Sound, Waves, Vibrations: The healing behind ONDAMED

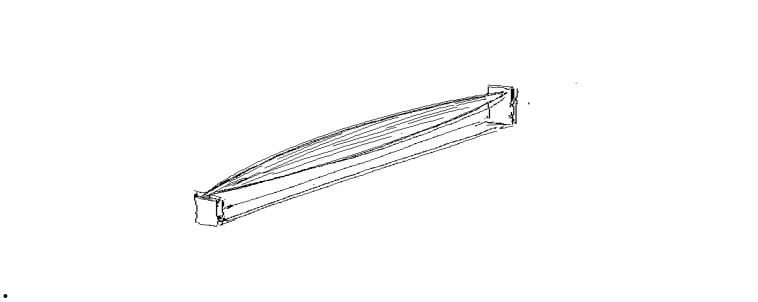
by Wolf-Dieter Kessler, MD

Summary:

Sound and standing waves are responsible for regular aggregation of atoms. Arrangement of atoms in regular order is called "crystalline" structure. According to Itzhak Bentov such an atomic formation vibrates in harmony and provides a maximum of healthy coherence and energy. This stabilty may be undermined by other deposited elements such as viruses, bacteria, fungi, parasites, environmentals that exert their own vibration and consequently produce a chaotic interference wave pattern in the prior harmonious tissue. By specific sound and waves, ONDAMED detects those spots and re-establishes a harmonious vibration of the weakened tissue. Harmonious entrainment is considered to be the key for healing.

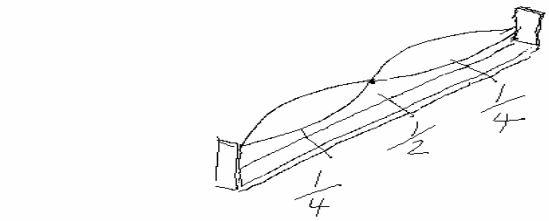
To understand the workings of healing we need a working model. Our model shall be a vibrating string.

If you stretch a string on a frame and pluck it in the middle of it's length, we shall see the outline of the string in the extreme positions of it's movements. This corresponds to half a wave.



Above;
Clamped string in a frame. Plucked in the middle. Standing half wave (Itzhak Bentov, 1988)

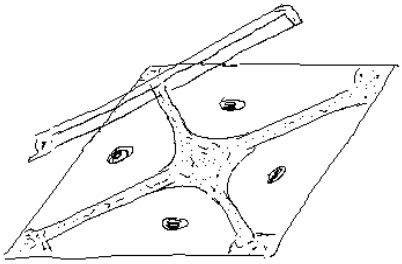
If you pluck the string at one quarter mark of it's length we shall see a full wavelength. It has a point of rest in the middle and at it's ends. These are nodes or points of rest. All other parts of the string are vibrating up and down. We get such standing waves when we pluck the string at distances that will divide the string into integral numbers.



Above:
Full standing wave with three nods (resting spots) in the middle and at both ends (Itzhak Bentov, 1988)

Suppose we take a thin sheet of metal, clamp it on one edge so that it stays in a horizontal position, spread some dry sand evenly over this sheet and then take a violin bow and draw it

over one free edge of the sheet until it emits a note. The sand grains will be collecting on the sheet in symmetrical patterns. We are setting up standing waves in the metal.

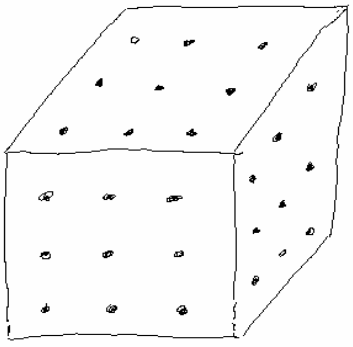


Above:
Two dimensional standig wave pattern on a metal sheet. The dots represent the nods of rest (Itzhak Bentov, 1988)

There are active areas that vibrate up and down and other areas that are nodes and quiescent. The sand grains will move away from the vibrating areas and accumulate in the quiescent areas. The standing waves automatically divide the length and the width of the plate into integral numbers of half wave lengths. Standing waves cannot exist unless they divide their medium into integral numbers of half waves. The dimension of the plate or the structure are the factors that govern what is the size or the wave length of the standing wave. The plate produces a two dimensional wave.

