

Baxter

U9000 PLUS

ULTRAFILTER

U9000 PLUS ULTRAFILTER

Designed to produce ultrapure dialysis fluid



U9000 PLUS ULTRAFILTER

INDICATIONS

The **U9000 Plus** ultrafilter is indicated for purification of incoming water for dialysis fluid as well as purification of dialysis fluid to obtain microbiological high quality dialysis fluid. The risk of exposure to bacteria and endotoxins can thereby be minimized.

MATERIALS

Membrane	PAES/PVP
Potting material	Polyurethane (PUR)
Housing and caps	Polyphenylsulfone (PPSU)
Gasket	Silicone rubber

CHARACTERISTICS

Effective membrane area (m ²)	2.4
Priming volume lumen (ml)	145
Priming volume filtrate side (ml)	290
Compatibility	The U9000 Plus ultrafilter is only compatible with the Baxter HD system equipped with ultrafilter holder

TYPICAL RETENTION VALUES FOR BACTERIA AND ENDOTOXINS

Concentration of bacteria is reduced by a factor of $> 10^7$ (pseudomonas diminuta ATCC19146 in water)
Concentration of endotoxins is reduced by a factor of $> 10^{3.5}$ (E. coli 055:B5, Whittaker USA, in filtrate)

PERFORMANCES

Typical pressure drop

Q _F = 500 ml/min – dialysis fluid at temperature = 37°C	< 100 mmHg
---	------------

Lifetime

The **U9000 Plus** ultrafilter shall be changed after 3 months of usage or 150 disinfection cycles, whichever comes first

Maximum 12 disinfections with sodium hypochlorite over the lifetime of the **U9000 Plus**

Disinfection / decalcification

The **U9000 Plus** ultrafilter is disinfected with the dialysis machine. Follow the disinfection program recommended in the operator manual of the dialysis machine

The **U9000 Plus** ultrafilter is compatible with the following chemical agents:

- Peracetic acid (≤0.1%)
- Sodium carbonate (≤0.5%)
- Sodium hypochlorite (≤0.5%)
- Citric acid (≤2.0%)

The **U9000 Plus** ultrafilter is compatible with heat disinfection

PRODUCT INFORMATION

Product code	Designation	Unit per box
955825	U9000 Plus	16
955826	U9000 Plus APAC	16

For safe and proper use of the device, please refer to the Instructions for Use

 2797