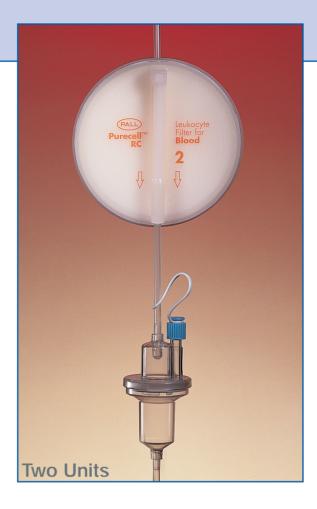


Medical





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



PALL Purecell RC

High Efficiency Leucocyte Removal Filter for Blood Transfusion

Benefits

- Clinically proven media technology:
 - Protects the patient against transfusion associated complications such as microaggregates, Cytomegalovirus, immunosuppression and alloimmunisation(*).
- 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.
 - 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 red cell recovery.
- Dependably and efficiently delivers low leucocyte residuals, affording the maximum patient protection against leucocyte related transfusion complications (consistently averaging less than 2 x 10⁵/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 (31 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 upon request from Pall Medical

The residual WBC level after filtration of 2 units of buffy coat depleted red cells through a **Pall** *Purecell* RC2 filter at either gravity flow or high flow consistently averages less than 2×10^5 /unit.

| PRC Additive | Blood Age | Pre Filtration WBC | Post Filtration WBC | Flow Rate |
|--------------|-----------|-----------------------------|-----------------------------|-----------|
| | (Days) | (x 10 ⁹ /unit)** | (x 10 ⁵ /unit)** | |
| SAGM - BC | 3 | 0.28 | 1.00 | 1 |
| | 3 | 1.11 | 1.26 | 2 |
| | 4 | 0.98 | 1.18 | 1 |
| | 4 | 0.56 | 1.03 | 2 |
| | 16 | 0,23 | 0.46 | 1 |
| | 16 | 0.48 | 0.69 | 2 |
| | 30 | 0.83 | 0.29 | 1 |
| | 30 | 0.55 | 0.27 | 2 |
| | 31 | 1.06 | 0.60 | 1 |
| | 31 | 0.63 | 0.43 | 2 |

- ** = Average of unit 1 + unit 2
- 1 = 1m gravity flow
- 2 = 300 mmHg pressure
- WBC count post filtration was determined using a manual counting method (Nageotte Chamber)
- Blood was stored at 4°C and left for 10 minutes at room temperature before filtration

| Description | Reorder No. | Packaging | | |
|--|-------------|-------------------------|--|--|
| Pall Purecell RC High Efficiency Leucocyte Removal Filter | RC2VE | 20 units per case | | |
| with attached Self Levelling administration set | RC2VAE | 20 units per case Leuko | | |
| with Y-inlet and attached Self Levelling administration set. | RC2VAYE | 20 units per case | | |





Europa House, Havant Street Portsmouth PO1 3PD, England

+44 (0)2392 302366 telephone +44 (0)2392 302505 fax Biosyc@Pall.com E-mail

Visit us on the Web at www.pall.com

International Offices

Pall Corporation has offices and plants throughout the world in locations such as: Argentina, Australia, Austral, Belgium, Brazil, Canada, China, France, Germany, Hong Kong, India, Indonesia, Ireland, Italy, Japan, Korea, Malaysia, Mexico, the Netherlands, New Zealand, Norway, Poland, Puerto Rico, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, the United Kingdom, the United States and Venezuela. Distributors in all major industrial areas of the world.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly. Part numbers quoted above are protected by the Copyright of Pall Europe Ltd.

Pall and Purecell are trade marks of Pall Corporation.
Filtration. Separation. Solution. is a service mark of Pall Corporation
©1999. Pall Europe Limited.