

purifier[®]

PURIFIER L

Polyethersulfone
Low Flux Dialyser



- Advanced Polyethersulfone membrane delivers excellent clearances
- Excellent biocompatibility of advanced synthetic membrane
- Oxygen-free gamma sterilization maintains membrane integrity
- Caps on dialysate ports help prevent contamination
- Wide range of sizes to better match performance to patient needs

TECHNICAL SPECIFICATIONS & PERFORMANCES

	Clearances in vitro (mL/min)							
	Urea		Creatinine		Phosphate		Vitamin B ₁₂	
Q _k (ml/min)	200	300	200	300	200	300	200	300
Q _d (ml/min)	500	500	500	500	500	500	500	500
PURIFIER L 100	184	240	175	220	155	180	98	110
PURIFIER L 120	186	245	179	226	158	188	103	116
PURIFIER L 140	188	250	183	235	161	198	115	130
PURIFIER L 160	191	255	186	242	165	206	125	142
PURIFIER L 180	194	260	189	248	168	213	134	153
PURIFIER L 200	196	264	192	254	172	220	142	162

	PURIFIER L 100	PURIFIER L 120	PURIFIER L 140	PURIFIER L 160	PURIFIER L 180	PURIFIER L 200
Effective Membrane Area (m²)	1.0 (m ²)	1,2 (m ²)	1,4 (m ²)	1,6 (m ²)	1,8 (m ²)	2,0 (m ²)
Priming Volume (mL)	60	65	78	86	98	107
UF Coefficient (mL/h/mmHg)	13	16	19	21	24	26
KoA Urea (Q_k 300 ml/min, Q_d 500 ml/min.)	717	767	824	888	961	1027
Membrane	Polyethersulfone					
Sterilisation	Gamma Rays					
Max. TMP	600 mmHg					
Wall Thickness	35 µm					
Inner Diameter	200 µm					

- Specifications & performance data at clearance in vitro (ml/min) Q_k=300 ml/min, Q_d=500 ml/min, Q₀=0 ml/min, T=37 °C.
- KUF measurement using bovine / Human blood (Hct % 32; Protein 60 g/L)
- Performance data were measured in vitro according to standard ISO 8637