

PL High Efficiency Leucocyte Removal Filter

For Platelet Transfusion

- Clinically proven media technology
- Easy prime technology
- Enhanced ease of use
- High efficiency leucocyte removal
- Platelet recovery greater than 90%
- Minimal filter hold-up volume (5 mL after recovery)
- Reduction of anaphylatoxin (C3a)
- Bedside filtration of 3 to 6 units of platelet concentrate or an equivalent single donor platelet collection



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
 - unique self levelling drip chamber allowing self priming of the filter and drip chamber
 - new vented spike design to allow upstream of filter to drain following transfusion, maximising platelet recovery
- Dependably and efficiently delivers low leucocyte residuals, consistently averaging less than 2×10^5 per transfusion, affording the maximum patient protection against leucocyte related transfusion complications.
- Unique media allows reduction of anaphylatoxin C3a** which has been shown to elicit biological and pathological effects including anaphylaxis and immunosuppression.*
- Designed to filter 3 – 6 units of random donor unit pools or an equivalent volume of apheresis platelets.
- Haemonetics's high technology filtration media, new recovery spike and low filter hold-up volume (5 mL after recovery) provides minimal loss of platelets, typically greater than 90% recovery, without the need for saline flushing.



Vented Spike



Self Levelling Drip Chamber

*Data available upon request from Haemonetics Corporation.

**C3a is a product of complement activation.