Let's visualize a three dimensional standig wave.

Take a transparent box filled with fluid and dispersed particles in it with the same specific gravity as the fluid so that they stay dispersed in the fluid and do not sink to the bottom. By vibrating the walls of this box from all sides in a synchronous manner we could cause these particles to aggregate in a symmetrical three dimensional pattern.



Above:

Three dimensional aggregation of lumps in a box filled with fluid with the same specific gravity as the lump material. The aggregated lumps represent the atoms of a tissue which have aggregated in a crystal like structure by being exposed to sound waves (Itzhak Bentov, 1988)

This pattern will look like a highly enlarged crystal if we assume that the **aggregated lumps are analogous to the atoms in a crystal.** We have again produced a standing wave pattern in this box. In short, by using sound, we have introduced order where previously was none. So the ordely pattern of atoms in matter is the result of some kind of sound waves in this matter. This may explain the rapid pain relief in patients with osteoporosis when we re-crystallize the bone structure as a result of interaction of sound waves (ONDAMED).

This is a good model and will also allow the predicton of the behavior of the elements or components of the structure (tissue). This is a good test for the validity of the model (as seen in dramatic pain relief in osteoporosis by applying ONDAMED). Also it is nice to have a model that does not violate any presently accepted physical law. I believe that the model Itzhak Bentov is introducing implies with these requirements.

When a structure is in resonance (which means it vibrates at a frequncy that is natural to it and is most easily sustained by it) it implies the presence of a standing wave.

The supermicroscope:

If we take a look through a supermicroscope, bone tissue practically turns into a highly ordered, practically crystalline material. We see little atoms vibrating in groups about their location. This vibrating motion occurs many million times per second. Whenever a focus of disturbance tends to drive these oscillating fields out of their harmonious rhythm, the irregularity will spread and disturb the neighbouring fields. As soon as the source of disturbance is removed, orderly rhythm will return to the system. Conversely, when a strong harmonizing rhythm is applied to the matrix of interlocking fields it's harmonic influence may entrain parts of the system that may have been off key. It will put more orderliness into the system. Orderliness, marching in pace, in line, and abreast will provide much more energy and much more power. In order to function and to heal, tissue needs to operate in harmonious oscillation. Crystalline structures present both regular arrangemants of their atoms and consequently harmonious vibratory qualities, that is energy.

We may look at a disease as such out – of – tune behavior of one or another of our organs of the body. When a strong harmonizing rhythm is applied to it, the interference pattern, which is the organ, may start beating in tune again. This may be the principle of healing. Our trip into a highly magnified image of our "solid" reality of our bone matrix leads us to a new underlying reality. Our solid reality dissolves into a rapidly pulsating matrix of fields of energy. Application of any kind of energy to this matrix of fields is somehow going to affect the behavior of our tissue. Whether the energy is electric, magnetic, gravitational, or acoustic, it will always interact and affect us.

Oysters from Long Island have been brought a thousand miles west and continued to open and close to their old rhythm on Long Island. Not until two weeks later they entrained their rhythm to the new gravitational field of the moon a thousand miles west.

ONDAMED is the only worldwide tool that not only re-tunes our crystalline structures of diseased tissues but also finds the spot of the underlying main focus (MF). The main focus is

weakening the entire system by chaotic vibratory qualities due to tissues loaded with adverse deposited molecules such as viruses, fungi, bacteria, parasites, and environmentals.

In the June 6-7 , 2008 seminar in Newburgh you will learn and deepen the understanding that a diseased body cannot heal until the main focus of chaotic vibration is found and brought back into tune by the sound of ONDAMED.

References:

Bentov, Itzhak, *Stalking the wild pendulum*, Destiny Books, Rochester, Vermont, 1988

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