



The BioMat:

BioMat products provide great benefits to absolutely anyone. Whether you need to release stress, detoxify your body or you have health issues, simply lying on the BioMat promotes a feeling of well-being for a healthier mind and body.

Benefits of the BioMat:

- *Reduces stress and fatigue*
- *Relieves anxiety and promotes relaxation*
- *Improves sleep patterns*
- *Reduces inflammation*
- *Eases joint pain and stiffness*
- *Provides warm, soothing pain relief*
- *Eliminates toxins in the body*
- *Increases blood circulation*
- *Alleviates migraines and tension headaches*
- *Reduces allergy symptoms*
- *Improves immune system function*
- *Improves cardiovascular health*
- *Burns calories and controls weight*
- *Improves muscle tone and skin quality*

With a BioMat, home consumers can now easily set up their BioMat to self-regulate the temperature and time that works best for each individual in the comfort of their own home delivering deep penetrating results. All products are medical-quality, FDA-Registered and based on award-winning research.

Professional BioMat

Lie on your full-length BioMat Professional and you will instantly feel the warmth of the infrared rays deeply penetrating your body as the negative ions deliver healing signals to every cell in your body. Because the BioMat's unique technology penetrates at the cellular level, it is capable of addressing a wide range of health issues. As well as providing relief from muscle and joint pain, the BioMat can also speed the repair and regeneration of these areas in the body. The BioMat also regulates the body's immune, endocrine, lymphatic and nervous systems, delivering a wealth of health benefits, including improved cardiovascular strength; resilience to disease; deeper, more refreshing sleep; cellular detoxification; increased energy and focus; and more.

Based on advanced scientific research:

The BioMat's unique medical and therapeutic properties are based on Nobel prize-winning research into ionic channels and the same infrared technology that NASA identified as the safest and most beneficial type of light wave. By producing deep-penetrating, far infrared rays along with negative ions that activate the body at the molecular level, the BioMat is capable of administering deep stimulation and healing.

Superior medical and therapeutic results

The healing benefits of the BioMat have been gaining converts all over the world. People with chronic pain, circulation problems, inflammation, migraines, allergies, anxiety, insomnia, fatigue and immune deficiencies have reported significant improvements in their health and well-being, or even a complete reversal of the condition. The BioMat's unique design, which allows users to benefit from deep-penetrating infrared rays and an influx of negative ions, stimulates the body to heal and regenerate with unprecedented speed.

Beyond Weight Loss: The Positive Effects of Far Infrared Rays on Metabolism:

The term "metabolism" is commonly associated with weight loss, with how fast and efficiently the body can burn calories in order to shed unhealthy pounds. In reality, your metabolism is a far more complex process. Metabolism is comprised of thousands of biochemical reactions that are vital for the health and survival of the human organism. It involves either the breakdown of matter to derive energy or the utilization of energy to create new matter (i.e. hair, skin, nails, organ tissue, cells, etc).

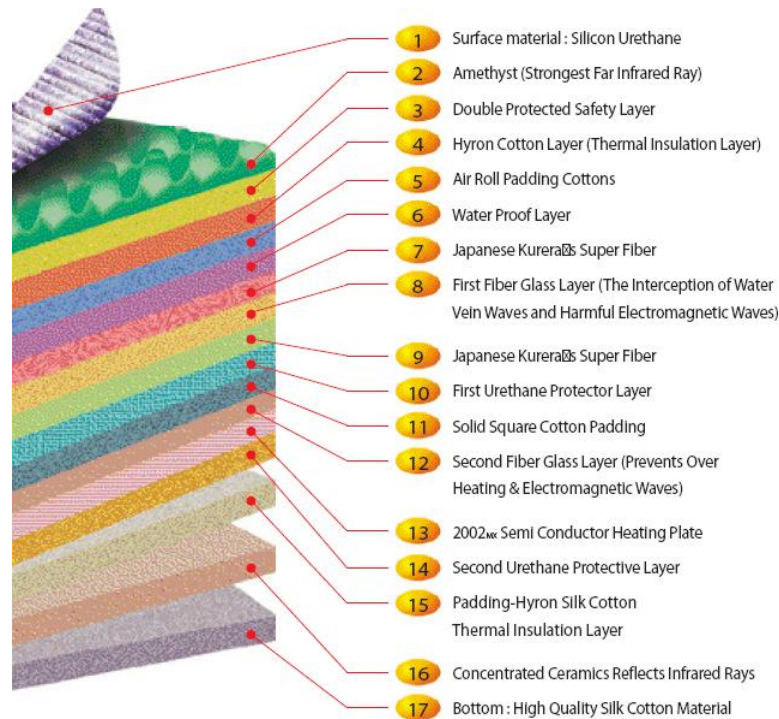
Metabolic functions depend on the health of the organs responsible for their maintenance. Hormones primarily determine our metabolic rate, which are secreted by endocrine organs such as the pancreas, thyroid, and adrenals.

