

GLT-DIALYZER

Hollow Fiber Hemodiafilter

NMPA CE

TECHNICAL SPECIFICATIONS

Model		GLT HF160	GLT HF170	GLT HF180	GLT HF200	GLT HF230	GLT HF250
Ultrafiltration coefficient (mL/h·mmHg)		71	72	73	80	87	91
Surface Area (m²)		1.6	1.7	1.8	2.0	2.3	2.5
Chamber volume (mL)		100	107	112	123	133	141
Maximum TMP (kPa/mmHg)		500 mmHg / 66.5kPa					
Screening coefficient	Albumin	≤0.01					
	Inulin	1.0					
	Myoglobin	0.4					
Blood flow range (mL/min)		200-400					
Dialysate flow range (mL/min)		500-800					
Membrane material		HepL® Polyethersulfone (PES)					
Housing material		Polypropylene (PP)					
Potting compound		Polyurethane (PU)					
Disinfection method		Irradiation sterilization, Valid for three years					

CLEARANCES (ML/MIN)

Test conditions: Q_D = 500 ml/min, In vitro simulation experiment.

Model	GLT HF160			GLT HF170			GLT HF180			GLT HF200			GLT HF230			GLT HF250		
QB (ml/min)	200	300	400	200	300	400	200	300	400	200	300	400	200	300	400	200	300	400
Urea	197	280	330	198	282	335	198	285	340	199	288	345	199	290	348	200	292	350
Creatinine	195	262	310	195	266	316	196	269	320	197	273	330	198	280	336	200	283	340
Phosphate	185	245	281	187	250	291	189	255	296	192	260	308	194	266	315	196	272	322
Vitamin B12	152	183	201	156	189	210	159	194	215	164	202	223	169	211	232	174	220	244
β ₂ -MG	65	/	/	67	/	/	70	/	/	75	/	/	78	/	/	81	/	/

-  New PES formula, enhanced anticoagulant performance
-  High removal rate of molecules
-  Safety PP material, no BPA
-  Improved design, enhanced diffusion effect