

**VitaPES®**



**LF PLUS Dialysator  
LF PLUS Dialyzer**

	VitaPES® LF 18 PLUS	VitaPES® LF 19 PLUS	VitaPES® LF 20 PLUS	VitaPES® LF 22 PLUS
<b>In vitro performance</b>				
Ultrafiltrationskoeffizient (ml/h/mmHg) Ultrafiltration coefficient (ml/h/mmHg)	16	19	21	23
<b>Clearance: Q<sub>B</sub> 200 ml/min</b>				
Harnstoff / Urea	192	194	195	197
Kreatinin / Creatinine	182	187	189	190
Phosphat / Phosphate	164	170	173	181
Vitamin B12 / Vitamin B12	105	113	119	125
<b>Clearance: Q<sub>B</sub> 300 ml/min</b>				
Harnstoff / Urea	258	264	266	273
Kreatinin / Creatinine	231	244	248	253
Phosphat / Phosphate	202	210	218	234
Vitamin B12 / Vitamin B12	119	129	136	144
<b>Clearance: Q<sub>B</sub> 400 ml/min</b>				
Harnstoff / Urea	298	306	309	321
Kreatinin / Creatinine	260	278	284	290
Phosphat / Phosphate	223	235	244	267
Vitamin B12 / Vitamin B12	126	138	145	154
<b>Massentransferkoeffizient / Mass transfer coefficient</b>				
KoA (Harnstoff / Urea) *	930	1027	1064	1214
<b>Technische Angaben / Technical information</b>				
Membranfläche (m <sup>2</sup> ) / Membrane Surface Area (m <sup>2</sup> )	1.5	1.7	1.9	2.1
Wandstärke / Innendurchmesser (µm) Wall thickness / Internal diameter (µm)	35 / 200			
Füllvolumen (ml) / Priming volume (ml)	85	95	109	119
Membran / Membrane	PUREMA® Polyethersulfone			
Gehäusematerial / Vergussmaterial Housing material / Potting compound	Polycarbonate / Polyurethane			
Sterilisation / Sterilization	Elektronenstrahl / Electron Beam			
Stück pro Karton / Palette Units per box / pallet	30 / 960			
<b>Art.-Nr. / Art.-No. REF</b>	70115818	70115819	70115820	70115822
<b>Best.-Nr. / Order No.</b>	7818	7819	7820	7822

In-vitro Leistungsdaten entspr. EN ISO 8637 (UF-Koeffizient, Humanblut, Clearance: QD=500 ml/min, QF=0)  
In vitro performance according to EN ISO 8637 (UF coefficient, human blood, Clearance: QD=500 ml/min, QF=0)  
PUREMA® is a trademark of Membrana GmbH, Wuppertal, Germany.  
\* KoA berechnet aus Clearance bei Q<sub>B</sub>=300 ml/min, QD=500 ml/min  
\* KoA calculated from clearance at Q<sub>B</sub>=300 ml/min, QD=500 ml/min