

Polyethersulfone Hollow Fiber Hemodialyzer



CE
0123

LundaMed

Low Flux Polyethersulfone Hollow Fiber Hemodialyzer

L Series



Bisphenol A (BPA) Free | Low blood volume | Maximum TMP 500mmHg | Maximum Dialysate flow 800mL/min

MODEL	15L	17L	19L	21L	23L
Ultrafiltration coefficient (mL/h·mmHg)	23	26	29	31	34
Surface Area (m ²)	1.50	1.70	1.90	2.10	2.30
Priming volume (mL)	89	98	106	116	128
Clearance: Q _B =200mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	186	191	195	199	200
Creatinine	177	184	190	195	199
Phosphate	172	177	187	194	198
Vitamin B ₁₂	114	124	137	153	167
Clearance: Q _B =300mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	248	256	261	270	281
Creatinine	235	242	250	256	263
Phosphate	220	230	245	253	261
Vitamin B12	137	145	163	172	182
Clearance: Q _B =400mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	287	297	307	320	331
Creatinine	261	276	289	299	308
Phosphate	255	266	275	285	296
Vitamin B ₁₂	153	164	178	190	202
Membrane material	Polyethersulfone				
Sterilisation	Gamma Irradiation				
Units per box	24				

High Flux Polyethersulfone
Hollow Fiber Hemodialyzer

H Series



Bisphenol A (BPA) Free | Low blood volume | Maximum TMP 500mmHg | Maximum Dialysate flow 800mL/min

MODEL	15H	17H	19H	21H	23H
Ultrafiltration coefficient (mL/h·mmHg)	47	53	59	66	72
Surface Area (m²)	1.50	1.70	1.90	2.10	2.30
Priming volume (mL)	89	98	106	116	128
Clearance: Q _B =200mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	188	196	199	199	200
Creatinine	177	186	193	198	200
Phosphate	168	182	192	196	198
Vitamin B ₁₂	111	120	131	142	158
β2 Microglobulin	50	56	62	69	76
Clearance: Q _B =300mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	249	273	283	291	295
Creatinine	235	254	273	281	292
Phosphate	215	232	249	258	266
Vitamin B ₁₂	137	149	160	175	189
Clearance: Q _B =400mL/min Q _D =500mL/min; Q _F =10mL/min					
Urea	291	311	333	345	358
Creatinine	270	288	327	336	350
Phosphate	255	270	283	294	306
Vitamin B ₁₂	160	172	184	200	214
Membrane material	Polyethersulfone				
Sterilisation	Gamma Irradiation				
Units per box	24				

Sieving Coefficients: Inulin 0.9 ± 10%, β₂-MG ≥ 0.7, Myohemoglobin ≥ 0.55, Albumin ≤ 0.01

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Manufactured by ZOEY Medical for LundaTec



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