IMUFLEX®-WB-RP Blood bag with whole blood filter removing platelets and blood sampling arm™ with needle injury protector CPD/S.A.G.M. (Quadruple bags)

<table>
<thead>
<tr>
<th>Product code</th>
<th>Type of integrated leukocyte removal filter</th>
<th>Collection volume</th>
<th>QTY CPD solution in primary bag</th>
<th>Capacity satellite bags</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB*WGQ456G6</td>
<td>Whole blood filter removing platelets</td>
<td>450 ml</td>
<td>63 ml</td>
<td>500 ml 400 ml 400 ml*</td>
</tr>
<tr>
<td>BB*WGQ456E6(1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Version 6= with pre-donation sampling bag and holder
(1) = under preparation

Languages label
G version: Italian, Spanish, German, Swedish, Norwegian
E version: English, Italian, Spanish, Portuguese, French

Dimensions of blood bags

Primary bag: collection volume of 450 ml
- inside length: 177 mm
- outside length: 203 mm
- inside width: 118 mm
- outside width: 133 mm

Satellite bag 1: capacity: 500 ml
- inside length: 177 mm
- outside length: 203 mm
- inside width: 118 mm
- outside width: 133 mm

Satellite bag 2 and 3 (S.A.G.M. bag): capacity: 400 ml
- inside length: 157 mm
- outside length: 183 mm
- inside width: 118 mm
- outside width: 133 mm

Tube size
- Outer diameter: 4.4 ± 0.2 mm
- Inner diameter: 3.0 ± 0.2 mm
- Donor tube length: 1340 ± 50 mm
Blood bags with anticoagulant / preservation solution are sterile plastic containers made of thermoplastic material such as polyvinyl chloride and composed of a needle, a donor tube and a container with anticoagulant solution (primary bag) for collection of human blood, a filter for removing leukocytes from red cell component, a transfer tube for transferring each blood component to a satellite bag after centrifugation of the primary bag, and a container or containers with/without preservation solution (satellite bags) for storage of the transferred blood components.

The blood in the donor tube or transfer tube is used for inspection such as cross-matching test before transfusion and the identification number called segment No. is printed on these tubes to enable easy confirmation that the tested blood is portion of the blood components to be administered.

Polyurethane as a filter material
Polyurethane are polymers in which unit molecules are connected by urethane bonds. By correctly choosing the variants of the components and their ratio, optimum physical, chemical and biocompatibility characteristics are achieved. Terumo has selected highly biocompatible-segmented polyurethane for the production of the leukocyte removal filters, the IMUGARD® III and IMUFLEX® systems. Investigation of the mechanisms of leukocyte removal with polyurethane shows that the majority of leukocytes are trapped mechanically in small pores or dimples in the material. Very limited cell material interaction and the absence of cellular or protein activation result in blood products of superior purity.

Packaging
The blood bags are packed in a blister tray and these trays are colour coded. The top cover is a transparent film.

<table>
<thead>
<tr>
<th>Product code</th>
<th>Units per blister</th>
<th>Shipping carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB*WGQ456G6</td>
<td>3</td>
<td>3 x 6</td>
</tr>
<tr>
<td>BB*WGQ456E6</td>
<td>3</td>
<td>3 x 6</td>
</tr>
</tbody>
</table>

Shelf life
The shelf life of the products is 30 months in an unopened blister tray. Sterilised by steam.

Manufacturer
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