

BACK2YOU



B2Y

Translation of the original document in Italian
RESEARCH & EVALUATION GROUP OF THE
EFFECTIVENESS OF B2Y ITEMS MADE WITH:

INNERSHAPE TEXTILE TECHNOLOGY
IN THE TREATMENT OF:

**CELLULITE OF THE LOWER LIMBS
CAPILLARY AND VARICOSE VEINS
DILATION**

HEAVINESS OF THE LEGS

**CUTANEOUS INFLAMMATORY
PATHOLOGIES**

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Specialized in natural medicine

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INTRODUCTION

The control test regarding the healthy benefits of the Bioceramic's fabric has been conducted on patients from 30 to 80 years of age having the following substantial pathologies:

Cellulite of the lower limbs
Capillary and varicose veins dilation
Heaviness of the legs
Cutaneous inflammatory pathologies

Provided that, when the Bioceramic fabric is in contact with the skin, it releases Far Infrared Rays (F.I.R.) which are recognized by science as the energy source of all living beings. The radiant heat emitted by F.I.R. has been discovered in the nineteenth century, by Sir William Herschel.

This radiation acts like a reactive mirror: a solar spectrum is absorbed by our organism and this same solar spectrum captures the thermic radiations emitted by our own body, in order to give back the energy. This entails a huge benefit for our body tissues and cells. Each person produces F.I.R. at a particular and unique intensity.

N.A.S.A. has provided F.I.R light generators for its space suits, in order to stimulate the astronauts cardiovascular functions; N.A.S.A. space suits are also covered by Bioceramic fabric, activated by the Infrared.

The cloth made with F.I.R. microfiber is used to prevent and reduce many pathologies.

THE HEALTHY BENEFITS OF THE F.I.R.

Far Infrared therapy improves the blood flow, thanks to an optimized cell oxygenation and therefore a quicker elimination of waste substances. It is used also for muscular rehabilitation as it allows to quickly recover from muscle and joint traumas, and it also reduces inflammations, swellings and spasms.

It speeds up all the recovery processes as it stimulates cell reparation.

It tones up the body by fostering the production of anti-oxidants. It eliminates toxic metals and toxins from the skin as well, fighting the cellulite which is basically a circulatory problem.

THE F.I.R. A 100% NATURAL THERAPY.

Today our lifestyle is leading us to work and live into close and airless spaces, therefore the F.I.R. we're able to absorb are inferior to the quantity necessary for our well being.

There isn't any side effect in the F.I.R. therapy. It's useful to recall that babies who are born prematurely are kept into an infrared incubator immediately after childbirth. Infrared therapy is NOT recommended to two categories of people:

Those who have undergone an organ transplant.
Those who have a pacemaker.

THE FIRST VISIT - MARCH 2016

Test subjects do not report any important pathology or any potential contraindication regarding the use of the Bioceramic fabric.

The patients' waistline, hips, internal thighs and ankles were measured out. After that, every patient received leggings of the right size.

Test subjects have been told that, in order to achieve a maximum benefits, they had to wear the leggings for a specific time: from a minimum of 12 to a maximum of 24 hours a day, for about a month.

In 80% of cases, the presence of several grades of localized cellulite on the hips and gluteus has been reported during the inspective examination.
In 75% of cases, heaviness of legs has been reported by test subjects not just when walking but also while resting.
In 60% of cases, the presence of capillary and venous dilation has been reported during the inspective examination.
In 40% of cases, a muscle tone reduction in the inner thighs zones has been proven.
In 30% of cases, the patients reported a feeling of dry and leathery skin.
In 10% of cases, the patients reported the presence of a recurring itching on all the inferior limbs.

CONTROL VISIT

Done during the first decade of May 2016

Patients

DIC CO F 60 YEARS OLD PATIENT

Visible cellulite reduction

The patient reports the disappearance of heaviness in the legs

MA PE B 29 YEARS OLD PATIENT

Visible cellulite reduction on gluteus and thighs

The patient reports a reduction of heaviness in the legs

MU AN F 35 YEARS OLD PATIENT

Visible cellulite reduction. The patient reports muscle cramps disappearance and a reduction of heaviness in the legs

