

IMUFLEX® BLOOD BAGS

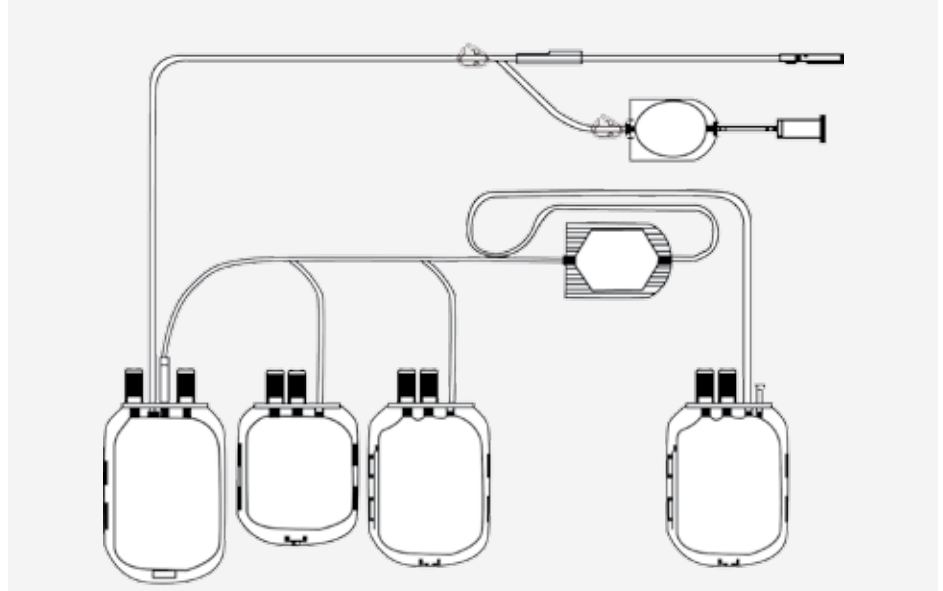
CGQ VERSION

IMUFLEX®- Component Red Cell (CRC) Blood Bag with Red Cell Concentrate Filter and Blood Sampling Arm™ with Needle Injury Protector and CPD/S.A.G.M. (Quadruple bags)

Product Information

Product Code	Type of Integrated Leukocyte Removal Filter	Collection Volume	QTY CPD Solution in Primary Bag	Capacity Satellite Bags		
				1	2	3
BB*CGQ456G6 BB*CGQ456E6 ⁽¹⁾	Red Cell Concentrate Filter	450 mL	63 mL	300 mL	400 mL	400 mL*

* contains 100 mL S.A.G.M. solution
 Version 6 = with blood sampling arm, needle injury protector, pre-donation sampling bag and holder
 (1) = under preparation
 Languages label
 G version: Italian, Spanish, German, Swedish, Norwegian
 E version: English, French, Italian, Spanish, Portuguese



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 of 300 mL	Inside Length: 133 mm Outside Length: 159 mm	Inside Width: 118 mm Outside Width: 133 mm
Satellite Bag 2 and 3 (S.A.G.M. Bag): Capacity of 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 Donor Tube Length: 1,000 ± 50 mm	Inner Diameter: 3.0 ± 0.2 mm
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Blood bags with anticoagulant/preservation solution (leukocyte removal filter integrated type) 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 reducing 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-match testing, before transfusion. The identification number, called segment number is printed on these tubes to enable easy confirmation that the tested blood is the part 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 color-coded blister trays. The top cover is a transparent film.

Product Code	Units per Blister	Shipping Carton
BB*CGQ456G6	3	3 x 6
BB*CGQ456E6	3	3 x 6

Shelf Life

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

Manufactured by: Terumo Corporation, Japan
Distributed by: Terumo BCT, Inc. and Terumo BCT Europe N.V. for supply in Europe

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