

NxStage® System One™, System One S, and VersiHD

System Settings Guide

System Setting Number	Range	Suggested Setting	System Setting Description	
0†	0-13	0	Cartridge Type	
1	5-480%		Maximum FF (flow fraction)	
2	0-12L/hr (System One) 0-18L/hr‡ (System One S and VersiHD)	Rate per dosing calculator	Initial Fluid (Dialysate) Pump rate (DFR)	
3	0-2.4 L/hr		Start up UF rate	
4†	10-600 ml/min	200	Start up blood flow rate	
5	0-90.0 L	Pt's Prescribed Volume of Dialysate	Prescribed dialysate volume	
12	10-220ml	91ml	Blood Volume of the Dialyzer	
13‡	0.10-5.00	1.45	Rinseback factor	
Reduce Snap and Tap	22	0-200 ml/min	40	Dialyzer Flush FP
	23	0-200 ml/min	20	Dialyzer Flush UFP
	24	50-600 ml/min	250	Dialyzer Flush BP
	27	40-200 ml/min	40	Prime FP
	31	0-600 ml/min	600	Recirculation BP
Optional settings for nocturnal treatment	35	0-60 min		Dimmed Timer
	36	0-15		Dimmed Caution Intensity
	37	0-15		Dimmed Intensity
	38	0-1		Remove Rinseback Volume (removed prior to UF target removal)
	42	0-1	0	Therapy target met
	43	15-60	30	Volumetric Management System Check Interval
	47†	50-400 mmHg	220	Access (Arterial) pressure warning limit (Caution 24)
	63	5-60min	15	First Volumetric Management System Check
80§	0.01-2.4 L/hr	Not to exceed 8 ml/Kg/hr ¶	Max UF rate (UFR)	
81§	.1- 12/ 18 L/hr	12 to 18L/ hr	Max Dialysate rate (FPR)	

† Applies to software versions 4.6 and higher

‡ Applies to software versions 4.8 and higher

§ Applies to software versions 4.10 and higher

¶ Literature suggests that UF rates below 8 ml/hr/kg improve mortality.¹

1. Flythe JE et al, Rapid fluid removal during dialysis is associated with cardiovascular morbidity and mortality. *Kidney Int* 2011; 79(2): 250-257

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