

# BIO SMART™

## Therapeutic Infrared Heat



### The BioSmart Advantage

- No electromagnetic radiation
- Wireless Controls
- Patented Technology
- Therapeutic heat

## BioSmart™ Far Infrared Blankets

- Cozy polar fleece outer layer for comfort and heat retention.
- Certified premium textile quality. Soft and luxurious, with elegant styling.
- Can be used as a wrapping blanket or “throw” because it is so comfortable.
- Can be used as a bed blanket under your favorite quilt or comforter, or inside a duvet cover.
- Therapeutic Far Infrared wave pattern. The patented pulsed controller utilizes advanced technology to produce Far Infrared waves that can be readily absorbed by the body. Most Infrared waves are not absorbed by the body readily. Only a very small portion of the infrared spectrum, called far infrared, is useful in obtaining the therapeutic advantages of infrared heat. The BioSmart blanket utilizes patented, advanced textile and electronic technology to produce the maximum therapeutic advantages that can be obtained from using an Infrared blanket.
- 9 patented proprietary layers to insure even Far Infrared distribution and retention of specific Far Infrared waves to maximize its therapeutic advantages.
- 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 as needed.
- Virtually undetectable wiring.
- Patented wireless controller with backlit digital LCD display. No wires to trip over during the night.
- King and Queen size blankets have dual controls, one for each side of the blanket.
- Safe low voltage DC current (18 volt DC). No electromagnetic radiation (no 60 Hz).
- Conforms to UL classification “Non-hazardous Low Voltage”.
- Cannot obtain an electrical shock from the blanket.
- Ultra-low energy consumption: 20 - 75 watts. Average of 35 watts due to pulsed controllers ability to maximize conversion of electrical energy into Far Infraed waves.
- 10 temperatures levels for perfect comfort control. 98 - 118 degrees Fahrenheit (36 - 44 degrees Celsius).
- Timer function for automatic shut-off in 1 - 12 hours.
- Single power cord unplugs from blanket allowing you to hand wash or machine wash in a front-loading washer on warm.
- Tumble dry on delicate cycle.
- Extra long power supply cable suitable for difficult access to wall outlet.
- High safety standards, Certified by TUV SUD with UL and cTUV-US certificates.
- Available Sizes: King, Queen, Full, and Throw.
- Available Colors: Crème, Mocha.
- Warranty: Five year limited.

