

VitaPES[®]



Balanced Flux Dialyzer

	VitaPES® 140 BF	VitaPES® 160 BF	VitaPES® 180 BF	VitaPES® 200 BF
In vitro performance				
Ultrafiltration coefficient (ml/h/mmHg)	17	19	22	24
Clearances: Q_B 200 ml/min				
Urea	186	190	193	194
Creatinine	173	178	183	186
Phosphate	151	158	163	168
Vitamin B ₁₂	105	113	120	127
Clearances: Q_B 300 ml/min				
Urea	241	248	258	261
Creatinine	217	225	236	241
Phosphate	179	189	200	206
Vitamin B ₁₂	115	125	137	144
Clearances: Q_B 400 ml/min				
Urea	274	285	299	306
Creatinine	240	251	267	278
Phosphate	193	205	221	229
Vitamin B ₁₂	121	132	147	157
Mass transfer coefficient				
KoA (Urea) *	726	800	930	977
Technical information				
Surface (m ²)	1.4	1.6	1.8	2.0
Wall thickness / Internal diameter (µm)	35/200			
Priming volume (ml)	83	91	107	116
Membrane material	Polyethersulfone			
Housing material / Potting compound	Polycarbonate/ Polyurethane			
Sterilization method	Electron Beam			
Units per box/ pallet	30/ 960	30/ 960	30/ 960	30/ 960
Art.-No.	70110414	70110416	70110418	70110420

In vitro performance data according to EN 1283 (UF coefficient: human blood, Hct 32%, total protein ≥6%, T = 37 °C, clearance: Q_b = 500 ml/min, Q_f = 0)

* KoA calculated from clearance at Q_b=300 ml/min, Q_d=500 ml/min