## cifications Clinica

Quanta<sup>™</sup> Dialysis System



IHD, SLED and CRRT\* all in a single device



## Clinical Specifications

Unlock the ability for your acute setting to perform IHD, SLED and CRRT\* all in a single device with the Quanta™ Dialysis System.



Flow Rates	
Blood	50 - 450 ml/min
Dialysate	50, 100, 200, 300, 500 mL/min
Ultrafiltration	Up to 1.5 L/hr

UF Controls	
Volume-Based Control	Up to 6 L
Rate-Based Control	Up to 1.5 L/hr
Isolated UF / SCUF	Available

Treatment Time	
Time on Therapy	0.5 - 24 hrs

## **Routine Cleaning**

Requires a single 1-hr hot rinse every 7 days

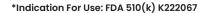
Dialysate	
Acid Type	45x (1K to 4K)
Bicarbonate Target	32 mEq/L
Sodium Control	135 – 145 mEq/L
Dialysate Temperature	35.0 - 37.5°C

Blood Line Volume	
Bloodlines Tubing Set Volume	165 mL (excluding dialyzer)

Mid-treatment Adjustments
Blood Flow Rate
Dialysate Flow Rate (Rate-Based)
Acid Type
UF Rate (Rate-Based)
Sodium
Isolated UF (i.e., UF Only)
Treatment Time (Volume-Based)
Dialysate Temperature

## Contact Quanta to learn more.

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The Quanta Hemodialysis System (Quanta Dialysis System) is indicated for use in patients with acute and/or chronic renal failure, with or without ultrafiltration, in an acute or chronic care facility. Treatments must be administered under physician's prescription, by a trained person who is competent in the use of the device. Treatment types available include: Intermittent Hemodialysis (IID), Sustained Low Efficiency Dialysis (SLED), Prolonged Intermittent Renal Replacement Therapy (PIRRT), Isolated Ultrafiltration including Slow Continuous Ultrafiltration (SCUF) and Continuous Venovenous Hemodialysis (CVVHD).



