



Diacap® Pro & xevonta®

Pore Size distribution

A different pore size distribution can have an influence on the sieving properties of the dialyzer membrane and could determine the diffusive as well as convective performance during a dialysis treatment. Based on the diagram below a higher curve indicates an increased number of larger pores, whereas a narrower curve reflects a more uniform distribution of equal sized pores.

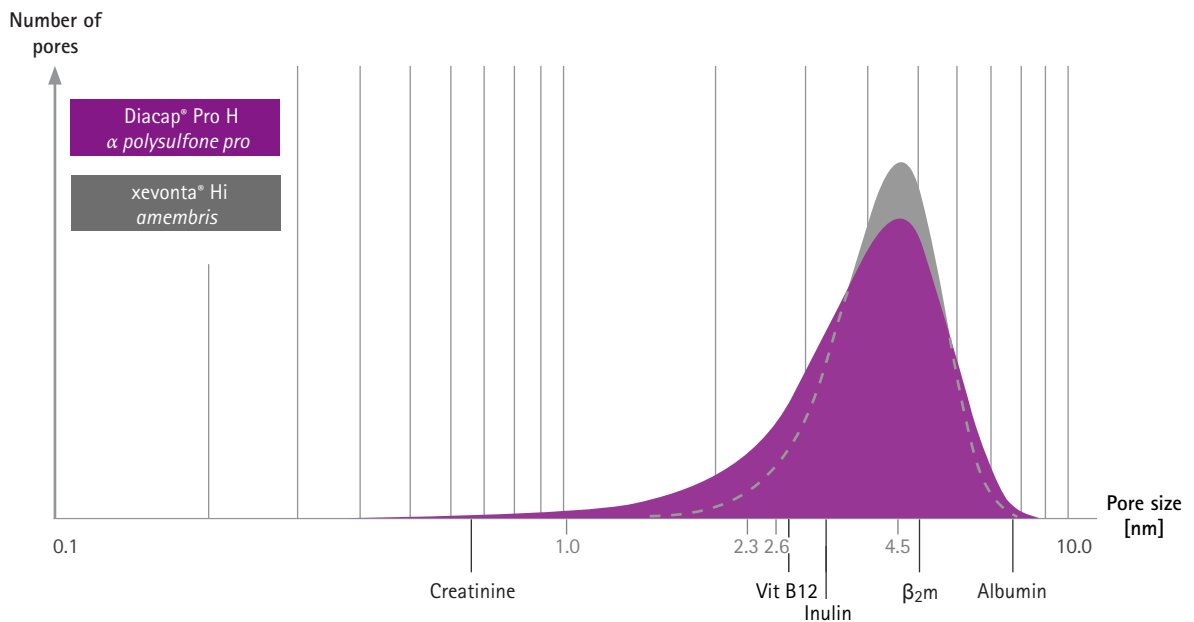


Figure: Schematic diagram of the improved pore size distribution of the amembris and a polysulfone pro membrane (number of pores, pore size distribution, average pore size)

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What is the difference ?

5ZTRa{ Ac

i Vg`_eR{



α polysulfone Pro	Type / Name	amembris polysulfone
200 μm	Inner Diameter	1*5 μm
37 μm	Wall Thickness	35 μm
~ 40.000 kDa	Cut Off	~ 50.000 kDa
70 - 97	Permeability K _{UF} mmHg	99 - 124
1.3 / 1.6 / 1.9	Surface Area (m²)	1.8 / 2.0 / 2.3
High Flux	Flux	High Flux
^ Ri Z^ f ^ 300 ml	Priming	\$! ! † %& ^]
5VdX_VU ē Rchieve HD targets with R smallVcsurface area	Strength	5VdX_VU WcaReZV_ed h ZY UZMf]ej _ RTYVgZ_X 95 eRcVed

7 c ^ ` d / Z_Wc^ ReZ _cT _eRTe 3Z3dRf _ > VUZTR] :_TZRe
"†)!!†)%)†#!' ' ç` cV^ RZ] f d Re edUf d1 SScRf _Z^ ^

h h h Z33dRf _F D2Z^ ^ Z5ZRj] kVcd

Ci ` _j] Z v#! " (Z33dRf _ > VUZTR] :_TZ3VeY]VYV^ A2ç2]] cZYed d/dvGjU