BE CI B 34 YEARS OLD PATIENT

Visible cellulite reduction on gluteus and thighs

The patient reports a reduction of heaviness in the legs

CA RO 54 YEARS OLD PATIENT

The patient reports a reduction of heaviness in the legs

Reduction of the varicose veins dilation

The patient reports a pleasant feeling of fresh skin

MO PE B 29 YEARS OLD PATIENT

Visible cellulite reduction on gluteus and thighs

The patient reports a reduction of heaviness in the leg

RI LU F 38 YEARS OLD PATIENT

Reduction of the varicose veins dilation in the right thigh

Visible cellulite reduction

Reduction of the malleolus edema

The patient reports a reduction of heaviness in the legs and she talks specifically about "smooth skin"

RI DO F 42 YEARS OLD PATIENT

Reduction of the veins reticulum

The patient reports a reduction of heaviness in the legs

The patient reports disappearance of pain in the knees

OR CA B 53 YEAR-OLD PATIENT

Reduction of the visible cellulite localized on gluteus and thighs

The patient reports a reduction of heaviness in the legs while walking

VE MA F 75 YEARS OLD PATIENT

Reduction of the malleolus edema

Increase of the muscles tone elasticity

The patient reports a reduction of heaviness in the legs

RO BA B 64 YEAR-OLD PATIENT

Increase of the muscles tone elasticity

Reduction of the varicose veins dilation

The patient reports a reduction of heaviness in the legs during the walking and the rest phases

SA TA B 37 YEARS OLD PATIENT

Reduction of the visible cellulite on gluteus and thighs

The patient reports a reduction of heaviness in the legs

SOCE F 65 YEARS OLD PATIENT

Visible cellulite reduction

Reduction of the dilated veins nodules

SC LI F 64 YEARS OLD PATIENT

Visible cellulite reduction

The patient reports a reduction of heaviness in the legs while walking

CA RO 2 53 YEARS OLD PATIENT

Visible cellulite reduction

The patient reports a feeling of freshness and also a reduction of heaviness in the legs

The patient reports disappearance of the itch

VI RO F 84 YEARS OLD PATIENT

Increase of the muscle elasticity

Reduction of the malleolus edema

PI MA F 51 YEARS OLD PATIENT

Reduction of the varicose veins dilation

The patient reports a freshness feeling on the lower limbs

DICO F 58 YEARS OLD PATIENT

Reduction of cellulite

Varicose veins dilation reduction in the back of the knees area

The patient reports a freshness feeling in the lower limbs

ZO CA F PATIENT 62 YEARS' OLD

Reduction of the varicose veins dilation

The patient reports a reduction of heaviness in the legs also while walking briskly

Reduction of the varicose veins dilation in the right thigh

Visible cellulite reduction

Reduction of the malleolus edema

The patient reports a reduction of heaviness in the legs and she talks specifically about "smooth skin"

CONCLUSIONS

In **90%** of cases test subjects reported a strong improvement in the heaviness of legs during the rest phase and the walking phase as well.

In **85%** of cases, a reduction of the cellulite on the hips and gluteus is noticed during the inspective examination.

In **70%** of cases, a reduction of varicose veins dilation is noticed during the inspective examination.

In **40%** of cases, the patients reported a smoother and moisturized skin and a freshness feeling.

In **30%** of cases, an improvement of the muscular tone is noticed.

It's important to highlight that two patients affected since long time by itching and burning at the lower limbs, have reported the disappearance of these problems after wearing the leggings for 30 days. This improvement is due to the increase of the microcirculation which has fostered a higher tissue oxygenation.

Since it has been proved that the **BIOCERAMICS** fabric has entailed significant improvements on the muscular tone and on the skin hydration and since no side effect has been reported, the **BIOCERAMICS** fabric therapy is to be considered recommended also as a complementary natural therapy in the cases of a cutaneous blemishes.

IT'S PROVED HOW DAY BY DAY

B2Y PRODUCTS

IMPROVE THE LOOK OF THE SKIN

February 8, 2015



April 18, 2015



“Evidence of the rejuvenating effect of **B2Y** products on the skin”

Dr. Catello Pietro Matonti

Doctor - Surgeon

Ecological medicine - E.A.V. - Thermography

USE OF FABRIC BIOCERAMIC IN SKIN INFECTIONS

Since F.I.R.s conveys the heat from the skin to the subcutaneous tissue. The use of bioceramic fabric generates a pleasant feeling of “freshness” on the skin, and so it gives relief to people who suffer of skin inflammation, especially in the most delicate areas on the body, like the armpits and the pubic region.

