Blood Cell Storage and CaridianBCT Sign Option Agreement

Seattle, WA, September 25th, 2008

Blood Cell Storage, Inc. Seattle, WA, announces that it has signed an option agreement to supply pH testing inserts to CaridianBCT for manufacturing into platelet storage bags for their blood collection systems.

Blood Cell Storage, Inc. (BCSI) has received permission from, and is working with CaridianBCT to develop a bag to perform the necessary evaluations suitable for FDA clearance using this bag with their integrated pH measuring probe in the U.S. The BCSI integrated pH measuring system for platelet concentrates allows non-invasive pH measuring at the blood centers and just prior to transfusion in the hospital. A reliable, fast and non-invasive pH detection method could assist inventory management as well as help to ensure that patients receive optimum quality platelet transfusions.

BCSI has developed a device that can perform multiple non-invasive pH testing of blood platelets.
Platelets are stored in sterile bags as solutions in plasma. The pH level of these platelet solutions is a good indicator of their quality and health. Currently there are no regulatory cleared non-invasive methods for measuring the pH of platelet products inside the bag.

About CaridianBCT:
CaridianBCT, Inc. improves lives through innovation, quality and services delivered by its people, products and processes in blood component technology. It is a leading global provider of technology, products and services in automated blood collections, therapeutic systems, whole blood processes and pathogen reduction technologies—serving blood banks, hospitals and clinical and biotech research facilities. Headquartered in Lakewood, Colorado, the company has global operations in 32 countries and employs more than 2500 people. Learn more at www.caridianbct.com.

About BCSI:
Blood Cell Storage Inc. is an international medical device company based in Seattle, Washington, with European operations based in The Netherlands, specializing in fluorescence based biosensor diagnostic systems. For more information, visit www.bloodcellstorage.com.

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