

EPINEPHRINE 32 mcg/mL**Menu for
>2.0 kg - 5 kg****Usual Dose:** 0.1 - 1 mcg/kg/min**Special Instructions:** Central line strongly preferred; titrate to effect - higher doses may be used

Weight	Doses are mcg/kg/min														
	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
2.1 kg	0.2	0.4	0.8	1.2	1.6	2.	2.4	2.8	3.2	3.5	3.9	5.9	7.9	9.8	11.8
2.2 kg	0.2	0.4	0.8	1.2	1.7	2.1	2.5	2.9	3.3	3.7	4.1	6.2	8.3	10.3	12.4
2.3 kg	0.2	0.4	0.9	1.3	1.7	2.2	2.6	3.	3.5	3.9	4.3	6.5	8.6	10.8	12.9
2.4 kg	0.2	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	6.8	9.	11.3	13.5
2.5 kg	0.2	0.5	0.9	1.4	1.9	2.3	2.8	3.3	3.8	4.2	4.7	7.	9.4	11.7	14.1
2.6 kg	0.2	0.5	1.	1.5	2.	2.4	2.9	3.4	3.9	4.4	4.9	7.3	9.8	12.2	14.6
2.7 kg	0.3	0.5	1.	1.5	2.	2.5	3.	3.5	4.1	4.6	5.1	7.6	10.1	12.7	15.2
2.8 kg	0.3	0.5	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.3	7.9	10.5	13.1	15.8
2.9 kg	0.3	0.5	1.1	1.6	2.2	2.7	3.3	3.8	4.4	4.9	5.4	8.2	10.9	13.6	16.3
3 kg	0.3	0.6	1.1	1.7	2.3	2.8	3.4	3.9	4.5	5.1	5.6	8.4	11.3	14.1	16.9
3.1 kg	0.3	0.6	1.2	1.7	2.3	2.9	3.5	4.1	4.7	5.2	5.8	8.7	11.6	14.5	17.4
3.2 kg	0.3	0.6	1.2	1.8	2.4	3.	3.6	4.2	4.8	5.4	6.	9.	12.	15.	18.
3.3 kg	0.3	0.6	1.2	1.9	2.5	3.1	3.7	4.3	5.	5.6	6.2	9.3	12.4	15.5	18.6
3.4 kg	0.3	0.6	1.3	1.9	2.6	3.2	3.8	4.5	5.1	5.7	6.4	9.6	12.8	15.9	19.1
3.5 kg	0.3	0.7	1.3	2.	2.6	3.3	3.9	4.6	5.3	5.9	6.6	9.8	13.1	16.4	19.7
3.6 kg	0.3	0.7	1.4	2.	2.7	3.4	4.1	4.7	5.4	6.1	6.8	10.1	13.5	16.9	20.3
3.7 kg	0.3	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	10.4	13.9	17.3	20.8
3.8 kg	0.4	0.7	1.4	2.1	2.9	3.6	4.3	5.	5.7	6.4	7.1	10.7	14.3	17.8	21.4
3.9 kg	0.4	0.7	1.5	2.2	2.9	3.7	4.4	5.1	5.9	6.6	7.3	11.	14.6	18.3	21.9
4 kg	0.4	0.8	1.5	2.3	3.	3.8	4.5	5.3	6.	6.8	7.5	11.3	15.	18.8	22.5
4.1 kg	0.4	0.8	1.5	2.3	3.1	3.8	4.6	5.4	6.2	6.9	7.7	11.5	15.4	19.2	23.1
4.2 kg	0.4	0.8	1.6	2.4	3.2	3.9	4.7	5.5	6.3	7.1	7.9	11.8	15.8	19.7	23.6
4.3 kg	0.4	0.8	1.6	2.4	3.2	4.	4.8	5.6	6.5	7.3	8.1	12.1	16.1	20.2	24.2
4.4 kg	0.4	0.8	1.7	2.5	3.3	4.1	5.	5.8	6.6	7.4	8.3	12.4	16.5	20.6	24.8
4.5 kg	0.4	0.8	1.7	2.5	3.4	4.2	5.1	5.9	6.8	7.6	8.4	12.7	16.9	21.1	25.3
4.6 kg	0.4	0.9	1.7	2.6	3.5	4.3	5.2	6.	6.9	7.8	8.6	12.9	17.3	21.6	25.9
4.7 kg	0.4	0.9	1.8	2.6	3.5	4.4	5.3	6.2	7.1	7.9	8.8	13.2	17.6	22.	26.4
4.8 kg	0.5	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9.	13.5	18.	22.5	27.
4.9 kg	0.5	0.9	1.8	2.8	3.7	4.6	5.5	6.4	7.4	8.3	9.2	13.8	18.4	23.	27.6
5 kg	0.5	0.9	1.9	2.8	3.8	4.7	5.6	6.6	7.5	8.4	9.4	14.1	18.8	23.4	28.1

Values are mL/hr

DILUTION EQUIVALENTS:

32 mcg/mL
 1.6 mg/50 mL
 8 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{32} = \text{ML/HR}$$

HIGH ALERT MEDICATION:

Two independent checks of calculations and dose preparation prior to initiating infusion.

