

PRODUCT CATALOG

2024

Infrared Blankets enhance the pleasure and well-being through the application of care protocols such as relaxation, detoxification, slimming, and toning.

BIO-COMPATIBLE
FAR INFRARED
BLANKETS.



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ABOUT US



3a Telec L'EXPERTISE

3A TELEC L'EXPERTISE

3a Telec has been designing, developing and producing bio-compatible Far Infrared Rays wraps and blankets for more than 30 years, working in partnership with laboratories specialized in wrapping care procedures.

WHY ARE 3A TELEC F.I.R.* BIO-COMPATIBLE?

3a Telec has been designing, developing and producing bio-compatible Far Infrared Rays wraps and blankets for more than 30 years, working in partnership with laboratories specialized in wrapping care procedures.





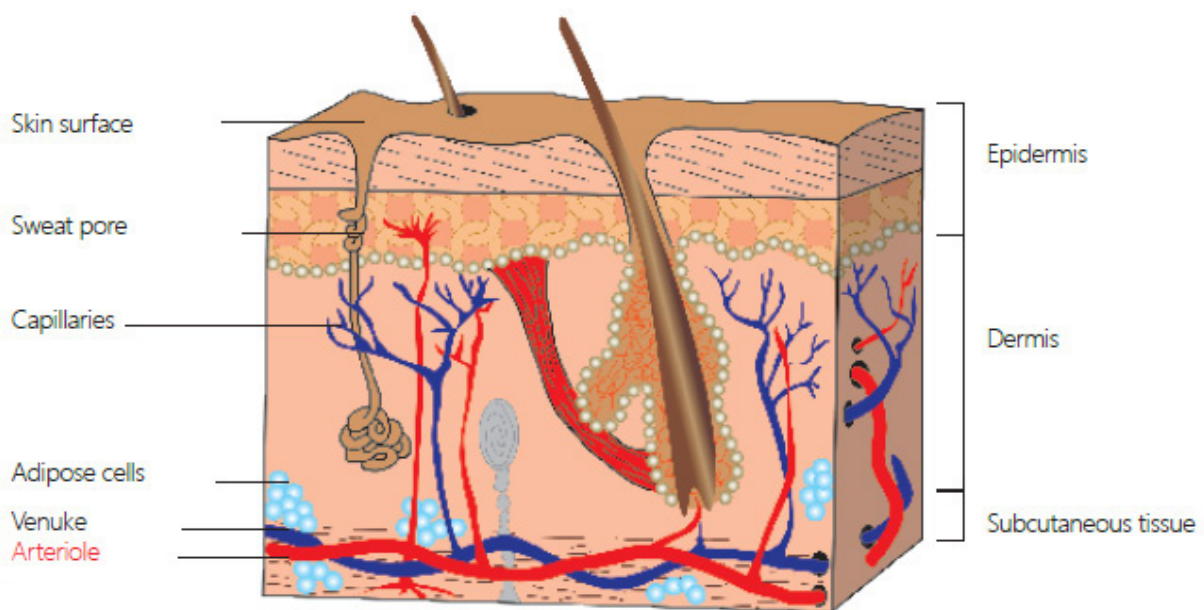
Warmth through the ages, a journey of healing and comfort

Throughout history and across various civilizations, there has been a deep appreciation for the benefits of water, dry heat, and humid heat. From Greek mythology’s tales of gods indulging in baths to the therapeutic thermae of ancient Rome, the significance of these elements has been well-documented. In Asia, water served both medical and religious purposes. Today, we continue to honor these traditions with advancements in the convenience and effectiveness of electric blankets, maintaining essential guidelines for use.

The bio-compatible F.I.R* of 3a Telec wraps penetrate deeply into the issue, as far as the hypoderm. By generating gentle and regulated heat, the initiate physiological effects such as :

- **RELAXING effect:** by muscular relaxation and procuring an all-enveloping effect of well-being
- **DETOXIFYING effect:** by progressive elimination of toxins, including so-called «heavy» toxins
- **SLIMMING (thermolypctic) effect:** reduction of the adipose mass
- **TONIFYING effect:** by purification and stimulation of the derm
- **OXYGENATING effect:** better oxygenation thanks to broncho-dilatation observed during F.I.R* care procedures
- **POTENTIALIZING** effect of cryotherapy and cryolypolysis treatments.

