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 (11 mL after recovery)
- Reduction of anaphylatoxin (C3a)
- Bedside filtration of 4 to 10 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 $2 \times 10^9$ 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 4 – 10 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 (11 mL after recovery) provides minimal loss of platelets, typically greater than 90% recovery, without the need for saline flushing.

*Data available upon request from Haemonetics Corporation.
**C3a is a product of complement activation.