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 x 10^9/unit for buffy coat rich red cells and 2 x 10^9/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.