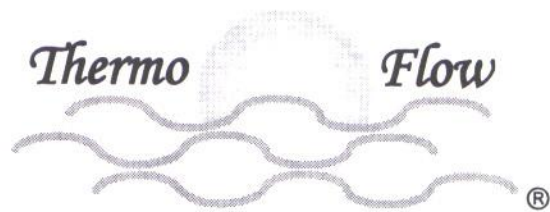


Thermo Flow®

HEALTH PRODUCTS LIMITED



Stop Muscle & Joint Pain NOW!

Fabrics that radiate far infra-red

By impregnating natural and man-made fibres with ceramic-insulating powder, new fabrics have been developed. These materials are now being used in chairs, mattresses, and blankets. Research shows these unique materials are very effective in relieving soreness and swelling. Accordingly, THERMO FLOW® has developed various types of elasticized thermal wraps which are designed for use on those parts of the body

(such as the joints) which may suffer from aches, sprains, or other soft tissue injuries.

The specially-designed THERMO FLOW® thermal wraps help accelerate the body's own natural healing process and may actually minimize scarring. Such Far Infra-red wraps worn during exercise help increase sweating, removal of lactic acid, and breakdown of fats and toxins.

Athletes previously used wraps made of myelin or rubber to achieve similar benefits. However since such materials fail to breathe well, skin inflammations often resulted. In contrast, Far Infra-Red wraps maximize body sweat, while simultaneously preventing muscles from feeling over-worked. In time these wraps will noticeably improve muscle tone. By using an assortment of body thermal wraps during competitions or training, athletes have been able to eliminate soreness and muscle spasms while reducing the likelihood of future injuries. Wraps help mend injured or over-used muscles, tendons and ligaments.

Far infra-red: Exactly what is it?

Sunlight consists of different wave-lengths of light. When combined they produce the "white light" that we experience every day. Infra-red light is in this spectrum's lower range, and although its rays aren't visible to the eye, it generates the warmth we feel on bright sunny days. Infra-red rays vary in wavelengths, and are categorized as near, mid, and far infra-red. While these rays share the attributes listed below, they are most noticeable in **far infra-red** waves.

Radiation: Infra-red rays radiate or spread from a localized source.

Penetration: Unlike visible light, infra-red rays can deeply penetrate skin and underlying tissues.

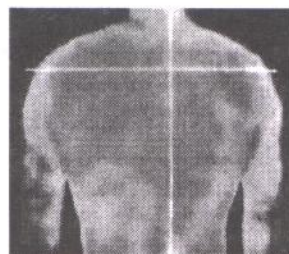
Resonance: Infra-red rays naturally generate heat by causing the body's molecules to rapidly vibrate against each other.

For decades, doctors and physical therapists have recommended Far Infra-Red lamps and thermal systems to relieve a variety of problems. THERMO FLOW® believes smaller products, such as their Far Infra-red thermal wraps can be more conveniently used on a daily basis. Thus allowing treatment to take place around the clock.

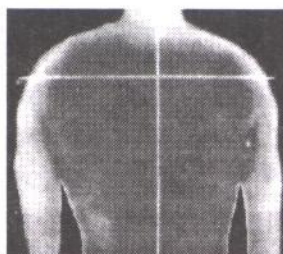
Colour isothermography shows the effects of far infra-red radiation



BEFORE: Thermo Flow ceramic fabric is placed on patient's back.



30 MINUTES LATER: Light areas are warmer.



60 MINUTES LATER: Back is much warmer!

Thermal wraps improve blood flow and help healing!

Clinical tests show thermal wraps relieve pain from:

- Arthritis or Rheumatism
- Circulatory Problems
- Carpal Tunnel Syndrome
- Lower Back Pain
- Numbness of Extremities
- Knee Pain
- Sports Injuries
- Varicose Veins
- Leg Cramps

Infra-red & health: *The relationship*

When infra-red rays penetrate the skin, they come into contact with protein, collagen and fats. By stimulating micro-vibrations far infra-red cause a thermal reaction which elevates tissue temperatures. The human body then reacts by dilating all the blood vessels regardless of size. Tissues are revitalized because of the improved (*micro & macro*) circulation.