For this reason, I recommend the use of bioceramic fabrics (for example, the use of the leggings or underwear) as a natural therapy to cure skin inflammation after vaginitis and to tackle irritation after waxing the bikini area.

THERMOGRAPHY EVALUATION MADE BY THE RESEARCH AND EVALUTATION GROUP

The thermography’s evaluation shows a noticeable thermic difference between the first thermography, done without the use of the Bioceramic, and the second one, done a month after the Bioceramic tissue application.

The observation of the results has shown that the use of Bioceramic clothes entails a slight reduction of the skin surface temperature and therefore, a heat transmission to the sub-cutaneous layer.

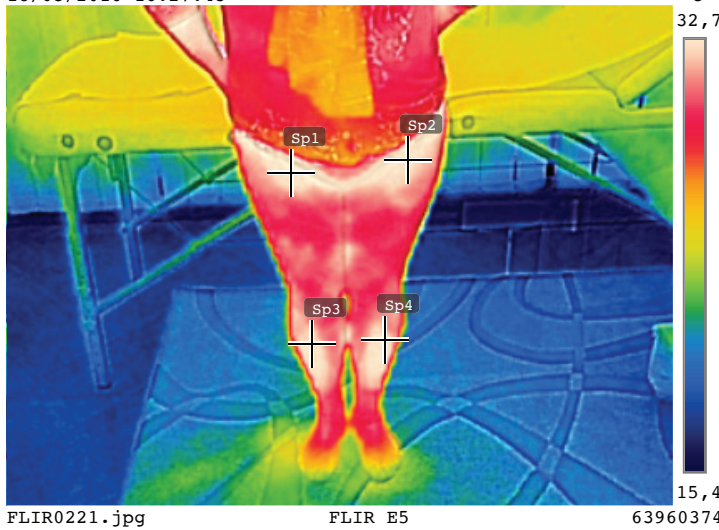
This result is possible thanks to the cooling and energizing effect of the Bioceramic. Just when the Bioceramic fabric makes contact with the skin, the F.I.R. (Far Infrared Rays) effect is activated, increasing the micro circulation and the oxygenation of the blood.

In this way, the use of Bioceramic clothes generates a freshness feeling and helps to reduce sweating.

Another important benefit that comes from the F.I.R. technology is the following: it reduces muscle soreness and muscle spasms, and it has an important draining and detoxing effect, as it helps to eliminate lactic acids, carbon dioxide, ammoniac.

