

High Flux

ASAHI DIALYZER

APS-MD

Asahi Polysulfone

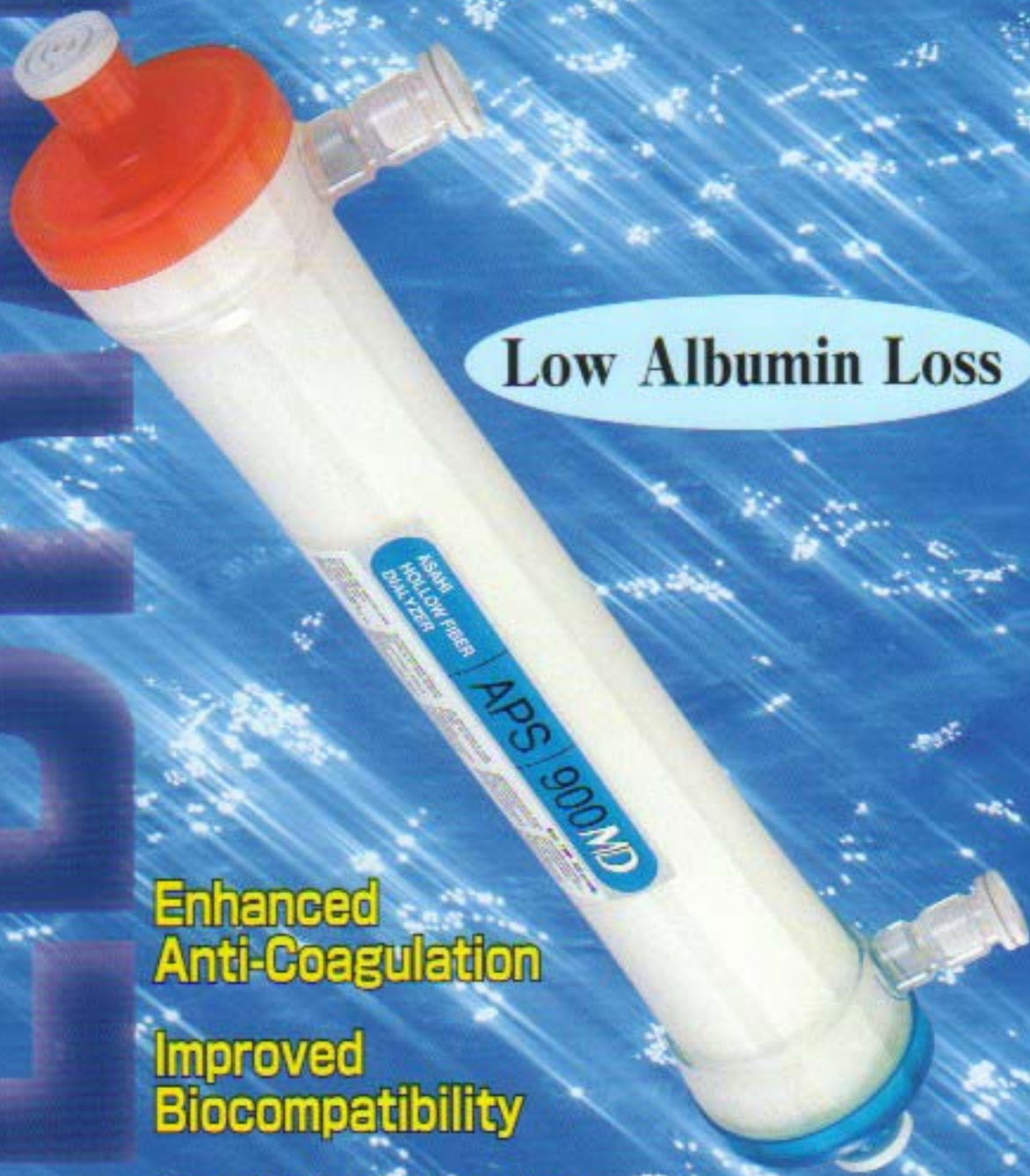
ALBRANE

Low Albumin Loss

**Enhanced
Anti-Coagulation**

**Improved
Biocompatibility**

Good Performance

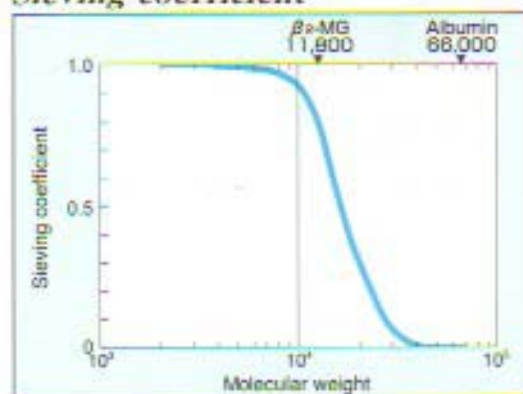


ASAHI MEDICAL CO., LTD.

