

# BioActive

Unleash your potential and improve your performance

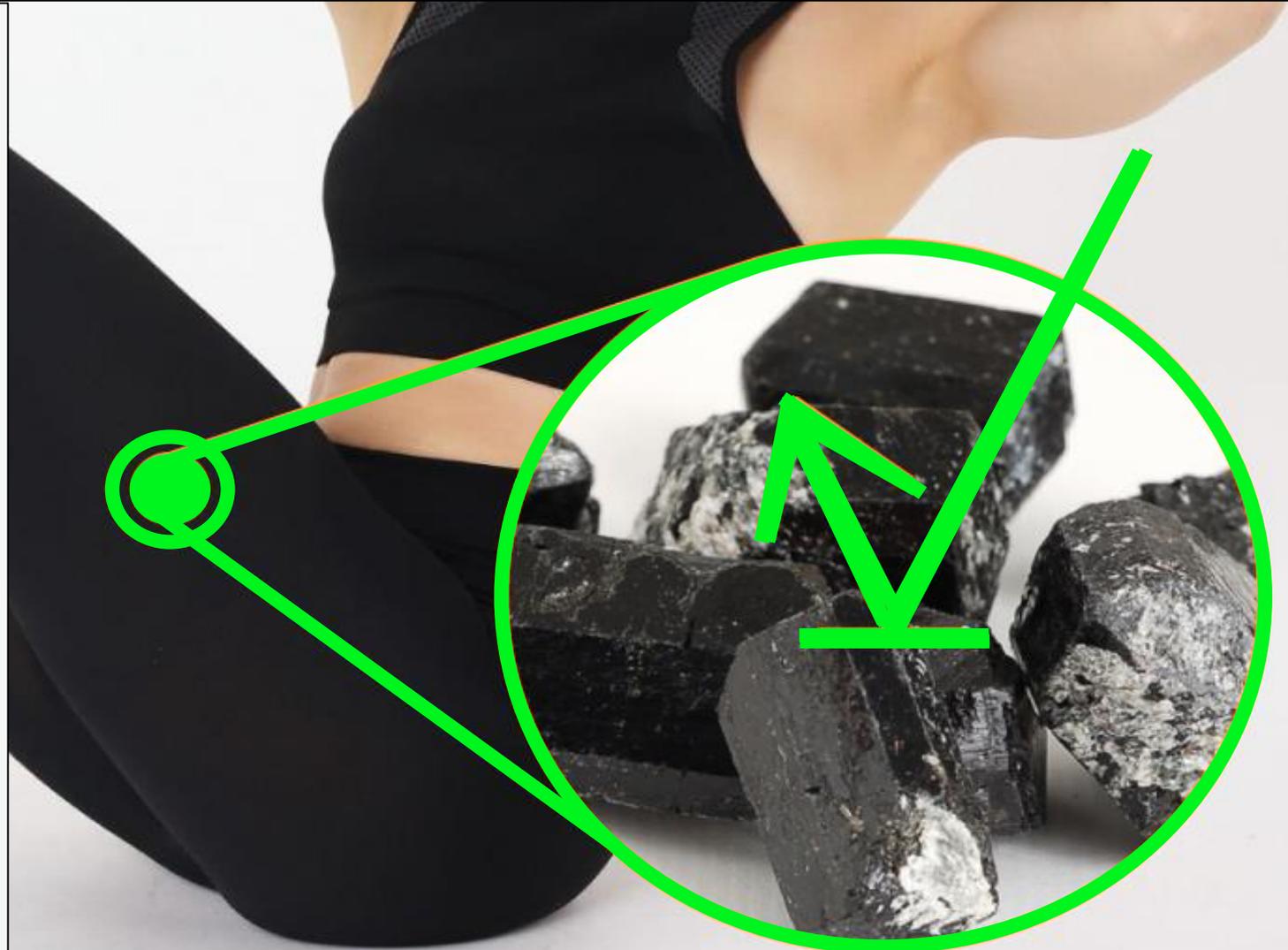
Green Shield  
Technologies

## The history of BioCeramic fabric.

F.I.R. infrared frequencies have been used in medicine for over fifty years, but until recently the only way to enjoy their benefits was to use infrared saunas or specific lamps.

