



Diacap Pro[®]

Inspired by life

Diacap® Pro



Diacap® Pro high flux

Performance data

		Pro 08H			Pro 13H			Pro 16H			Pro 19H		
Blood flow (Q _B) ml/min		200	300	400	200	300	400	200	300	400	200	300	400
Clearance Dialysate flow = 500 ml/min Ultrafiltration flow (Q _F) = 0 ml/min	Urea	177	224	253	194	263	303	196	270	322	197	280	332
	Creatinine	163	197	218	185	236	269	189	248	284	194	260	305
	Phosphate	148	175	189	178	220	249	184	230	261	186	242	278
	Vitamin B ₁₂	98	109	117	133	151	167	143	166	183	150	180	202
	Inulin	63	71	75	86	92	101	96	106	116	102	117	128
	Cytochrome C	38	42	41	65	73	75	72	81	86	80	90	95
Ultrafiltration coefficient (ml/h/mmHg)		41			70			85			97		
KoA urea (Q _B = 300 ml/min)		584			1010			1145			1415		
S. C. (Sieving Coefficient) Q _B = 300 ml/min Q _F = 60 ml/min	Inulin							1.0					
	β ₂ -microglobulin							0.7					
	Albumin							< 0.001					

Technical data

	Pro 08H	Pro 13H	Pro 16H	Pro 19H
Surface area (m ²)	0.8	1.3	1.6	1.9
Volume of blood compartment (ml)	52	82	100	120
Sterilization	Oxygen-free gamma			
Membrane	α polysulfone pro			

Measuring conditions and physical data according to ISO 8637. Ultrafiltration coefficient according to ISO 8637: bovine blood, hct. 32%, protein 60 g/l, T=37 °C.

Diacap® Pro low flux

Performance data

		Pro 13L			Pro 16L			Pro 19L		
Blood flow (Q _B) ml/min		200	300	400	200	300	400	200	300	400
Clearance Dialysate flow = 500 ml/min Ultrafiltration flow (Q _F) = 0 ml/min	Urea	192	257	295	195	269	310	196	276	321
	Creatinine	182	228	256	189	242	277	193	254	290
	Phosphate	150	175	188	158	187	203	167	203	223
	Vitamin B ₁₂	90	101	104	102	112	118	109	125	133
Ultrafiltration coefficient (ml/h/mmHg)		11			14			17		
KoA urea (Q _B = 300 ml/min)		916			1123			1292		

Technical data

	Pro 13L	Pro 16L	Pro 19L
Surface area (m ²)	1.3	1.6	1.9
Volume of blood compartment (ml)	82	100	120
Sterilization	Oxygen-free gamma		
Membrane	α polysulfone pro		

Measuring conditions and physical data according to ISO 8637. Ultrafiltration coefficient according to ISO 8637: bovine blood, hct. 32%, protein 60 g/l, T=37 °C.