



Medical

## PALL SQ40 Blood Transfusion Filter



- Removes clots, microaggregates and particulate debris from stored or salvaged blood products
- High filtering capacity designed for the administration of multiple blood products
- Compatible with all blood products†
- Lowest residual hold-up volume of any microaggregate filter (20 mL)
- Small housing volume allows for rapid priming
- Capable of rapid flow rates
- Over 20 years of proven performance



**PALL SQ40 40-Micron Screen Filter**  
for Rapid Transfusion of Allogeneic or Salvaged Blood Products

**Benefits**

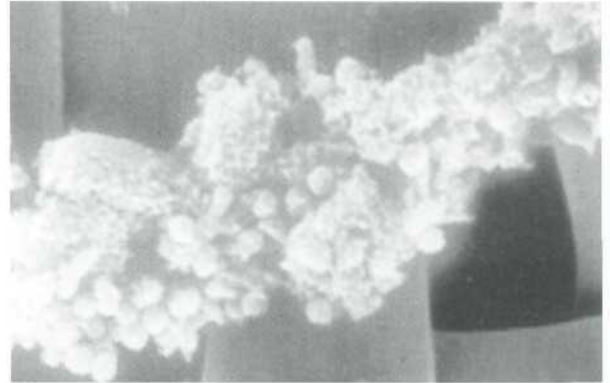
- Pall's 40-micron polyester screen is process controlled and monitored to ensure uniformity of pore size. This assures maximum patient protection from microaggregates, clots, and particulate debris from stored or salvaged blood components.



SQ40 after filtration of 2 units of blood

- Pleating of screen and 180cm<sup>2</sup> of total filter area provide up to twelve times the typical first surface area of a depth-type microaggregate filter. This increases filter life and reduces the number of administration set changes required during rapid transfusion, particularly for blood components with a large debris load such as salvaged blood products.
- The PALL SQ40 is compatible with all blood components†. This includes whole blood, packed red blood cells, platelets and both washed and unwashed blood salvage products.
- Low residual blood hold-up volume (20 mL) ensures the highest recovery of blood component being transfused.

- Minimal blood trauma due to the filter media's large open area (40 cm<sup>2</sup>) and small screen thickness (60 microns). This assures low blood velocity at the media interface which results in low shear stress, even at high flow rates.



Electron Micrograph of microaggregate on a 40µm screen

- Ease of use is enhanced by:
  - a small housing which allows for rapid priming
  - a tapered spike which is compatible with most conventional blood bags and permits easy insertion and transfer from one bag to another during multiple unit transfusions

†Also indicated for the administration of VIASPAN, the organ transplant solution.

**Ordering information**

Description	Reorder No.	Packaging
PALL SQ40 Blood Transfusion Filter	SQ40SE	20 per case
with port adaptor	SQ40STE	20 per case
with administration set and Y-injection site	SQ40KTE	20 per case
with administration set	SQ40SKLE	20 per case
with v-set	SQ40SV	20 per case



Europa House, Havant Street  
Portsmouth PO1 3PD, England

+44 (0)2392 302366 telephone  
+44 (0)2392 302505 fax  
Biosvc@Pall.com

**Visit us on the Web at [www.pall.com](http://www.pall.com)**

**International Offices**

Pall Corporation has offices and plants throughout the world in locations such as: Argentina, Australia, Austria, 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.  
This document is not for distribution in the USA and Canada.

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.

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

Printed in England. PMED/4M/CS/10.2002