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## News Release

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### **BIOFISICA™ RECEIVES EUROPEAN CLEARANCE TO MARKET FIRST BIO-ELECTRIC WOUND CARE DRESSING**

*New POSiFECT® RD Bio-Electric Stimulation Therapy helps regenerate  
the body's tissue growth and to heal chronic wounds.*

**ATLANTA—Oct. 2, 2006** – Biofisica LLC, an Atlanta, Georgia-based high tech wound care company, announced today that the company has received clearance to market POSiFECT® RD Bio-Electric Stimulation Therapy, its ground-breaking wound care product. Biofisica worked with the British Standards Institute (BSI) throughout the conformity assessment process and has received clearance to affix the European CE Mark to its product.

The company now plans to launch POSiFECT RD in the UK within the next 90 days, followed by staged rollouts in France, Germany and the Nordic region. POSiFECT RD (RD refers to the dressing's round shape) is the first device available that combines two technologies –moist wound-care dressing and electrical stimulation – in a disposable, easy to use, sterile dressing that facilitates the normal healing process. Early clinical research has shown that POSiFECT demonstrates healing in many difficult to heal or non-healing wounds.

“We are delighted to have received marketing authorization for POSiFECT, and can now begin to provide this pioneering therapeutic option to tissue viability nurses (TVNs) throughout the UK for the care of their patients,” said Rafael Andino, president of Biofisica. “It is intensely satisfying – at both personal and professional levels -- to develop a technology that has such a positive impact on patients' lives and has the potential to help

heal non-healing chronic wounds instead of simply ‘managing the wound’ as other products do.”

### **Background on Wound Healing Physiology**

The process of tissue repair is dynamic and complicated. All living tissue in the human body possesses endogenous bio-electric circuits that contribute to healing once a wound is created. For example, when an individual receives even a simple laceration or cut on the skin, the body’s own physiology normally begins to produce a ‘natural voltage’ or ‘skin battery’ that creates a low level current to start the healing process. However, with long-term chronic wounds, the body’s natural ability to create these “currents of healing” is compromised. Biofisica’s breakthrough bio-electric technology associated with POSiFECT®, dovetails with normal tissue repair by stimulating the wound bed as would the body’s own “current of healing.”

### **About POSiFECT® RD Bio-Electric Stimulation Therapy**

POSiFECT® RD Bio-Electric Stimulation Therapy is indicated for the management of chronic wounds where conventional therapies have failed. It is designed for use on chronic ulcerated wounds; including venous leg ulcers, pressure ulcers and diabetic foot ulcers. Patient groups especially prone to these conditions are the elderly, immobile patients and individuals suffering from diabetes. The dressing contains a miniature electrical circuit that delivers a microcurrent to the wound bed. This microcurrent is derived from non-rechargeable coin cell batteries. The dressing remains on the wound for 48 hours and is then replaced with a new dressing.

Clinical studies have shown that when using POSiFECT on difficult to heal chronic wounds, tissue regeneration at the wound bed site occurs within a few weeks.

### **About Biofisica**

Biofisica ([www.biofisica.com](http://www.biofisica.com)) is a high tech wound care company that was founded in Atlanta, Georgia (USA) in 2000 to develop new solutions within the tissue engineering market to specifically address chronic wound healing. The company also has offices in the United Kingdom. Biofisica was named as one of Georgia’s top 40 technology companies in 2006 by the Technology Association of Georgia.

Biofisica’s wound care technology is uniquely positioned to provide chronic wound solutions to the wound care market – a global market that is estimated in excess of

\$12 billion. In addition to launching POSiFECT® RD Bio-Electric Stimulation Therapy in the UK this year, and to other EU countries/regions in subsequent periods, Biofisica will be working with the U.S. FDA to receive proper clearance to market its products in the United States. Currently the product is not approved for marketing or sale in the U.S.