

Cool & Warm News™

ALSIUS
Temperature is Vital

Volume X
February 2008

New from ALSIUS!

Thermogard XP™ Advanced Temperature Management System



The Thermogard XP represents the latest product introduction from Alsius and complements the Cool-Gard 3000® and Thermogard™ platforms by providing extra cooling power in situations where it is needed, including difficult-to-cool patients. In addition to the extra 65% cooling power, the Enhanced Performance Software in the Thermogard XP includes new features and functions that makes the system even more user friendly than ever before.

“We listened to the clinicians we work with and are pleased to offer the Thermogard XP as a solution for the most challenging temperature management scenarios,” said Bill Worthen, President and Chief Executive Officer of Alsius. “Alsius continues to serve the evolving needs of its neurosurgery, cardiac surgery, critical care, and emergency medicine customers and their patients with ongoing innovations and investment in research and development to improve heat exchange performance.”

Temperature is Vital™

Quattro™ Catheter Introduced

Alsius also announce the introduction of the newest member of ALSIUS catheter family— Quattro™ catheter, a four-balloon heat exchange catheter that provides increased surface area and power with triple lumen central venous access. The Quattro allows clinicians to realize greater warming power on all Alsius IVTM systems and provides additional cooling power when used with the Thermogard XP.



“Every patient presents a unique set of characteristics and challenges calling for catheters of different lengths and insertion sites, as well as varying degrees of heat exchange power,” commented Suzanne Winter, Vice President, Worldwide Sales and Marketing. “The addition of Quattro to Alsius’ broad family of heat exchange catheters gives clinicians even greater flexibility to tailor cooling and warming therapies to those patients who might require enhanced cooling or warming power.”

To Learn more about these new products, contact your local sales rep or specialist or visit us online at www.alsius.com.

New Alsius Website

Alsius has a new website!!! A short animation was added on the home page to illustrate how IVTM works. The new site also features the latest news for ALSIUS as well as a media library where a library of pictures can be downloaded. The newly created Clinical section includes society recommendations, therapeutic cooling and warming, IVTM™ versus external method, FAQs and article references. The newly created Support section features technical support program information, clinical educational programs including upcoming shows and events, product training videos, newsletters and IVTM article references.

Please visit our website at www.alsius.com for the latest cooling and warming information on what IVTM™ has to offer.

Therapeutic Hypothermia for Traumatic Brain Injury and Spinal Cord Injury *Live Web Cast*

Faculty



Donald W. Marion, MD, MSc
Science Officer
Children's Neurobiological
Solutions Foundation
(CNS)



Dalton W. Dietrich, Ph.D.
Scientific Director
The Miami Project to
Cure Paralysis
University of Miami

March 5, 2008, 4:00 pm Eastern Time

Visit the following link for details and registration information

<http://www.inquisit.org/igast/inquisit.aspx>

Learning Objectives

- Describe Pathophysiology of post Traumatic Brain Injury (TBI) and Acute Spinal Cord Injury (ASI)
- Share the basic science and clinical trials in TBI and ASI
- Review the most recent recommendations of the Guidelines for the Management of TBI
- Present current and future research in TBI and ASI
- Discuss clinical evidence of fever control

Please register for the Web Conference **NOW** as space is limited.

Q&A

Q: Can I use a power-injector with the Alsius catheters?

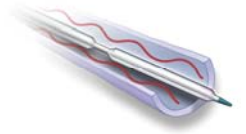
No, most power injectors generate up to 300 PSI. This pressures exceeds what the Alsius catheters are designed to withstand.

Q: Do Alsius catheters come with antimicrobial dressings?

Yes, beginning in January, all U.S. catheter kits have SilvaSorb® Antimicrobial Silver Percutaneous Site Dressing as well as Suresite® Window Transparent Film Dressing.

Q: What type of prep product does Alsius include with their catheters?

ChlorPrep Triple Swabsticks have recently replaced Povidone – Iodine Prep in the catheter kits.



ALSIUS at Society of Critical Care Medicine (SCCM) 2008 in Honolulu, Hawaii

Four abstracts of using ALSIUS technology were presented at the SCCM from February 3rd to 5th. Here are the title of the abstracts.

Abstract #1: A Novel Percutaneous intravascular Rewarming Catheter Protects Against Hypothermia.

Blitz et al from University Hospitals Case Medical Center, Cleveland, Ohio

Abstract #2: Intravascular Versus Surface Cooling Improves Brain Temperature Control and Brain Tissue Oxygenation in Severe Traumatic Brain Injury.

Puccio et al from University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

Abstract #3: Endovascular Cooling for Hypothermia After Severe Hemispheric Stroke: Report of 5 Years Experience.

Bardutzky et al from University of Erlangen, Germany

Abstract #4: Microbiological Pattern of Deep Tracheal Aspirate in Patients Treated with Long-Term Hypothermia and Barbiturate Coma After Subarachnoid Hemorrhage.

Yaldizli et al from Kantonsspital St. Gallen, Switzerland

For a full copy of these abstracts, please contact us.

Please visit www.alsius.com or contact us at 1-877-2ALSIUS (877-225-7487)