

LEPU MEDICAL



Devoting to Dialysis Health Care
Saving and Sustaining Lives

Low Flux Hollow Fiber Hemodialyzer

L Series

CFDA CE
1639



Model

Membrane material	Polyethersulfone (PES)
Housing material	Polypropylene (PP)
Potting compound	Polyurethane (PU)
Maximum TMP (kPa/mmHg)	66.5/500
Valid period	three years

- New PES formula, enhanced anticoagulant performance
- Higher removal rate of large molecules
- Safety PP material, BPA free
- Improved design, enhanced diffusion effect

Model	OCI-HD 110L	OCI-HD 130L	OCI-HD 140L	OCI-HD 150L	OCI-HD 160L	OCI-HD 170L	OCI-HD 180L	OCI-HD 190L	OCI-HD 200L	OCI-HD 210L	OCI-HD 230L
Ultrafiltration coefficient (mL/h·mmHg)	10	12	13	13	14	16	17	21	24	25	28
Surface Area (m ²)	1.1	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3
Chamber volume	72	80	85	90	95	101	106	112	118	123	145

Clearances (mL/min) Test conditions: T=37°C, QF=10mL/min, In vitro simulation experiment

Solute	Q _B	Q _D	(ml/min)										
Urea	200	500	176	178	180	182	185	187	190	192	194	195	205
	300		224	227	230	233	235	238	242	246	250	254	295
	400		262	266	270	274	278	284	290	295	300	305	364
	200	800	181	183	185	187	189	191	193	195	197	199	208
	300		245	250	255	259	263	266	269	272	275	278	297
	400		272	281	290	298	305	313	322	326	330	334	374
Creatinine	200	500	166	168	170	172	175	178	182	185	188	191	190
	300		207	211	215	218	220	223	227	231	235	239	270
	400		239	243	247	251	255	260	265	270	275	280	295
	200	800	176	178	180	182	184	186	188	190	192	194	201
	300		230	234	238	242	245	247	250	255	260	265	270
	400		265	270	275	280	285	290	295	297	300	303	301
Phosphate	200	500	147	151	155	158	160	164	168	170	172	174	203
	300		177	181	185	188	191	195	200	205	210	215	277
	400		200	205	210	215	220	222	225	232	240	248	324
	200	800	152	156	160	164	167	169	171	173	175	177	207
	300		180	185	190	195	200	203	207	211	215	219	283
	400		215	220	225	230	235	238	242	246	250	254	325
Vitamin B ₁₂	200	500	97	100	103	106	108	114	120	125	130	135	162
	300		105	109	113	116	118	124	130	135	140	145	193
	400		119	122	125	128	130	140	150	155	160	165	216
	200	800	104	108	112	116	120	122	125	130	135	140	167
	300		117	121	125	128	130	138	145	150	155	160	206
	400		132	136	140	143	145	152	160	165	170	175	224