

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 hemococoncentrators enables a very high ultrafiltration rate with a very low priming volume.

The membrane is:

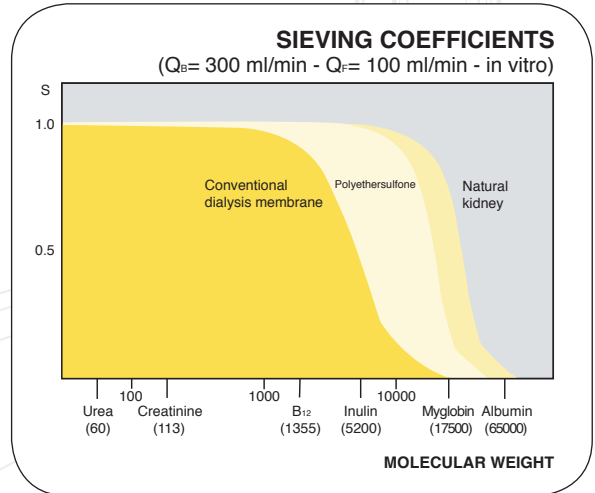
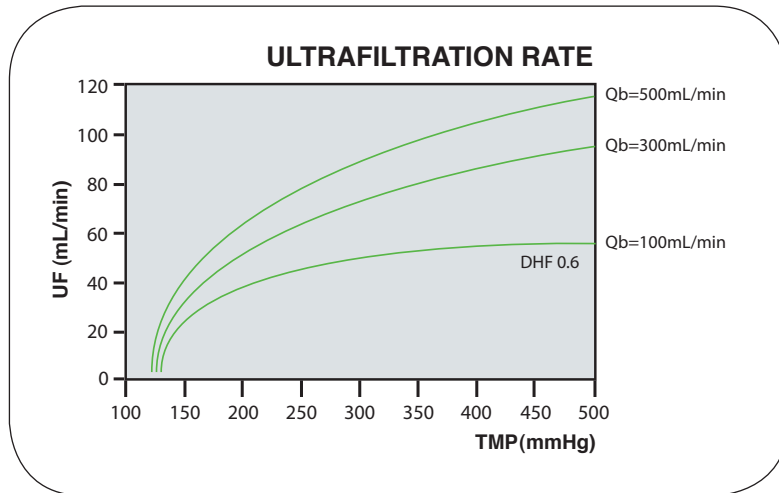
- Efficient at removing fluid during and after surgery
- Biocompatible
- Ideal for small adult or pediatric patients
- Rinseless
- Able to provide uniform blood flow distribution
- Available in stock and custom pack configurations

Technical Features

| | |
|--|----------------------------------|
| Effective surface area (m ²) | .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 ₁₂ mL/min | 58 |



Order Guide

Catalog Number

Product

Case Quantity

| | | |
|------------------|-------------------------------|---------|
| 020115801 | HC Waste Bag | 10/case |
| 020119801 | DHF0.6 1/4" TBG 6", CONN | 8/case |
| 020120801 | DHF0.6 1/4" TBG 36", CONN | 8/case |
| 020121801 | DHF0.6 1/4" TBG 36", CONN, WB | 8/case |
| 020122801 | DHF0.6 3/16" TBG 36", CONN | 8/case |
| 09017 | Hemoconcentrator Bracket | 1/case |



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