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 with < 1 x 10^6 residual leukocytes/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-printed batch code.

Flexible WB in-line filter



CompoSelect® WB

- Flexible whole blood filter with high performance fiber
- Average filtration time < 12 minutes[1]
- Stable performance in a wide range of conditions
- Less prone to blockages
- Minimum volume loss, average RBC recovery 93%[1]

Flexible RCC in-line filter

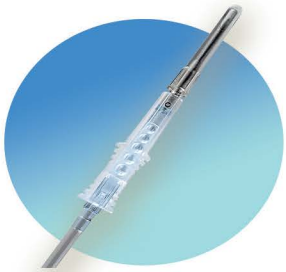


CompoSelect® RCC

- Residual leukocytes on average < 0,3 x $10^{5,2}$
- Red blood cell (RBC) recovery on average > 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%[3]
- Tamper-proof needle cap

CompoFlow®



- Increased effectiveness by reduced preparation time and high level of automation[4]
- Improved ergonomics[4] by automatic opening of CompoFlow® caps[5]
- Wide bore tube: allows an average processing time of ≤ 2 minutes because of faster RCC transfer[6]

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

CompoSelect®

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 examples.

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 - WBf + PDS-V, 20 pcs/box
PQ41575	CompoSelect® Quadruple, T&T 70 ml CPD/PAGGS-M - WBf + 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 - WBf+ PDS-V, 20 pcs/box
CQ41575	CompoFlow® Quadruple, T&T 70 ml CPD/PAGGS-M - WBf + 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

Process efficiency to help you achieve more

This marking reflects compliance with the applicable CE Marking requirements for medical devices. CE 0123

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