Individualised Prescribing.

The AQUAMAX® range of polyethersulfone membranes are engineered to meet the needs of all patients with clinical indications for CRRT:

- Acute Kidney Injury (AKI)
- Fluid overload
- Sepsis
- Post-operative surgical care

Optimised for convective and diffusive therapies (CVVH, CVVHD, CVVHDF)

High hydraulic permeability providing exemplary fluid removal (SCUF)

Excellent clearance of small and medium sized molecules

Indicated for all forms of CRRT anticoagulation

Choice of four filters with varying membrane surface areas

**Individualise** your therapy, without changing the membrane.

**All CRRT indications, one filter.**

Individualised Prescribing.
AQUAMAX® Filter

Ultrafiltration versus blood flow

AQUAMAX® HF03

AQUAMAX® HF12

AQUAMAX® HF19

Colour coded end caps
Correct orientation and optimal blood flow

Standard ISO and Luer-lock fittings
One standard connection, one standard AQUAMAX® for all CRRT modalities

AQUAMAX® Polyethersulfone
Membrane pore size allows middle molecules up to 55KDa to be removed including selected cytokines/inflammatory mediators associated with sepsis using convective therapies.

Membrane
High hydraulic permeability with structural strength in each fibre, providing enhanced convective and diffusive properties.

Spacer yarns
Prevents clustering of capillaries and enables even distribution of dialysate maximising clearance.

AQUAMAX® is included in every AQUASET®

Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>AQUAMAX® HF03</th>
<th>AQUAMAX® HF07</th>
<th>AQUAMAX® HF12</th>
<th>AQUAMAX® HF19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membrane surface area (m²)</td>
<td>0.3</td>
<td>0.7</td>
<td>1.2</td>
<td>1.9</td>
</tr>
<tr>
<td>Priming volume (ml)</td>
<td>32</td>
<td>49</td>
<td>73</td>
<td>109</td>
</tr>
<tr>
<td>Pressure drop (mmHg)</td>
<td>&lt; 40</td>
<td>&lt; 80</td>
<td>&lt; 50</td>
<td>&lt; 25</td>
</tr>
</tbody>
</table>

Performance features

- Clearance (ml/min) at Qb 200 ml/min
  - Qd 300
  - Qd 500
- Urea
  - 79
  - 82
- Creatinine
  - 74
  - 77
- Phosphates
  - 69
  - 71
- Vitamin B12
  - 45
  - 46
- KUF (ml/hxmmHg)
  - 16
  - 16

Membrane: High-flux Polyethersulfone
- Thickness: 30 µm
- Inner diameter: 200 µm
- Sterilisation: Ethylene Oxide
- Single use only

*available in selected countries

5 AQUAMAX®, Instructions for use, 07-2015 IB0510133110-REV.00.