THERMOGRAPHY EVALUATION

18/03/2016 16:27:43

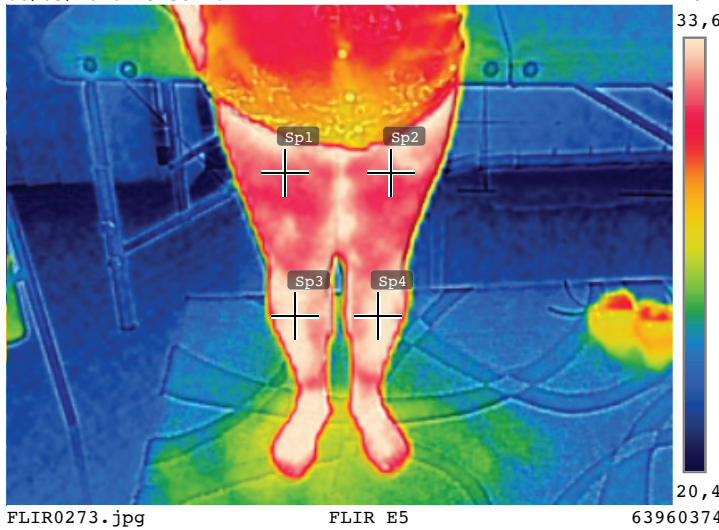


SC LI F
Age 64 First thermography

Measurements	C°
Sp1	33,6
Sp2	33,3
Sp3	33,0
Sp4	32,9

Parameters	
Emissivity	0.98
Reflected Temp.	20°C

06/05/2016 15:58:27



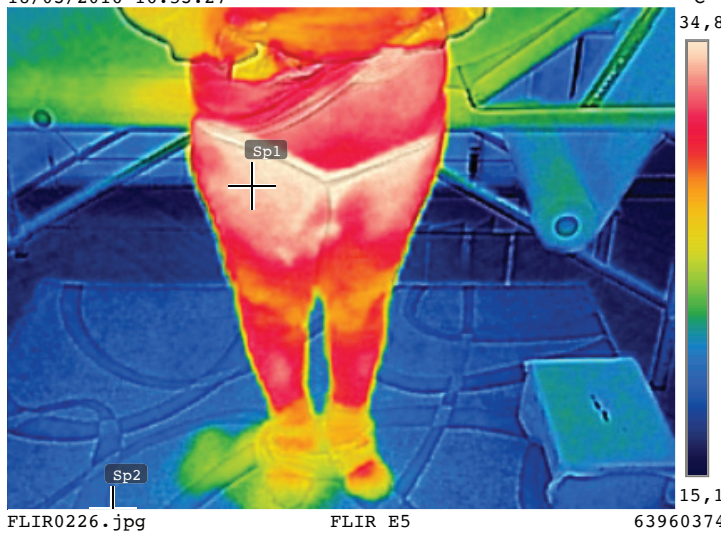
SC LI F
Age 64 Second thermography
Temperature gradient decrease in the central part of the thighs
Temperature gradient increase in the central part of the legs

Measurements	C°
Sp1	31,9
Sp2	32,0
Sp3	33,7
Sp4	34,0

Parameters	
Emissivity	0.98
Reflected Temp.	20°C

THERMOGRAPHY EVALUATION

18/03/2016 16:53:27



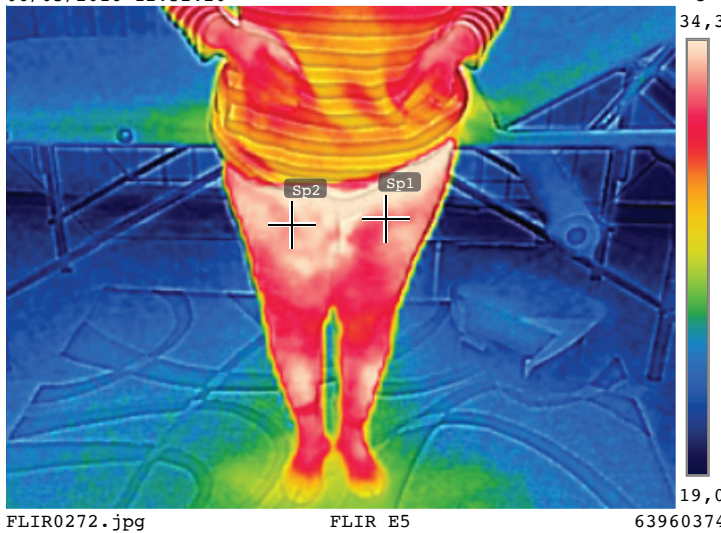
SO CE F
Age 65 First thermography

Measurements	C°
Sp1	34,1
Sp2	0,0

Parameters

Emissivity	0.98
Reflected Temp.	20°C

06/05/2016 12:52:20



SO CE F
Age 65 Second thermography
Temperature gradient decrease in the central part of the thighs

