



Diacap[®] Acute

Product Information

Intensive Care Blood Purification (ICBP) Hemofilter

- SCUF slow continuous ultrafiltration
- CVVH continuous veno-venous hemofiltration
- HV CVVH high volume CVVH
- CVVHD continuous veno-venous hemodialysis
- CVVHDF continuous veno-venous hemodiafiltration
- CVVHFD continuous veno-venous high flux dialysis



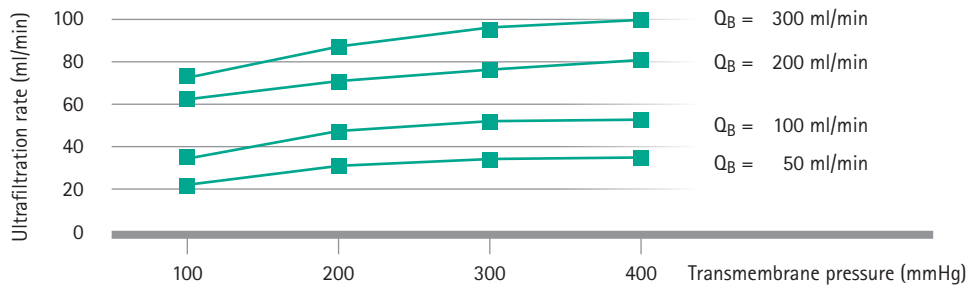
	Diacap [®] Acute S	Diacap [®] Acute M	Diacap [®] Acute L	
Membrane material	Polysulfone	Polysulfone	Polysulfone	
Internal diameter	200 µm	200 µm	200 µm	
Wall thickness	40 µm	40 µm	40 µm	
Surface	m ²	1.0	1.5	2.0
Priming volume	blood-side ml	58	90	121
Max. TMP	mmHg	600	600	600
Max. blood flow	ml/min	300	500	500
Mode of sterilization	Gamma	Gamma	Gamma	
Art. No.	7203900	7203919	7203927	
Units per box	20	20	20	

Sieving Coefficient

Vitamin B ₁₂ (MW1355 Dalton)	1
Inulin (MW 5200 Dalton)	1
β ₂ -Microglobulin (MW 11800 Dalton)	0.8
Myoglobine (MW 17000 Dalton)	0.55
Albumin (MW 66000 Dalton)	0.005

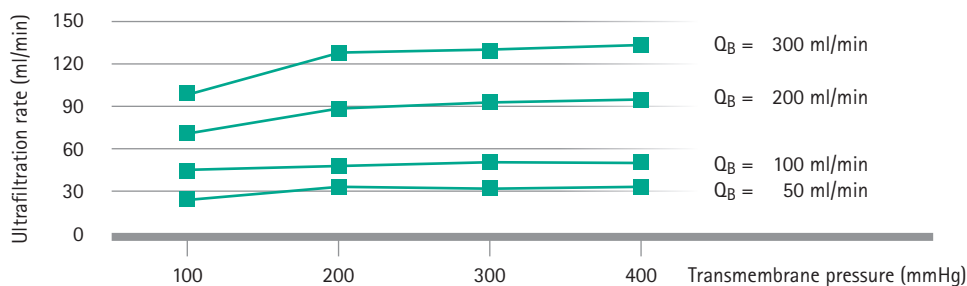
In-vitro performance and physical data according to EN 1283;
(In-vitro Sieving Coefficient: human blood, Hct. 32%, protein 60 g/l, Q_F 20% from Q_B)

Diacap® Acute S Ultrafiltration Rate



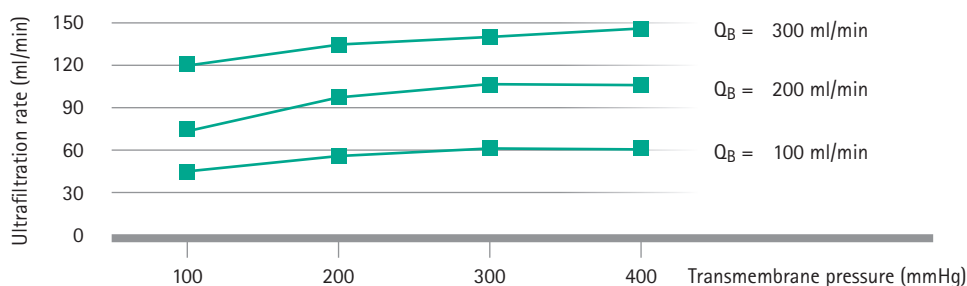
In-vitro ultrafiltration rate: bovine blood, Hct. 32%, protein 60 g/l

Diacap® Acute M Ultrafiltration Rate



In-vitro ultrafiltration rate: bovine blood, Hct. 32%, protein 60 g/l

Diacap® Acute L Ultrafiltration Rate



In-vitro ultrafiltration rate: bovine blood, Hct. 32%, protein 60 g/l