

AM-BIO-WE

ETO Free

Improved Housing

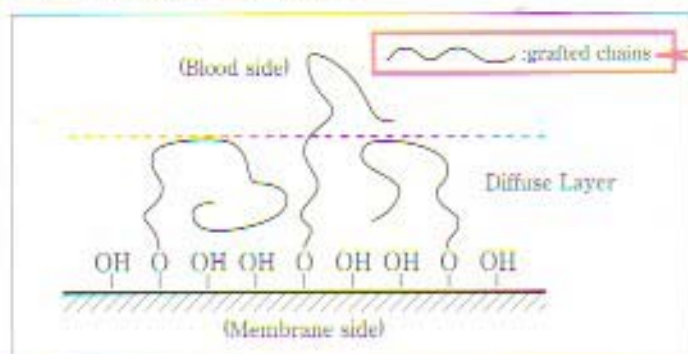
Biocompatible Membrane



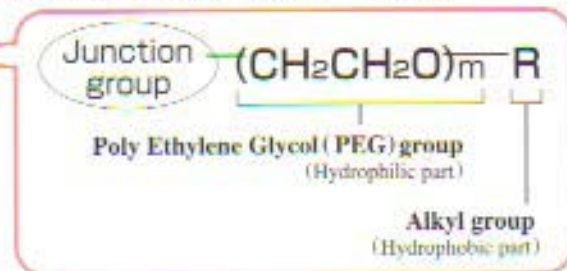
ASAHI DIALYZER

A PIONEER IN BLOOD PURIFICATION

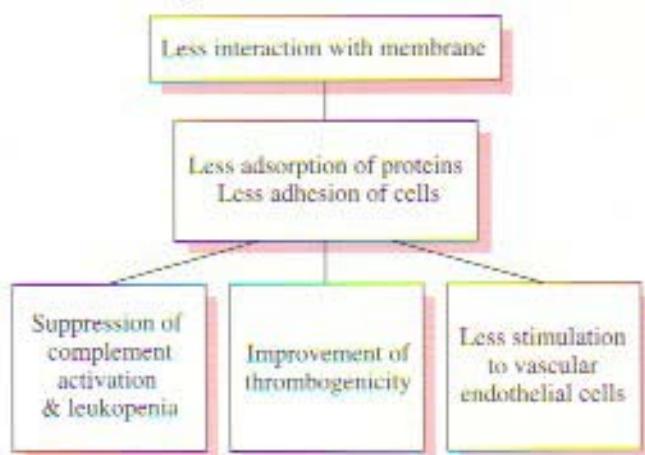
Asahi Biomembrane™



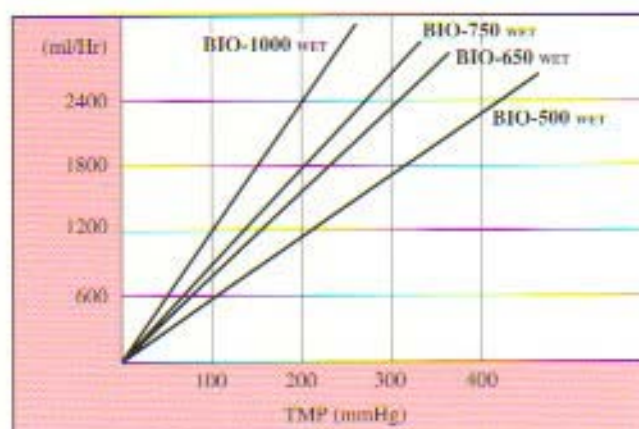
Structure of grafted chains



Features of Asahi Biomembrane™



Ultrafiltration Rate (Saline)



AM-BIO-500 WET : 5.7 ml/Ho/mmHg AM-BIO-750 WET : 8.8 ml/Ho/mmHg
 AM-BIO-650 WET : 7.8 ml/Ho/mmHg AM-BIO-1000 WET : 12.0 ml/Ho/mmHg

Clearance (in vitro) Condition: TMP=100mmHg, Qd=500ml/min

	Qs=200 ml/min				Qs=300 ml/min				Qs=400 ml/min			
	Urea	Creatinine	Phosphate	Vitamin B12	Urea	Creatinine	Phosphate	Vitamin B12	Urea	Creatinine	Phosphate	Vitamin B12
AM-BIO-500 WET	175	153	127	54	219	182	145	57	245	199	155	58
AM-BIO-650 WET	184	166	142	66	237	203	166	70	269	225	179	72
AM-BIO-750 WET	188	172	150	74	246	214	178	79	282	238	193	82
AM-BIO-1000 WET	195	180	163	89	266	229	198	97	311	258	218	101

Specifications

	Hollow fiber		Effective surface area (m ²)	Priming volume (ml)	Max. TMP (mmHg)	Dimensions (mm × mm φ)	Weight (g)	Sterilization
	Inside diameter (μm)	Wall thickness (μm)						
AM-BIO-500 WET	180	10	1.0	63	500	263 × 35	287	Gamma-ray
AM-BIO-650 WET			1.3	78		304 × 35	330	
AM-BIO-750 WET			1.5	94		304 × 38	390	
AM-BIO-1000 WET			2.0	123		330 × 42	504	

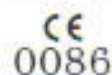
Membrane material: Asahi Biomembrane™

Note: AM-BIO-650 WET, AM-BIO-750 WET, and AM-BIO-1000 WET are High Permeability Devices. Use only with ultrafiltration controlling equipment.



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