

## UNDERSTAND YOUR CONDITION AND THERAPY OPTIONS

Learning about fluid overload is an important part of taking control of your healthcare. Read more and share what you learn with your doctor. Mounting evidence demonstrates that unresolved congestion is the principle driver of poor outcomes.<sup>1,2,3</sup>

## FOR MORE INFORMATION

Please consult your doctor to understand risk/benefit information or visit us online at [www.chf-solutions.com](http://www.chf-solutions.com) to learn more about the Aquadex FlexFlow System.

**Sources:** <sup>[1]</sup> Costanzo MR, et al. J Am Coll Cardiol. 2017;16:69(19):2428-2445. <sup>[2]</sup> Brisco MA, et al. J Card Fail. 2016;22:753-760. <sup>[3]</sup> Costanzo MR. JACC Heart Fail. 2015;3:762-764.

### RX ONLY

**INDICATION:** The Aquadex FlexFlow System is indicated for temporary (up to 8 hours) ultrafiltration treatment of patients with fluid overload who have failed diuretic therapy; and extended (longer than 8 hours) ultrafiltration treatment of patients with fluid overload who have failed diuretic therapy and require hospitalization. All treatments must be administered by a healthcare provider, under physician prescription, both of whom having received training in extracorporeal therapies.

AQUADEX FLEXFLOW® SYSTEM  
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# UNDERSTANDING AQUAPHERESIS THERAPY

Patient Information for  
Managing Fluid Overload



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*"Aquapheresis therapy has given me peace of mind and comfort through these challenging times. It has allowed my father to quickly regain his life activities that he so cherishes."*

*- Daughter of an Aquadex FlexFlow® patient*



## WHAT IS FLUID OVERLOAD?

Fluid overload or volume overload (hypervolemia), is a medical condition where there is too much fluid in the blood. Excess fluid, primarily salt and water, builds up throughout the body resulting in weight gain. You may see the following signs or symptoms:

- Noticeable swelling in the legs and arms (peripheral edema)
- Fluid in the abdomen (ascites)
- Swelling of the skin (anasarca)
- Accumulation in the fluid-filled space that surrounds the lungs (pleural effusion) making it difficult to breathe

## HOW IS FLUID OVERLOAD TREATED?

For most people, taking medication called diuretics (water pills) will help remove excess fluid in the body. However, these medications can stop working in some patients. Aquapheresis therapy is an option for treating fluid overload in people where diuretics have failed.

## WHAT IS AQUAPHERESIS THERAPY?

Aquapheresis therapy is a method of removing excess salt and water from your body and assists in restoring a proper fluid balance, which is called euvolemia. Aquapheresis therapy can be performed using the Aquadex FlexFlow System.

## WHAT IS AQUADEX FLEXFLOW SYSTEM?

The Aquadex FlexFlow System is a medical technology comprised of a console, a circuit set, and a peripheral catheter.

## HOW DOES AQUADEX FLEXFLOW SYSTEM WORK?

- The device is connected to a catheter to withdraw blood containing excess fluid
- The blood then passes through a special filter
- The filter separates blood from excess salt and water
- The blood is returned to the body

You may experience minor discomfort from the catheter in your upper arm or body, but typically patients do not feel pain.

## IS AQUAPHERESIS THERAPY RIGHT FOR ME?

Aquapheresis therapy is for people who have extra fluid and medications used to remove the fluid are no longer working properly. Your doctor may recommend aquapheresis therapy if you:

- Have gained 10 pounds or more of "water weight"
- Take high doses of diuretics yet continue to gain water weight
- Are frequently hospitalized for fluid overload

Aquapheresis therapy via the Aquadex FlexFlow® System can remove excess fluid, even when conventional approaches aren't working. If symptoms of fluid overload have prevented you from sleeping or enjoying everyday activities due to shortness of breath, you may begin to feel better after aquapheresis.