Two independent checks of pump setting before initiating infusion.

Independent check that patient is receiving correct dose upon assuming care of the patient.

EPINEPHRINE 32 mcg/mL**Menu for
>5.0 kg - 20 kg**

Usual Dose: 0.1 - 1 mcg/kg/min

Special Instructions: Central line strongly preferred; titrate to effect - higher doses may be used

Weight	Doses are mcg/kg/min														
	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
5.1 kg	0.5	1.	1.9	2.9	3.8	4.8	5.7	6.7	7.7	8.6	9.6	14.3	19.1	23.9	28.7
5.5 kg	0.5	1.	2.1	3.1	4.1	5.2	6.2	7.2	8.3	9.3	10.3	15.5	20.6	25.8	30.9
6 kg	0.6	1.1	2.3	3.4	4.5	5.6	6.8	7.9	9.	10.1	11.3	16.9	22.5	28.1	33.8
6.5 kg	0.6	1.2	2.4	3.7	4.9	6.1	7.3	8.5	9.8	11.	12.2	18.3	24.4	30.5	36.6
7 kg	0.7	1.3	2.6	3.9	5.3	6.6	7.9	9.2	10.5	11.8	13.1	19.7	26.3	32.8	39.4
7.5 kg	0.7	1.4	2.8	4.2	5.6	7.	8.4	9.8	11.3	12.7	14.1	21.1	28.1	35.2	42.2
8 kg	0.8	1.5	3.	4.5	6.	7.5	9.	10.5	12.	13.5	15.	22.5	30.	37.5	45.
8.5 kg	0.8	1.6	3.2	4.8	6.4	8.	9.6	11.2	12.8	14.3	15.9	23.9	31.9	39.8	47.8
9 kg	0.8	1.7	3.4	5.1	6.8	8.4	10.1	11.8	13.5	15.2	16.9	25.3	33.8	42.2	50.6
9.5 kg	0.9	1.8	3.6	5.3	7.1	8.9	10.7	12.5	14.3	16.	17.8	26.7	35.6	44.5	53.4
10 kg	0.9	1.9	3.8	5.6	7.5	9.4	11.3	13.1	15.	16.9	18.8	28.1	37.5	46.9	56.3
11 kg	1.	2.	3.9	5.9	7.9	9.8	11.8	13.8	15.8	17.7	19.7	29.5	39.4	49.2	59.1
11 kg	1.	2.1	4.1	6.2	8.3	10.3	12.4	14.4	16.5	18.6	20.6	30.9	41.3	51.6	61.9
12 kg	1.1	2.2	4.3	6.5	8.6	10.8	12.9	15.1	17.3	19.4	21.6	32.3	43.1	53.9	64.7
12 kg	1.1	2.3	4.5	6.8	9.	11.3	13.5	15.8	18.	20.3	22.5	33.8	45.	56.3	67.5
13 kg	1.2	2.3	4.7	7.	9.4	11.7	14.1	16.4	18.8	21.1	23.4	35.2	46.9	58.6	70.3
13 kg	1.2	2.4	4.9	7.3	9.8	12.2	14.6	17.1	19.5	21.9	24.4	36.6	48.8	60.9	73.1
14 kg	1.3	2.5	5.1	7.6	10.1	12.7	15.2	17.7	20.3	22.8	25.3	38.	50.6	63.3	75.9
14 kg	1.3	2.6	5.3	7.9	10.5	13.1	15.8	18.4	21.	23.6	26.3	39.4	52.5	65.6	78.8
15 kg	1.4	2.7	5.4	8.2	10.9	13.6	16.3	19.	21.8	24.5	27.2	40.8	54.4	68.	81.6
15 kg	1.4	2.8	5.6	8.4	11.3	14.1	16.9	19.7	22.5	25.3	28.1	42.2	56.3	70.3	84.4
16 kg	1.5	2.9	5.8	8.7	11.6	14.5	17.4	20.3	23.3	26.2	29.1	43.6	58.1	72.7	87.2
16 kg	1.5	3.	6.	9.	12.	15.	18.	21.	24.	27.	30.	45.	60.	75.	90.
17 kg	1.5	3.1	6.2	9.3	12.4	15.5	18.6	21.7	24.8	27.8	30.9	46.4	61.9	77.3	92.8
17 kg	1.6	3.2	6.4	9.6	12.8	15.9	19.1	22.3	25.5	28.7	31.9	47.8	63.8	79.7	95.6
18 kg	1.6	3.3	6.6	9.8	13.1	16.4	19.7	23.	26.3	29.5	32.8	49.2	65.6	82.	98.4
18 kg	1.7	3.4	6.8	10.1	13.5	16.9	20.3	23.6	27.	30.4	33.8	50.6	67.5	84.4	101.3
19 kg	1.7	3.5	6.9	10.4	13.9	17.3	20.8	24.3	27.8	31.2	34.7	52.	69.4	86.7	104.1
19 kg	1.8	3.6	7.1	10.7	14.3	17.8	21.4	24.9	28.5	32.1	35.6	53.4	71.3	89.1	106.9
20 kg	1.8	3.7	7.3	11.	14.6	18.3	21.9	25.6	29.3	32.9	36.6	54.8	73.1	91.4	109.7
20 kg	1.9	3.8	7.5	11.3	15.	18.8	22.5	26.3	30.	33.8	37.5	56.3	75.	93.8	112.5

