

## HEMOCONCENTRATOR



Ultrafiltration is an ideal tool to use to improve non-cellular fluid management. The benefits of using ultrafiltration are the easy set-up and the reliable and consistent hemodilution management. Hemoconcentration permits an increase of tissue oxygenation, plasma albumin concentration and reduction of homologous blood usage.

### The Innovation: Polyethersulfone Membrane

The high flux polyethersulfone membrane used in these hemoconcentrators enables a very high ultrafiltration rate with a very low priming volume.

The membrane is:

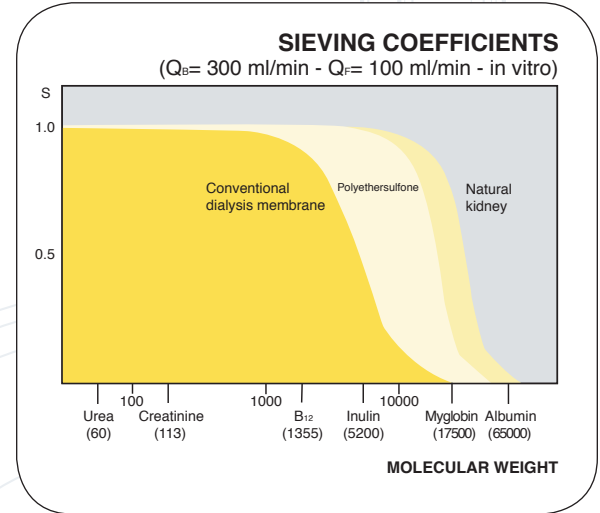
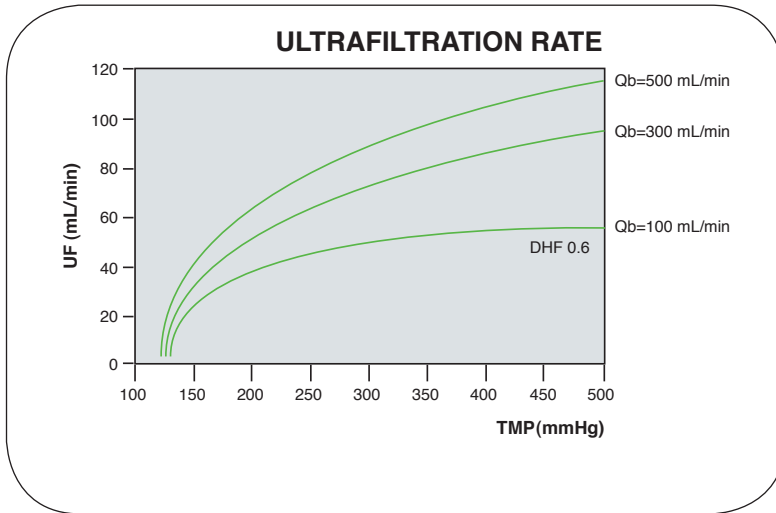
- Efficient at removing fluid during and after surgery
- Biocompatible
- Ideal for small adult or pediatric patients
- Rinseless
- Able to provide uniform blood flow distribution
- Available in stock and custom pack configurations

## Technical Features

Effective surface area (m <sup>2</sup> )	.68
Priming volume (mL)	60
Max. transmembrane pressure (TMP)	500 mmHg
Inlet/outlet connectors	Hemoconcentrator twist connector
Ultrafiltrate port	1/4"-3/16" connector
Fiber wall thickness (µm)	30
Fiber internal diameter (µm)	200
Max. blood flow rate (mL/min)	500

## Performance

Urea mL/min	86
Creatinine mL/min	78
Phosphates mL/min	74
Vitamin B <sub>12</sub> mL/min	58



## Order Guide

Catalog Number	Product	Case Quantity
<b>020115801</b>	HC Waste Bag	10/case
<b>020119801</b>	DHF0.6 1/4" TBG 6", CONN	8/case
<b>020120801</b>	DHF0.6 1/4" TBG 36", CONN	8/case
<b>020121801</b>	DHF0.6 1/4" TBG 36", CONN, WB	8/case
<b>020122801</b>	DHF0.6 3/16" TBG 36", CONN	8/case
<b>09017</b>	Hemoconcentrator Bracket	1/case



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