



**xevonta**  
INSPIRED BY LIFE



# xevonta

THE SCIENCE-BASED EXPERT

## xevonta high flux PERFORMANCE DATA

		Hi 18			Hi 20			Hi 23		
Blood flow (Q <sub>B</sub> ) ml/min		200	300	400	200	300	400	200	300	400
Clearance Dialysate flow = 500 ml/min Ultrafiltration flow (Q <sub>F</sub> ) = 0 ml/min	Urea	198	281	341	199	287	349	199	290	354
	Creatinine	194	263	304	196	271	316	197	276	324
	Phosphate	194	263	297	196	271	309	198	277	320
	Vitamin B <sub>12</sub>	155	184	210	161	195	220	166	204	227
	Inulin	110	122	138	119	133	150	126	144	160
Clearance Dialysate flow = 500 ml/min Ultrafiltration flow (Q <sub>F</sub> ) = 75 ml/min	Urea	-	293	366	-	296	372	-	297	376
	Creatinine	-	282	336	-	287	346	-	290	353
	Phosphate	-	282	330	-	287	340	-	291	349
	Vitamin B <sub>12</sub>	-	224	255	-	232	264	-	239	270
	Inulin	-	174	193	-	183	203	-	192	212
S. C. (Sieving Coefficient) Q <sub>B</sub> = 300 ml/min Q <sub>F</sub> = 60 ml/min	Inulin				1.0					
	β <sub>2</sub> -microglobulin				> 0.8					
	Albumin				< 0.001					
Ultrafiltration coefficient (ml/h/mmHg)		99			111			124		
KoA urea (Q <sub>B</sub> = 300 ml/min)		1450			1714			1900		
Article number		7204657			7204665			7204670		

## xevonta high flux TECHNICAL DATA

Surface area (m <sup>2</sup> )	1.8	2.0	2.3
Volume blood compartment (ml)	103	119	135
Sterilization	Oxygen-free gamma		
Membrane	amembris polysulfone		

Measuring conditions and physical data according to ISO 8637. Clearances: Q<sub>B</sub> = 500 ml/min, Q<sub>F</sub> = 75 ml/min based on calculation ("Dialyseverfahren in Klinik und Praxis: Technik und Klinik"; W. H. Hörl und Ch. Wanner, Georg Thieme Verlag, 2003, 202 ff.; UF-coefficient: ANSI/AAMI RD 16, human blood, hct. 32%, total protein 6%, T=37 °C; sieving coefficients: Q<sub>B</sub> = 300ml/min, Q<sub>F</sub>= 60ml/min.