

HEMOCONCENTRATOR



Hemoconcentration by ultrafiltration is recognized to be the most effective way of managing excess fluid in the extracorporeal circuit in cardiac patients. It allows the control of circulating volume, HCT and intracellular water. Hemoconcentration permits the decrease of edema and organ dysfunction and protein concentration.

Extracorporeal water removal is not the only benefit coming from hemofiltration: Blood quality and better patient outcomes are among the most important side effects of well managed hemofiltration techniques.

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

Main advantages of the fiber:

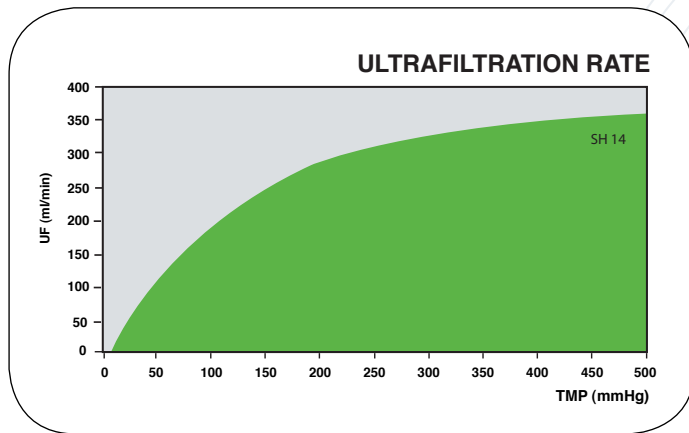
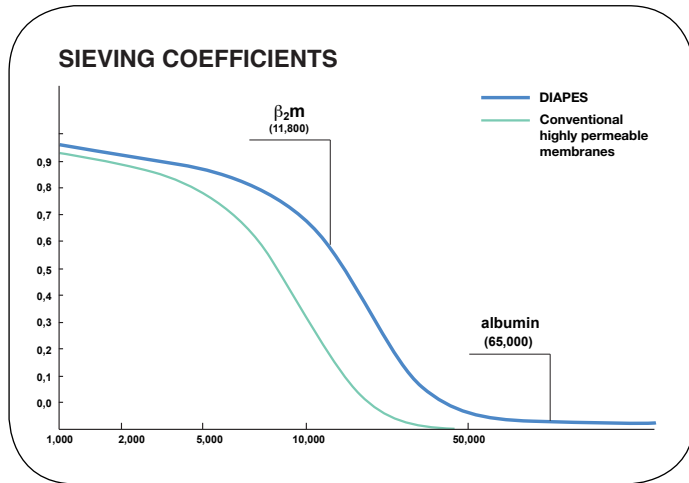
- Biocompatibility
- Efficient fluid removal during and after surgery
- Increased hemoconcentration capability
- Ideal for average to large patient size
- Rinseless
- Available in stock and custom pack configurations

Technical Features

Effective surface area (m ²)	1.4
Priming volume (mL)	80
Max. transmembrane pressure (TMP)	80-600 mmHg
Inlet/outlet connectors	Female leuc
Ultrafiltration port	Hanson Type Port
Fiber wall thickness (μm)	30
Fiber internal diameter (μm)	200
Max. blood flow rate (mL/min)	500

Performance

Urea mL/min	246
Creatinine mL/min	223
Phosphates mL/min	213
Vitamin B ₁₂ mL/min	166



Order Guide

Catalog Number	Product	Case Quantity
020115801	HC waste bag	10/case
020116801	SH 14 1/4" TBG 6"	8/case
020117801	SH 14 1/4" TBG 36", CONN	8/case
020118801	SH 14 1/4" TBG 36", CONN, WB	8/case

