



May 17, 2004

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FOR IMMEDIATE RELEASE

**CHF SOLUTIONS FORMS SERVICE PROVIDER RELATIONSHIP
WITH FRESENIUS MEDICAL CARE**

Agreement Brings CHF Solutions' System to the Cardiac Surgery Market

BROOKLYN PARK, Minn., May 17, 2004 - CHF Solutions, a private medical device manufacturer, has signed a service provider agreement with Fresenius Medical Care Extracorporeal Alliance, which integrates extracorporeal services for nearly 170 cardiac surgery hospitals in the United States. This partnership allows Fresenius to provide the full CHF Solutions' Aquadex™ System 100 fluid removal treatment in current and future hospitals Fresenius serves. The Aquadex™ System 100 is a mechanical pump/ultrafiltration system that removes excess fluid from fluid-overloaded patients.

"Our agreement with Fresenius Medical Care Extracorporeal Alliance is an important opportunity to reach the cardiac surgery market," said John Erb, CHF Solutions' Chief Executive Officer. "This partnership will greatly expand the number of hospitals that offer the Aquadex™ System 100 treatment as well as the patients who can benefit from it. To date, we have focused on marketing the Aquadex™ System 100 to treat congestive heart failure patients, who frequently develop fluid overload. But, fluid overload can also afflict open-heart surgery patients, and we believe our system is a more dependable way to manage fluid overload in this patient population." More than 60 hospitals have adopted the Aquadex™ System 100 since it was introduced in 2002.

Paul M. Zabetakis, M.D., Chief Executive Officer of Fresenius Medical Care Extracorporeal Alliance, noted, "The Aquadex™ System 100 is a unique mechanical fluid removal system that can be used in diverse clinical settings and offers benefits for patients and physicians. We and our clinical staff look forward to providing the Aquadex™ System 100 to our customers - and to a great relationship with CHF Solutions."

(more)

CHF Solutions has begun training the Fresenius Medical Care Extracorporeal Alliance sales and clinical teams on the Aquadex™ System 100. By mid-2004, Fresenius plans to offer the system to its current and prospective hospital customers. The CHF Solutions sales force will continue to sell the Aquadex™ System 100 for fluid overload in congestive heart failure patients.

About Fresenius Medical Care Extracorporeal Alliance

Fresenius Medical Care Extracorporeal Alliance, based in San Diego, is a division of Fresenius Medical Care North America. Fresenius Medical Care Extracorporeal Alliance has a staff of over 750 clinicians nationwide, including perfusionists, nurses, and technicians, and has provided decades of innovation and experience to the healthcare community, now serving more than 450 hospitals and affiliated physician partners. Fresenius Medical Care Extracorporeal Alliance performs over 100,000 clinical procedures annually in three main disciplines, including therapeutic apheresis, autotransfusion and blood management, and cardiovascular perfusion. For more information, visit www.fmcea.com.

About CHF Solutions

CHF Solutions, based in Brooklyn Park, Minn., is a privately held manufacturer of innovative medical devices for cardiac care. The company's mission is to provide medical practitioners with innovative and proprietary solutions that enable the treatment of patients with unmet clinical needs. For additional information about the Aquadex™ System 100 and CHF Solutions, visit www.chfsolutions.com.