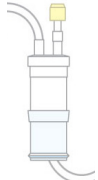




3M™ Ranger™ Blood/Fluid Warming Set

Quick Reference Guide

Sets	Description	Priming Volume	Contains Natural Rubber Latex	Air elimination	Bubble Trap	Flow Rate	Pressure Infusion
Pediatric Flow	Model 24450 24" patient line Needleless bubble trap port	20 mL	No	Bubble Trap (not automatic)		KVO - 100 mL/min (6 L/hr)	Only use gravity
Standard Flow	Model 24200 30" patient line Needle injection port	39 mL	No	Bubble Trap (not automatic)		KVO - 150 mL/min (9 L/hr)	Up to 300 mmHg
	Model 24240 60" patient line Needleless bubble trap port	44 mL	No				
	Model 24250 60" patient line Needleless injection port	44 mL	No				
High Flow	Model 24355 60" patient line Needleless injection port 150-micron blood filter 2 I.V. bag spikes	150 mL	No	Auto Venting Bubble Trap (automatic)		KVO - 500 mL/min (30 L/hr)	
	Model 24370 48" patient line	89 mL	No				