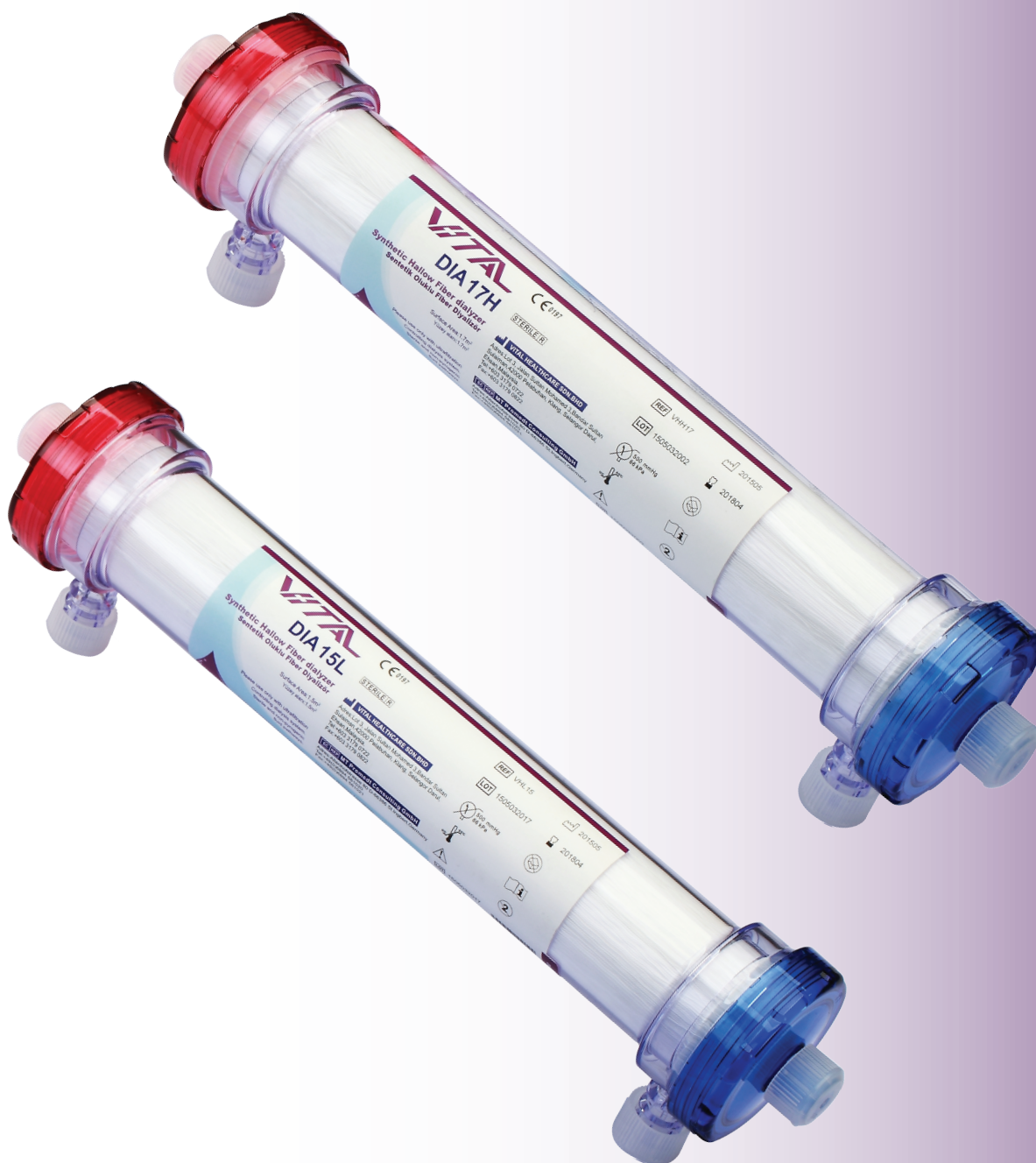




# HEMODIALYZER

## New Performances for Vital Parameters



CE  
0197



## Specifications & Performance

### Low Flux

Model		DIA 13L			DIA 15L			DIA 17L			DIA 19L			DIA 21L		
QB(ml/min)		200	300	400	200	300	400	200	300	400	200	300	400	200	300	400
Clearance (ml/min)	Urea	188	253	277	191	260	287	194	267	294	197	274	301	199	279	306
	Creatinine	179	221	254	183	230	265	187	237	273	191	244	281	194	250	288
	Phosphate	151	177	198	158	197	219	165	199	238	169	204	246	173	209	260
	Vit.B <sub>12</sub>	98	109	118	105	113	124	109	127	139	113	134	147	116	139	152
	KoA(Urea)	861			961			1083			1239			1382		
UFR(ml/hr.mmHg)		16			18			19			21			23		
Wall thickness(µm)		35														

Test condition: QD=500ml/min, QF=0ml/min, temperature 37±1°C

### High Flux

Model		DIA 13H			DIA 15H			DIA 17H			DIA 19H			DIA 21H		
QB(ml/min)		200	300	400	200	300	400	200	300	400	200	300	400	200	300	400
Clearance (ml/min)	Urea	191	258	308	193	265	318	195	273	328	196	278	338	197	283	348
	Creatinine	179	233	278	183	248	293	188	258	303	193	268	315	197	278	328
	Phosphate	174	218	258	179	233	263	183	248	283	188	260	295	193	265	308
	Vit.B <sub>12</sub>	145	168	178	153	173	188	163	193	198	173	206	210	178	218	221
	Inulin	113	118	128	116	128	140	123	138	153	139	158	165	164	178	181
KoA(Urea)		930			1045			1214			1351			1527		
UFR(ml/hr.mmHg)		61			70			77			83			88		
Sieving Coefficients (S.C.)	Inulin	0.9±10%														
	β <sub>2</sub> -microglobulin	0.8														
	Myoglobin	0.55														
	Albumin	< 0.01														
Wall thickness(µm)		30														

Model	DIA 13H/L	DIA 15H/L	DIA 17H/L	DIA 19H/L	DIA 21H/L
Priming Volume	78ml	86ml	100ml	108ml	115ml
Membrane	Polyethersulfone				
Potting material	Polyurethane				
Housing and caps material	Polycarbonate				
Sterilization	Gamma Ray				
Internal diameter(µm)	200				
Max TMP(mmHg)	500				

Test condition:UFR:with anticoagulation bovine plasma,Hct 32%,proten 60±5g/L,temperature 37±1°C,QB=300ml/min,TMP=50mmHg  
S.C.:with anticoagulation bovine plasma,protein 60±5g/L,temperature 37±1°C,QB=200ml/min,QF=30ml/min

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