

# Haemoselect® Plasmafilter

Efficiency and safety in plasma therapy



Avitum

**HomeoSAFE**  
balanced by intelligence

**B | BRAUN**  
SHARING EXPERTISE

# Plasmafilters from B. Braun

## Just a filter? Certainly not.

As the main component in plasma therapies, Haemoselect® plasmafilters have a crucial effect on the efficiency, quality and safety of the treatment.

### Genuine products from B. Braun: Quality in detail

Deciding to use Haemoselect® plasmafilters from B. Braun not only means opting for a product from one of the leading companies in the healthcare market. It also means

- opting for 160 years experience in the development of medical products and systems in close cooperation with the users.
- opting for the efficiency and reliability of a company which is active all over the world.
- opting for the knowledge and commitment of more than 30,000 employees.

### B. Braun Avitum: System solutions for dialysis and apheresis

B. Braun Avitum is a system provider for apheresis, acute dialysis and haemodialysis. Consequently, plasmafilters are part of a perfectly harmonised product portfolio of sophisticated device technologies, high-quality consumables and comprehensive services. The close contact with our customers coupled with the experience gained from our own dialysis centres throughout the world ensure that there is a continuous flow of information between application and development.

In order to meet the needs of our customers, we are constantly optimising our products – hence the new Haemoselect® plasmafilters.

Discover for yourself how Haemoselect® can increase the versatility, reliability and efficiency of your therapies. You can rely on quality from B. Braun.

# Haemoselect® – higher performance

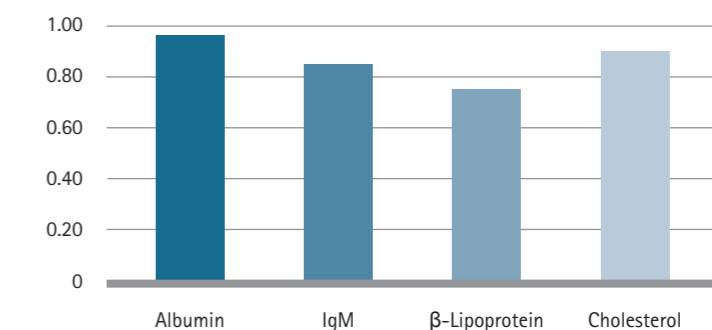
### Advantages of Haemoselect® plasmafilters

- Optimal separation of plasma and blood cells
- High permeability for plasma and the soluble plasma components
- Constant plasma flow, even over longer treatment duration
- Rheologically optimal blood flow
- Excellent biocompatibility
- Individualisation of the therapy by two different filter sizes

### Effective filtration for an efficient therapy

The specially developed membrane of the Haemoselect® plasma-filter provides effective separation of plasma and blood cells with constant plasma flow, even over a longer period of treatment. The rheologically optimal blood flow and the excellent biocompatibility of the synthetic membrane enables the patient to benefit from a safe and gentle therapy. Being able to choose between the Haemo-select® M 0.3 with a surface area of 0.3 m<sup>2</sup> and the Haemoselect® L 0.5 with a surface area of 0.5 m<sup>2</sup> makes it easier to match the filter to the individual needs of the patient.