CROSS SECTION OF SKIN



BEFORE THE CARE PROCEDURE:

- 1.** Create a gentle and relaxing atmosphere, dimmed lighting, relaxing background music for a «cocooning» experience
Purpose: to put customer in condition for a «Well-being» session.
- 2.** Preheat the LIR blanket for 10'
- 3.** Propose a light herbal tea or glass of cold water (slightly lemony water is usually appreciated)
to hydrate properly before the care

THE PROTOCOL, CARE IN 3 STEPS:

- 1.** 35 to 40' of care + 5' rest
- 2.** Propose a cool shower, cold if possible (the contrast of cold after hot is a factor for the migration and extraction of toxins from the skin)*
- 3.** Carry out lymph drainage* or a gentle rub using a loofah always from the extremities towards the heart

ONCE TO TWICE A WEEK FOR 4 TO 6 WEEKS.

F.I.R.* AND CRYOLIPOLYSIS: FOR A GENTLE «REMODELING»**

*FAR INFRARED RAYS

**NON-INVASIVE METHOD

3a Telec EXPERTISE

After becoming available in France in 2011, cryolipolysis has become the alternative to the various invasive methods of reducing localized fatty masses.

In 2015, aesthetic medicine research revealed the effectiveness of using heat - F.I.R.* - as a complement to cryolysis «thermal shocks» by alternating 3 phases:



FOR YOUR BEAUTY, FOR YOUR WELL-BEING

With the alternation of these thermal shocks, one observes :

- An additional 30% DECREASE in the targeted adipocytes, compared with using cryolipolysis alone.
- Faster results: 20% of the final result is observed in around 10 days, and 80% in 20 to 30 days, meaning 50%-faster results than with conventional cryolipolysis.

3A TELEC F.I.R.* AND CRYOLIPOLYSIS

BENEFITS

01

WHO CAN BENEFIT?

For any non-obese person wanting to reduce localized fatty excess, principally on the:

ABDOMEN, SIDES, BACK, ARMS, KNEES, THIGHS.

02

HOW DOES IT WORK ?

The principle is based on the sensitivity of adipocytes to cold and heat, because of their high content of saturated fatty acids. The other adjacent structures - skin, muscles, nerves, blood vessels and lymphatic vessels, which are low in lipids are not affected by this process.

The adipocytes destroyed during the session are then eliminated naturally in two different ways :

- By the lymphatic system over a few days, for most of the fatty cells directly affected during the session
- By phagocytosis** in a few weeks; for the part that crystallizes and then enters apoptosis ***

03

LASTING RESULTS?

From adult age onwards, gaining fatty mass essentially means an increase in the volume of fatty cells, not an increase in their number. So their destruction is permanent and, with good dietary habits, the results will last over time.

04

ARE THERE CONTRAINDICATIONS

The contraindications are: Raynaud's syndrome, cryoglobulinemia, pregnancy, areas with inflammation, contusions, dermatitis, cold urticaria, arteritis, hernias, circulatory problems.

PROTOCOL

BEFORE HAND



- Peaceful and relaxing ambiance: screened light, gentle background audio
- Reception of the customer, creating a cocooning welcome: Pre-heated soft Heatpad and towel
- Pre-heat the F.I.R.* wrap for 10 mins in maximum position
- Offer a glass of water at ambient temperature, or a light herbal tea for a good hydration before the procedure (about 25 cl)

THE PROTOCOL, CARE IN 3 STEPS:

1.

Apply the appropriate F.I.R.* wrap preheated for the area concerned and for the customer's morphology; maintain applied for **15 TO 20 MINS.**

Goal: **condition the fatty tissues and fragilize some heat-sensitive.**

2.

