RS Leucocyte Removal Filter

For Salvaged Blood

- Clinically proven media technology

- Reduces leucocytes, fat and microaggregate debris found in salvaged blood

- Designed for use with either washed or unwashed intra-operative salvaged blood

- Low filter hold up (31 mL after recovery) and vented spike allowing excellent blood product recovery without the need for saline flushing

- High flow rate for rapid infusion

- Automatic priming filter and self-levelling administration set designed for ease of use

- Latex free

HAEMONETICS®
THE Blood Management Company®

Performance Characteristics

Leucocytes and lipid particles were studied from both washed and unwashed salvaged blood, obtained from patients undergoing coronary artery bypass procedures and valve replacements or repairs.

Pre- versus post-filtration values were analysed using a paired t-test. The results demonstrate significant reductions of both leucocytes (99%; $P<0.001$) and lipid particles (82%; $P<0.001$) from salvaged blood.

	Average Volume (range)	HCT % (range)	Flow Rate mL/min (range)	Leucocytes/mL		Lipid Particles/mL*	
				Pre-Filtration	Post-Filtration	Pre-Filtration	Post-Filtration
Unwashed Blood (n = 8)	678 mL (450 – 1000 mL)	20 (16 – 23)	52 (3 – 200)	18,385 (5,280 – 67, 200)	50 (0.1 – 224)	–	–
Washed Blood (n = 15)	1 bowl (1 – 2 bowls)	61 (53 – 68)	82 (41 – 112)	23,233 (8,200 – 39,200)	189 (0.5 – 750)	260 (12 – 869)	48 (12 – 167)

*Lipid particles < 10 μm. There were no detectable lipid particles > 10 μm.
Lipid was calculated as the product of fat concentration (globules/mL) and volume of blood product (mL).

Ordering Information

Reorder Code	Description	Pkg
RS1VAE	RS Leucocyte Removal Filter for Salvaged Blood with Self Levelling Administration Set	20/case