



CompoStop™ flex/ BioP flex 05

Leucocyte depletion for platelet concentrates

Flexible filters offer high efficiency, performance and simplified laboratory and bedside filtration of platelet concentrates from buffy coats, random donor platelets or equivalent apheresis units.

High quality and high yield of blood components

User friendly, easy handling

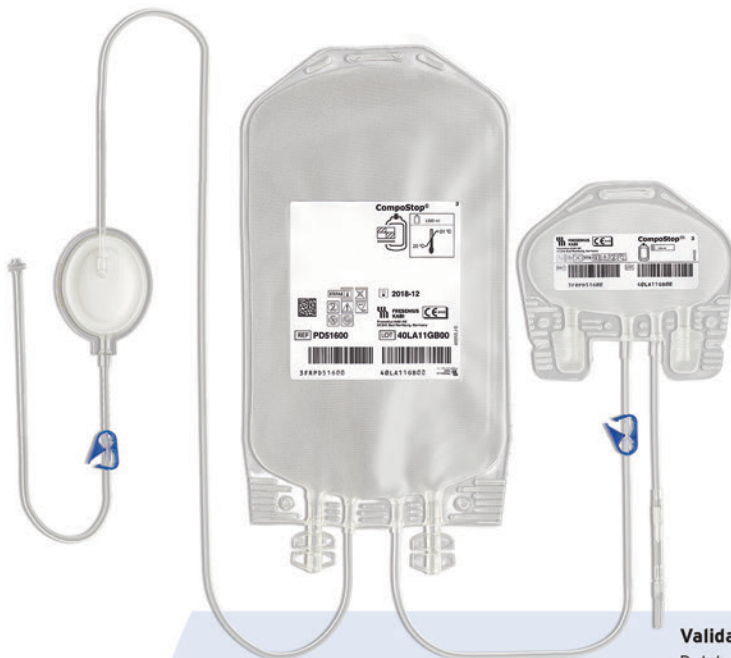
Time saving, shorter filtration time

Next generation of leukocyte

CompoStop flex

Laboratory filtration of platelets

CompoStop flex filter systems are intended for automated preparation of leukodepleted platelet concentrates from up to 6 buffy coats. They are available in different configurations allowing to pool 4-6 buffy coats via the octopus method or to sterile connect a prepared buffy coat pool directly to the filter system.



In-line Filtration

- Filtration efficiency: averaging $< 0,1 \times 10^6$ residual leukocytes
- PLT recovery: averaging 90% platelet recovery (BC supernatant)
- Filtration time: approximately 3 minute*
- Filter housing hold-up volume: 8 ml
- Flexible filter housing
- Automatic Stop function

*Dependent on chosen separation program

Validation data

Dutch blood center. Pool of 5 buffy coats in plasma.
Separation under pressure.

LR-PC

	Volume (ml)	WBC* $10^6/U$	PLT $10^{11}/U$
m	340	0,03	3,59
sd	18	0,03	0,45
min	296	0,00	2,35
max	391	0,16	4,54
n	54	54	54

* by FACS counting

CompoStop™ flex

Housing material	PVC, flexible housing
Sterilization	Steam
Shelf life	2 years
Storage bag	PVC/Citrate, 1300 ml
Automatic Stop function	Yes

Filter material of CompoStop and BioP flex 05

- Melt blown non-woven polyester fibre
- Non ionic coated fibre surface
- Neither positively nor negatively charged
- Excellent wetting characteristics
- High biocompatibility

BioP flex 05

Housing material	PVC, flexible housing
Sterilization	Gamma Irradiation
Shelf life	2 years
Storage bag	Polyolefine or PVC/TOTM, 1300 ml
Filter priming	inverted priming; no prime with saline required
Prefilter	available with 170 μ m prefilter for microaggregates removal

filters for platelet concentrates

BioP flex 05

Laboratory and bedside filtration of platelets

The BioP flex 05 is intended for platelet concentrate filtration by gravity. It is available for blood bank or bedside use within a wide variety of different system configurations for the filtration of platelet concentrates from buffy coats (pools of 4-6 units), random donor platelets (pools of 4-6 units), or equivalent apheresis units.

Filtration by gravity

- Filtration efficiency: averaging $< 0,1 \times 10^6$ residual leukocytes
- PLT recovery: averaging 92% platelet recovery*
- Filtration time: averaging 5.30 minutes (laboratory use)
- Filter housing hold-up volume: 14 ml
- Flexible filter housing

*By concentration



Validation data

Dutch blood center. Pool of 5 buffy coats in plasma.
Filtration by gravity.

LR-PC

	Volume (ml)	WBC* 10 ⁶ /U	PLT 10 ⁹ /U	Rec. PLT** (%)
m	315	0,03	3,8	95
sd	10	0,03	0,6	2
min	301	0,00	2,7	91
max	329	0,06	4,8	97
n	10	10	10	10

* by Nageotte counting, ** by concentration

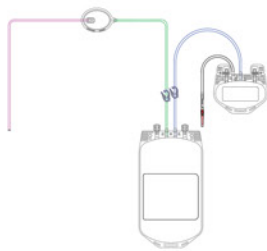


CompoStop™ flex/BioP flex 05

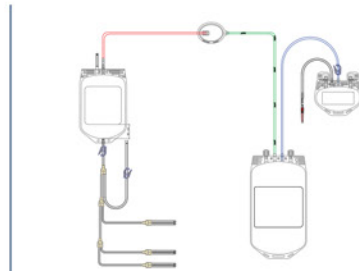
Ordering Information

For more information such as technical details and manuals, please contact your local sales representative.

CompoStop™ flex

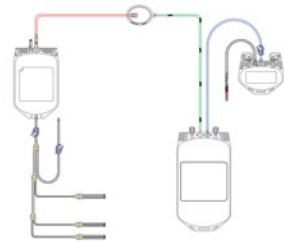


Article code: PD51600
System per: 1/40
Storage bag: PVC/Citrate



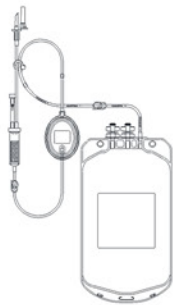
PT52600
1/30
PVC/Citrate

CompoStop™ flow-flex



CT52600
1/30
PVC/Citrate

BioP flex 05



Article code: A2CE0680
System per: 1/40
Storage bag: PVC/TOTM



A2CE0691
1/40
Polyolefine



A2CF0330
1/40
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Process efficiency to help you achieve more

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