It should be noted that an important principle of traditional Chinese medicine is that good blood circulation promotes good health. Conversely, an obstructed blood flow

will increase the likelihood of disease and pain. Other ancient Asian therapies such as the Japanese "*Palm Therapy*" and China's "*Qi Gong Therapy*" are also based on the premise that the human body itself, is capable of radiating infra-red rays.

Infra-red therapy has proven to be effective because its "*hot rays*" exhibit analgesic, anti-inflammatory and antispasmodic capabilities. The THERMO FLOW® far infra-red products are useful in the treatment of sub-acute or chronic inflammations, and for trauma, scar adhesions and nerve pain.

Does poor lighting risk health?

Yes, according to renowned photobiologist John Ott, who is a pioneer in the study of the biological effects of light. He has discovered that light containing the full wavelength spectrum found in natural sunlight is necessary for our optimum well-being. In fact, Dr. Ott contends that inadequate light poses a very serious health threat.

Most artificial lighting such as incandescent or fluorescent, doesn't have the complete balanced spectrum of natural sunlight, Dr. Ott believes poor light causes a condition which he calls, "*mal-illumination*". He suggests insufficient light could be as devastating to the human body as malnutrition.

Whenever vital wavelengths are missing in the light that we receive,

our bodies are unable to completely absorb certain nutrients. Consequently, our body is malnourished, even though we are eating properly. Dr. Ott thinks "*mal-illumination*" can cause depression, fatigue and impaired immune function. Other symptoms may be skin damage and loss of hair.

Dr. John Downing, of the Preventative Medical Centre in San Rafael, California has been conducting clinical studies on the effects of light for 20 years. He states, "*We cause or worsen a wide range of health problems by spending 90% of our lives indoors under inadequate lighting conditions.*"

The author, Dr. Jacob Liberman of LIGHT MEDICINE OF THE FUTURE, describes the body as a living photocell, stimulated and regulated by light. "*Our lives, health and well-being are truly dependent on the sun. The human body is nourished directly by the stimulation of sunlight or indirectly nourished by eating foods, drinking fluids, or breathing air that's been vitalized by the sun's light energy.*"

These clinical trials were performed by China's Academy of Medical Sciences at the Institute of Hematology & Hospital for Blood Diseases. Results show statistically significant improvements in blood volume and blood flow in those patients suffering from Arthritis or Peripheral Vascular Disease. P.V.D. patients reported a 92% improvement, while 72% of Arthritis sufferers, reported positive benefits. Far infra-red therapies are widely used by health practitioners in China and Japan.

"I wore thermal wraps in a continuous fashion and the ache and pain I normally experience has virtually disappeared."

— Neil Buechler



Facial Towel



Dicky



Turtlenecks



Shoulder Covers



Waist Band

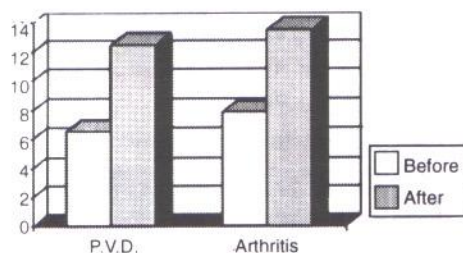


Women's Briefs



Men's Briefs

Blood flow changes



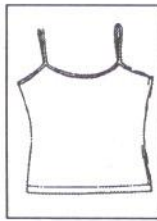
Bar graph shows that THERMO FLOW® far Infra-red technology helps improve blood flow to patient's fingers.

"A co-worker introduced me to Thermo Flow's lower back brace, and wearing this over a period of time has eased my discomfort tremendously."

— Lisa Marino



T-Shirt



Tank Top



Women's Bike Shorts



Men's Bike Shorts



Knee Band



Calf Band

Do you know?

Increasing the absorption of solar energy accelerates the burning up of fats, sugars and toxins. Experimental animals receiving full-spectrum light from the sun will weigh less, than animals fed an identical diet, but not exposed to full spectrum sunlight. A lack of a balanced spectrum of light can cause loss of muscle tone and strength. Windows, windshields, eye-glasses, smog, and suntan lotions all filter out parts of the light spectrum.

When light enters our eyes, millions of cells convert the light into electrical impulses, which travel along the optic nerve to our brain. These impulses then trigger our hypothalamus gland and the endocrine system. Most automatic bodily functions such as breathing, digestion, blood pressure and body temperature are governed by the endocrine system. It also influences our immune system, moods, sexual function, and even how we age.

Albert Szent-Gyorgi, the Nobel Prize winner and the discoverer of vitamin C, believed the sun's energy has profound effects on us. His research revealed that light can literally alter our basic biological functions. Several other studies have also provided significant evidence that sunlight produces a metabolic effect in the body that is akin to the benefits derived from physical exercise.

One of the earliest Far Infra-Red health products developed was a sauna which used radiant energy instead of hot air. In 1965, Dr. Tadashi Ishikawa received the patent on the zirconia ceramic infra-red heaters used in these saunas. These thermal systems were used exclusively by medical practitioners in Japan until 1979 when they were released for public use. Infra-red panels that produce lower heat levels were also developed for use in hospitals to warm newborn babies.

"Amazing! I had carpal tunnel syndrome for over a year. Your wrist wraps cleared it up in only one week."

— Ron Carlson

"Many thanks for sending me the T-Shirt. The results have been beyond my highest expectations."

J.M. Roy

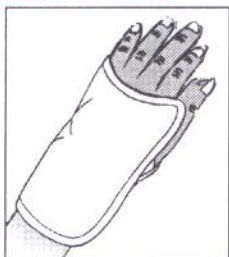
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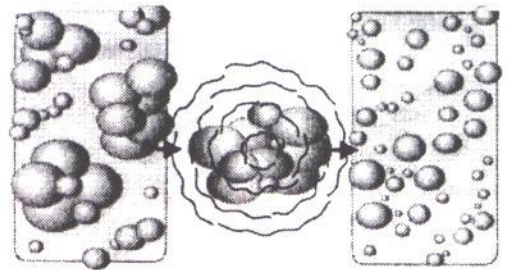


CTS Wrap

To Liberate Toxins

Diagram shows how resonance stimulates body's water molecules to liberate toxins.

Releasing Toxins Stored in the Body



Studies conducted by Martinek and Berezin in 1979 found that some wavelengths of light could stimulate certain enzymes to be 500% more effective and other wavelengths can affect the movement of substances across cell membranes. More recent research shows that sunlight stimulates the thyroid gland to increase its hormone levels, translating into increased metabolism and weight loss.

For centuries, scientists have known that plants are dependent upon sunlight for photosynthesis. However, only recently have they recognized similarities between humans and plants in their dependence upon light.

The sun's rays affect vital processes in both people and plants. In humans, the photons are the catalyst for the production of sugars, fats, and proteins.

Photons stimulate our endocrine system, our metabolic processes and enzyme reactions as well as activities in the brain. When this connection is

disturbed, disorders follow. Enzymes in the body's cells, which should normally be activated, fail to receive the proper wave lengths of light. Instead, the cells remain dormant, and are unable to begin normal, cellular metabolic reactions. This results in lower cellular energy, glandular insufficiencies and a lessened ability to burn fats and eliminate toxins.

Scientists are studying infrared wavelengths of light, in order to improve their understanding of far infra-red's therapeutic effects on our bodies.

"I could not believe the difference the first time I wore Thermo Flow's knee support. The pain eased considerably and I am able to continue doing all the physical daily work I need to do." — William Eckersley



Cap



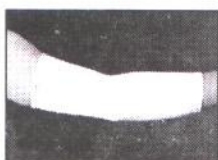
Eye Mask



Head Band



Regular Glove



Arm Band

Wrist Band



Finger-tips-out Glove



Elbow Band



Ankle Band



Pair of Socks



Fingers-out Glove

Amazing!

According to Sang Wang, the author of REVERSING AGING, over 150 patents have been granted to the Japanese for a wide range of far infra-red products, such as saunas, incubators, in addition to wave generating ceramics and fabrics.

How do THERMOFLOW® products work?

All Thermo Flow® products contain ceramic fibres that absorb ambient far infra-red rays and then radiate this natural energy back into the body's tissues. Promoting and improving blood circulation. The thermal energy produced often is not felt by the wearer so the products can be comfortably worn year round.

Fabric structure:

Woven polypropylene and polyurethane materials impregnated with micro-particles of lead-free ceramics.

Fabric for Bands & Gloves:

- 85% polypropylene
- 10% polyurethane
- 5% ceramics

Fabric for T-shirts, Tank Tops, Shoulder Covers & Briefs:

- 95% polypropylene
- 5% ceramics

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