Proceed with cryolipolysis for the targeted area : **35 À 40 MIN.**

The adipocytes crystallize and their apoptosis is initiated.

At this stage, the cellular crystallization is permanent for some adipocytes, but still reversible.

3.

Immediately reposition the preheated F.I.R.* wrap on the treated area for **15 À 20 MIN.** This latter application of F.I.R.* heat makes the crystallization permanent that was still reversible for certain adipocytes after the second stage of treatment, and applies a final pleasant touch to the «cold» stage.

End the procedure with manual strokings of the treated area : **5 MINS.**

Be attentive to the customer's sensation of heat or cold throughout the procedure : for example, the F.I.R.* wrap can be positioned on a part of the body not targeted by the treatment. A gentle and regular heat from the F.I.R.* helps muscular relaxation and the feeling of well-being.

- The total time length of the procedure depends on the caregiver's evaluation, according to the location and size of the fatty mass concerned.

THE RESULTS :

- F.I.R.* have a potentializing effect on the effects of the cryolipolysis. After one session,

the loss of volume is 2 CM per area on average.

8.

EVOLIA 110V BLUE / SILVER

Heating Infrared Blanket

The new 3a Telec infrared blanket allows fast and easy implementation of various care protocols: relaxation, detox, slimming, toning.



EVOLIA COMBINES PLEASURE AND WELL-BEING THANKS TO:

ITS COMFORT

- Shaped neckline for a cozier warmth
- 3 width-adjustment levels with snap fasteners

3 DISCREET HEATING SECTIONS

- Chest, pelvis, legs

3 LEVELS OF HEATING

- Distinct setting for each section

Technical Characteristics

Unfolded dimensions	1,70 m x 2 m
Heating sections	3
Power supply	230 V
Maximum output	300 W
Standards	CEI 60335-1, CEI 60335-2-17- NF P92-503



EVOLIA, AN INNOVATING PRODUCT

A 2M LENGTH

- Fits whichever body height and width: from 40 to 100 kg et up to 2 m.
- The V-shaped neckline allows for easy shoulder covering

3 WIDTH-ADJUSTMENT LEVELS, thanks to snap fasteners.



EVOLIA, AN EFFICIENT AND USER-FRIENDLY

3 DISCREET HEATING SECTIONS

Shoulders and chest, pelvis, legs

EASY AND USER-FRIENDLY CONTROL BOX

3 SECTIONS LED'S heating levels.

EVOLIA, A SAFE PRODUCT

- DORSAL REINFORCEMENT with persistent foam for good support regardless of treatment duration
- «COCOON» EFFECT thanks to the soft waddes interior trim
- HOSPITAL-GRADE OUTER COVERING

Fire proof M1, antifungal, antibacterial (threatened in the bulk)

Entirely welded, seamless and without selfgripping strips*

**3 SAFETY THERMOSTATS
A 60 MINUTES HEATING TIMER**

9.

BODYSLIM XL 110V BLUE / SILVER

Heating Infrared Blanket

FOR ANY MORPHOLOGY

- 2M LENGTH
- Low neckline allowing shoulders' covering
- FOR THE BODYSLIM XL, 3 LEVELS OF IMMEDIATE SNAP ADJUSTMENT for total width ranging from 1.5m to 1.7mt

01

FOR UP-MARKET CARE

- 3 separate thermal sections : BUST AND SHOULDERS, PELVIS, LEGS

• Far infrared power and duration independently programmable, and adjustable each section at any time

02

• A discreet sound signal to indicate sequence switching: **pre-heating / care / rest**

• A booster button providing a 25% additional power on the bust and pelvis zones if necessary in some care protocols.

