The DIACLEAR Ultrafilter is indicated for purification of dialysis fluid to obtain microbiologically high quality dialysis fluid. The risk of exposure to bacteria and endotoxins can thereby be minimized.

Fluid pathways are sterile and non-pyrogenic.

Intended for use with the PHOENIX X36 Dialysis Machine.

Automatic monitoring of pressure drop across the DIACLEAR Ultrafilter and an acoustic and visual signal is triggered if the pressure drop exceeds 200 mmHG, which indicates the DIACLEAR Ultrafilter must be replaced.

Diaclear Ultrafilter

Helps ensure standard dialysate quality, as defined by AAMI guidelines.
Performances:
Mean pressure drop between fluid inlet and filtrate outlet during filtration of dialysis fluid at 37° C (98.6° F)¹

<table>
<thead>
<tr>
<th>Pressure drop (+/- 40%)</th>
<th>500</th>
<th>750</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>mmHg</td>
<td>72</td>
<td>108</td>
<td>144</td>
</tr>
<tr>
<td>kPa</td>
<td>9.6</td>
<td>14.4</td>
<td>19.2</td>
</tr>
</tbody>
</table>

Typical Values for Bacteria and Endotoxins after Filtration

- Total viable bacteria count: less than 20 CFU/L
- Endotoxins concentration: less than 0.25 EU/mL

Product Description

- Hollow fiber ultrafilter
- Sterilized by gamma rays

General Data

- Surface area: 1.4 m²
- Hollow fiber:
  - Wall thickness: 50 μm
  - Internal diameter: 215 μm
  - Number of fibers: 8300
- Priming volume:
  - Lumen: 98 mL
  - Filtrate compartment: 125 mL

Materials

- Membrane material: PolyAryEtherSulfone
- Potting material: Polyurethane
- Housing: Polycarbonate

Filter Specifications

- Typical filtration rate: 500-mL/h mmHg
- Filter volume: 223 mL
- Compatible with the following disinfection and descaling methods:*
  - Heat disinfection
  - Sodium Hypochlorite (36° Chl. or 152 g/L)
  - Acetic Acid (33%)
  - Peracetic Acid (0.35%)
  - Formaldehyde (37-40%)
  - Heat Citric Acid disinfection (50%)
- Guaranteed filter performance: 50 treatments (chemical disinfection) or 100 treatments (heat citric acid disinfection)

Ordering Information

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Description</th>
<th>Unit of sale</th>
</tr>
</thead>
<tbody>
<tr>
<td>106887</td>
<td>DIACLEAR Ultrafilter</td>
<td>12/case</td>
</tr>
</tbody>
</table>

Contact your local Baxter sales representative to learn more about the product.

For Customer Support call 800-525-2623

Rx Only. For the safe and proper use of the device mentioned herein, refer to the Instructions for Use.

*The decision to disinfect or descale and reuse the DIACLEAR Ultrafilter is up to the user.

1. DIACLEAR IFU