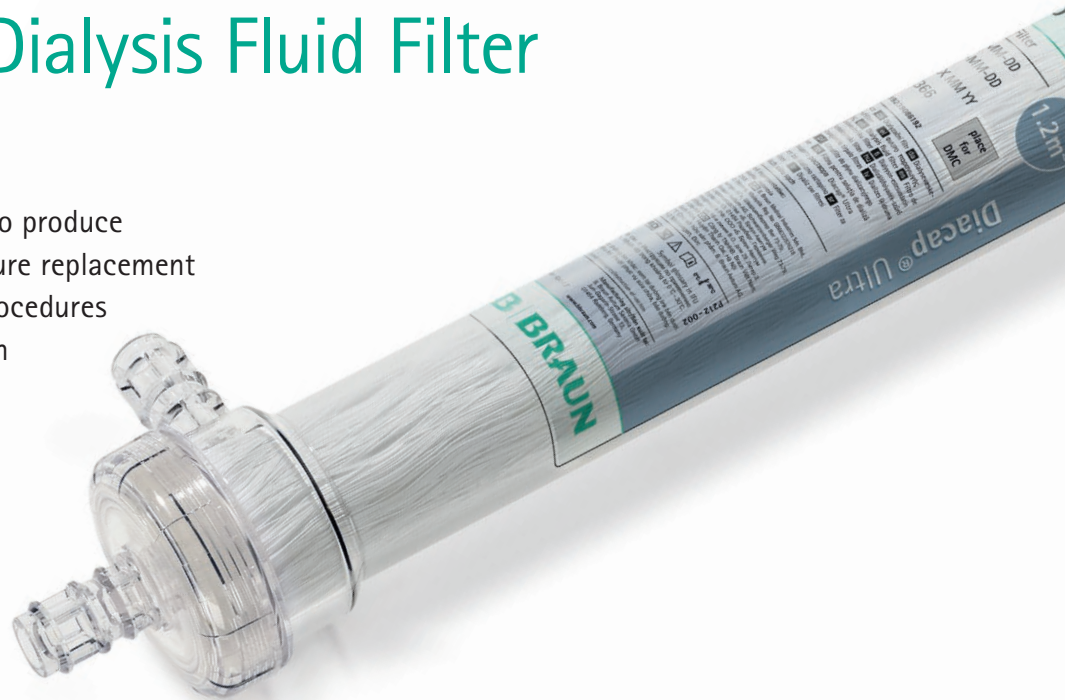


Diacap[®] Ultra Dialysis Fluid Filter

TECHNICAL DATA

Bacteria and pyrogen filter used to produce ultrapure dialysis fluid and ultrapure replacement solution for HF and online HDF procedures during treatment. Compatible with all B. Braun dialysis machines.



Performance	
Endotoxin retention capacity (1 filter)	$\geq 10^3$ EU/ml
Bacteria retention (1 filter)	$\geq 10^6$ EU/ml
Ultrafiltration coefficient	270 ml/h/mmHg
Membrane Specification	
Max. TMP	500 mmHg
Max. filter pressure	2 bars
Surface size	1.2 m ²
Membrane material	Polysulfone
Sterilization	Radiation
Lifetime	150 treatments/approx. 900 hrs
Shelf life	3 years
Filter Specification	
Housing material	Polycarbonate
Potting material	Polyurethane
O-ring material	Silicone
Connector type	Hansen connector
Compatible machines	Dialog+/Dialog iQ
Packaging	6 units per box

Disinfection and Cleaning on Dialog+ and Dialog iQ		
Procedure	Product	Application
Citrothermal heat disinfection	Citric acid 50%	Filter change needed after 150 treatments
Chemothermic disinfection and cleaning	Tiutol® KF (hypochlorite)	Filter change mandatory after each disinfection cycle

DISINFECTION/CLEANING

Before each treatment, heat disinfection shall be carried out with citric acid (50%). Please refer to the instructions for use of the dialysis machine to be used in combination. Additionally, chemical cleaning with Tiutol KF can be performed. A filter change must be performed after every chemical cleaning with Tiutol KF. The Tiutol KF chemical cleaning affects the endotoxin retention. All other disinfection methods must be approved in each case by B. Braun.

The Diacap Ultra dialysis fluid filter is automatically included in all the cleaning and disinfection programs of the B. Braun dialysis machine. Following disinfection, ensure that the machine is free from disinfectant. For further information, please refer to the instructions for use of the corresponding dialysis machine.

CLEANING/SURFACE DISINFECTION (EXTERNAL)

If external cleaning of the Diacap Ultra is required, this may be done with a soft, dry cloth, a soft cloth moistened with water or alcohol-based disinfectants. Please ensure that during the surface cleaning of the dialysis machine the disinfectant does not come into contact with the Diacap Ultra. For more information, please refer to the instructions for use of Diacap Ultra and the B. Braun dialysis machine.

Title: Factsheet_Diacap Ultra_V 11-23_20232111 Initiator: Vanessa ? Hoehle

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