Values are mL/hr

DILUTION EQUIVALENTS:

32 mcg/mL

1.6 mg/50 mL

8 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{32} = \text{ML/HR}$$

HIGH ALERT MEDICATION:

Two independent checks of calculations and dose preparation prior to initiating infusion.

Two independent checks of pump setting before initiating infusion.

Independent check that patient is receiving correct dose upon assuming care of the patient.

EPINEPHRINE 200 mcg/mL**Menu for
>20.0 kg - 50 kg**

Usual Dose: 0.1 - 1 mcg/kg/min

Special Instructions: Central line strongly preferred; titrate to effect - higher doses may be used

Weight	Doses are mcg/kg/min														
	0.05	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
20.5 kg	0.3	0.6	1.2	1.8	2.5	3.1	3.7	4.3	4.9	5.5	6.2	9.2	12.3	15.4	18.5
21 kg	0.3	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.	5.7	6.3	9.5	12.6	15.8	18.9
22 kg	0.3	0.7	1.3	2.	2.6	3.3	4.	4.6	5.3	5.9	6.6	9.9	13.2	16.5	19.8
23 kg	0.3	0.7	1.4	2.1	2.8	3.5	4.1	4.8	5.5	6.2	6.9	10.4	13.8	17.3	20.7
24 kg	0.4	0.7	1.4	2.2	2.9	3.6	4.3	5.	5.8	6.5	7.2	10.8	14.4	18.	21.6
25 kg	0.4	0.8	1.5	2.3	3.	3.8	4.5	5.3	6.	6.8	7.5	11.3	15.	18.8	22.5
26 kg	0.4	0.8	1.6	2.3	3.1	3.9	4.7	5.5	6.2	7.	7.8	11.7	15.6	19.5	23.4
27 kg	0.4	0.8	1.6	2.4	3.2	4.1	4.9	5.7	6.5	7.3	8.1	12.2	16.2	20.3	24.3
28 kg	0.4	0.8	1.7	2.5	3.4	4.2	5.	5.9	6.7	7.6	8.4	12.6	16.8	21.	25.2
29 kg	0.4	0.9	1.7	2.6	3.5	4.4	5.2	6.1	7.	7.8	8.7	13.1	17.4	21.8	26.1
30 kg	0.5	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	9.	13.5	18.	22.5	27.
31 kg	0.5	0.9	1.9	2.8	3.7	4.7	5.6	6.5	7.4	8.4	9.3	14.	18.6	23.3	27.9
32 kg	0.5	1.	1.9	2.9	3.8	4.8	5.8	6.7	7.7	8.6	9.6	14.4	19.2	24.	28.8
33 kg	0.5	1.	2.	3.	4.	5.	5.9	6.9	7.9	8.9	9.9	14.9	19.8	24.8	29.7
34 kg	0.5	1.	2.	3.1	4.1	5.1	6.1	7.1	8.2	9.2	10.2	15.3	20.4	25.5	30.6
35 kg	0.5	1.1	2.1	3.2	4.2	5.3	6.3	7.4	8.4	9.5	10.5	15.8	21.	26.3	31.5
36 kg	0.5	1.1	2.2	3.2	4.3	5.4	6.5	7.6	8.6	9.7	10.8	16.2	21.6	27.	32.4
37 kg	0.6	1.1	2.2	3.3	4.4	5.6	6.7	7.8	8.9	10.	11.1	16.7	22.2	27.8	33.3
38 kg	0.6	1.1	2.3	3.4	4.6	5.7	6.8	8.	9.1	10.3	11.4	17.1	22.8	28.5	34.2
39 kg	0.6	1.2	2.3	3.5	4.7	5.9	7.	8.2	9.4	10.5	11.7	17.6	23.4	29.3	35.1
40 kg	0.6	1.2	2.4	3.6	4.8	6.	7.2	8.4	9.6	10.8	12.	18.	24.	30.	36.
41 kg	0.6	1.2	2.5	3.7	4.9	6.2	7.4	8.6	9.8	11.1	12.3	18.5	24.6	30.8	36.9
42 kg	0.6	1.3	2.5	3.8	5.	6.3	7.6	8.8	10.1	11.3	12.6	18.9	25.2	31.5	37.8
43 kg	0.6	1.3	2.6	3.9	5.2	6.5	7.7	9.	10.3	11.6	12.9	19.4	25.8	32.3	38.7
44 kg	0.7	1.3	2.6	4.	5.3	6.6	7.9	9.2	10.6	11.9	13.2	19.8	26.4	33.	39.6
45 kg	0.7	1.4	2.7	4.1	5.4	6.8	8.1	9.5	10.8	12.2	13.5	20.3	27.	33.8	40.5
46 kg	0.7	1.4	2.8	4.1	5.5	6.9	8.3	9.7	11.	12.4	13.8	20.7	27.6	34.5	41.4
47 kg	0.7	1.4	2.8	4.2	5.6	7.1	8.5	9.9	11.3	12.7	14.1	21.2	28.2	35.3	42.3
48 kg	0.7	1.4	2.9	4.3	5.8	7.2	8.6	10.1	11.5	13.	14.4	21.6	28.8	36.	43.2
49 kg	0.7	1.5	2.9	4.4	5.9	7.4	8.8	10.3	11.8	13.2	14.7	22.1	29.4	36.8	44.1
50 kg	0.8	1.5	3.	4.5	6.	7.5	9.	10.5	12.	13.5	15.	22.5	30.	37.5	45.

