Administration and Aspiration of Blood through the CLC2000®

This letter describes the attributes of the CLC2000 when used with blood or blood components.

Various studies have been performed to validate the use of the CLC2000, including an administration and aspiration study to demonstrate that no significant hemolysis occurs, and a flush analysis to demonstrate that following the travel of blood through the device, the CLC2000 can be flushed clean. Following are the specified reports which have evaluated these attributes:


ICU Medical recommends that the CLC2000 be changed in accordance with validated facility protocols. We also recommend flushing the CLC2000 after each use with normal saline or in accordance with facility protocols. The intent of the studies completed by ICU Medical is to provide guidance for the healthcare provider in determining appropriate use protocols. ICU Medical is aware that most facilities using the CLC2000 regularly administer or aspirate blood through the device and do not change it after such use.

If there are further questions or concerns, please visit our website at www.icumed.com or contact the corporate offices at 949-366-2183 or 800-824-7890.

Technical Services
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