In the last twenty years, several textile fibers containing minerals have been patented that are able to use the extraordinary FIR technology for the health of our body: only recently, however, these fibers have reached a level of efficiency that can reflect and retain more than 80% of the FIR rays emitted by our body.

Today we use mainly Black Tourmaline as a mineral. In the past platinum has been used, a material too expensive to make this technology accessible to everyone.



**Research on FIR Technology:**  
from Japan to **NASA**.

Research on this technology began in the last century in Japan (a country with over 150 patents in this branch).

**NASA** began to study the properties of F.I.R. in 1960, and in 1980 established that this technology:

- Is 100% safe;
- Can be used in the medical and healthcare field;

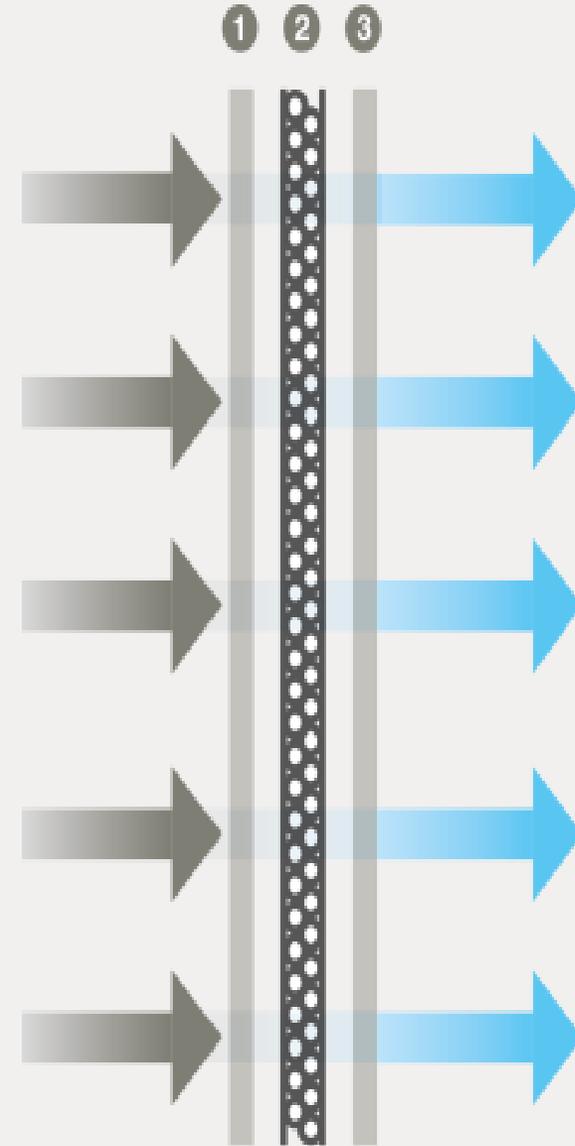
**NASA** itself has applied FIR light generators in space suits, which are coated with infrared active bioceramic tissue to stimulate the cardiovascular function of the astronauts.



BioActive is a soft coating made of far infrared emitting natural minerals that can be applied to any type of surface, such as clothing, bedding, foam, or textile products.

The minerals in the coating get activated with the body heat (energy) emitted by your body and return back this enhanced energy to make you a hybrid engine.

Returned energy increases local blood flow allowing your body to enhance recovery, improve athletic performance and promote a more restful sleep. You can now recycle and enhance your energy with BioActive.



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# Applications:

BioActive technology is used in a large number of industries with various applications that allow people to take advantage of all the health benefits.

To date, Green Shield has used BioActive technology in the following areas with the goal of increasing the areas of application...

Apparel

Sports Apparel

Swimwear

Accessories

Insoles

Orthopedics

Mattresses

Bedding

Veterinary

BioActive

# Enhance your performance

Unleash your potential

Bio-Active was created to help all humans improve their daily life. If you run marathons, summit mountains, or just take a weekly walk then your body will become symbiotic with our technology. When used in daily life, BioActive will help aid your body through every step, run and jump. Proven to naturally stimulate local blood flow, increase your strength and endurance and enhance recovery.



