



5008X™
CAREsystem

**TRANSFORMING THE
STANDARD OF KIDNEY CARE**

**Advancing In-Center Therapy with
High-Volume Hemodiafiltration**

(HighVolumeHDF) and the 5008X™ CAREsystem

What Is Hemodiafiltration (HDF)?

HDF is an advanced dialysis therapy that helps clean your blood when your kidneys stop working. It is similar to conventional hemodialysis (HD*) and can effectively remove a wider range of waste and toxins from your blood¹.

What Is High-Volume Hemodiafiltration (HighVolumeHDF)?

Clinical evidence shows that when a sufficiently high volume of fluids is removed through the dialyzer with HDF, improvement in patient outcomes occur. This is known as **HighVolumeHDF**^{†‡}.

Potential Benefits of HighVolumeHDF Therapy

Compared to Conventional HD

The Opportunity for Patients to Live Longer and Feel Better^{1||}

HDF is an advanced dialysis treatment and one of the fastest growing dialysis therapies around the world. When high volume is achieved in the HDF treatment, it can help patients:



Preserve Quality of Life^{1,2†}

- Maintain physical abilities and mental clarity longer
- Extend the ability to participate in social and family activities
- Reduce pain interference in daily activities



Live Longer^{1†}

Lower risk of death by up to 23% according to a recent large-scale study



Maintain Stable Blood Pressure^{3,4‡§†} and Reduce Cramps^{5,6§†} During Dialysis

HVHDF may help patients have fewer blood pressure drops during dialysis



Improve Recovery Time^{5,7§†}

Some patients may experience less post-dialysis fatigue and shorter post-dialysis recovery time with HVHDF



Lower Risk of Hospital Stays^{3,8§†}

HVHDF may lower the chances of going to the hospital due to infections or heart-related complications

|| Based on reduced mortality risk and slower decline in Quality of Life in patients treated with **HighVolumeHDF** compared to standard HD.

* Hemodialysis helps to clean your blood if your kidneys are failing or no longer work. It can remove waste, toxins, and extra fluids from your body. If you need hemodialysis, it can help to balance electrolytes.

† The clinical studies showing the above potential outcomes with **HighVolumeHDF** were conducted outside of the U.S. and did not involve the 5008X CAREsystem. Patient experiences may vary when being treated with **HighVolumeHDF** therapy.

‡ HDF patients in this study were younger and had fewer co-morbidities.

§ Not all studies show the same outcome and not all patients will experience the same benefit.

What Is the 5008X CAREsystem?

Fresenius Medical care is proud to introduce the 5008X CAREsystem, the first In-center dialysis device designed to perform **HighVolumeHDF** to the US patients. The 5008X CAREsystem allows your care team to provide this advanced dialysis therapy and features the following:

- The first device in the US that can do both conventional HD and **HighVolumeHDF**
- Smart alarm technology to reduce noise
- Intelligent technology customized to your individual needs

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I used to feel weak and wobbly after in-center hemodialysis — sometimes I'd lose my balance. Since switching to the new therapy on the new device, I'm steadier on my feet and recover faster after treatment.

– Alexander, patient



Ask Your Doctor About HighVolumeHDF Today Questions to Ask Your Care Team

- When will my clinic have the 5008X CAREsystem?
- How will my treatment change?
- How can I start HDF?
- How will I know the “high volume” is achieved in a treatment?
- What should I expect when switching from HD to HDF?
- Are there any extra risks or side effects with **HighVolumeHDF**?



Scan here to visit myHDFjourney.com or call 1-866-285-1299 and talk to a Patient Consultant about **HighVolumeHDF** today.

References

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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 (ISO-UF).

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 law restricts this device to sale by or on the order of a physician.



920 Winter Street | Waltham, MA 02451