A PIONEER IN BLOOD PURIFICATION

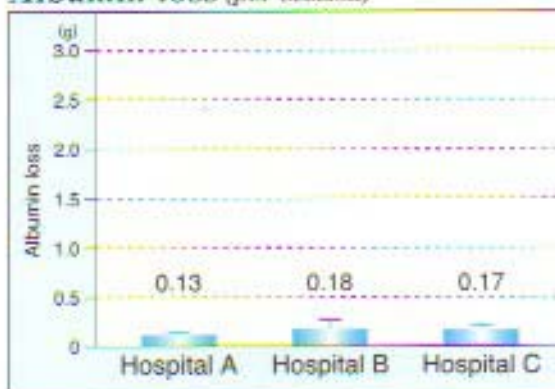
The **ALBRANE** membrane of the APS-MD dialyzer enables minimal albumin loss in combination with good β_2 -MG removal.

Sieving coefficient

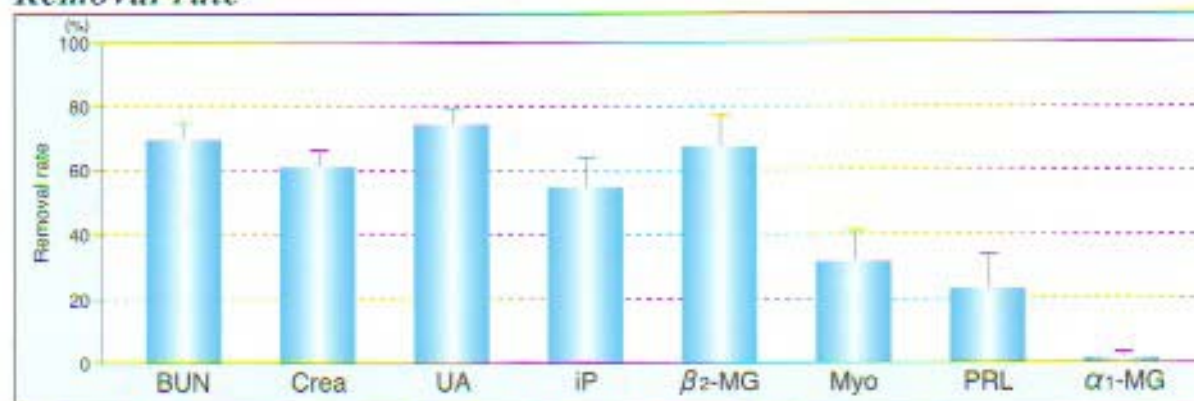


Manufacturer's data

Albumin loss (per session)



Removal rate



Kidney Center, Toranaka Memorial Hospital. Chugoku Journal of Renal Failure, vol. 9: 137-138, 2001

Performance (in vitro)

	UFR (mL/hr/ mmHg)	Clearance (mL/min)											
		Qb= 200mL/min				Qb= 300mL/min				Qb= 400mL/min			
		Urea	Creatinine	Phosphate	Vitamin B12	Urea	Creatinine	Phosphate	Vitamin B12	Urea	Creatinine	Phosphate	Vitamin B12
APS-650 MD	48	183	172	164	126	235	213	200	144	266	238	220	153
APS-900 MD	56	190	181	178	145	251	231	225	170	289	261	253	185
APS-1050 MD	58	192	188	183	156	257	246	235	187	297	282	266	205

(Conditions) UFR: with bovine plasma, TP=0.5±0.5g/dL, TMP=66kPa(50mmHg) Clearance: with saline, Qd=500mL/min, TMP=0kPa(0mmHg)

Specifications

	Hollow fiber		Effective surface area (m ²)	Priming volume (mL)	Max. TMP	Dimensions (mm[L]×mm[D])	Weight (g)	Sterilization
	Inside diameter (μm)	Wall thickness (μm)						
APS-650 MD	200	45	1.3	80	66 kPa (500mmHg)	304 × 38	378	Gamma-ray
APS-900 MD			1.8	105		330 × 42	486	
APS-1050 MD			2.1	114		330 × 44	510	

Membrane material: APS[®] (Asahi Polysulfone)

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



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