterns to the information structure underlying memories and awareness.

2. Scientific Background for Chi

Therefore, as scientists we should suspend any disbelief we may have about chi long enough to understand the history and key concepts. In fact, these ancient, time-tested discoveries constitute their science, being based on awareness, observation, structured thinking, intent, discipline and repeatability. This methodology is directed inward rather than to the external world, as does modern science. Neither emphasis need invalidate the results of the other, so it is possible for east to meet west. The most direct way to bridge the gap is to describe chi as the *science of form*. My personal belief is this science of form must intersect with information theory, quantum theory, and any science of consciousness. The Quantum Mind conferences held in Tucson, Arizona attract researchers who are most likely interested in this intersection.

2.1 Science and Subjective experience

The topic of subjective experience is important to the methodology of science because subjective experience is a valid way to collect data. Willis Harmon of the Institute of Noetic Sciences (IONS) lectured on the importance of this subject area for years before his death. Essentially the Eastern meditative traditions have developed techniques and the individual discipline to directly tap into the “knowing” that formed the backbone of their “*scienc~~h~~ific*” traditions. These techniques could be structured, taught and learned, as evidenced by the long history of apprenticeship that sustains and renews virtually all eastern traditions. Chi is the backbone of their tradition just as quantum mechanics is emerging as the backbone of our western worldview.

You might ask; why does consciousness need to be involved with chi and quantum mechanics? The first reason is that many people are apparently aware of the “invisible” patterns produced by the quantum ion chi generators. The other reason occurs when highly trained apprentices develop such chi abilities they are called “Chi Masters”. Chi Masters have developed such disciplined awareness of chi patterns, they are analogous to highly trained musicians that can listen to any music and instantly know the chords, melodies and keys. The most interesting talent of senior chi masters is that they can also produce/mimic any chi pattern using their own chi and disciplined intent. Using the music analogy again, this is equivalent to a musician’s listening to a piece of music and then instantly playing back the whole piece note-for-note and chord-for-chord. Not all musicians are so adept and many people do not even know such a person, but tens of thousands exist (i.e. composers, conductors, etc) and the same can be said for Chi Masters using chi.

Programmable chi generators in effect mimic the chi generation abilities of senior Chi Masters. In fact, during the period we worked with Yury, he met a Chi Master named Dong Chen. Master Chen examined Yury’s chi patterns using his own exceptional awareness of chi. He confirmed that indeed Yury’s machine and tapes were producing chi. He also reported back that the patterns contained very little noise, and so represent “Master Chi” as produced by Chi Masters. Tapes would allow more junior apprentice Chi Masters to produce repeatable clean senior Master Chi.

Master Chen and Yury worked together for a year and co-developed a variety of new patterns. The methodology involved trying to program the chi generator to produce known useful patterns from the perspective of Chinese medicine. As a result of their collaboration, they developed patterns that could stimulate each of the acupuncture meridians, Fching patterns and others. Senior Chi masters can also directly stimulate the acupuncture points without needles, using only

intent. I have directly experienced some of these advanced patterns and a mere three-minute exposure to them had a dramatic effect on my mental state.

This relationship between quantum ion based chi generators in conjunction with human awareness and intent of chi connects these topics. Even in quantum mechanics, any complex form can contain information, which suggests that structured thought may be the most rarified example of form. Any form made of a 'substance' that cannot be directly measured (i.e. quantum forms or thought forms) can still contain highly specialized, and hence information-rich, states.

2.2 Chi and Quantum Information

Dr Kronn's demonstrated process for creating advanced chi patterns shows it is possible to generate chi patterns using both human abilities and quantum-based machines. Humans can learn awareness and experience chi from both sources. Likewise, many of the preceding properties used to describe chi appear to be identical to those used to describe quantum states of qubits and ebits. Using Occam's Razor principle, why would two ubiquitous mechanisms exist in the universe, when perhaps one would do?

What if chi and quantum mechanics are really both the same discovered information/form mechanism, but using different methodologies; ancient subjective practices vs. modern objective methodology? I have been thinking about this for many years and an entire paper should really be devoted to this topic, but not here. There may be large overlap with the active information ideas of David Bohm and Basil Hiley, and as well Michael Manthey's continued investigation of AI, QM, and chi-type phenomena. It also appears to be related to the Corob theory paper also in these proceedings. It may be too early to say for sure, but this field of quantum consciousness is theory poor so any theory that equates chi and quantum states may lead to interesting predictions.

2.3 Proposed Experiments

Two obvious experiments emerge from this theory. First, if chi is 'informative' then it should be possible to design and perform double blind experiments using the direct human perception of chi tapes. The methodology is straightforward since the chi tapes represent a standardized static chi pattern. Take a chi tape and two newly bought blank tapes from different vendors. Have someone seal each of these tapes in identical opaque envelopes, randomize them and then seal again in another set of opaque envelopes. Next hand them to a second person who randomly marks the outside of each envelope with a unique identifying symbol (i.e. triangle, square, circle). Pass the envelopes around to a group of people and freely encourage them to record on special sheets whatever impressions they have about each envelope and rank their choices. After all the sheets are turned in and tallied, the envelopes can be opened to see how well each person did. Alternatively it is possible to perform a formal, blind judging and ranking like that used in remote viewing experiments. It is expected for a large group that only a third will have guessed the chi tape correctly by chance.

