Titrate heparin to achieve target aPTT as directed below:

(seconds)	**aPTT Incremental Bolus Dose**	**Stop Infusion for** (minutes)	**Rate Change** (units/hr)	**Rate Change** (mL/hr)	**Repeat aPTT**
Less than 38	_____ Units (See MAR for dose – Generally one-half of the loading dose rounded to the nearest 500 units)	---	Increase by 200	Increase by 4	6 hours
Equal to or greater than 38 and less than 50	_____ Units ((See MAR for dose – Generally one-fourth of the loading dose rounded to the nearest 500 units)	---	Increase by 100	Increase by 2	6 hours
Equal to or greater than 50 and less than or equal to 75	---	---	---	---	Next morning – if two consecutive in this range
Greater than 75 and less than or equal to 97	---	---	Decrease by 100	Decrease by 2	6 hours
Greater than 97 sec and less than or equal to 119	---	60	Decrease by 100	Decrease by 2	6 hours
	● In addition to taking above action notify physician of critical lab value				
Greater than 119	---	120	Decrease by 200	Decrease by 4	6 hours
	● In addition to taking above action notify physician of critical lab value				

	units/KG				**units/kg/hour**			
DW	50	60	70	80	15	16	17	18
(kg)	**BOLUS DOSE Units**				**INFUSION RATE Units/hour**			
40	2000	2500	3000	3000	600	650	700	700
45	2500	3000	3000	3500	700	700	750	800
50	2500	3000	3500	4000	750	800	850	900
55	3000	3500	4000	4500	800	900	950	1000
60	3000	3500	4000	5000	900	950	1000	1100
65	3500	4000	4500	5000	1000	1050	1100	1150
70	3500	4000	5000	5500	1050	1100	1200	1250
75	4000	4500	5500	6000	1150	1200	1300	1350
80	4000	5000	5500	6500	1200	1300	1350	1450
85	4500	5000	6000	7000	1300	1350	1450	1550
90	4500	5500	6500	7000	1350	1450	1550	1600
95	5000	5500	6500	7500	1450	1500	1600	1700
100	5000	6000	7000	8000	1500	1600	1700	1800

IBW Chart

	Male		Female	
Height (in)	KG	Pounds	KG	Pounds
60	50	110	45.5	100
61	52.3	115	47.8	105
62	54.6	120	50.1	110
63	56.9	125	52.4	115
64	59.2	130	54.7	120
65	61.5	135	57	125
66	63.8	140	59.3	130
67	66.1	145	61.6	135
68	68.4	150	63.9	140
69	70.7	155	66.2	145
70	73	160	68.5	150
71	75.3	165	70.8	155
72	77.6	170	73.1	160
73	79.9	175	75.4	165
74	82.2	180	77.7	170
75	84.5	185	80	175
76	86.8	190	82.3	180
77	89.1	195	84.6	185
78	91.4	200	86.9	190
79	93.7	205	89.2	195
80	96	210	91.5	200