

Hibernation Therapeutics USA, LLC

Innovations from Nature to Medicine

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IMPORTANT INFORMATION

The formulation and use of the patented **Adenocaine® All-Blood Cardioplegia** is exclusively licensed to **Central Admixture Pharmacy Services, Inc. (CAPS)** in the U.S. The patented formulation can be purchased directly from a local CAPS facility. For more information, please call (800) 853-6498 or visit www.capspharmacy.com/Adenocaine

**GUIDELINES FOR THE USE OF
ADENOCAINE® ALL-BLOOD CARDIOPLEGIA
FOR ARREST MAINTENANCE AND REANIMATION
WITH QUEST MPS® SYSTEM**

"Despite continuous improvements in surgical technique and cardioplegic formulations, the inadequacies of current intraoperative protection protocols and formulations, most of which contain as their basis high potassium depolarizing arrest, remain a concern."

James D. McCully JTCVS (2002)¹ p. 219-20.

The information contained in this document on all-blood cardioplegia is intended exclusively for use with the Quest MPS® Microplegia System (Quest Medical, Inc. Allen, Texas, USA). The terminology used is consistent with the MPS® components and consumables (see <http://www.questmedical.com/products/mps.asp>). A separate Hibernation Therapeutics Global, Ltd. Educational Guidelines document is being prepared for blood:crystalloid or all-crystalloid cardioplegia formulations using the Adenocaine® technology. See page 3 for Hibernation Therapeutics Global, Ltd. Disclaimer of Liability.

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Disclaimer of Liability: The document is intended as guidelines for use of the Adenocaine[®] technology obtained from published and unpublished pre-clinical sources and clinical cases, and from practices currently using the technology in cardiac surgery. In preparing of these guidelines, every effort has been made to offer the most current, correct, and clearly expressed information possible. The guidelines have undergone a thorough review; nevertheless, inadvertent errors in information may occur. In particular, and not limited to, Hibernation Therapeutics Global, Ltd. (“HTG” or “Company”) parent company or any of its subsidiaries disclaims any responsibility for typographical errors affecting the accuracy of the information that may be contained in the document, or any adverse events that may arise or occur from using the information contained in this document. The Company suggests that any use made of the technology based on information included in these guidelines be subject to scientific and educational consult with the Company. The Company makes no representations or warranties regarding the functionality of this information or its suitability for use including any direct, indirect, punitive, special, incidental, or consequential damages.

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