Some of the ways these organs and their respective hormones affect metabolism are as follows:

- *Insulin resistance is a metabolic disorder characterized by the cells' inability to use sugar, often worsening into the chronic degenerative condition known as diabetes. Most people with insulin resistance or diabetes are overweight due to the cellular inability to metabolize carbohydrates and fat effectively. When the cells do not use sugar, it is converted into fat.*
- *The thyroid gland, more than any other organ in the endocrine system, is considered the master gland that regulates metabolism. Hypothyroidism, a common thyroid disorder among women, results in weight gain due to the insufficient production of hormones T3 and T4 that control metabolism.*
- *Unmanaged chronic stress can lead to adrenal insufficiency. The hormone cortisol is manufactured by the adrenal cortex. Cortisol affects the metabolism of the macronutrients fat, protein, and carbohydrates. Fat storage of a person suffering from adrenal fatigue is usually found in the midsection.*
- *A recent study conducted by Dr. George Grant, Ph.D., I.M.D., M.Sc., M.Ed., C. Chem., R.M., a former Consultant for Health Canada, found that by using the BioMat, cortisol levels were reduced on a group average from 16.7 to 12.5, a reduction of 25.15%. Subjects were tested before and after using the BioMat for one hour daily over a 3-month period using 3 different biofeedback devices and blood cortisol levels to measure stress reduction. Far InfraRed/Negative Ions Amethyst BioMat reduced Stress by 78% as validated by Pre and Post*

Biofeedback Brain Scans as well as fasting blood test to measure the stress hormone cortisol. Study results released 2011.

The Science



What are far infrared rays?

Far infrared rays are part of the electro-magnetic light spectrum and are close to the light frequency of natural sunlight. However, far infrared does not contain any of sunlight's harmful UV/UVB radiation. The beneficial properties of far infrared light have received particular attention from the scientific community in recent years, although the first research conducted on this part of the light spectrum was undertaken by NASA decades ago. More recent studies suggest that far infrared light stimulates the production of healthy cell tissue, promoting faster, more complete healing processes. Far infrared therapy also encourages the elimination of cellular wastes and toxins. Today, health practitioners from a wide range of disciplines agree on the beneficial properties of far infrared technology.

What are negative ions?

An ion is a particle containing an electrical charge. An ion with a negative electrical charge is called a negative ion, and this type of ion is now considered to be integral to healthy cellular function. If there are enough negative ions inside and outside the cell, the cell is able to absorb nutrients and eliminate waste product more effectively. Flooding the body with negative ions enriches it at the cellular level and encourages the elimination of toxins and oxidants.

How does the BioMat deliver far infrared rays and negative ions to the human body?

The BioMat stimulates ion channels by producing negative ions that deliver healing energy to the cells of the body. As well as delivering negative ions to the cells of the body, the BioMat produces far infrared waves by delivering pulses of energy through a patented carbon ceramic material called Japanese Kurera Super Fiber. This material forms part of the bonded, multilayer material at the base of the BioMat. The topmost layer of the BioMat is constructed of superconducting channels of pure amethyst, which allow the far infrared rays and negative ions to penetrate the body as far as seven inches. Here is an illustration of the BioMat's structure:

How do far infrared rays and negative ions affect the human body?

