

MedicSPA Uniqueness

MedicSPA is a 3-in-1 machine that incorporates the latest alternative medical research evidences into the traditional hydrotherapy. These three features are listed below and the medicinal use of each are briefly described:

1. **Ultrasonic.** This machine incorporates the same principle as the therapeutic hot spring bath in Japan. Natural therapeutic hot springs are known to produce lots of bubbles which collide with one another and rupture. This rupturing produces ultrasonic waves that penetrates our skin. Absorption of ultrasound by our bones is higher at 13% as compared to our flesh. This absorption causes internal warming of our bone, stimulates bone marrow production, improves blood circulation, boosts immune system and helps to overcome many illnesses which are caused by poor blood circulation.
2. **Ozone & negative ions.** This machine takes in air and converts it into ozone-laden air before pumping it out at 46 litres per second via the energy mat. Taking a bubble bath is like having a bath in a waterfall, air is filled with plenty of negative ions. Ozone has longed been used in the water purification process, and it is a much more powerful disinfecting agent than chlorine which is commonly used in many parts of the world in purifying water. Medical ozone therapy is recognized in Bulgaria, Cuba, Czech Republic, France, Germany, Israel, Italy, Mexico, Romania and Russia. It is currently used legally in 16 Nations. At least 12 states in the USA (AK, AZ, CO, GA, MN, NY, NC, OH, OK, OR, SC and WA) have passed legislation to ensure that alternative therapies are available to consumers.

According to the book *The Ion Effect*, negative ions are effective for allergies, asthma, catarrh, hay fever, sinusitis, eczema, burns, emphysema, and even as a substitute for tranquilizers. It was discovered that negative ions balance serotonin in the body, and this explains why people tend to feel more alert, stable and energized in the presence of negative ions. Dr. Krenger found that bacteria, staphylococci, and fungi growth is halted in the presence of negative ions, which explains the healing side effect. Dr. I. Kombluch mounted experiments at Northeastern Hospital, and at the Frankford Hospital in Philadelphia where he was able to report that 63% of patients suffering from hay fever or bronchial asthma "have experienced partial or total relief" from negative ion therapy. Russian studies reveal that positive (not negative) ions, on the other hand, make breathing more difficult. Negative ions neutralize positive ions.

3. **Far Infrared rays (FIR).** The energy mat of the MedicSPA home spa machine contains ceramic cells which emits FIR. The warm water increases the rate of FIR emission which in turn improves the quality of the water. FIR penetrates deep into the human body, where it gently elevate the body's surface temperature and activate major bodily functions:
 - a) FIR expands capillaries which stimulates increased blood flow, regeneration, circulation and oxygenation.
 - b) FIR is excellent for detoxification. In the FIR treatment of clogged capillary vessels, heat expands the capillaries and then initiates the start of a process to dissolve hidden toxins.
 - c) FIR stimulates enzyme activity and metabolism
 - d) FIR promotes the killing of many pathogenic (disease causing) bacteria, viruses, fungi and parasites.
 - e) FIR promotes rebuilding of injured tissue by having a positive effect on the fibroblasts (connective tissue cells necessary for the repair of injury).
 - f) FIR strengthens the Immune System by stimulating increased production of white blood cells (leukocytes) by the bone marrow and killer T-cells by the thymus.
 - g) FIR relieves nervous tension and relax autoneuro muscles thereby helping the body make the most of its intended healing abilities.

Five Benefits of MedicSPA Home Spa

Based on the research conducted in Japan, 15 minutes in an ultrasonic massage baths (ultrasonic home spa) can do your body 5 benefits:

1. *Internal warming;*
2. *Whole body massage;*
3. *Deep cleansing;*
4. *Exercise & leisure;*
5. *Whitening & slimming.*

1. Internal Warming

As tested by J.P. Industry University, the absorption of ultrasonic is 13% in bone, 3.3% in muscle and 0.0022% in water. Our body is comprised of 66% water, therefore can be penetrated and warmed up rapidly. Just like boiling egg in a hot spring, the yolk cooks faster than the egg white. With 38 degree C ultrasonic bath, the heat of ultrasonic reaches the bone in approximately 10 minutes and expands outwardly (bathing in normal water temperature of 42 degree C will take 90 minutes to reach the same effect). Immersion in ultrasonic bath quickly heats up the body from within, increasing metabolic rate like a bath in a natural hot spring. Can help blood vessel expansion, enhance blood circulation, hematopoiesis and resistance against diseases. This form of hydrotherapy promotes the normal secretion of hormones, strengthens the function of reproductive organs and improves the quality of family life.

2. Whole Body Massage

Hundred thousands of small energy bubbles press and stimulate the whole body every second massaging 320 acupoints across the body. Relieves tension and fatigue, relaxes and balances, massages the backbone and encourages the production of red blood cell, white blood cells, etc., just like to have "hydro acupuncture". Internal organs are stimulated, blood and lymph circulation are facilitated and muscles are relaxed. Giving a full body massage, this treatment burns fat, eliminates flabby tissue, improves the bust line, shapes the body and fills the user with confidence.

3. Deep Cleansing

Powerful bubbles clean 1.5 million capillaries in the skin, bringing intense nourishment. Allows skin tissues to breathe better. Body generates 0.05 sq m of dirt every day. MedicSPA home spa takes about 5 minutes to loosen grease and 1 week of continuous use will complete the whole cleansing process.

4. Exercise & Leisure

Ultrasonic bath produce 10,000~15,000 micro-tremors per second (exerting a pressure of 1.5kgf/cm² on the skin), has the effect of a complete body workout. Experts believe that the effect of 15 minutes of ultrasonic bath is equivalent to 3 to 5 km run. It provides effective passive exercise. It doubles up as a spa for a busy man's exercise machine.

5. Whitening and Slimming

Removes dead skin cells and ozone kills germs and whitens skin. Every minute a million bubbles provide beauty treatment of slimming professional standard for every inch of your skin. After using for 15 minutes, 300-400 calories were burnt – an effortless way to have fairer complexion and slimmer body.