

HEPARIN

Heparin solution: 100 units/ml

Note: Calculations based on local physician preference.

Weight (lbs.)	Weight (kgs.)	Bolus (units)	units/hr.	ml/hr	ml/min	µgtt/min
81	37	2600	550	5.50	0.09	6
90	41	2900	600	6.00	0.10	6
99	45	3200	700	7.00	0.12	7
110	50	3500	750	7.50	0.13	8
119	54	3800	800	8.00	0.13	8
128 to 219	58 to 99	4000	900	9.00	0.15	9
>220	>100	5000	1000	10.00	0.17	10

Bolus and drip according to the table above.

Patients between 128 lbs. (58kgs.) up to 220 lbs. (100kgs.) receive the bolus dose of 4000 units.

NITROGLYCERINE

Start at 10 µg/min then titrate every 5-10 minutes by 5 µg/min until: the patient feels relief of chest pain, the systolic blood pressure \leq 100mmHg systolic, or to the physician prescribed maximum dose.

Based on premixed bottle: 50mg/250ml of D5W
(yield: 200µg/ml)

µg/min	ml/hr	ml/min	µgtt/min
10	3.00	0.050	1.5
15	4.50	0.075	2.0
20	6.00	0.100	3.0
25	7.50	0.125	3.5
30	9.00	0.150	4.5
35	10.50	0.175	5.0
40	12.00	0.200	6.0
45	13.50	0.225	6.5
50	15.00	0.250	7.5
55	16.50	0.275	8.0
60	18.00	0.300	9.0
65	19.50	0.325	9.5
70	21.00	0.350	10.5
75	22.50	0.375	11.0
80	24.00	0.400	12.0
85	25.50	0.425	12.5
90	27.00	0.450	13.5
95	28.50	0.475	14.0
100	30.00	0.500	15.0

µg/min	ml/hr	ml/min	µgtt/min
105	31.50	0.525	15.5
110	33.00	0.550	16.5
115	34.50	0.575	17.0
120	36.00	0.600	18.0
125	37.50	0.625	18.5
130	39.00	0.650	19.5
135	40.50	0.675	20.0
140	42.00	0.700	21.0
145	43.50	0.725	21.5
150	45.00	0.750	22.5
155	46.50	0.775	23.0
160	48.00	0.800	24.0
165	49.50	0.825	24.5
170	51.00	0.850	25.5
175	52.50	0.875	26.0
180	54.00	0.900	27.0
185	55.50	0.925	27.5
190	57.00	0.950	28.5
195	58.50	0.975	29.0
200	60.00	1.00	30.0