Normothermia Monitoring And Management System

Hothead Technologies has executed an agreement with Shafer Medical Devices, a Division of Shafer Enterprises, LLC, to develop and distribute a medical application of the H.O.T.™ System that supports the Shafer Medical Devices' Hypo/Hyperthermic Pad in managing normothermia in patients during pre-op, surgery, and post-op.

The H.O.T.™ System, created by Hothead Technologies, wirelessly monitors body temperature, sending warning signals if the individual's temperature goes above or below a pre-determined threshold. Shafer Enterprises, LLC manufactures personal cooling systems for a variety of applications, including the Hypo/Hyperthermic Pad that keeps a person's body temperature at a safe level. Together the system is called SafeTemp, a normothermia monitoring and management system.

By integrating the H.O.T.™ System with the Hypo/Hyperthermic Pad, medical staff will have the ability to monitor multiple subjects to maintain optimum body temperatures, which may reduce the risk of post-surgical infections. Staff can view any patient's temperature from a wireless handheld PDA (personal digital assistant), and if temperature increases or decreases, the H.O.T.™ system can send a wireless command to the Hypo/Hyperthermic Pad to adjust the temperature to maintain normothermia.

The sensor is not affected by other electronic devices, does not add to the clutter of

wire cords, and does not interfere with medical equipment. The SafeTemp is currently in prototype stage and will go through further research and testing over the next several months.

For more information, visit www.shafermedical.com [1] or www.hotheadtechnologies.com [2]

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Links:
[1] http://www.shafermedical.com
[2] http://www.hotheadtechnologies.com