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# Sleep | Recover | Perform

**BioActive is designed to improve your sleep quality.**

For every action there is always an equal and opposite reaction. After your body exerts energy rest is required to replace what is lost. BioActive allows a hybrid engine type environment to develop for your individual cells and body as a whole. This recycled energy speeds up recovery time and improves sleep quality. Our research shows a more restful sleep that leads to waking up refreshed and energized when using BioActive to recover or sleep.



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# Increase your body heat

**Supports heat generation | Increases thermal energy | Recycles and enhances body's energy.**

BioActive is a powerful blend of far infrared emitting minerals designed to keep humans warm while adding next to zero added weight. Fluffy insulation and heavy weight fabrics can only go so far. Start with a BioActive base layer and let your body do the rest.



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## The benefits of wearing BioActive

- increased hydration;
- more efficient muscles (reduction of fat mass);
- fatigue strength;
- reduction of cellulite, more elastic and toned skin;
- body temperature control;
- better circulation;
- more active metabolism;
- less stress, more vital energy;
- Rejuvenating;
- reduction of skin spots;
- best athletic performance;
- more efficient immune system;
- dilation of blood vessels;
- improvement of circulation;
- tissue activation;
- metabolism improvement;
- slag ejection.

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# Catalog 2020

# BioActive sportswear.

Empower and enhance your body's energy.

## BioActive Top Tank



Man/Woman tank top in BioCeramic fabric. It helps to relieve the sense of fatigue, improving muscle tone and giving overall well-being to the whole body.

## BioActive shirt



Man/Woman short sleeve sweater, made entirely of Bio Ceramic fabric. Ideal to relieve the sense of fatigue, improve muscle tone and promote better circulation, thus ensuring overall well-being to your body. BioActive products are 100% natural products.

## BioActive Leggings



Man/Woman leggings in BioCeramic fabric; They are suitable for any use and are ideal to improve muscle tone, promote better circulatory flow and relieve the sense of fatigue. BioActive products give overall well-being to the whole body. One size fits all thanks to the stretch fabric of the leggings.

## BioActive Pantys



Man/Woman short pants made entirely of BioCeramic fabric. They promote the loss of waist circumference and the reduction of cellulite, thanks to their beneficial effect on perspiration and microcirculation. The product is made with 100% BioActive technology, the only one of its kind on the market.



Anti-odour

Absorbent

Bactericide

Green

BioActive



# BioActive Soles.

Relaxation & healing for the Body, Mind & Soul. .

- Help relieve any pain;
- Fight and prevent inflammation, degeneration, swelling and edema;
- Stimulate the body to activate its natural purification processes and get rid of toxins;
- Help to improve metabolism;
- Stimulate better functioning of all organs;
- Facilitating the recovery of mobility
- Helping to regain a pleasant sense of well-being
- Improve blood oxygenation and help reduce swelling of the feet
- Reduces muscle fatigue and promotes muscle relaxation
- Absorbs lactic acid and promotes post-race fatigue or training
- Increases surface microcirculation
- Improves posture
- Improves static and dynamic balance
- Improve athletic performance
- Helps in recovery from muscle stress (DOMS)
- Improves muscle tone
- Relieves the sense of fatigue
- Recovery from low energy

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# BioActive Scarves

Empower and enhance your body's energy.

Soft, comfortable to wear and stylish enough as an accessory to any fashion outfit.

Multi purpose infrared therapeutic Scarves are ideal for individuals suffering from the Cold, Muscle Tension, Arthritis in the neck (Cervical Spondylosis) or recovering from "whiplash".

## Specs:

- 1 size: 70" Long x 27" Wide (180 x 68cm)
- 1 colors: Black
- BioCeramic fabric
- Retards Bacteria
- Soft on your skin
- Hemmed edges
- Packaged individually
- Unisex

## Do You Get Stress Headaches?

Then you need this scarf to make the most of BioActive technology.

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## Are there contraindications?

BioCeramic fabric have no contraindications because the principle by which they work is to put water already present in our body back into circulation. There is no introduction of external substances.



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THANK YOU

[www.green-shield.eu](http://www.green-shield.eu)