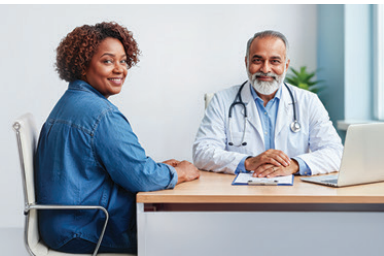


Experiencing **HighVolume**HDF: Perspectives from U.S. Prescribers and Patients



Thursday, October 22, 2026
10:15 – 11:00AM

ASN Kidney Week 2026
Exhibit Hall A, Theater 1

Colorado Convention Center
Denver, Colorado



Join us for a complimentary breakfast and an exclusive conversation during our Exhibitor Spotlight.

- Learn from physicians about their real-world experience delivering **HighVolume**HDF with the **5008X CAREsystem** at US dialysis clinics
- Gain practical insights and strategies for successfully achieving **HighVolume**HDF in clinical practice
- Hear a U.S. HDF patient share his personal perspective on HDF therapy and the benefits he has experienced

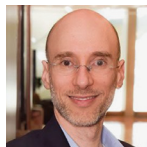


Paul Komenda, MD, MHA, FRCPC, FASN
Chief Medical Officer, Care Enablement and
Global Head of Medical Affairs

Dr. Paul Komenda is a professor of medicine at the University of Manitoba within the section of nephrology.

Dr. Komenda was the founding medical director of a large home hemodialysis program at Seven Oaks General Hospital in Manitoba. He has served on the scientific advisory board of NxStage Medical and currently serves as the Chief Medical Officer, Care Enablement and Global Head of Medical Affairs, bringing novel patient-oriented medical devices to market across the world.

Dr. Komenda has published over 180 peer-reviewed manuscripts in health services research and clinical nephrology and is regarded as an expert in the fields of home dialysis, chronic kidney disease epidemiology and health economics.



Steven M. Spiegel, MD
Commonwealth Nephrology Associates

Dr. Spiegel completed his internal medicine residency and nephrology fellowship at New York Presbyterian Hospital-Cornell Medical Center and Memorial Sloan Kettering Cancer Center in New York City and has been in practice since 2003.

Dr. Spiegel is the first nephrologist to prescribe in-center hemodiafiltration therapy in the United States. He is also a strong advocate of home therapies including home hemodialysis and peritoneal dialysis.

Dr. Spiegel received a Health Care Innovation Award from the Centers for Medicare and Medicaid Services (CMS) in 2012 and has been included in Boston magazine's Top Doctor's List from 2017 to 2023.



Orvin Visaya, MD
Kidney Specialists of Minnesota

Dr. Visaya's clinical focus includes chronic kidney disease and the management of all forms of dialysis.

Dr. Visaya has been part of Kidney Specialists of Minnesota since 1999. He values long-term relationships with patients and takes time to understand their preferences and goals, working collaboratively to develop care plans that are comprehensive, detailed, and grounded in medical science.

Dr. Visaya serves in several leadership and advisory roles, including Medical Advisory Boards for Fresenius Medical Care, the National Kidney Foundation of Minnesota, the Evergreen Nephrology Leadership Council, and the Minnesota Vascular Surgery Center Board of Directors. He has received multiple Top Doctor honors from Minnesota Monthly and Minneapolis-St. Paul Magazine.



Stephen Brigandi*
HDF Patient Advocate

Past Therapy
In-Center Hemodialysis

Current Therapy
HighVolumeHDF

Interesting Facts

Steve believes in keeping a healthy lifestyle and loves exploring the world. He is a Lawyer by trade and holds a seat on many boards in California.

*HDF Patient Advocate is a paid speaker for Fresenius Medical Care.

This activity is not a Continuing Education Activity.

Indications for Use

The 5008X™ system is indicated for intermittent hemodialysis treatment for patients with acute and chronic renal failure in a healthcare facility. Therapy options for patients weighing more than 40 kg include: Hemodiafiltration (HDF), Hemodialysis (HD), Hemofiltration (HF) and Isolated Ultrafiltration. The 5008X Machine is equipped with a bibag® system, but it may also be used with liquid bicarbonate using the connector included with the machine. The bibag system is indicated for use in patients undergoing extracorporeal bicarbonate hemodialysis for acute and chronic renal failure. The bibag system is intended to be used as one component in the preparation of dialysate according to a physician's prescription in a 3-stream proportioning hemodialysis machine equipped with the bibag module. The 5008X Machine is available equipped with a Crit-Line Clip (CLIC) Monitor System. The optional CLIC system is used to non-invasively measure hematocrit, oxygen saturation and percent change in blood volume in real time for application in the treatment of dialysis patients with the intended purpose of providing a more effective treatment for both the dialysis patient and the dialysis technician. Based on the data that the monitor provides, the clinician/nurse, under physician direction, intervenes (i.e. increases or decreases the rate at which fluid is removed from the blood) in order to remove the maximum amount of fluid from the dialysis patient without the patient experiencing the common symptoms of dialysis which include nausea, cramping and vomiting. Caution: Federal (US) law restricts these devices to sale by or on the order of a physician.



© 2026 Fresenius Medical Care. All Rights Reserved. Fresenius Medical Care, the triangle logo, 5008X, bibag, Crit-Line, and CLIC are trademarks for which Fresenius Medical Care AG holds rights. All other trademarks are the property of their respective owners. D/N US-5008X-0000XX Rev A 09/2026