

VitaPES[®]



High Flux Dialyzer

VitaPES®

High Flux Dialyzers

MTP Medical Technologies GmbH
Kunstseidenstraße 4, 01796 Pirna, Germany
Fon +49 3501 465 910, Fax +49 3501 520 066
info@mtp-pirna.de, www.mtp-pirna.de

	VitaPES® 150 HF	VitaPES® 170 HF	VitaPES® 190 HF	VitaPES® 210 HF
In vitro performance				
Ultrafiltration coefficient (ml/h/mmHg)	60	67	73	80
Clearances: Q_B 200 ml/min				
Urea	196	197	197	198
Creatinine	188	191	193	195
Phosphate	182	184	186	189
Vitamin B ₁₂	147	151	154	159
Inulin	93	103	110	113
Clearances: Q_B 300 ml/min				
Urea	271	276	279	282
Creatinine	246	254	261	268
Phosphate	232	238	242	249
Vitamin B ₁₂	173	185	193	198
Inulin	105	115	121	123
Clearances: Q_B 400 ml/min				
Urea	317	327	334	338
Creatinine	280	293	303	313
Phosphate	259	272	279	281
Vitamin B ₁₂	188	196	204	218
Inulin	109	121	129	131
Mass transfer coefficient				
KoA (Urea) *	1167	1292	1382	1487
Sieving coefficient				
Inulin	1			
β ₂ -microglobulin	0.8			
Albumin	<0.01			
Technical information				
Surface (m ²)	1.5	1.7	1.9	2.1
Wall thickness / Internal diameter (μm)	30 / 200			
Priming volume (ml)	89	99	112	123
Membrane material	PUREMA® 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.	70104215	70108217	70105219	70106221

In vitro performance and according to EN 1283 (UF coefficient: human blood, Hct 32%, total protein ≥6%, T = 37 °C, clearance: Q_D = 500 ml/min, Q_F = 0, sieving coefficient: Q_B = 300 ml/min, Q_F = 60 ml/min)

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* KoA calculated from clearance at Q_B=300 ml/min, Q_D=500 ml/min

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CE 0482