



► For more information, contact us at 1-866-NxSTAGE (697-8243)
or visit nxstage.com/speedswap

Risk Information

Kidney replacement therapy, as with any medical therapy, is not without risks. The decision of which therapy to use should be made by the physician, based on previous experience and on the individual facts and circumstances of the patient. There is no literature demonstrating one therapy is clinically better than another.⁸

NxView™ is contraindicated as the sole method of monitoring a patient during treatment. The Speedswap cartridge can only be used with the following software versions and user guide:

- NxView Software 3.0 or higher
- System One™ Cyclus Software 4.14 or higher
- NxStage System One User Guide NC4921 Rev. J or higher

References

1. Joannidis M, Oudemans-van Straaten HM. Clinical Review: Patency of the Circuit in Continuous Renal Replacement Therapy. Crit Care 2007;11(4):218.
2. NxStage System One Critical Care User Guide. NC4921 Rev. J. 2021.
3. Data on file, 08/2021.
4. Instructions for Use CAR-535/SSK-535. NC45-0926. Rev. E. 04/2021
5. Polaschegg HD. Mechanical Aspects of Dialysis; The Extracorporeal Circuit. Semin Dial 1995;8(5):299-304.
6. Filter Membrane Webinars, part 1, www.nxstage.com. Data on file, February 2010, 3M GmbH. www.membrana.com.
7. Filter Membrane Webinars, part 2, www.nxstage.com. Data on file, May 2010, 3M GmbH. www.membrana.com.
8. Kraus MA. Selection of Dialysate and Replacement Fluids and Management of Electrolyte and Acid-Base Disturbances. Semin Dial 2009;22(2):137-40.

Caution

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



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speedSWAP™

Cartridge Express | Express Kit



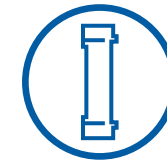
speedSWAP™

Clotting or clogging of the circuit is a common occurrence associated with kidney replacement therapy.¹ As a result, this may cause therapy downtime or increased infection risk due to touch contamination.

The Speedswap cartridge allows you to change a flow-compromised NxStage® filter without replacing the cartridge through the use of a pre-attached—yet detachable—filter.

Keep the Cartridge Swap the Filter

► Speedswap is designed to:



**CHANGE A FLOW-COMPROMISED
NXSTAGE FILTER**

**DESIGNED TO
DECREASE**



**THERAPY
DOWNTIME²**



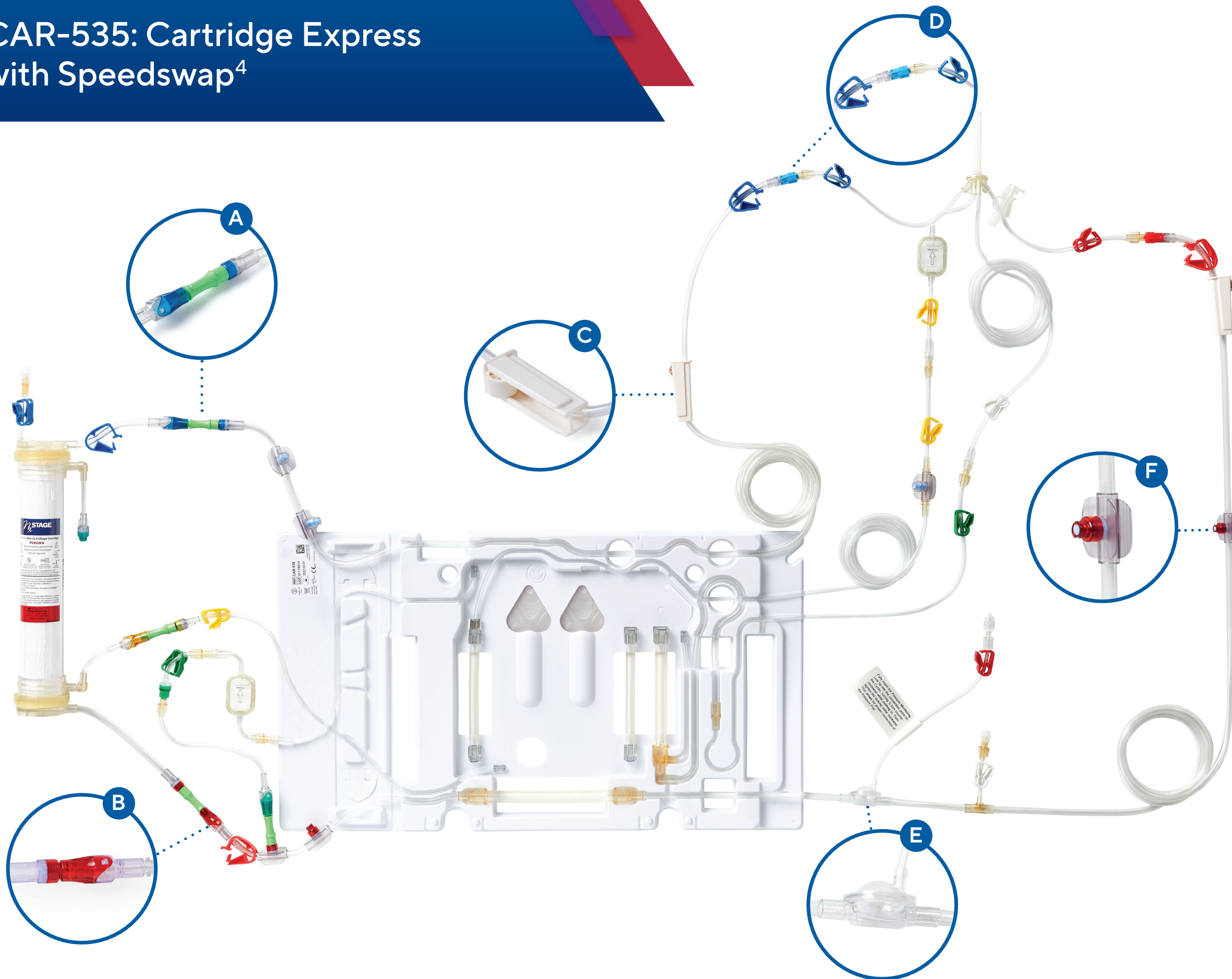
**NURSING
WORKLOAD²**



**TREATMENT
COSTS³**



► CAR-535: Cartridge Express with Speedswap⁴



A. Shipping Connectors

Designed to maintain sterility and integrity of valves during storage and the shipping process.

B. Valves

The valves enable the user to disconnect the pre-attached filter. When disconnected, designed to stop fluid from flowing; when connected, designed to allow fluid to flow.

C. Line Restrictor

Designed to allow for pressure adjustment within the venous and arterial lines. Also allow for connections to alternate sources of access.

D. Safe2Rotate™ Connector

Features a spin-lock designed to prevent accidental disconnect and improved handling for greater flexibility and durability.