Far infrared rays and negative ions produce a wide array of positive effects on the human body. Negative ions activate the body's entire cellular communication system by opening cell channels and allowing nutrients to enter more easily and wastes to be eliminated, purifying the body at the cellular level. Far infrared rays deliver deep warmth and stimulation to the entire circulatory, lymphatic, endocrine and nervous system to encourage healthy functioning. A healthy circulatory and lymphatic system delivers nutrients and oxygen to the cells of the body, and removes cell waste, while the endocrine system regulates hormonal uptake in our bodies, which controls everything from our mood, tissue growth and health to metabolism and sexual and reproductive functions.

How does amethyst quartz enhance ionic and far infrared ray therapy?

Amethyst's healing properties have been acknowledged and celebrated for centuries by ancient scientists, healers and mystics. Now, modern science has confirmed the highly conductive properties of this remarkable mineral. Amethyst crystals offer the most consistent and powerful delivery of far infrared light waves, and ionic effects to the human body. Amethyst's superconducting qualities have been shown to provide relief for:

- *Insomnia*
- *Depression and anxiety*
- *Swelling and inflammation*
- *Body toxicity*
- *Low or imbalanced energy levels*

What specific illnesses and symptoms can the BioMat alleviate?

Because the BioMat's far infrared rays penetrate deeply into the body and address imbalances at the cellular level, it can be used to treat a wide range of health issues:



- *Pain, stiffness, swelling and inflammation*
- *Arthritis and musculo-skeletal ailments*
- *Sprains, neuralgia, bursitis, muscle spasms*
- *Joint stiffness and soreness*
- *Age-related stiffness and pain*
- *Circulation issues*
- *Cardiovascular issues*
- *Toxin and oxidant buildup*
- *Immune disorders*
- *Tension, anxiety, insomnia*
- *Hormonal imbalances*
- *Lymphatic and endocrine problems*

Can the BioMat be used during yoga and meditation?

The BioMat is a perfect addition to yoga practice and meditation, because it supports deep, delta-state relaxation, increases blood flow for improved mental conditioning, and provides a warm, soothing environment to facilitate improved mental peace and serenity.

BioMat Aids and Supports Detox Process:

When you hear the word detox, you might think about a detox from alcohol, cigarettes or other commonly recognized addictive substances, but in fact, there are many toxic substances in your daily life – everything from the air you breathe, to the plastics you eat and drink out of, to the household cleaners you use, to the stress and tension that accumulates in your body. Modern life is actually pretty toxic, which is why regular detoxing is so important to your health, vitality and longevity.

The good news is that there are a variety of ways that you can detox – healthy eating and hydration, retreats, yoga, meditation and exercise classes. The BioMat is an ideal all-natural complement to any detox program.

The BioMat and Detoxification

The BioMat is an actual mat that uses advanced energetic technology to combine far infrared rays, negative ion therapy and the amazing powers of pure amethyst crystals to promote healing and detoxification. Put simply, it gives your body a detox boost.

Its deep-penetrating heat stimulates cell repair and regeneration deep within the body, which can help you heal from illness, boost your energy and metabolism, soothe aching joints and muscles, restore overall body balance, help you sleep better at night and remove toxins from the body. The BioMat increases circulation and stimulates the sweat glands by raising body temperature, helping the body release toxins and waste materials, including heavy metals, cholesterol and more – all of this improves the immune system and helps you feel better and live healthier.

The BioMat is FDA registered as a medical device and has passed rigorous safety testing in order to be approved for use in hospitals, clinics and in home use.

Simply by resting on the BioMat for a short session of between **15 and 45 minutes on a regular basis**, you can dramatically increase your body's natural detox capabilities and benefit from a wide range of health benefits.