

- 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 minimized¹
- 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 guidelines²

Performances:

Mean pressure drop between fluid inlet and filtrate outlet during filtration of dialysis fluid at 37° C (98.6° F)¹

		Filtration Rate (QF) (mL/min)		
		500	750	1000
Pressure drop (+/- 40%)	mmHg	72	108	144
	kPa	9.6	14.4	19.2

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 m ²
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:	PolyArylEtherSulfone
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

Catalog #	Description	Unit of sale
106887	DIACLEAR Ultrafilter	12/case



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.
2. ANSI/AAMI/ISO 11663:2009, RD52.

www.baxter.com

Baxter, Diaclear and Phoenix are trademarks of Baxter International Inc. or its subsidiaries.

USMP/MG117/14-0001a(1) 1,000 09/16

Baxter