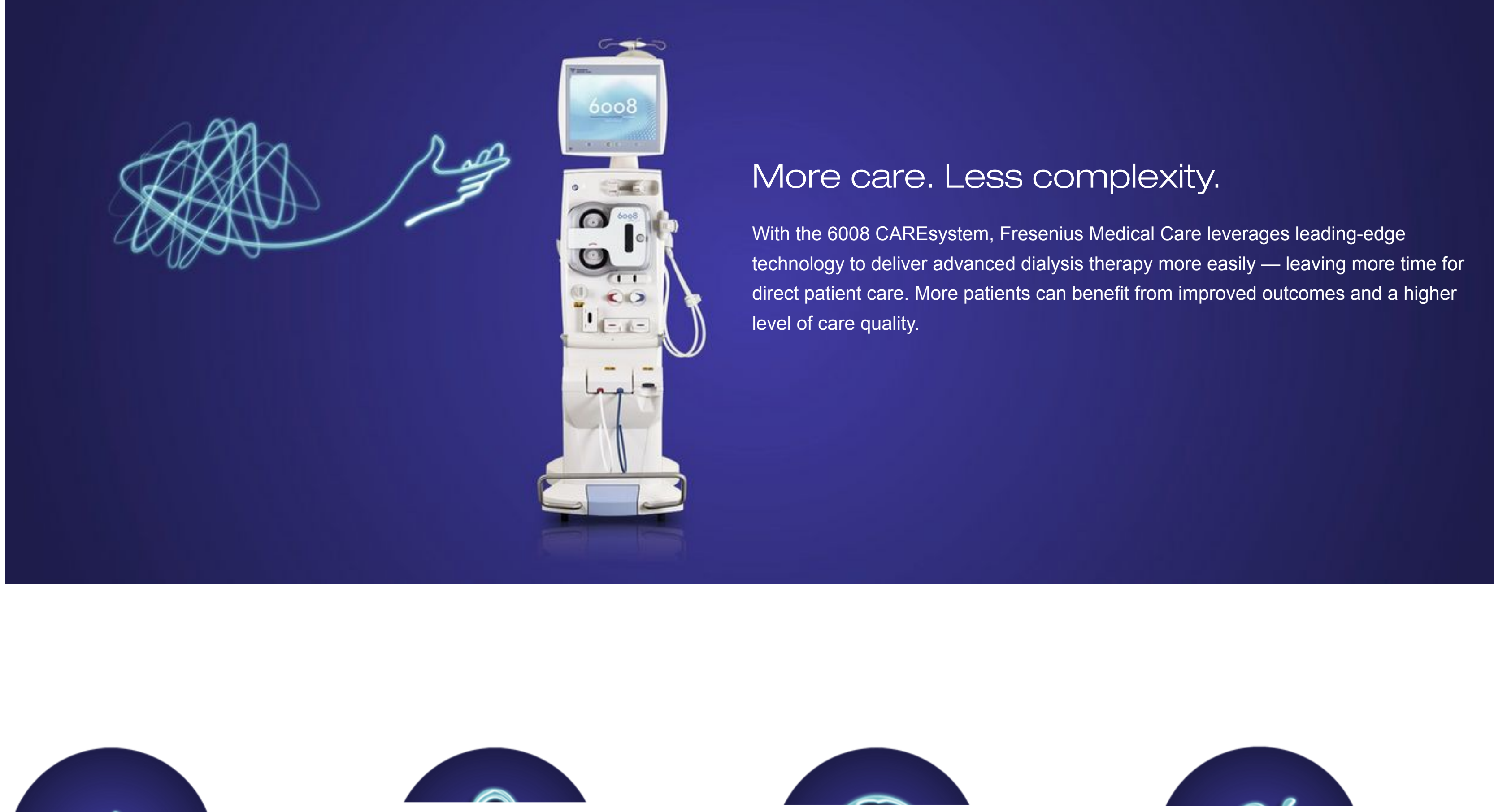


6008 CAREsystem



More care. Less complexity.

With the 6008 CAREsystem, Fresenius Medical Care leverages leading-edge technology to deliver advanced dialysis therapy more easily — leaving more time for direct patient care. More patients can benefit from improved outcomes and a higher level of care quality.



Advanced therapies

Less complexity in therapy delivery

Patient and user safety

Setting benchmarks in patient safety

Simplified workflows

Improved level of care quality

Direct cost savings

Economic efficiency and eco-friendliness

More care. Less complexity.



Learn more about the 6008CAREsystem.

Designed for improved patient care



6008 CAREset — A unique component of the 6008 CAREsystem

Fresenius Medical Care, the world's largest provider of dialysis products and services, has won the Red Dot Award: Product Design for the company's 6008 CAREset. This advanced all-in-one disposable with pre-connected bloodlines combines with the 6008 dialysis machine to form the 6008 CAREsystem.