FOR A SECURE & COMFORTABLE WELCOME

- Dorsal reinforcement with persistent foam for good support regardless of treatment duration
- A «cocoon» effect thanks to the soft waddes interior trim

03

• Medical level cover:

- Fire proof M1, antifungal, antibacterial (threated in mass)
- Entirely welded, seamless and without selfgripping strips*
- Thermal security: integrated automatic thermostat

FUNCTIONAL SPECIFICATIONS:

- Programming flexibility for exclusive treatments
- Hygiene certified by components nature (harmlessness guaranteed) and by its watertightness (IP54)
- Maintenance: water and soap

04



THE BENEFITS OF F.I.R. «IN COMFORT»

- New length of 2m instead of 1.80m and, for the BODYSLIM XL width, 3 POSITIONS
- Separate thermal sections for BUST / PELVIS / LEGS allow personalized care efficient adjustment to prescription
- **High performance and user-friendly** programmer providing a large range of timed treatments adjustable at anytime during care



TECHNICAL SPECIFICATIONS:		BODYSLIM	
Unfolded dimension	1,54 m x 2 m	1,70 m x 2 m	
Heating sections	3		
Supply voltage	115 V or 230 V		
Maximum power	300 W		
Standards	CEI 60335-1, CEI 60335-2-17, NF P92-		

Warmth through the ages, a journey of healing and comfort



Throughout history and across various civilizations, there has been a deep appreciation for the benefits of water, dry heat, and humid heat. From Greek mythology's tales of gods indulging in baths to the therapeutic thermae of ancient Rome, the significance of these elements has been well-documented. In Asia, water served both medical and religious purposes. Today, we continue to honor these traditions with advancements in the convenience and effectiveness of electric blankets, maintaining essential guidelines for use.

Thermal blanket sessions trigger Thermolysis, a process aimed at purifying the body and eliminating toxins by inducing sweating as a natural defense mechanism to regulate body temperature.

Following the thermal session, a cool shower promotes thermogenesis, stimulating heat production in the body to aid in burning waste products, limiting bacterial growth, and enhancing toxin elimination.

Key benefits of thermo-sudation include:

- 1. Toxin Elimination:** The body expels toxins and metabolic waste through sweating, with a potential secretion of up to a liter or more of sweat per session.
- 2. Calorie Reduction and Slimming:** While heat doesn't melt fat directly, it increases caloric expenditure through mechanisms like accelerated heart rate and thermogenesis, aiding in burning calories and fat reserves.
- 3. Pain Relief:** Dry heat induces neuro-muscular relaxation, easing muscle tension and promoting flexibility. Regular sessions can alleviate rheumatic pain and enhance joint mobility, potentially linked to the release of endorphins in the body.
- 4. Effects on the Heart and Circulation:** During a session, the increase in heart rate poses no risk, and the alternating vasodilation and vasoconstriction phases have positive effects on circulation, equivalent to a brisk walk. This can aid in post-infarction physiotherapy and improve certain vascular conditions by enhancing tissue oxygenation.
- 5. Effects on Respiration:** Activation of the sympathetic nervous system during thermolysis leads to bronchodilation, potentially benefiting asthmatic patients. Improved blood circulation due to heat can increase bronchial secretions, enhancing tissue oxygenation.
- 6. Effects on the Immune System:** Regular thermal blanket sessions may boost resistance to infections by inducing hyperthermia and triggering thermogenesis, aiding in waste elimination and limiting microbial growth. Fever during illness can stimulate the body's defenses.
- 7. Effects on Renal Function:** Sweat-related water loss in sessions doesn't affect renal function or mineral levels; it maintains vitality. Drinking post-session replaces lost fluids and supports urine production.
- 8. Effects on the Skin:** Heat enhances skin circulation, promoting toxin elimination via sebaceous and sweat glands, improving skin health and irrigation.
- 9. Effects on the Psyche:** Sessions offer relaxation, stimulation, and revitalization, potentially aiding sleep by regulating the vegetative nervous system, promoting stress adaptation, inducing neuro-muscular relaxation, and increasing endorphin secretion.
- 10. Usefulness of Essential Oils and Algae:** Skin's absorption capacity is maximized during thermal sessions, making it ideal for essential oils and algae treatments. Essential oils can aid in slimming by targeting specific areas, while algae treatments below the breasts improve tonicity, restoration, and elimination without the need for post-session cleaning.

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