

VitaPES®

Dialyzer Hemodialysis

SERUMWERK MTP
MTP Medical Technologies GmbH kunstleidentstrabe



	VitaPES® 140 BF	Vita PES® 160 BF	VitaPES® 180 BF	VitaPES® 200 BF
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In Vitro performance				
Ultrafiltrationskoeffizient (ml/h/mmHg)	17	19	22	24
Ultrafiltration coefficient (ml/h/mmHg)				
Clearance: Q _B 200 ml / min				
Harnstoff / Urea	186	190	193	194
Kreatinin / Creatinine	173	178	183	184
Phosphat / Phosphate	151	158	163	168
Vitamin B ₁₂ / Vitamin B ₁₂	105	113	120	127
Clearance: Q _B 300 ml / min				
Harnstoff / Urea	241	248	258	261
Kreatinin / Creatinine	217	225	236	241
Phosphat / Phosphate	179	189	200	206
Vitamin B ₁₂ / Vitamin B ₁₂	115	125	137	144
Clearance: Q _B 400 ml / min				
Harnstoff / Urea	274	285	299	306
Kreatinin / Creatinine	240	251	267	278
Phosphat / Phosphate	193	205	221	229
Vitamin B ₁₂ / Vitamin B ₁₂	121	132	147	157
Massentransferkoeffizient / Mass transfer coefficient				
KoA (Harnstoff / Urea)*	726	800	930	977
Technische Angaben / Technical information				
Oberfläche (m ²) / Surface (m ²)	1.4	1.6	1.8	2.0
Wandstärke / Innendurchmesser (um)				
Wall thickness / Internal diameter (um)				
Füllvolumen (ml) / Priming volume (ml)	83	91	107	116
Membran / Membrane	Polyethersulfone			
Gehäusematerial / Vergusmaterial	Polycarbonate / polyurethane			
Housing material / Potting compound	Elektronenstrahl / Electron Beam			
Sterilisation / Sterilization	30/960	30/960	30/960	30/960
St. pro Karton / Palette				
Units per box / palette				
Art-Nr./ Art.-No.	70770414	70110416	70770418	70110420
Best.-Nr./ Order No.	7414	7416	7418	7420

In Vitro Leistungsdaten entspr. EN 1283 (UF-Koeffizient : Humanblut, T=37°C, ISO 8637, Clearance : Q_D = 500 ml / min, Q_F = 0)

In Vitro Performance date according to EN 1283 (UF coefficient : human blood, T = 37°C, ISO 8637, clearance : Q_D = 500 ml/ min, Q_F = 0)

* 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