The Red Dot Design Award is an international design competition, dating back to 1955. It is one of the most sought-after awards of quality for good design. The 6008 CAREset won this award in the "Medical devices and technology" category.

For more details, please visit: <https://www.red-dot.org>

Our commitment to Cardioprotective Hemodialysis — 6008 CAREsystem

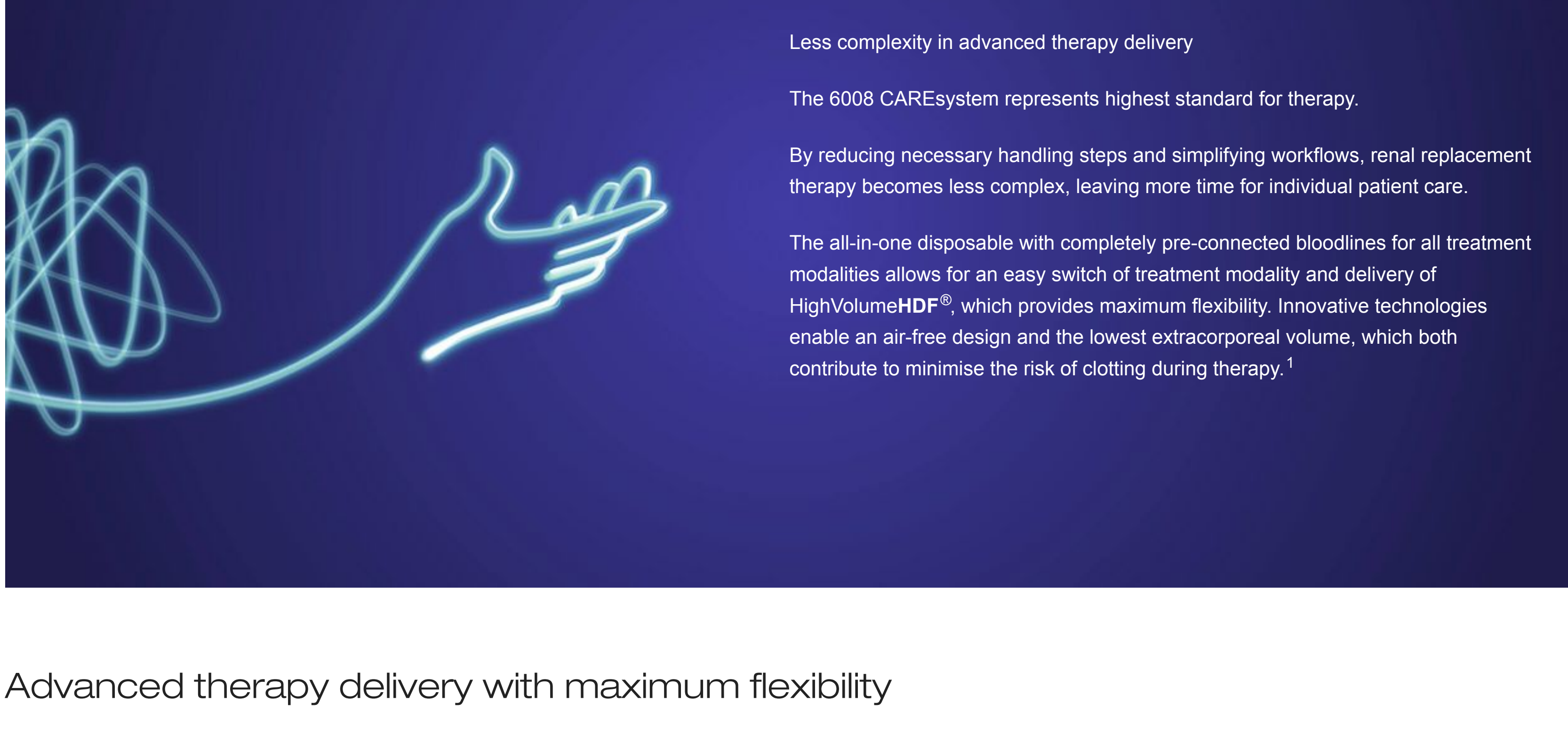
Cardioprotective Hemodialysis contributes towards the reduction of dialysis related risk factors for cardiovascular diseases and is close to our hearts, reflecting our commitment to continuously developing innovative products and therapies.

Driven by Cardioprotective Hemodialysis, we aim to offer holistic solutions for patients and healthcare professionals. HighVolumeHDF® is an important solution for implementing Cardioprotective Hemodialysis in the 6008 CAREsystem and it is offered as a standard treatment modality.

The 6008 CAREsystem with its advanced therapy options is also addressing today's challenges of efficiency, eco-friendliness and optimized workflows, resulting in more care and less complexity.



