



**FRESENIUS  
KABI**

caring for life



# CompoSelect®

Blood component preparation with  
integrated leukocyte depletion

CompoSelect in-line systems combine our  
profound expertise in leukocyte depletion  
filters with intelligent blood bag configurations.

Convenient blood processing resulting  
in high-quality blood components

Short filtration time

Minimum volume loss + high RBC recovery

Robust filter performance independent  
of process conditions

# CompoSelect in-line systems

## Intelligent blood bag configurations

### Excellence in leukocyte depletion

#### Filter efficiency

The filter ensures short filtration times, user-friendly handling and minimum volume loss.

#### Filter quality

The filter guarantees a consistently high leukocyte depletion of  $\ll 1 \times 10^6$  WBC/unit. The robust filter performance is independent of the leukocyte and platelet content, the age and the temperature of the blood.

#### Filter safety

The filter is a fully automated state-of-the-art filter which allows 100% in-process control of the product quality. The traceability of the filter is possible through the laser-printer batch code.

### Flexible WB in-line filter



#### CompoSelect® WB

- New flexible whole blood filter with high performance fiber
- Average filtration time  $< 12$  minutes<sup>1</sup>
- Stable performance in a wide range of conditions
- Less prone to blockages
- Minimum volume loss, average recovery 93%<sup>1</sup>

## Flexible RCC in-line filter



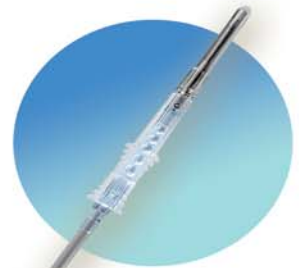
### CompoSelect® RCC

- Residual leukocytes  $< 0,3 \times 10^{5,2}$
- Red blood cell (RBC) recovery  $> 90\%^2$
- Comprehensive portfolio including double filter in-line systems:
  - RCC for buffy coat (BC) method
  - RCC for platelet rich plasma (PRP) method
  - RCC + Platelet filter
  - RCC + Plasma filter

## Excellence in whole blood processing

### RT-Needle Plus

- Safety needle with integrated needle protector
- High flow reduces donation times by 20%<sup>3</sup>
- Tamper-proof needle cap



### CompoFlow®

- Increased effectiveness by reduced preparation time and high level of automation<sup>4</sup>
- Improved ergonomics<sup>4</sup> by automatic opening of CompoFlow® caps<sup>5</sup>
- Wide bore tube: allows an average processing time of  $\leq 2$  minutes because of faster RCC transfer<sup>6</sup>



### Wide Portfolio Range

- Automated blood component separator CompoMat G5® including automated CompoFlow® opener
- CompoGuard® mixing scale for safe and efficient whole blood donations
- Large variety of transfer sets and accessories



## Process efficiency to help you achieve more

### Ordering Information

A variety of in-line blood bag systems with different sizes, additives and storage solutions are available for your individual requirements. The below article codes are only exemplary.

For more information such as literature, technical details, working instructions, as well as equipment, please contact your local sales representative.

### In-Line Blood Bag System

PQ31555	CompoSelect®	Quadruple, T&T 63 ml CPD/100 ml SAG-M - WB + PDS-V, 20 pcs/box
PQ41575	CompoSelect®	Quadruple, T&T 70 ml CPD/PAGGS-M - WB + PDS-V, 20 pcs/box
PQ32250	CompoSelect®	Quadruple, T&B 63 ml CPD/100 ml SAG-M - RCC + PDS-V, 24 pcs/box
PQ32270	CompoSelect®	Quadruple, T&B 70 ml CPD/110 ml SAG-M - RCC + PDS-V, 24 pcs/box
PQ31850	CompoSelect®	Quadruple, T&T 63 ml CPD/SAG-M - RCC/PLT + PDS-V, 20 pcs/box
CQ31555	CompoFlow®	Quadruple, T&T 63 ml CPD/100 ml SAG-M - WB + PDS-V, 20 pcs/box
CQ41575	CompoFlow®	Quadruple, T&T 70 ml CPD/PAGGS-M - WB + PDS-V, 20 pcs/box
CQ32250	CompoFlow®	Quadruple, T&B 63 ml CPD/100 ml SAG-M - RCC + PDS-V, 24 pcs/box
CQ32270	CompoFlow®	Quadruple, T&B 70 ml CPD/110 ml SAG-M - RCC + PDS-V, 24 pcs/box

1. Filtration of whole blood stored over night at RT, internal product validation, 2016, data on file
2. RCC produced acc. BC method, validation data and routine data of European blood centers, data on file
3. Van der Meer et al., Vox Sang. 97:21, 2009
4. Compared to standard breakers
5. Serrano et al., Transfusion 50:2240, 2010
6. Sanquin Research, Depart. Blood Cell Research, data on file

CE marked, Class IIb according EC Directive 93/42/EEC as amended by 2007/47/EC.

The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries.