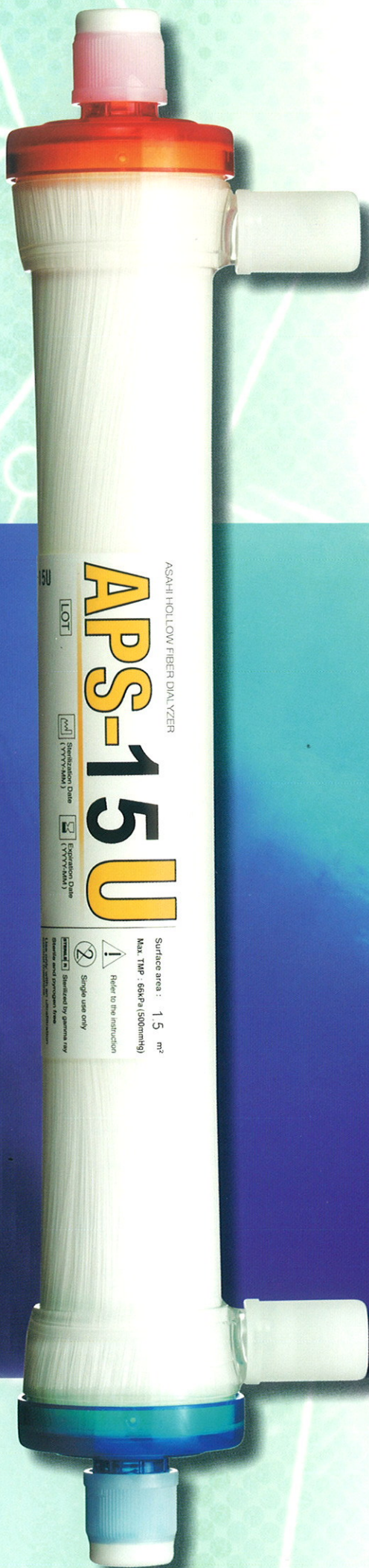


ASAHI DIALYZER

APS-U

Asahi Polysulfone

Universal Dialyzer



- ◆ Good permeability with minimal albumin loss
- ◆ Enhanced Anti-coagulation
- ◆ Excellent Biocompatibility

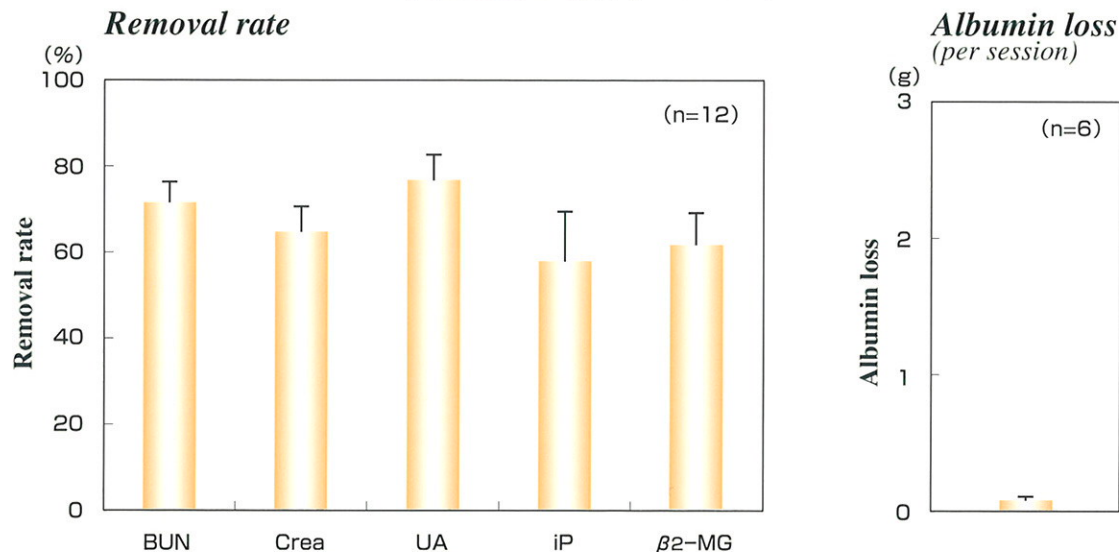


A PIONEER IN BLOOD PURIFICATION

— Universal Dialyzer —

Suitable for various conditions of patients with well-balanced performance

Clinical Data (APS-15U)



Miyawaki N et al, Kidney Center Shirasagi
 Jpn J High Performance Membrane '03, Kidney and Dialysis Suppl 55:126-129
 (Qb=200mL/min, Qd=500mL/min, Treatment time:4 hrs)

Performance (in vitro)

	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
APS-13U	37	183	172	164	120	235	213	200	136	266	238	220	144
APS-15U	40	187	175	170	127	244	219	210	145	279	245	233	155
APS-18U	43	190	181	178	138	251	231	225	160	289	261	253	173
APS-21U	45	192	188	183	148	257	246	235	175	297	282	266	190

〈Condition〉 UFR: with bovine plasma, TP=6.5±0.5g/dL, TMP=6.6kPa(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-13U	200	45	1.3	80	66kPa (500mmHg)	304×38	378	Gamma-ray
APS-15U			1.5	90		330×38	405	
APS-18U			1.8	105		330×42	486	
APS-21U			2.1	114		330×44	510	

Membrane: APS™(Asahi Polysulfone)

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

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