

purifier®

PURIFIER L

Polyethersulfone
Low Flux Dialyser



www.safil.org



purifier®

PURIFIER L SYNTHETIC LOW FLUX DIALYSERS

- 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 _b (mL/min)	300	300	300	300
Q _d (mL/min)	500	500	500	500
PURIFIER L 120	245	226	188	116
PURIFIER L 140	250	235	198	130
PURIFIER L 160	255	242	206	142
PURIFIER L 180	260	248	213	153
PURIFIER L 200	264	254	220	162

	PURIFIER L 120	PURIFIER L 140	PURIFIER L 160	PURIFIER L 180	PURIFIER L 200
Effective Membrane Area (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)	65	78	86	98	107
UF Coefficient (mL/h/mmHg)	16	19	21	24	26
KoA Urea (Q _b 300 mL/min, Q _d 500 mL/min.)	767	824	888	961	1027
Membrane	Polyethersulfone (PES)				
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_b=300 mL/min, Q_d=500 mL/min, Q_f=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



Manufactured by : SAFİL TIBBİ ÜRÜNLER ULUSLAR ARASI NAK. SAN. TİC. A.Ş.

Organize Sanayi Bölgesi 18. Cad. No:7 Melikgazi / KAYSERİ / TURKEY
Tel: + 90 (352) 321 33 33 Fax: + 90 (352) 321 33 34
E-mail: info@safil.org

www.safil.org