



The Belmont® Rapid Infuser RI-2 is available in two reservoir options: a standard 3-spike disposable set with a **120 mL reservoir**, or a **3-liter reservoir**. Both reservoirs are single patient use and connect to a single heat exchanger and patient line. These reservoirs contain gross blood filters that meet the requirements of the American Association of Blood Banks (AABB).

Belmont disposables and filters must be changed if the filter becomes clogged*. If clogging occurs, the fluid out sensor on the RI-2 will activate, stopping the pump and generating an audible alarm. The user will be instructed to check the input fluid lines and check the filter.

Belmont disposable filters have large surface areas and can handle multiple units of blood. The 3-spike set has been used to transfuse >100 units of blood¹ and the 3-liter reservoir has been used to transfuse >400 units of blood². Other manufacturers require exchanging the blood filter every 3 hours or when it becomes clogged³. Choosing the Belmont® Rapid Infuser system allows for more streamlined patient care and may result in reduced costs due to decreased disposable utilization.

	 Belmont 3-spike Disposable Set (P/N 903-00006)	 Belmont 3 Liter Reservoir (P/N 903-00018)
Bag Spikes	Up to 3	Up to 5
Reservoir Volume	120 mL	3.0 L
Patient Line Length	54 inches	N/A
Filter Size	250 microns	160 microns
Single Patient Use	Yes	Yes
Filter Replacement Cycle	As needed, if clogged* Has transfused >100 units of blood	As needed, if clogged* Has transfused >400 units of blood

* The usable life of a Belmont disposable filter is dependent on many factors, including the quality and composition of blood and fluids. The length of time until one needs to be exchanged will vary from case to case.

1. User Testimonial from Army CRNA on file at Belmont Medical Technologies
2. "Miracle Mom," Gina Walker on Today Show", uploaded by University Health System, May 10th, 2012, <https://youtu.be/79ppbMnUDhk>
3. Level 1® H-1200 Fast Flow Fluid Warmer D-Series Disposable IV Administration Set (D-70/D-100/D-300/D-60HL) Step-by-step Guide TM194848EN-102013