



BIO SMART TECHNOLOGIES

Order Information:

Online Product Information:

Coupon Code:

BioSmart Technologies

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BioSmart® DC Electric Far-Infrared Blanket with Remote Control

BioSmart DC Low Voltage Far-Infrared Blankets are the most intelligent electric blankets in the world!



- **Therapeutic Far-Infrared Heat** assists in offering comfort for those suffering from many ailments, including poor circulation, stiffness, and inflammatory conditions.
- **Smart Box Technology** continuously monitors your core body temperature through the night and adjusts the blanket temperature to ensure a perfect night's sleep.
- **Wireless Remote** (Dual for King and Queen Models) feature illuminated controls for simple operation.
- **Low Voltage DC** Electric Current produces no harmful electromagnetic field and or radiation and consumes about 1/2 of the electricity of standard Electric Blankets.

Save Money, Improve Health  
& Comfort with the  
BioSmart® Infrared Blanket

**BioSmart Infrared blankets are the most advanced electric blankets on the market.** They combine advanced DC low-voltage operation with state of the art wireless remote controls for about the same price as a quality comforter.

**Loaded with features** you don't find in other electric blankets and the therapeutic advantages of low-voltage DC operation, coupled with maximum Far-Infrared production, make the BioSmart electric blanket the first choice among discerning consumers worldwide.

With 2 patents issued, and additional US patents pending, this unique line of infrared blankets can only be found at BioSmart or one of it's authorized dealers.



King size Infrared Blanket  
with dual remotes

# BioSmart® DC Far-Infrared Electric Blanket with Remote Control

## Why Choose Far-Infrared Heat

The Theory of Infrared Radiation and the related technologies of far-infrared heat generation are new to many who are considering using far-infrared heating sources. Far-Infrared should not be confused with ultraviolet or any other form of dangerous radiation. It is used therapeutically in many different commercial and consumer applications such as incubators in nursery wards, far-infrared saunas, and even far-infrared clothing. The human body itself radiates heat in the form of far-infrared waves and the sun also warms the earth by infrared rays.

## Energy Savings

Like the portable and wall mounted infrared heaters, the BioSmart Infrared Blanket has the energy saving benefits of zoned heating. Instead of heating up the whole house at night to stay warm, the use of a BioSmart Infrared Blanket helps you save money by turning down the house thermostats while still maintaining a warm and cozy temperature in bed all night long. Your BioSmart Far-Infrared Blanket can pay for itself with the money you'll save on your heating bills annually.

## Regulating your Body Temperature

No other blanket regulates the amount of infrared heat that it produces by measuring your body temperature throughout the night. This enables your body to carry on its metabolic processes to its maximum efficiency. With a BioSmart Far-Infrared Blanket you can assure yourself of a safe, therapeutic good night's sleep.

## AC vs DC Current

Since the 1970's growing concerns from dozens of studies have indicated that there is a correlation between the use of AC appliances, particularly electric blankets, and the risk for cancer, heart disease, and various nervous system disorders. To eliminate these kinds of risks, the BioSmart Infrared Blanket operates on bursts of low-voltage DC current and not AC.



Full size Infrared Blanket with single remote

## Blanket Features

### Construction

- Cozy polar fleece outer layer for comfort and heat retention.
- Certified premium textile quality. Soft and luxurious, with elegant styling.
- Nine (9) patented proprietary layers to insure even Far-Infrared distribution and retention of specific Far-Infrared waves to maximize its therapeutic advantages.
- Unique Infrared wave pattern. Patented pulsed controller utilizes advanced technology to produce Far-Infrared waves that can be readily absorbed by the body.
- Virtually undetectable wiring.
- DC Wire material: Copper Core/Carbon Fiber, UL approved insulator.



Luxurious look and feel

### Controller

- Patented wireless controller with digital LCD display. No wires to trip over during the night.
- 10 temperature levels for perfect comfort control. 98-118 degrees Fahrenheit (36-44 degrees Celsius).
- Timer function for automatic shut-off in 1-12 hours.
- Ultra-low energy consumption: minimum 20 watts, maximum 75 watts. Average 35 watts due to pulsed controller's ability to maximize conversion of electrical energy into Far-Infrared waves.
- King and Queen size blankets have dual controls: Each half of the blanket can be controlled separately and set to different temperatures.



Wireless Remote control with stand

## Certificates

- Conforms to UL classification "Non-hazardous Low Voltage".
- High safety standards, Certified by TUV SUD with UL and cTUV-US certificates.

## Safety

- Safe low voltage DC current (18 Volt DC). No electromagnetic radiation (no 60 Hz).
- Cannot obtain an electrical shock from the blanket.
- No hot spots or overheating. No excess build-up of heat during the night. The patented DC pulsed controller regulates and maintains the temperature setting by monitoring both body and blanket temperatures and adjusting the heat to maintain the desired setting.

Blanket Size and Color Options				
Size	Dimensions (WxL)	Color	Material	Control Type
Throws	51" x 71"	Mocha Crème	Polar Fleece	Single
Full	75" x 83"			
Queen	87" x 87"			Double
King	98" x 87"			

## Color Samples



Mocha

Crème