

FRACTIOsmart™

 Versatile-PES® S M L FRACTIONATORS

TARGETING WHAT MATTERS MOST

CASCADE FILTRATION ADVANTAGES

- Wide range of applications
- Minimal Loss of non-pathogenic substances like albumin
- Selective apheresis of plasma components based on molecular weight



Versatile-PES® S M L

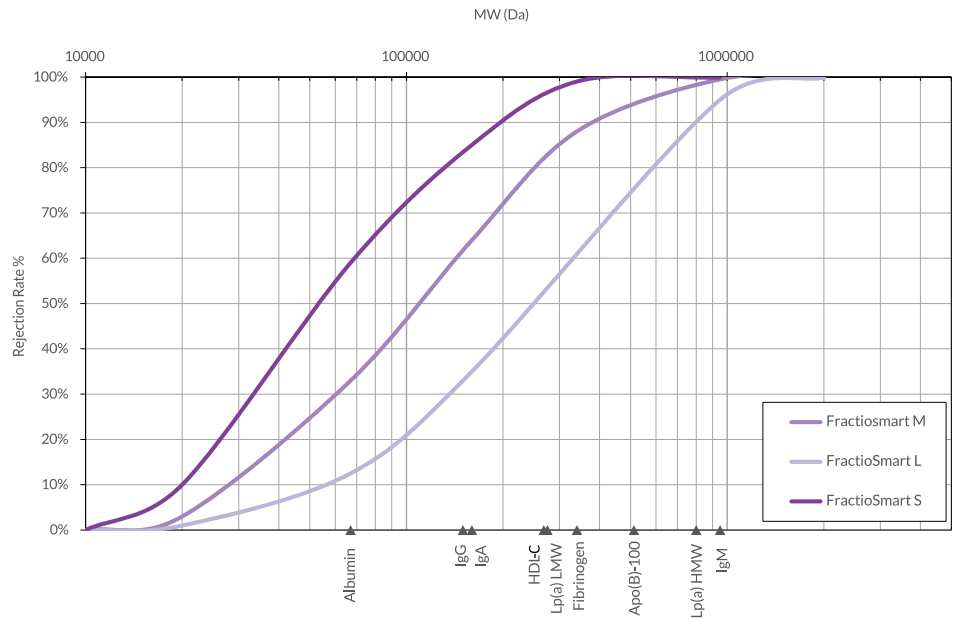
is MEDICA's hollow fiber membrane specially developed for plasma separation

MEDICA
SEAMLESS INNOVATION FOR LIFE QUALITY

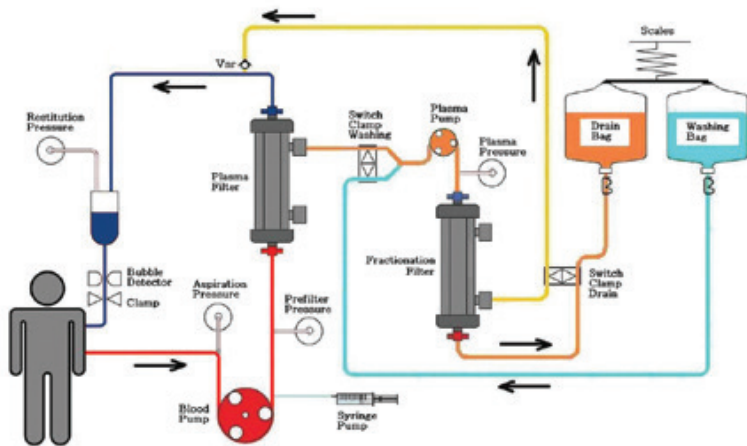
APPLICATIONS OF DOUBLE FILTRATION

FRACTIOsmart™ removes high molecular weight components from plasma: immunoglobulins, cryoglobulins, low-density-lipoproteins, viruses involved in inflammatory and autoimmune diseases, and similar forms with acute or chronic decourse.

We recommend the use of FRACTIOsmart™ with our



DOUBLE CASCADE FILTRATION



Cascade Filtration (CF) consists of a double filter system with the advantages of a selective removal without infusion of exogenous fluids. The separated plasma is pumped into a hollow fibers filter with a different nominal cut-off.

CF is effective in:

- the cast nephropathy,
- Waldenstrom's macroglobulinemia,
- active cryoglobulinemia.

