

Therapeutic Effectiveness

If it does not work, why bother.

Light Therapy (Photobiomodulation)

Light therapy can include everything from standing in the sun to powerful cutting laser surgery. While the science behind true Low Level Laser Therapy (LLLT) or Natural Energy Medicine is extremely complex and the method of action is still not fully understood the confusion surrounding light therapy is due largely to very poor and extremely misleading information that is being distributed by individuals that stand to gain by our confusion. We at LazrPulsr System strive to remove this confusion and demonstrate just how simple and effective light therapy can be.

First we have to emphasize that the common forms of light therapy consists of many different factors including, wavelength (color), optical power (brightness), coherency, polarization, collimation, continuous wave or pulsed.

Next we have to stress that there is no right or wrong of any of the above properties. They all have unique and completely different effects on human tissue.

The correct question is what therapeutic effect are you attempting to achieve. Once you know this selecting the right therapy device is easy. A detailed explanation of the different forms of light and how they affect the body can be found in the “How Does Light Therapy Work” article under the Library section on the articles page.

The LazrPulsr 4X was designed specifically for Photobiomodulation properties. This is described as modulation or controlling human tissue function with light energy. It is defined as “the process of using light to change the natural biochemical response of a cell or tissue within the normal range of its function, stimulating the cell's innate metabolic capacity to respond to a stimulus”.

To achieve this goal we selected the following qualities of light.

We use true semiconductor laser diodes which are fully collimated

We use 635nm wavelength, visible light energy

We power each laser diode at less than 5mW of power

Remember, other wavelengths, forms and power densities will have totally different modes of action.

And even though they can produce similar symptomatic results, how those results are obtained and how they affect the overall health of the body will be very different. Why, because;

“Not All light is created equal!!!”

The LazrPulsr System of therapy is a simple and safe method of administering LLLT for the following conditions;

Recovering from Illness:

Maintaining Optimal Health:

Wound, Injury, and Surgical healing:

Pain Control:

Neuroplasticity (Brain memory and organization)

Frequency Therapy (Frequency Biomodulation)

The value of frequency therapy has the potential of being the greatest health science ever developed. It has long been theorized and more recently stated by many researchers that every tissue and cell has its own resonant frequency. Even more importantly, that altering that resonant frequency will alter the

function and health of that cell or tissue. Unfortunately very few resources are being channeled in this direction of research.

What we do know about frequency therapy is astonishing and makes it a vital component of any light or energy therapy device.

To eliminate any possible confusion we need to define frequency in the application of LLLT. Many people speak of the frequency of light, which is true; the different frequencies of light determine the different colors of light. However, this is just another method of describing the wavelength of light which is labeled as (nm). A nanometer is one billionth of a meter and a unit of measurement used to measure the wavelength of energy. The LazrPulsr 4X utilizes 635nm energy which means that the length from one wave to the next is 635 billionths of a meter long. This is roughly about the size of a human cell. This is also in the visible range of energy called “light” and appears as a very pure ruby red color.

When we speak of frequency in LLLT we are referring to the number of times the beam of light is turned on and off in one second. Which means if we are using a frequency of 1 MHz or one million hertz that the light is being turned on and off one million times each second. This may sound fast and it is, however the human body can clearly detect and recognize frequencies significantly higher than this and utilizes resonate frequencies that range from 80 to 120 billion pulses per second to manage and control the communications systems within the body.

Even more importantly, the correct frequencies have been shown to restore the normal resonant frequency of tissue thereby restoring the health to that tissue. But remember that frequency therapy modulates tissue which means for every tissue there are frequencies that support and frequencies that harm. This is why you can control the growth of pathogens or bacteria in a wound or a disease process. It also means that if you select the wrong frequencies that you can support the growth of pathogens and inhibit the growth of damaged normal human cells.

The problem is with literally hundreds of millions of frequencies to chose from, which frequency is correct to target each tissue and each function? Where other companies leave that job to you, we at LazrPulsr System have been actively researching frequencies that will target and support every different tissue and function in the body. We have placed this research into the LazrPulsr 4X with hundreds of specific frequency programs that have clinically demonstrated to specifically support the health of different tissues of the body. In addition we have created 80 different programs in the laser that allow the user to enter and save their own frequencies that they find to be useful.

This is obviously an ongoing research project that is just beginning and will never be totally completed. The LazrPulsr Therapy System gives you a wider range and precision for frequency therapy than any other light therapy system available.

Homeopathy:

Homeopathy is based on the principle of similar corrects similar or same corrects same. It has always been a significant method of delivering information to the human body and an extremely powerful form of health care. Yet it is almost without any known side effects or risk issues.

Homeopathy has played an important roll in medicine for over 200 years and was a significant part of orthodox western medicine in the United States less than 100 years ago. However, as orthodox medicine changed to strictly drugs and surgery, and became more of a political power than a health care entity, homeopathy was band as a form of therapy and classified as useless in just a few short years.

Since we at LazrPulsr System are much more concerned with your health than what is politically correct we have incorporated Homeopathy into almost every one of our therapy procedures. It is another significant component of our therapy system. When you add multiple different forms of similar therapy together such as Light, Frequency, Homeopathy, Reflexology, etc, these combinations of

procedures produces a therapeutic effect much greater than the sum of each therapy by itself.
This combination of natural informational therapies produces a true Natural Energy Medicine Health
Care System.