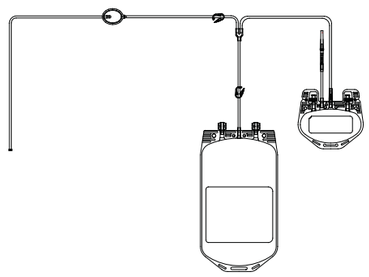
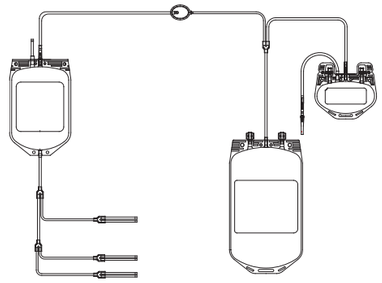
Ordering Information

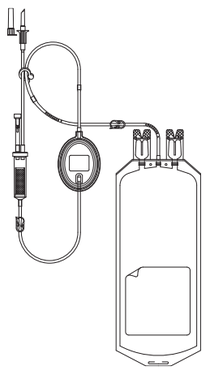
CompoStop™ flex

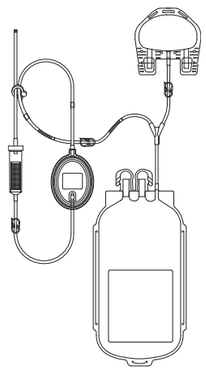


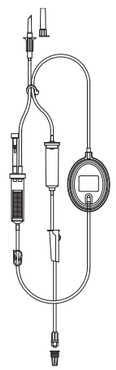


Article code	PD51600	T5000
Systems per	1/20	1/20
Storage bag	PVC/Citrate	PVC/Citrate

BioP flex 05







Article code	A2CE0680	A2CE0690	A2CF0330
Systems per	1/40	1/40	1/40
Storage bag	PVC/TOTM	Polyolefine	-

These codes are only exemplary.

Fore more information, literature, technical details and working instructions as well as for equipment please contact your local sales representative or us.

730033/1 (06/11 AC)

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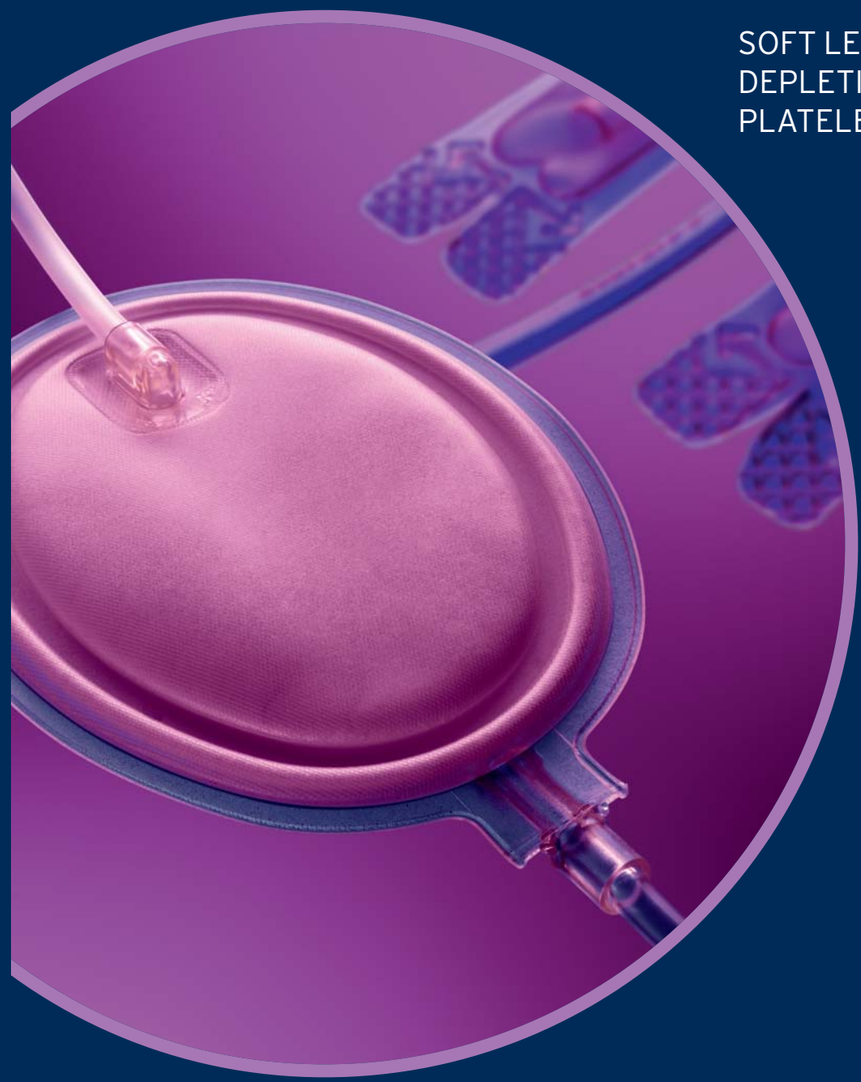
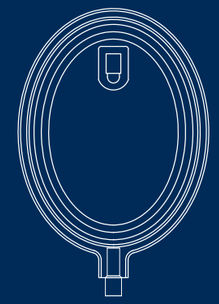
CompoStop™ flex/ BioP flex 05

SOFT LEUKOCYTE DEPLETION FILTERS FOR PLATELET CONCENTRATES





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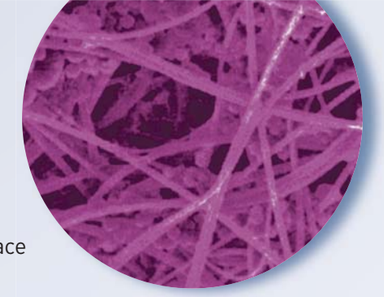
Common characteristics of CompoStop™ flex and BioP flex 05:

This new generation of leukocyte filters for platelet concentrates are characterized by:

- High quality blood components due to improved filtration efficiency and performance
- User friendliness due to easy handling
- High yields due to reduced hold-up volume
- Time saving due to shortened filtration time

Filter material:

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



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 in a parallel method or to dock a prepared buffy coat pool directly to the filter system.

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

*dependent on chosen separation program

CompoStop™ flex

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

Validation data

Dutch blood center. Pool of 5 buffy coats in plasma.
Seperation 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

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

*by concentration

BioP flex 05

Housing material	PVC, flexible housing
Sterilization	Gamma Irradiation
Shelf life	2 years
Storage bag	Polyolefine or PVC/TOTM, 1000 ml
Filter priming	inverted priming; no prime with saline required
Prefilter	available with 170 µm prefilter for microaggregates removal

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^{11}/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