CF is used successfully in:

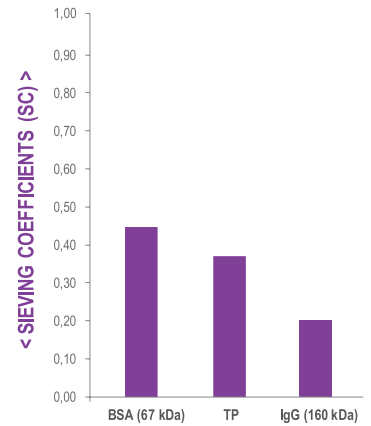
- Guillain-Barré Syndrome (GBS)
- Myasthenia Gravis (MG)
- hypercholesterolemia
- Focal Segmental Glomerulosclerosis (FSCS)
- Age-related Macular Degeneration (AMD)
- lupus erythematosus
- rhabdomyolysis
- acute renal failure due to Multiple Myeloma and others.

FRACTIO^{smart}™ Small

INDICATIONS



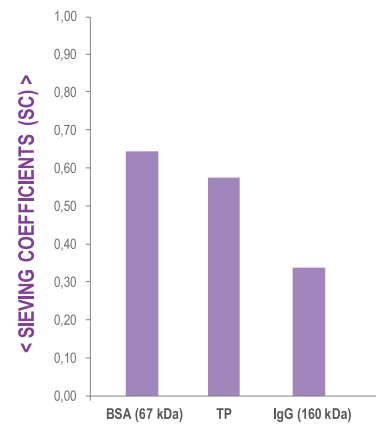
FRACTIO^{smart}™ Small is indicated for IgG apheresis to treat immunological disorders. If necessary, replacement fluid (albumin solution) should be administered referring to the performance chart.



FRACTIO^{smart}™ Medium



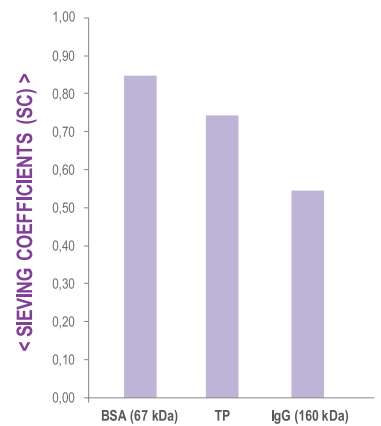
FRACTIO^{smart}™ Medium is indicated for immune complexes and IgM apheresis.




FRACTIO^{smart}™ Large



FRACTIO^{smart}™ Large is our proposal for apheresis of LDL and Lp(a) low-density lipoprotein. It is indicated for the treatment of diseases characterized by high LDL and Lp(a) concentration such as homozygous familial hypercholesterolemia when the heterozygous form does not respond to medical treatment, or when treatment leads to dangerous side effects (such as rhabdomyolysis).



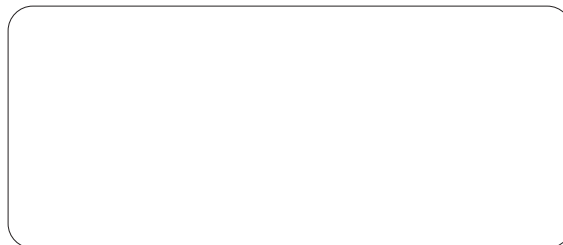
DATA AND TECHNICAL SPECIFICATIONS

	FRACTIOsmart Small 1.0	FRACTIOsmart Small 2.0	FRACTIOsmart Medium 1.0	FRACTIOsmart Medium 2.0	FRACTIOsmart Large 1.0	FRACTIOsmart Large 2.0
Membrane material	 Versatile-PES® Polyethersulfone (PES) + Polyvinylpyrrolidone (PVP)					
Filtration area (m ²)	1.0	2.0	1.0	2.0	1.0	2.0
Membrane inner diameter (µm)	210 ± 10					
Membrane outer diameter (µm)	290 ± 20					
Membrane wall thickness (µm)	40 ± 5					
Max TMP (mmHg)	500					
Housing internal diameter (mm)	32	44	32	44	32	44
Potting material	Polyurethane (PU)					
Cartridge and blood port material	Polycarbonate (PC)					
Total filter length (mm)	290					
Sterilization	Beta rays					
Product code	M90149	M90099	M90150	M90100	M90151	M90101
Q.ty/box	28	20	28	20	28	20
UDI-DI code	8033772327930	8033772327947	8033772327954	8033772327961	8033772327978	8033772327985
DEHP free Latex free						

Technical details are subject to change without notice.

BRO-FRA-FRACTIOSMART-ENG REV01 - CDP260126C

Distributed by



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