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NEWS RELEASE

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(For immediate release)

ARTIC SUN: A “COOL” TREATMENT FOR HEART AND STROKE CARE

LANCASTER, Ohio (August 9, 2007) – Fairfield Medical Center has become one of the few hospitals in Central Ohio to initiate a new technology, the Arctic Sun. The Arctic Sun is the first non-invasive, sophisticated patient cooling system that quickly and easily controls, monitors, and precisely maintains core body temperature in a therapeutic range. A growing body of research demonstrates that mild hypothermia could potentially have a protective effect by reducing damage from cardiac arrest, stroke, brain injury, and other traumatic events. The bottom line is that this next generation temperature management system modifies patient temperature rapidly, providing surface cooling and rewarming when needed. “We are definitely doing the right thing, using this system, it is an up-to-date technology that is worthwhile,” Dr Michael Wei said. He is a strong advocate for the use of the Artic Sun, and realized along with Dr. James Parker that it will reinvent the way sudden cardiac arrest is treated.



Because the Arctic Sun is simple, safe, and easy-to-use nursing staff can initiate hypothermia therapy soon after a patient is presented for care. The system accurately monitors and controls a patient's temperature in the range of 33 to 37 degrees Celsius. Both the patient and nursing staff can benefit from this new technology. Dr. James Parker commented, “At first people will have a hard time believing that something as simple as cooling the patient can make such a difference, but it is proven that it will work. This system is very user-friendly, and does not interfere with patient care when in use. I am very proud that we have such a high-tech piece of equipment to improve quality of survival for our patients.”

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