

TheraFuse, Inc

FOR IMMEDIATE RELEASE

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TheraFuse Receives Phase I SBIR Grant from DOD for Development of Miniature Disposable Drug Infusion Pumps

Carlsbad, Calif. -- Dec. 20, 2005 – TheraFuse, Inc. (TheraFuse) announced today that it has won a Phase I Small Business Innovative Research contract from the Department of Defense (DOD). The six-month project, entitled “Miniature Disposable Drug Infusion Pumps with Improved Safety Features and Embedded Computer Control”, is targeted towards development of a miniaturized, self-contained, disposable drug delivery system with precise flow rate control. TheraFuse’ proprietary non-contact flow sensor technology enables product designs and capabilities that are not possible with the current generation of large, heavy IV pumps. The technology is configurable as a complete disposable, ideal for field military use, or as a reusable system with a disposable infusion set for commercial healthcare applications.

Mr. Burton Sage, the project’s Principal Investigator and CEO of TheraFuse stated, “A small, inexpensive drug delivery system which actually measures fluid flow into the body will redefine current IV therapy in terms of safety, utility and cost. TheraFuse believes a sensor-based, closed loop system represents the next major evolutionary step in IV drug delivery.”

TheraFuse is a leader in advanced non-contact optical flow sensors for industrial, commercial and medical applications where accuracy and precision are paramount. For more company and product information, please visit <http://www.TheraFuse.com>.

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