

# RC High Efficiency Leucocyte Removal Filter



## For Blood Transfusion

- Clinically proven media technology
- For standard or rapid flow applications
- Easy prime technology
- Enhanced ease of use
- High efficiency leucocyte removal
- High red cell recovery
- Minimal filter hold-up volume
- Rapid priming without saline
- Bedside filtration of one unit of red cells

## Features and Benefits

- Clinically proven media technology significantly reduces the risk of leucocyte associated transfusion complications such as microaggregates, alloimmunisation, febrile reactions, refractoriness to platelets, Cytomegalovirus and immunosuppression.\*
- Ease of use has been significantly enhanced by the new filter design which provides:
  - Priming by gravity or rapid priming by squeezing the blood bag
  - New vented spike design to allow upstream of filter to drain following transfusion, maximising red cell recovery
  - Unique self levelling drip chamber allowing self priming of the filter and drip chamber
- For standard or rapid flow applications. Higher flow rates can be achieved with a pressure cuff (up to 300 mmHg).
- Dependably and efficiently delivers low leucocyte residuals, affording the maximum patient protection against leucocyte related transfusion complications (consistently averaging less than  $5 \times 10^5$ /unit for buffy coat rich red cells and  $2 \times 10^5$ /unit for buffy coat poor red cells).\*
- Primes directly with red cells quickly and conveniently without the need for priming with saline.
- High technology filtration media and minimal filter hold-up volume (20 mL after recovery) provides minimal loss of red cells without the need for saline flushing.
- Unique housing design allows maximum use of the filter media surface area for consistent results.

\*Data available on request from Haemonetics Corporation.



Vented Spike



Self Levelling Drip Chamber