



JMS PES Dialyzers

Incorporating PES membrane with its features of excellent biocompatibility and enhanced clearance, JMS is offering a wide choice of dialyzers for optimizing the therapy for patients



JMS PES H series



- High-flux dialyzer with excellent sieving characteristics
- High clearance of β 2-microglobulin with minimum loss of Albumin
- Dry pack for easy handling

Series	H120	H140	H160	H180	H200
Surface (m ²)	1.2	1.4	1.6	1.8	2.0
UF-Coefficient (mL/h/mmHg)	40	43	48	52	60
Priming volume (mL)	63	72	78	91	100
Wall Thickness	40μm				
Inner Diameter	200μm				
Clearance: Qb 200mL/min, Qd 500mL/min, Qf 10mL/min					
Urea	185	188	189	193	198
Creatinine	178	180	185	187	191
Phosphate	169	177	180	185	192
Vitamin B12	128	132	145	152	160
Clearance: Qb 300mL/min, Qd 500mL/min, Qf 10mL/min					
Urea	243	250	258	267	275
Creatinine	223	235	245	254	270
Phosphate	200	215	225	233	245
Vitamin B12	121	135	158	165	176
Sieving coefficient:					
β2-microglobulin	0.8				
Albumin	<0.01				

Membrane: PES (Polyethersulfone)
Sterilization: Gamma Rays
Max. TMP: 600 mmHg

In vitro performance data according to ISO 8637 (UF-Coefficient: human blood, Hct 32%, Protein 60g/L)

JMS PES L series



- Low-flux dialyzer with moderate Ultrafiltration
- Dry pack for easy handling

Series	L120	L140	L160	L180	L200
Surface (m²)	1.2	1.4	1.6	1.8	2.0
UF-Coefficient (mL/h/mmHg)	11	13	16	20	25
Priming volume (mL)	63	72	78	91	100
Wall Thickness	40µm				
Inner Diameter	200µm				
Clearance: Qb 200mL/min, Qd 500mL/min, Qf 10mL/min					
Urea	187	189	190	195	198
Creatinine	179	181	184	189	190
Phosphate	170	178	180	185	187
Vitamin B12	100	108	110	125	132
Clearance: Qb 300mL/min, Qd 500mL/min, Qf 10mL/min					
Urea	245	250	265	267	276
Creatinine	220	231	245	257	273
Phosphate	203	214	225	234	246
Vitamin B12	103	120	136	153	167

Membrane: PES (Polyethersulfone)
Sterilization: Gamma Rays
Max. TMP: 600 mmHg

In vitro performance data according to ISO 8637 (UF-Coefficient: human blood, Hct 32%, Protein 60g/L)

Distributed by



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