

Low Flux Hollow Fiber Dialyzer



- Excellent biocompatibility.
- Good anticoagulant function.
- Effective screening of endotoxin and pyrogen in dialysate.
- Dialyzer membrane imported from Germany with P.E.T proprietary technology.

		SM120L	SM140L	SM160L	SM180L	SM200L
UF Coefficient(mL/h·mmHg) (QB=200mL/min; TMP=100mmHg)		12	14	16	18	20
Effective surface area (m ²)		1.2	1.4	1.6	1.8	2
Clearance in vitro (QB=200mL/min, QD=500mL/min, QF=10mL/min)	Urea	175	177	189	191	193
	Creatinine	159	161	179	183	185
	Phosphate	150	155	160	165	170
	Vitamin B12	95	105	110	115	120
Clearance in vitro (QB=300mL/min, QD=500mL/min, QF=10mL/min)	Urea	225	229	243	251	256
	Creatinine	211	214	220	231	238
	Phosphate	200	213	220	230	240
	Vitamin B12	100	112	120	130	140
Internal Fibre Diameter	200 μ m					
Membrane Thickness	40 μ m					
Membrane Type	Polyethersulfone, Polysulfone					
Housing material	Polycarbonate					
potting material	Polyurethane					
Sterilization Method	Dry gamma					
Package	30pcs/carton					

High/Low Flux Hollow Fiber Dialyzer



江西三鑫医疗科技股份有限公司

JIANGXI SANXIN MEDTEC CO., LTD.

地址：江西南昌小蓝经济技术开发区富山大道999号

Add: NO.999 Fushan Road, Xiaolan Economic Development

Zone Nanchang, Jiangxi 330200, China

电话 (Tel) : 86-791-85950275 Fax: 86-791-85988819

邮箱 (E-mail) : sales@sanxin-med.com

网址 (Web) : www.sanxin-med.com

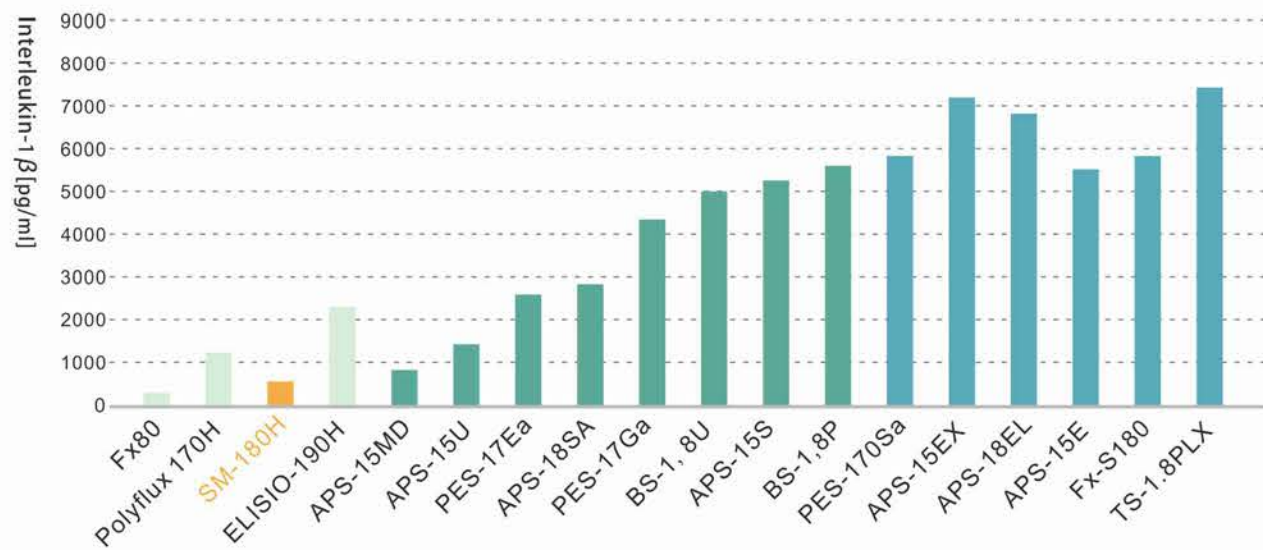
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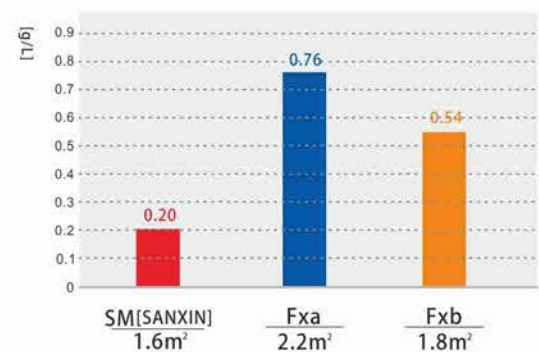
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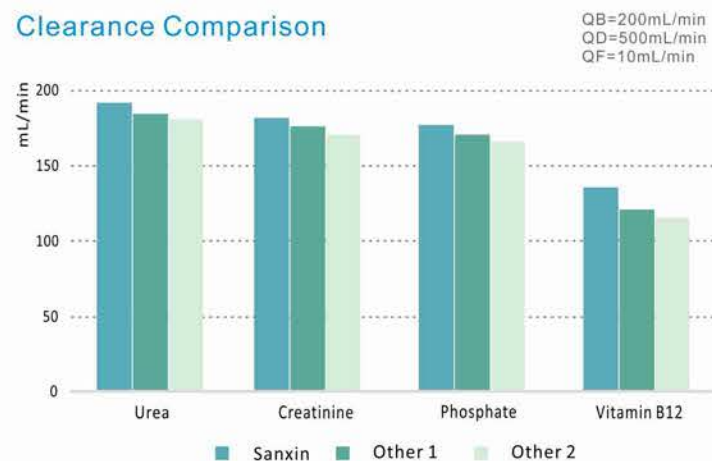
Heat source interception effect of high flux dialyzer with different permeability



Minimal protein loss



Clearance Comparison



High Flux Hollow Fiber Dialyzer

- High efficiency of dispersion
- Good-exdotoxin interception capability
- Best biocompatibility



	SM120H	SM140H	SM160H	SM180H	SM200H	
UF Coefficient(mL/h·mmHg) (QB=200ml/min;TMP=1000mmHg)	48	54	60	65	70	
Effective surface area (m²)	1.2	1.4	1.6	1.8	2	
Sieving coefficient	Inulin	0.9× (1±10%)				
	β 2-microglobulin	≥0.6				
	Myoglobin	≥0.50				
	Albumin	≤0.01				
Clearance in vitro (QB=200mL/min, QD=500mL/min, QF=10mL/min)	Urea	191	193	195	197	198
	Creatinine	181	183	185	190	195
	Phosphate	176	178	181	185	190
	Vitamin B12	135	145	155	165	175
Clearance in vitro (QB=300mL/min, QD=500mL/min, QF=10mL/min)	Urea	255	260	267	275	280
	Creatinine	230	240	250	260	270
	Phosphate	215	225	235	250	262
	Vitamin B12	140	157	175	195	208
Internal Fibre Diameter	200 μ m					
Membrane Thickness	40 μ m					
Membrane Type	Polyethersulfone					
Housing material	Polycarbonate					
Blood cover	Polycarbonate					
potting material	Polyurethane					
Sterilization Method	Dry gamma					
Package	30pcs/carton					

Remarks:
Vitro testing under laboratory conditions different from the vivo,
the value variance should be estimated.