



A High Flux Dialyzer in a Pediatric Application

Designed for Pediatric Patients

- Membrane material made of PAES/PVP/PA¹
- At 0.6m², the small size is more relevant for pediatric patients¹
- Capability of operating with low dialysate flow rates (8-500 mL/min) for pediatric patient needs¹

Steam Sterilized

- Eliminates EtO reactions
- The same sterilization method as in the REVACLEAR Dialyzer

Priming Procedure

- Simple priming procedure with five startup steps¹

POLYFLUX 6H is intended for chronic and acute applications in hemodialysis, hemodiafiltration and hemofiltration on small patients including pediatric indications, considering blood flow, body weight and extracorporeal blood volume.

POLYFLUX 6H Dialyzer

Performance in a Smaller Package

POLYFLUX 6H Dialyzer

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PERFORMANCES IN VITRO Measured according to EN 1283

Results for Hemodialysis (HD) Presented. For additional performance please refer to the Instructions for Use.

Clearances in vitro

(mL/min) +/-10%:

Hemodialysis

$U_f=0$ mL/min, $Q_D=500$ mL/min

Q_B (mL/min)

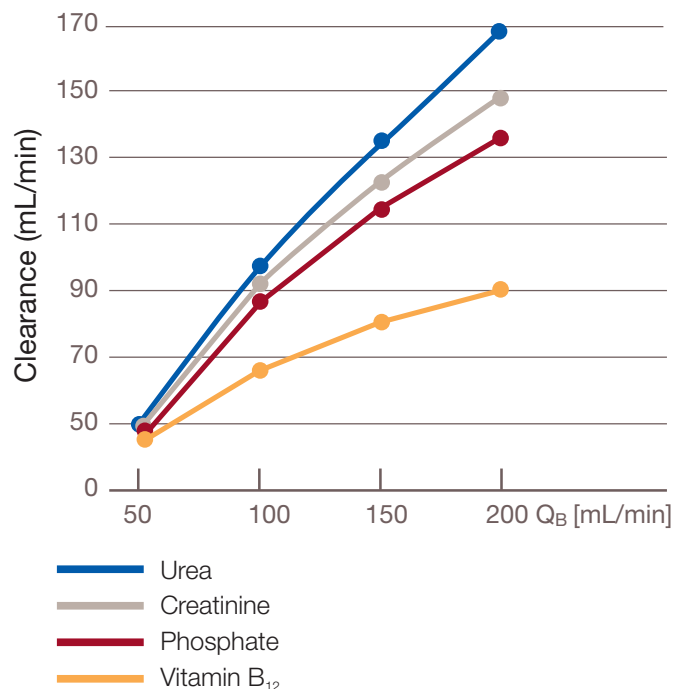
	POLYFLUX 6H Dialyzer			
	50	100	150	200
Urea	50	97	136	167
Creatinine	50	93	124	146
Phosphate	49	89	116	136
Vitamin B ₁₂	45	68	81	90
KoA	-	-	-	465

UF-coefficient*

(mL/h, mmHg) +/-20%

Sieving Coefficients +/-20%

Vitamin B ₁₂	1.0
Inulin	0.99
β 2-Microglobulin	0.63
Albumin	< 0.01
Blood priming volume (mL)	52
Maximum TMP (mmHg)	600
Range of Q_B (mL/min)	50-300
Range of Q_D (mL/min)	8-500



SPECIFICATIONS

Membrane

Effective surface area (m²) 0.6

Fiber dimensions

Wall thickness (μ m) 50

Inner diameter (μ m) 215

Components

Membrane Polyflux**

Potting material Polyurethane (PUR)

Housing and caps Polycarbonate (PC)

Protective plugs Polypropylene (PP)

Sterilizing agent

Steam

* Measured with bovine blood, Hematocrit=32%, Protein 60 g/l, at 37°C.

** Polyflux is a blend of Polyarylethersulfone, Polyvinylpyrrolidone, Polyamide.

For Customer Support call, 800-525-2623

For single use only.

Rx Only. For safe and proper use of these devices mentioned herein refer to the Instructions for Use.

References

1. Polyflux 6H Dialyzer Instructions for Use

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