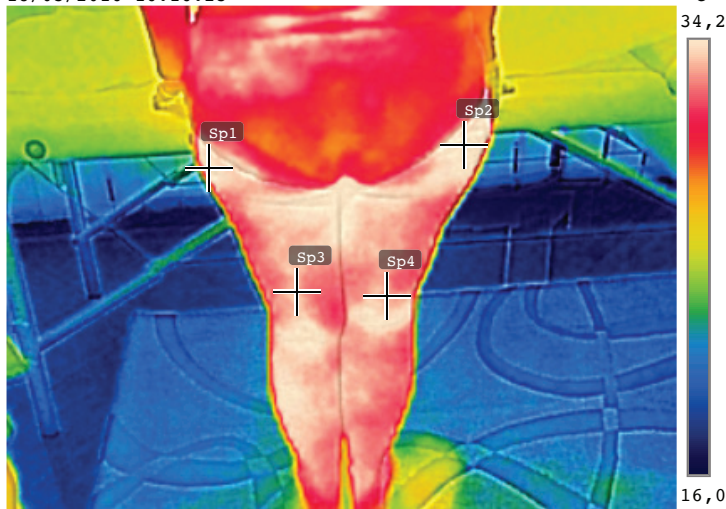
Measurements	C°
Sp1	32,2
Sp2	32,7

Parameters

Emissivity	0.98
Reflected Temp.	20°C

THERMOGRAPHY EVALUATION

18/03/2016 16:16:23



FLIR0218.jpg

FLIR E5

63960374

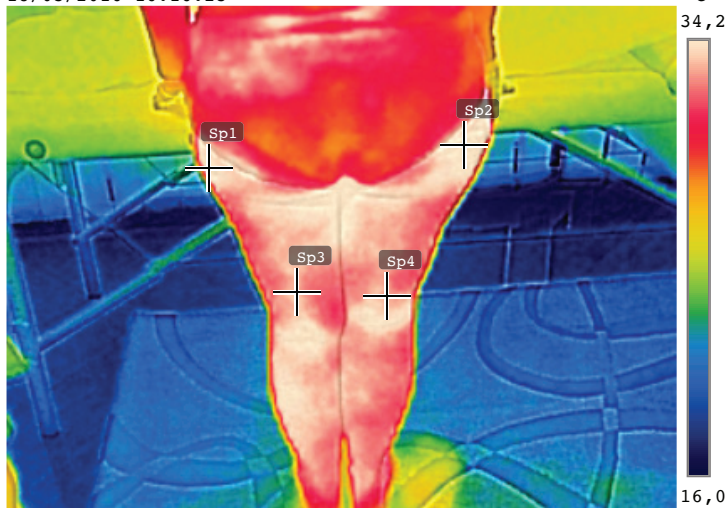
TR VI F
Age 35 First thermography

Measurements	C°
Sp1	34,9
Sp2	34,6
Sp3	33,4
Sp4	33,2

Parameters

Emissivity	0.98
Reflected Temp.	20°C

18/03/2016 16:16:23



FLIR0218.jpg

FLIR E5

63960374

TR VI F
Age 35 Second thermography
Temperature gradient decrease in the area of the buttocks

Measurements	C°
Sp1	33,6
Sp2	33,5
Sp3	31,2
Sp4	31,9

Parameters

Emissivity	0.98
Reflected Temp.	20°C

MEASUREMENT

PATIENT

Ca Ro 2

Check up

Age 53

Height 162

Weight 91

Size 54

Waistline 112

Pelvis *126 - 117

Inner thigh 68

Ankle 23

CHECK UP

Reduction of buttocks and thighs cellulite

NOTES

Pleasant feeling of freshness and lightness in the legs
Disappearance of the itch in the lower limbs after many years

THERMOGRAPHY

274

Date: 5-6-2016

Sign: filed in deeds

* The first measurement

MEASUREMENT

PATIENT

MU AN F

Check up

Age 35

Height 162

Weight 72

Size 46

Waistline 87

Pelvis *108 - 102

Inner thigh *68 - 64

Ankle 23

CHECK UP

Evident reduction of buttocks and thighs cellulite

NOTES

The patient notices a pleasant feeling of lightness in the lower limbs while walking and the disappearance of muscle cramps during the night

THERMOGRAPHY

227-278

Date: 5-6-2016

Sign: filed in deeds

* The first measurement

MEASUREMENT

PATIENT

SC LI F

Check up

Age 64

Height 153

Weight 70

Size 46

Waistline 102

Pelvis * 111 - 109

Inner thigh * 65 - 63

Ankle 23

CHECK UP

Reduction of buttocks and thighs cellulite
Net reduction of ankle oedema

NOTES

Pleasant feeling of freshness and lightness in the legs

THERMOGRAPHY

273

Date: 5-6-2016

Sign: filed in deeds

* The first measurement

MEASUREMENT

PATIENT

SO CE F

Check up

Age 65

Height 160

Weight 85

Size 52

Waistline 96

Pelvis *123 - 119

Inner thigh 78

Ankle 22

CHECK UP

Reduction of buttocks and thighs cellulite
Reduction of varicose veins in the lower limbs

NOTES

Pleasant feeling of freshness and lightness in the legs
Strong feeling of smooth skin (implied by the reduction of cellulite)
Disappearance of the pain in the knee joints

THERMOGRAPHY

272

Date: 5-6-2016

Sign: filed in deeds

* The first measurement

MEASUREMENT

PATIENT

TR. VI. F

Check up

Age 35

Height 162

Weight 70

Size 46

Waistline 86

Pelvis *121 -116

Inner thigh *69 - 66

Ankle 22

CHECK UP

Important reduction of buttocks and thighs cellulite
Toned up muscles in the lower limbs

NOTES

Pleasant feeling of lightness in the lower limbs while walking

THERMOGRAPHY

227 - 278

Date: 5-6-2016

Sign: filed in deeds

* The first measurement