Second, if chi is quantum mechanical and Chi Masters can generate arbitrary chi patterns, it should be possible to create quantum systems that can be directly and repeatedly influenced by both Chi Masters and/or chi generators. This experiment was proposed in my 1996 Tucson consciousness conference paper. The paper's prediction may already be occurring, as humans

may be *unintentionally* interacting with the quantum systems in semiconductors, thereby injecting noise into computing systems. Think of this as a psychokinetic noise detection circuit.

3. Experiencing Chi

Can anyone experience chi? My answer is “Yes”, since chi is ubiquitous and probably an integral part of our mental makeup and the universe in general. By using the music analogy, if motivated everyone should be able to play the piano with widely varying degrees of skills. I would describe the levels of awareness into four categories represented by this two dimensional chart.

Knowledge	Sensitivity	
	low	high
low	no detectable awareness	strong feelings yet unsettling
high	tingling & fleeting thoughts	instant awareness & knowing

What does it feel like to experience chi? If chi is really the informational internet mechanism for the mind, it can have an effect on your physiology as well. So sensation and understanding can start slowly as entirely subconscious and progress to a chill or where the hair of your neck stands on end. As your ability grows the sensations can be interpreted as perceptions (colors, patterns, sounds, feelings), and at an advanced stage, progress to kundalini awakening, direct knowing (reading emotions and thoughts with telepathy, knowing answers to complex problems) and specific skills (medical intuition, astral projection, occult chemistry perception of the subatomic anu, etc). Be aware that these skills are not limited to local spacetime (“in the zone”, precognition, remote viewing, the Void, nirvana, ecstasy, etc). Even more abilities occur when intent impacts the physical world (healing, copper wall, electronic disturbances, PK, etc).

3.1 *Playing the Chi tapes*

A chi tape was played for several minutes for the ANPA attendees. Some people declined to participate and left the room. Generally, the first time someone is exposed to these chi patterns, they feel a tingling in the arms and legs. Frequently, apparently random quiet thoughts were thrust into their mind, seemingly from out of nowhere. Also the air appears to get thick and you can feel it as if moving your arms around under water. As it turns out, we also had a visual dowser attending ANPA24, and who commented that the size of my energy pattern appeared to shrink when I played the tape.

3.2 *Results of Double Blind Experiments*

Our tallied results of the above described double-blind protocol were apparently random, but this is not surprising because it is unclear how aware logic-dominated mathematicians and physicists might be of chi. The overall group size was small since due to schedule conflicts this lecture was split up into two presentations. One of the attendees said he “tested” the envelopes/tapes 5 times with the same correct results. Anybody who wants a sample chi tape can have as many as they like (contact me).

The most interesting result came from the visual dowser. Before the sealed envelopes were opened he visually dowsed each envelope by tracing with his finger the meridian line going through each tape. For two of the tapes, he said the meridian went straight thru unimpeded and for the third tape it curved back around on it self. This third tape was indeed the chi tape, and supports the evidence that humans can observe the chi patterns directly from the static tape.

3.3 Pros and Cons of Chi Generators

Since chi generators are a new technology it can be both useful and detrimental. These pros and cons are based on my perspective that chi and quantum systems are somehow related.

Advantages:

- Unify western and eastern belief systems
- Impact persons' "quantum" field, thoughts or health
- Unconnectedness and isolation are a classical-world illusion

Disadvantages:

- Safety: Dosage levels have widely varying effects
- Ungrounding effects due to *bad* patterns or overexposure
- Paradoxical: due to East/West beliefs; also Info/Energy duality
- Subtle energy manipulation and/or "chi" pollution (artificial lights)
- Intellectual property, patents and pattern theft (no objective proof for courts)
- "Luke, beware of the dark side of the force!"

I think that care should be used with any chi generator technology because who can say right now what programmed patterns are good or bad for you. Also, I don't believe that patients will be fatally poisoned from chi patterns as were the early researchers of radioactivity, but it would be useful to develop shielding technology for chi research. Of course future work in this area requires interaction between technologists and sensitives working together.

4. Conclusions and Future Work

I find this research very interesting. Here are my major conclusions from this work.

- Chi generators *exist* (also Chi exists!)
- Humans can detect Chi and can master awareness of Chi
- Some humans can generate specific intent-focused Chi (Chi Masters, reiki, healers)
- Expands western world view: validity of subjective experience
- Science of consciousness and awareness

Here are the major future technological implications of chi generation technology.

- Disastrous effects if not vigilant (Mind control?)
- Expanded science/physics to include chi and quantum
- Communications/computation models
- Mind/Machine interface technology
- Human potential/Health technology

More articles about consciousness and chi generators are located on my personal web site.