

ASAHI DIALYZER

APS

Asahi Polysulfone

High Flux

APS-550

APS-650

APS-900

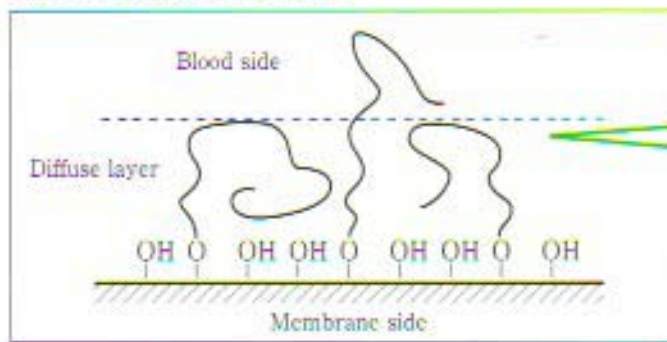
APS-1050



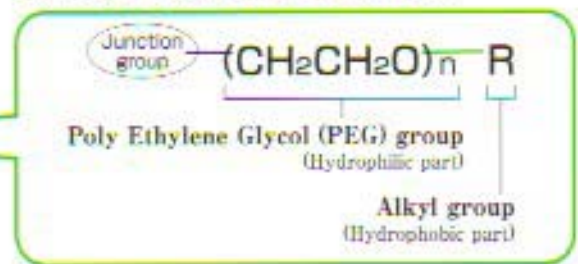
ASAHI MEDICAL CO., LTD.

A PIONEER IN BLOOD PURIFICATION

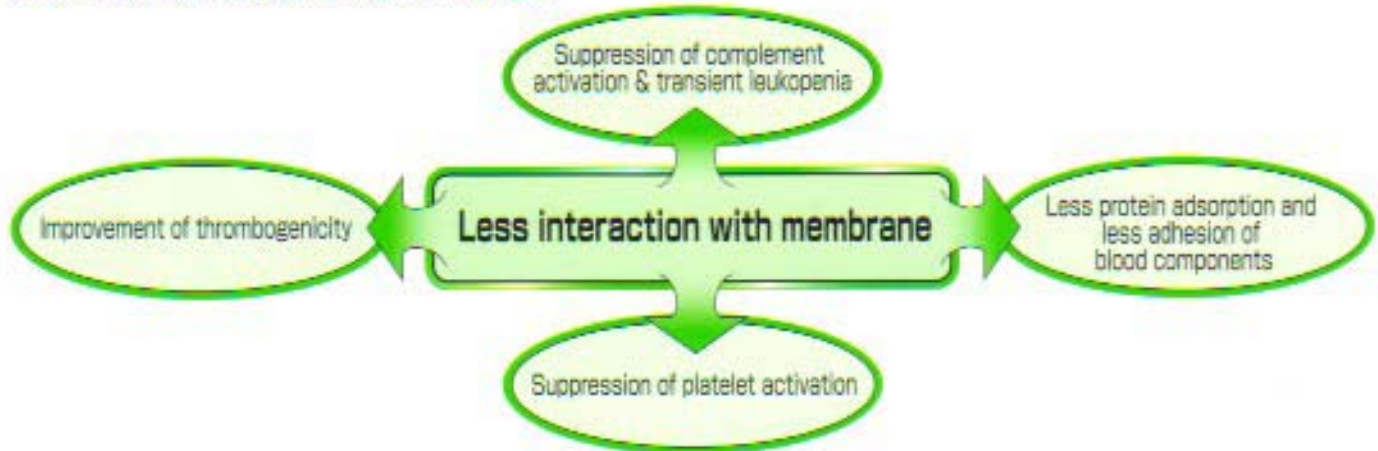
Asahi Biomembrane™



Structure of grafted chains



Features of Asahi Biomembrane™



Performance in vitro (saline)

	UFR (mL/hr/ mmHg)	Clearance (mL/min)											
		Qb=200mL/min				Qb=300mL/min				Qb=400mL/min			
		Urea	Creatinine	Phosphate	Vitamin B ₁₂	Urea	Creatinine	Phosphate	Vitamin B ₁₂	Urea	Creatinine	Phosphate	Vitamin B ₁₂
AM-BIO-650	7.8	184	166	142	66	237	203	166	70	269	225	179	72
AM-BIO-750	8.8	188	172	150	74	246	214	178	79	282	238	193	82
AM-BIO-1000	12.0	195	180	163	89	266	229	198	97	311	258	218	101

Condition: TMP=13kPa (100mmHg), Qd=500mL/min

Specifications

	Hollow fiber		Effective surface area (m ²)	Priming volume (mL)	Max.TMP	Dimensions (mm(L) x mm(D))	Weight (g)	Sterilization
	Inside diameter (μm)	Wall thickness (μm)						
AM-BIO-650	180	10	1.3	78	66 kPa (500mmHg)	304 x 35	148	Gamma-ray
AM-BIO-750			1.5	94		304 x 38	177	
AM-BIO-1000			2.0	123		330 x 42	218	

Membrane material: Asahi Biomembrane™

Note: High Permeability Devices. Use only with ultrafiltration controlling equipment.



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