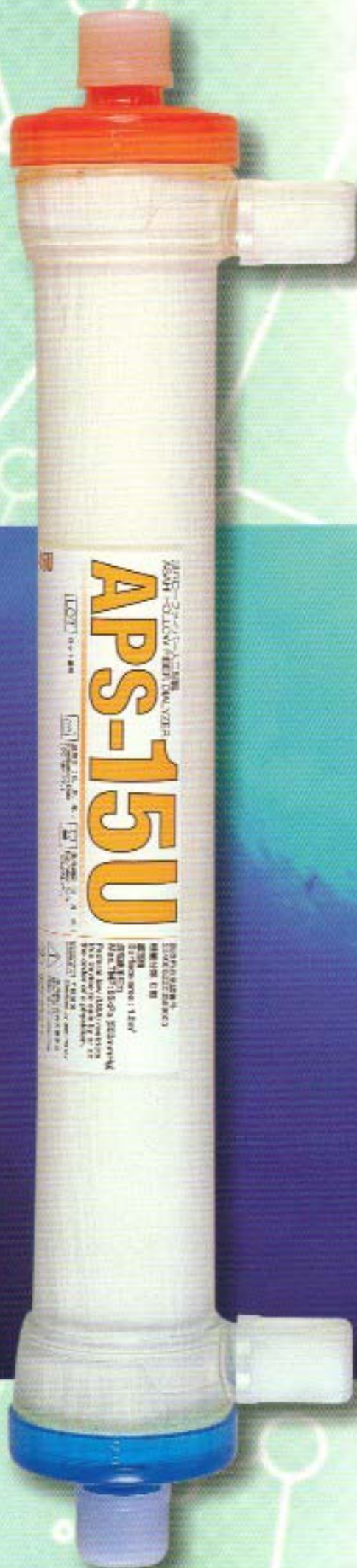


ASAHI DIALYZER

APS-U

Asahi Polysulfone

Universal Dialyzer



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



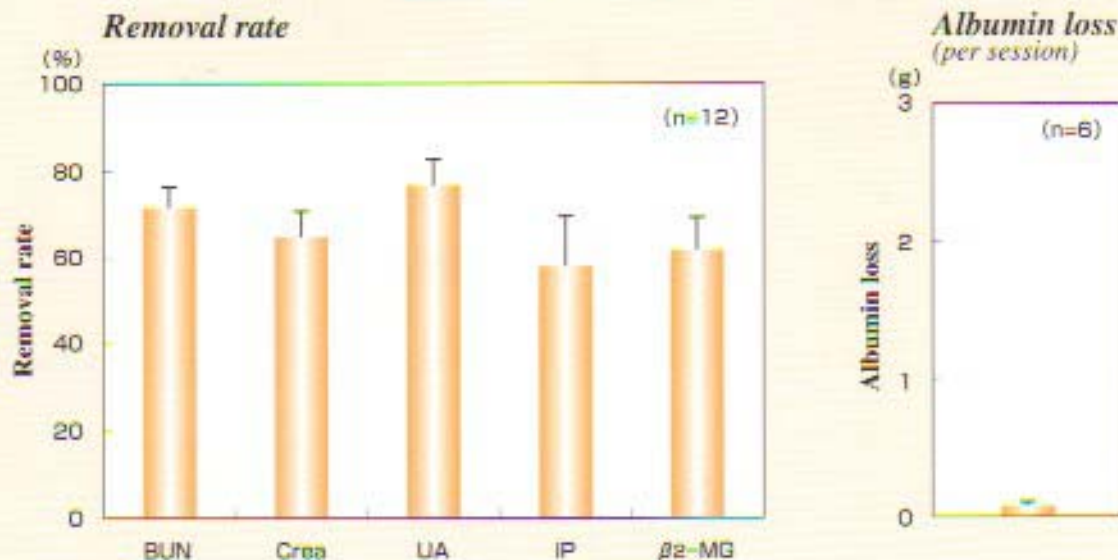
ASAHI MEDICAL CO.,LTD.

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 DS, Kidney and Dialysis Suppl 55:126-129
($Q_b=200\text{ mL/min}$, $Q_d=500\text{ mL/min}$, Treatment time: 4 hrs)

Performance (in vitro)

	UFR (mL/hr/ mmHg)	Clearance (mL/min)											
		$Q_b=200\text{ mL/min}$				$Q_b=300\text{ mL/min}$				$Q_b=400\text{ mL/min}$			
		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, $Q_d=500\text{ mL/min}$, 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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