

Supplemental Table 1. Parameters of the tubing system

		New CPB Strategy						Conventional CPB Strategy					
Parameters		<4	4-8	8-15	15-25	25-40	>40	<4	4-8	<15	15-20	25-40	>40
		kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
Arterial	line	3/16	3/16	1/4	1/4	3/8	3/8	1/4	1/4	1/4	1/4	3/8	3/8
(inches)													
Venous	line	3/16	1/4	1/4	3/8	3/8	3/8	1/4	1/4	1/4	3/8	3/8	1/2
(inches)													
Length of tube		135	135	135	135	135	135	300	300	300	300	300	300
(cm)													
Priming		80	100	120	250	400	550	300	300	300	400	800	1000
volume (ml)													
HCT threshold		35	35	32	30	30	30	42	38	35	33	33	33
(%)*													

* Preoperative HCT threshold of priming blood