

MEDICA



SmartFlux PUREMA® DIALYZERS

M27321 REV 05 CDP051118B

SmartFlux

PUREMA® DIALYZERS

MADE IN ITALY



SmartFlux

HFP 130 150 170 190 210 230
HIGH FLUX PUREMA® DIALYZERS

SmartFlux

LFP 120 140 160 180 200 220
LOW FLUX PUREMA® DIALYZERS

SmartFlux

HFP 270
**2,7m² HIGH FLUX
PUREMA® DIALYZER
FOR HIGH VOLUME
HEMODIAFILTRATION**

Distributed by



MANUFACTURER
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CE 0476 UNI EN ISO 9001:2015
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TECHNICAL SPECIFICATIONS & PERFORMANCES

SmartFlux HFP eliminates middle molecular weight toxins without loss of usefull proteins.

SmartFlux HFP is available in 7 different surface areas, tailored to meet patients needs.



MODEL	SmartFlux HFP-130	SmartFlux HFP-150	SmartFlux HFP-170	SmartFlux HFP-190	SmartFlux HFP-210	SmartFlux HFP-230	SmartFlux HFP-270
Surface (m ²)	1.3	1.5	1.7	1.9	2.1	2.3	2.7
Priming Volume (ml)	75	89	101	113	123	133	156
Kuf (ml/h/mmHg)	58	63	69	75	81	87	124
Urea	194	196	197	197	198	198	199
Creatinine	185	190	193	195	196	196	197
Phosphate	178	183	185	187	189	191	193
B12 Vitamine	144	149	153	156	159	161	163
Clearance (Qb= 200 ml/min; Qd= 500 ml/min; Quf= 0)							
Urea	262	273	279	283	286	290	295
Creatinine	242	250	259	269	272	276	283
Phosphate	223	234	242	250	254	258	264
B12 Vitamine	165	176	185	195	201	205	210
Clearance (Qb= 300 ml/min; Qd= 500 ml/min; Quf= 0)							
Urea	309	321	331	339	344	348	351
Creatinine	273	285	299	310	320	327	331
Phosphate	250	262	275	283	286	291	300
B12 Vitamine	180	192	200	209	217	224	231
Clearance (Qb= 400 ml/min; Qd= 500 ml/min; Quf= 0)							
Membrane	PUREMA®						
Potting Material	Polyurethane						
Housing and Caps Material	Polycarbonate						
Sterilisation	Beta Rays						
Wall Thickness (µm)	30	30	30	30	30	30	30
Max TMP (mmHg)	600	600	600	600	600	600	600
Internal Diameter (µm)	200	200	200	200	200	200	200

HOW TO ORDER							
Product Code	M90098	M03538	M90032	M03539	M90033	M03540	M90081

PUREMA® is a registered trademark of Membrana GmbH
 > In vitro performances according to ISO 8637:2010

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TECHNICAL SPECIFICATIONS & PERFORMANCES

SmartFlux LFP offers enhanced clearance of small molecular uraemic toxins with outstanding stable clearance performance.

SmartFlux LFP is available in 6 different surface areas, tailored to meet patients needs.



MODEL	SmartFlux LFP-120	SmartFlux LFP-140	SmartFlux LFP-160	SmartFlux LFP-180	SmartFlux LFP-200	SmartFlux LFP-220
Surface (m ²)	1.2	1.4	1.6	1.8	2.0	2.2
Priming Volume (ml)	72	82	94	106	116	127
Kuf (ml/h/mmHg)	16	18	20	23	26	29
Urea	187	190	193	195	197	198
Creatinine	178	181	184	186	190	192
Phosphate	155	161	165	170	175	180
B12 Vitamine	103	107	110	114	120	126
Clearance (Qb= 200 ml/min; Qd= 500 ml/min; Quf= 0)						
Urea	238	253	259	265	270	273
Creatinine	214	227	238	247	252	259
Phosphate	184	197	206	214	224	235
B12 Vitamine	112	117	125	131	140	145
Clearance (Qb= 300 ml/min; Qd= 500 ml/min; Quf= 0)						
Urea	283	293	301	308	319	329
Creatinine	251	263	272	286	297	304
Phosphate	199	210	222	235	252	274
B12 Vitamine	120	126	134	141	151	159
Clearance (Qb= 400 ml/min; Qd= 500 ml/min; Quf= 0)						
Membrane	PUREMA®					
Potting Material	Polyurethane					
Housing and Caps Material	Polycarbonate					
Sterilisation	Beta Rays					
Wall Thickness (µm)	35	35	35	35	35	35
Max TMP (mmHg)	600	600	600	600	600	600
Internal Diameter (µm)	200	200	200	200	200	200

HOW TO ORDER						
Product Code	M90097	M03534	M90030	M03535	M90031	M03536

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