SQ40 Blood Transfusion Filter

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

- 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
Benefits

- Haemonetics 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.

- Minimal blood trauma due to the filter media’s large open area (40 cm²) and small screen thickness (60 microns). This assures low blood velocity at the media interface which results in low sheer stress, even at high flow rates.

- Pleating of screen and 180 cm² 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 SQ40 filter 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.

- 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.

Electron Micrograph of microaggregate on a 40μm screen

Ordering Information

<table>
<thead>
<tr>
<th>Reorder Code</th>
<th>Description</th>
<th>Pkg</th>
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</thead>
<tbody>
<tr>
<td>SQ40SE</td>
<td>SQ40 Blood Transfusion Filter</td>
<td>40/case</td>
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<tr>
<td>SQ40SKTE</td>
<td>with administration set and Y-injection site</td>
<td>20/case</td>
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<tr>
<td>SQ40SKLE</td>
<td>with administration set</td>
<td>20/case</td>
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