



**FRESENIUS
KABI**

caring for life



BioR flex filter

Leucocyte depletion for red cell concentrates

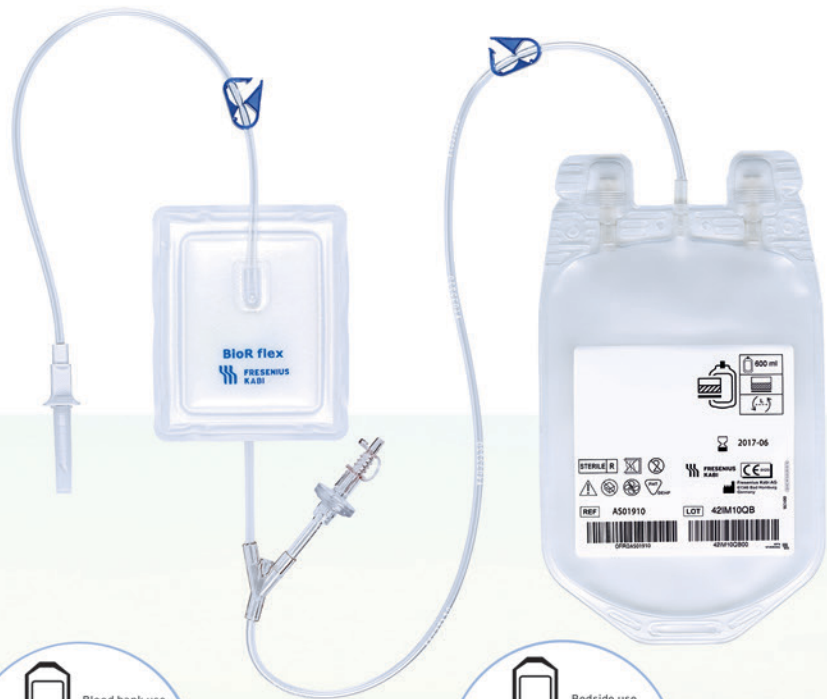
A new flexible filter that provides high filtration efficiency and stable performance, excellent recovery and easy to use for a reduced filtration time.

Customer process simplified

Stable performance in wide range of user conditions

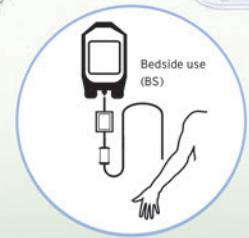
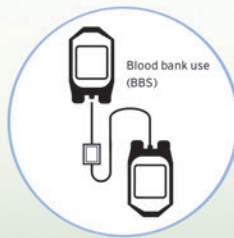
Safety guaranteed with complete traceability

A filter designed to give you the flexibility you need



Easy handling

- Integrated pre-filter
- No priming needed
- Vertical flow filtration
- Automatic filter emptying by self-collapsing



Unique features

BioR flex filtering material:

- NEW Filter
- NEW soft Housing
- Melt-blown non-woven polyester
- Neutral charge coated fiber surface
- Excellent wetting characteristic
- High biocompatibility



Excellent safety

- High level of leukocyte and platelet depletion
- Stable performances in wide range of user conditions
- Sterile air-venting system
- Complete traceability

BioR flex specification

Filter for 1 unit of RCC

- Filtration efficiency averaging less than $0,5 \times 10^5$ residual leukocytes¹
- RCC recovery: averaging $> 90\%$ ²
- Filtration time: averaging less than 12 minutes^{1,2}

One size fits all

The BioR flex filter offers a 'one size fits all' approach that is suitable for both buffy coat and platelet rich plasma procedures.

BioR flex n=22	Buffy Coat (BC) Procedure ¹							BioR flex n=46	Platelet Rich Plasma (PRP) Procedure ²						
	Vol pre ml	HTC pre %	WBC pre $\times 10^6$	Vol post ml	RCC rec %	WBC post $\times 10^6$	Filtration Time mm:ss		Vol pre ml	HTC pre %	WBC pre $\times 10^6$	Vol post ml	RCC rec %	WBC post $\times 10^6$	Filtration Time mm:ss
Mean	299	60,3	813	266	89,0	0,02	11:03	Mean	361	53,6	1817	333	92,2	0,10	11:25
ST DEV	30	2,66	530	30	1,1	0,01	02:26	ST DEV	32	1,81	777	32	1,3	0,15	03:31
MIN	265	55,7	135	235	87	0,01	07:45	MIN	286	46,7	334	258	88	0,01	05:55
MEDIAN	292	59,8	775	259	89	0,01	10:22	MEDIAN	365	53,7	1788	340	92	0,03	10:34
MAX	402	65,6	2639	372	93	0,04	16:10	MAX	413	57,5	4395	384	94	0,60	20:30

¹⁻² Data from Center 1 (Germany, 2016); residual WBC counting by flow cytometer.

BioR flex filter

Ordering Information

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



Article Code	AW00910	AS01910	AS01912
Product Name	BioR flex BS	BioR flex BBS	BioR flex BBS BP
Storage Bag	–	600ml DEHP-PVC	600ml DEHP-PVC
Packaging	25 units/box	25 units/box	25 units/box

A variety of other configurations are available.
CE marked, Class IIa/IIb according EC Directive 93/42/EEC as amended by 2007/47/EC.

Process efficiency to help you achieve more

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