

**VitaPES<sup>®</sup>**

High Flux Dialysator  
High Flux Dialyzer



### In vitro performance

Ultrafiltrationskoeffizient (ml/h/mmHg) Ultrafiltration coefficient (ml/h/mmHg)	60	67	73	80
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### Clearance: Q<sub>b</sub> 200 ml/min

Harnstoff / Urea	196	197	197	198
Kreatinin / Creatinine	188	191	193	195
Phosphat / Phosphate	182	184	186	189
Vitamin B <sub>12</sub> / Vitamin B <sub>12</sub>	147	151	154	159
Inulin / Inulin	93	103	110	113

### Clearance: Q<sub>b</sub> 300 ml/min

Harnstoff / Urea	271	276	279	282
Kreatinin / Creatinine	246	254	261	268
Phosphat / Phosphate	232	238	242	249
Vitamin B <sub>12</sub> / Vitamin B <sub>12</sub>	173	185	193	198
Inulin / Inulin	105	115	121	123

### Clearance: Q<sub>b</sub> 400 ml/min

Harnstoff / Urea	317	327	334	338
Kreatinin / Creatinine	280	293	303	313
Phosphat / Phosphate	259	272	279	281
Vitamin B <sub>12</sub> / Vitamin B <sub>12</sub>	188	196	204	218
Inulin / Inulin	109	121	129	131

### Massentransferkoeffizient / Mass transfer coefficient

KoA (Harnstoff / Urea) *	1167	1292	1382	1487
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### Siebkoefizient / Sieving coefficient

Inulin / Inulin	1
β <sub>2</sub> -Microglobulin / β <sub>2</sub> -microglobulin	0.8
Albumin / Albumin	< 0.01

### Technische Angaben / Technical information

Oberfläche (m <sup>2</sup> ) / Surface (m <sup>2</sup> )	1.5	1.7	1.9	2.1
Wandstärke / Innendurchmesser (μm) Wall thickness / Internal diameter (μm)	30 / 200			
Füllvolumen (ml) / Priming volume (ml)	89	99	112	123
Membran / Membrane	PUREMA® Polyethersulfone			
Gehäusematerial / Vergussmaterial Housing material / Potting compound	Polycarbonate / Polyurethane			
Sterilisation / Sterilization	Strahlen / Radiation			
Stück pro Karton / Palette Units per box / pallet	30 / 960			

Art.-Nr. / Art.-No. REF	70104215	70108217	70105219	70106221
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Best.-Nr. / Order No.	7215	7217	7219	7221
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In-vitro-Leistungsdaten entspr. EN ISO 8637 (UF-Koeffizient: Humanblut, Clearance: Q<sub>b</sub> = 500 ml/min, Q<sub>f</sub> = 0)  
 In vitro performance according to EN ISO 8637 (UF coefficient: human blood, Clearance: Q<sub>b</sub> = 500 ml/min, Q<sub>f</sub> = 0)  
 PUREMA® is a trademark of 3M Deutschland GmbH.  
 \* KoA berechnet aus Clearance bei Q<sub>b</sub> = 300 ml/min, Q<sub>f</sub> = 500 ml/min  
 \* KoA calculated from clearance at Q<sub>b</sub> = 300 ml/min, Q<sub>f</sub> = 500 ml/min

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