

# FREQUENTLY ASKED QUESTIONS

## Q: What is Celliant?

A: Celliant® is a revolutionary, patented technology that, through the use of fibers, converts the body's natural energy (heat) into infrared (IR) light and emits it into the body's tissue and muscles. The result is a responsive textile clinically proven to benefit the human body, utilizing a blend of minerals and proprietary ingredients embedded into the fiber's core.

## Q: How does Celliant work?

A: Celliant technology is a blend of proprietary ingredients that recycles vibrant energy (heat) leaving the body into infrared light (IR) and sends it back to the body where it is absorbed by the tissue and muscles. IR waves are beneficial as they penetrate deep into the tissue. This energy causes the body to increase circulation and oxygen wherever it is applied.

## Q: What is Celliant made from?

A: Celliant is a unique blend of 13 thermo-reactive minerals including titanium dioxide, silicon dioxide and aluminum oxide. Additional proprietary ingredients are blended with polyester fiber to create a variety of staple fibers, spun and filament yarns, and fabric blends.

## Q: What is a "responsive" textile?

A: A responsive textile is a material that interacts with the body, recycling its natural energy emissions to improve function and performance of the user.

## Q: Will I feel Celliant working?

A: While you will not necessarily be able to perceive or feel an increase in circulation, oxygenation or blood flow, clinical testing has measured an increase in skin oxygen levels (TCPO<sub>2</sub>) and consistently recorded significant improvements across a wide spectrum of test subjects. Consumers who try Celliant often experience increased comfort and an overall improved sense of health.

## Q: Does Celliant have to touch my skin for a heightened effect?

A: Products enhanced with Celliant technology can be covered or layered without losing effectiveness. Clothing, sheets, and laminated or waterproof fabrics do not hinder the efficacy of Celliant to recycle energy to the body. The body's electromagnetic emissions travel through clothing, wood, glass and even concrete. The energy your body emits is the same that's seen in technology used by the military to view humans inside buildings.

## Q: Will my skin temperature increase if I'm reusing my body's energy?

A: No, by reemitting energy back into the body, the process acts as a thermal regulator to help balance body temperature. When circulation is increased, the body is able to either warm up or cool down, depending on the external environment, more easily through convection.

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## **Q: Are there clinical studies to prove Celliant works?**

**A:** Yes, Celliant technology has been tested and proven in five U.S. based clinical studies. Additional information on each study can be viewed within the digital press kit or in the clinical study section of our website.

## **Q: Are there any negative side effects to Celliant?**

**A:** Celliant is a non-invasive technology. Allergic reactions to any materials can occur; however, since Celliant products became available in 2003, there have been no reported cases of allergic reactions. However, as Celliant requires a synthetic carrier, you should not use Celliant if you are allergic to polyester fibers.

## **Q: Do Celliant products require special care or laundering?**

**A:** No, Celliant's patented technology is embedded into the core of the fibers so that it cannot wash or wear out. The technology is not based on a coating or an application. Therefore, the benefits of Celliant technology last the life of the fiber and products do not require special care.

## **Q: Where can I find products enhanced with Celliant?**

**A:** Celliant technology is found in all different types of products, ranging from running shirts to mattresses. Items that contain Celliant are available at retail and online stores throughout the world. In addition you may also purchase Celliant products at [www.Cellianttx.com](http://www.Cellianttx.com).