

VitaPES[®]

Dialysator VitaPES[®] DN HF

Dialyzer VitaPES[®] DN HF



In vitro performance

Ultrafiltrationskoeffizient (ml/h/mmHg) Ultrafiltration coefficient (ml/h/mmHg)	54
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Clearance: Q_B 200 ml/min

Harnstoff / Urea	196
Kreatinin / Creatinine	187
Phosphat / Phosphate	181
Vitamin B ₁₂ / Vitamin B ₁₂	145
Inulin / Inulin	92

Clearance: Q_B 300 ml/min

Harnstoff / Urea	270
Kreatinin / Creatinine	244
Phosphat / Phosphate	229
Vitamin B ₁₂ / Vitamin B ₁₂	171
Inulin / Inulin	103

Clearance: Q_B 400 ml/min

Harnstoff / Urea	315
Kreatinin / Creatinine	287
Phosphat / Phosphate	255
Vitamin B ₁₂ / Vitamin B ₁₂	185
Inulin / Inulin	107

Massentransferkoeffizient / Mass transfer coefficient

KoA (Harnstoff / Urea) *	1145
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Siebkoefizient / Sieving coefficient

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

Technische Angaben / Technical information

Oberfläche (m ²) / Surface (m ²)	1.5
Wandstärke / Innendurchmesser (µm) Wall thickness / Internal diameter (µm)	30 / 200
Füllvolumen (ml) / Priming volume (ml)	87
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 70114228

Best.-Nr. / Order No. 7228

In-vitro-Leistungsdaten entspr. EN ISO 8637 (UF-Koeffizient: Humanblut, Clearance: Q_B = 500 ml/min, Q_F = 0)

In vitro performance according to EN ISO 8637 (UF coefficient: human blood, Clearance: Q_B = 500 ml/min, Q_F = 0)

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* KoA berechnet aus Clearance bei Q_B = 300 ml/min, Q_D = 500 ml/min

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

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