### Sieving coefficients



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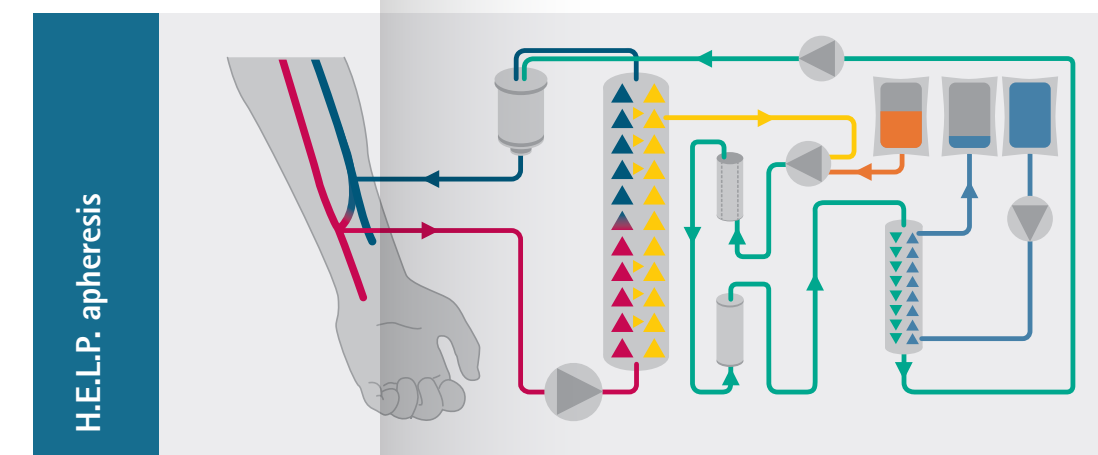
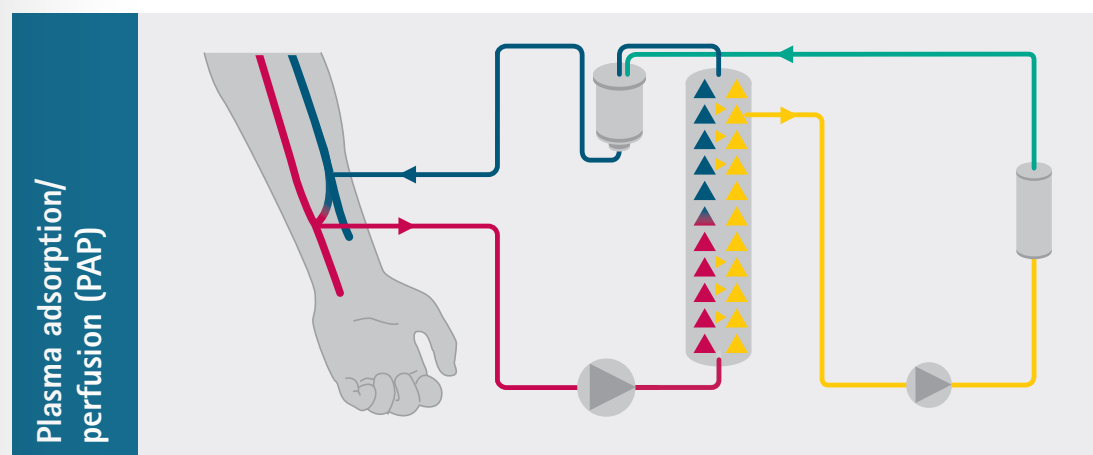
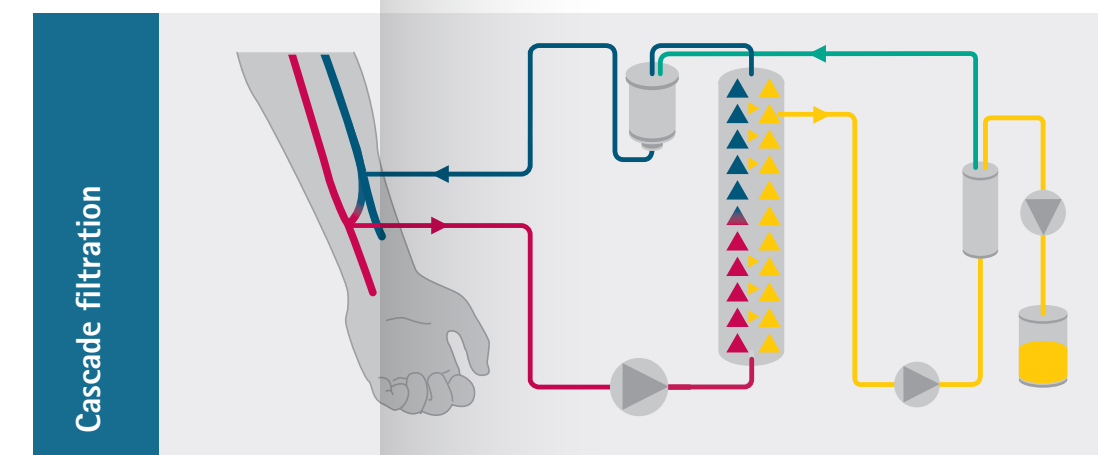
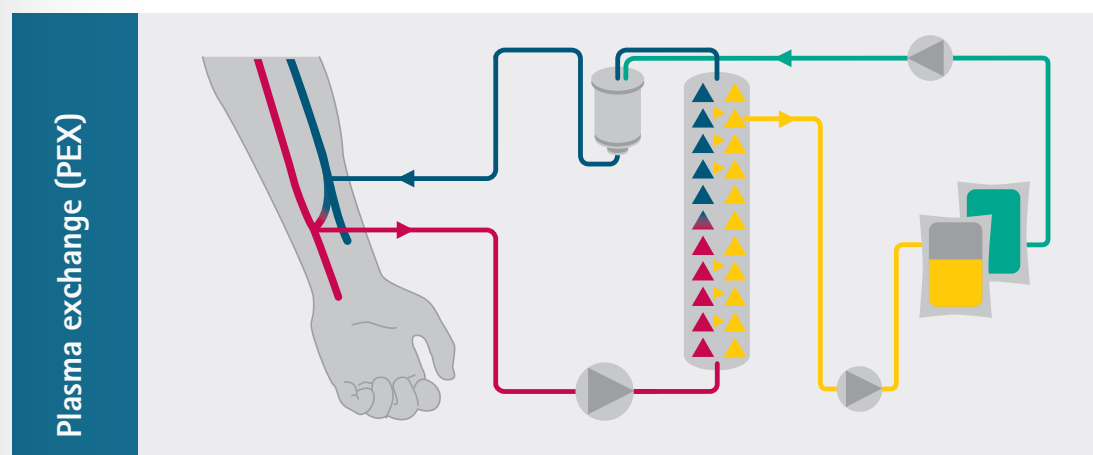
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# Haemoselect® – versatile and reliable

Haemoselect® plasmafilters are the main component for numerous plasma therapies. As such, they open up a wide range of therapeutic possibilities for different diseases.



Product	Haemoselect® M 0.3	Haemoselect® L 0.5
Article number	7061006	7061007
<b>Membrane</b>		
Effective surface	0.3 m <sup>2</sup>	0.5 m <sup>2</sup>
Membrane material	Polyethersulfone	
Internal diameter	300 µm	
Wall thickness	100 µm	
Max. pore size	0.5 µm	
<b>Housing</b>		
Material	Polycarbonate	
Sealant	Polyurethane	
Sterilisation method	Ethylene oxide	
<b>Filling volume</b>		
Blood side	31 ml	48 ml
Plasma side	142 ml	154 ml
<b>Flow rates / pressures</b>		
Blood flow	60–180 ml/min	
Plasma flow	30 % of blood flow	
Max. TMP	100 mmHg	
<b>Connectors</b>		
Blood side	EN 1283/ISO 8637	
Plasma side	ISO 594-2	