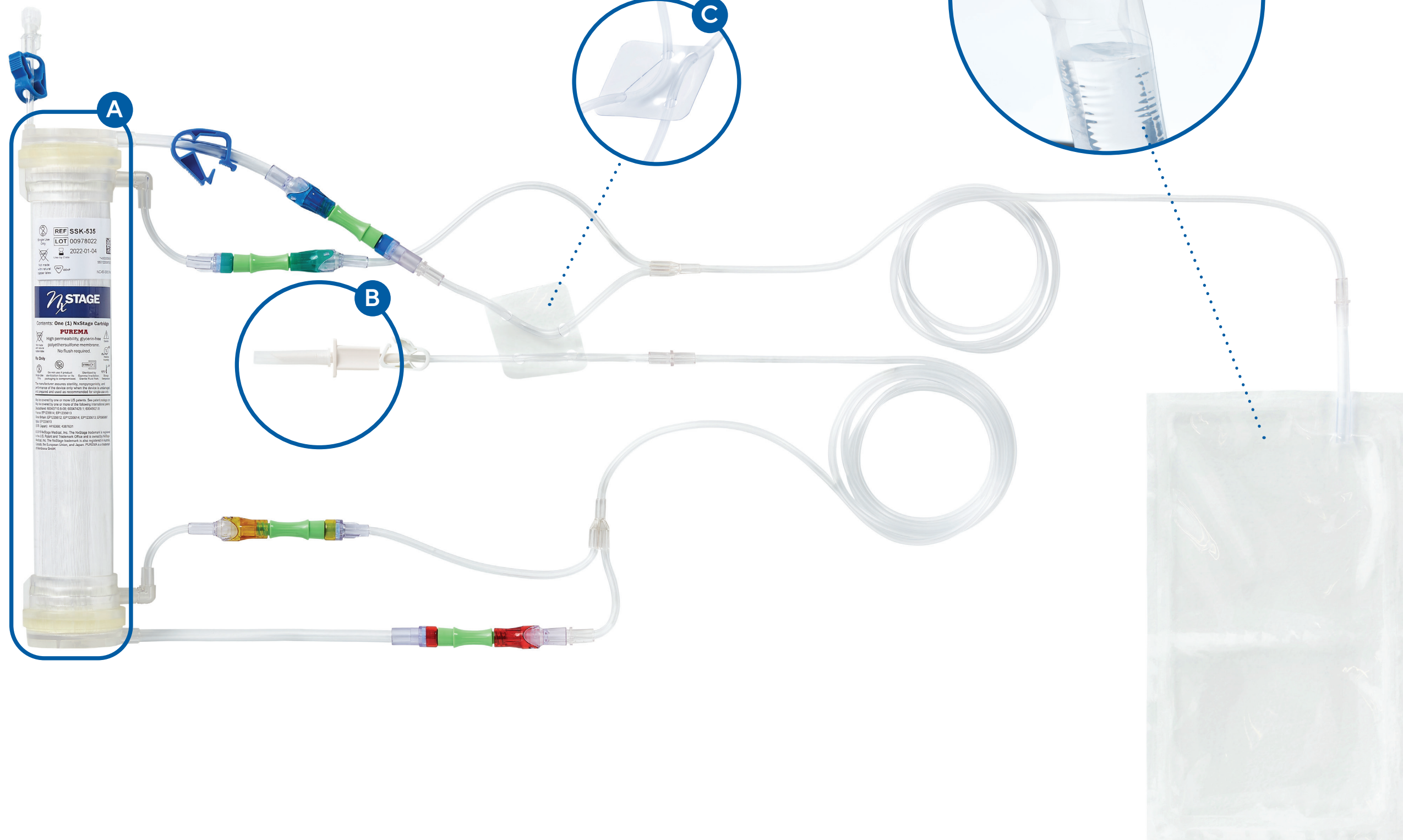
E. Pressure Oscillating Diaphragm (POD) Technology

Created to eliminate blood-air interface, which may reduce the risk of filter clotting and related therapy interruptions.⁵

F. Needleless Valve

Designed to minimize the occurrence of air in the circuit.

▶ SSK-535: Speedswap Express Kit⁴



A. Replacement filter

Delivering high clearance of small and middle weight molecules through

- Performance enhancing technology (PET)^{6,7}
- Uniform pore distribution^{6,7}
- Sieving enhancing technology (SET)^{6,7}

B. Priming Spike

Designed to connect to a standard bag of saline for Speedswap gravity prime

C. Priming Card

Designed to facilitate the priming of the replacement filter by holding the tubing in the appropriate position

D. Drain Bag

Designed to collect the saline used during the gravity prime process of the replacement filter