Advanced therapies



Less complexity in advanced therapy delivery

The 6008 CAREsystem represents highest standard for therapy.

By reducing necessary handling steps and simplifying workflows, renal replacement therapy becomes less complex, leaving more time for individual patient care.

The all-in-one disposable with completely pre-connected bloodlines for all treatment modalities allows for an easy switch of treatment modality and delivery of HighVolumeHDF® which provides maximum flexibility. Innovative technologies enable an air-free design and the lowest extracorporeal volume, which both contribute to minimise the risk of clotting during therapy.¹

Advanced therapy delivery with maximum flexibility

With a system focused on superior flexibility in therapy management and innovative technologies, the 6008 CAREsystem makes renal replacement therapy less complicated:

- Air-free design and lowest extracorporeal volume
- Maximum flexibility in therapy delivery with only one disposable for HD, HighVolumeHDF®, Double-Needle and Single-Needle treatments

Leveraging the benefits of HighVolumeHDF®

Due to its potential effects on cardiovascular risk factors, HighVolumeHDF® is currently considered one of the most efficient dialysis modalities.^{2, 3, 4, 7}

Use of this advanced therapy improves outcomes, leading to fewer cardiovascular complications and a reduced mortality risk.^{4, 5, 6}

Due to the simplicity of HighVolumeHDF® delivery with the 6008 CAREsystem, more patients can benefit from improved outcomes.^{4, 5, 6}



Individual therapy support

The 6008 CAREsystem offers various state-of-the-art therapy features, allowing the treatment to be automatically and continuously optimised to achieve the best possible patient outcomes and to reduce intradialytic symptoms.

This includes:

- Monitoring the effective dialysis dose
- Advanced Fluid Management*
- Individual temperature control*
- Advanced Access Management*

* Must be purchased separately.

Pediatric therapy — 6008 CAREsystem Paed (Option Low Volume)

With the 6008 CAREsystem Paed, Fresenius Medical Care offers a hemodialysis system designed especially for the treatment of pediatric patients. It fulfills the highest quality standards for the best treatment outcomes, making HDF therapy available to children and easy to perform.

Patient and user safety

Fewer risk-related steps

The sophisticated built-in safety features offer improved patient safety with the potential to reduce undesirable incidences and simultaneously simplify daily routines.

The 6008 CAREsystem enables a reduction of process steps and touch points critical to hygiene⁸, for example by offering the automatic simultaneous reinfusion (ONLINE closed-circuit reinfusion) of the arterial and venous line and the automatic connection to integrated infusion port.

Our intelligent safety features reduce the potential risk of infection and cross-contamination for both healthcare professionals and patients.⁸

Reduced risk of adverse events

With the 6008 CAREsystem, Fresenius Medical Care offers intelligent safety features which ease daily routines, whilst at the same time supporting the nursing staff's responsibility as therapy providers.

- Reduced risk of external blood loss (e.g. with VAM – Venous Access Monitor, VenAcc – Wetness Detector)*
- Reduced risk of blood coagulation¹
- Reduced risk of hemolysis (e.g. with integrated kinking detection)

* Still, the user remains responsible for patient safety at all times during treatment.

Simplified workflows

Fewer user actions required

There is already a shortage of healthcare professionals to treat the ever-growing number of medically-challenging patients, resulting in a need for machines with advanced capabilities which can be operated easily and reliably.

The 6008 CAREsystem offers advanced process automation which results in a reduced number of handling steps:

- One-step setup for the priming and rinsing of the extracorporeal system
- Switch of treatment modality at the touch of a button
- Automatic emptying of disposables

Improved level of care quality

Health care professionals have more time for direct patient care and patient education:

- Fewer user interactions required during set-up and disconnection phase
- Reduced pressure on staff
- Advanced process automation

Direct cost savings

Sensible use of resources

The 6008 CAREsystem supports the sensible and sustainable use of resources by saving operating costs and dialysate, as well as the potential reduction of waste and training efforts, which in turn can lead to significant cost savings.

In addition to advanced treatment options and economic benefits, the 6008 CAREsystem is also favourable in terms of eco-friendliness.⁹ Fresenius Medical Care supports the sensible and environmentally-sustainable use of resources by saving water, concentrates and energy in the use phase, without compromising treatment quality.¹⁰

Simplified logistics and reduced waste

- All-in-one disposable: 6008 CAREset
- Compact design and light-weight material of the 6008 CAREset
- Automatic emptying of all disposables

At a glance

The 6008 CAREsystem offers **advanced therapy options** for Cardioprotective Hemodialysis while addressing today's challenges of:

- **Efficiency**
- **Eco-friendliness**
- **Optimized workflows**

6008 CAREsystem



Technical data

6008CAREsystem technical data

PDF, 1.2 MB

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[HighVolumeHDF >](#)
HighVolumeHDF is Fresenius Medical Care.

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