Values are mL/hr

DILUTION EQUIVALENTS:

200 mcg/mL

10 mg/50 mL

50 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{200} = ML/HR$$

HIGH ALERT MEDICATION:

Two independent checks of calculations and dose preparation prior to initiating infusion.

Two independent checks of pump setting before initiating infusion.

Independent check that patient is receiving correct dose upon assuming care of the patient.

EPINEPHRINE 200 mcg/mL**Menu for
> 50 kg**

Usual Dose: 0.1 - 1 mcg/kg/min

Special Instructions: Central line strongly preferred; titrate to effect - higher doses may be used

Weight	Doses are mcg/kg/min														
	0.05	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
50.5 kg	0.8	1.5	3.	4.5	6.1	7.6	9.1	10.6	12.1	13.6	15.2	22.7	30.3	37.9	45.5
51 kg	0.8	1.5	3.1	4.6	6.1	7.7	9.2	10.7	12.2	13.8	15.3	23.	30.6	38.3	45.9
52 kg	0.8	1.6	3.1	4.7	6.2	7.8	9.4	10.9	12.5	14.	15.6	23.4	31.2	39.	46.8
53 kg	0.8	1.6	3.2	4.8	6.4	8.	9.5	11.1	12.7	14.3	15.9	23.9	31.8	39.8	47.7
54 kg	0.8	1.6	3.2	4.9	6.5	8.1	9.7	11.3	13.	14.6	16.2	24.3	32.4	40.5	48.6
55 kg	0.8	1.7	3.3	5.	6.6	8.3	9.9	11.6	13.2	14.9	16.5	24.8	33.	41.3	49.5
56 kg	0.8	1.7	3.4	5.	6.7	8.4	10.1	11.8	13.4	15.1	16.8	25.2	33.6	42.	50.4
57 kg	0.9	1.7	3.4	5.1	6.8	8.6	10.3	12.	13.7	15.4	17.1	25.7	34.2	42.8	51.3
58 kg	0.9	1.7	3.5	5.2	7.	8.7	10.4	12.2	13.9	15.7	17.4	26.1	34.8	43.5	52.2
59 kg	0.9	1.8	3.5	5.3	7.1	8.9	10.6	12.4	14.2	15.9	17.7	26.6	35.4	44.3	53.1
60 kg	0.9	1.8	3.6	5.4	7.2	9.	10.8	12.6	14.4	16.2	18.	27.	36.	45.	54.
61 kg	0.9	1.8	3.7	5.5	7.3	9.2	11.	12.8	14.6	16.5	18.3	27.5	36.6	45.8	54.9
62 kg	0.9	1.9	3.7	5.6	7.4	9.3	11.2	13.	14.9	16.7	18.6	27.9	37.2	46.5	55.8
63 kg	0.9	1.9	3.8	5.7	7.6	9.5	11.3	13.2	15.1	17.	18.9	28.4	37.8	47.3	56.7
64 kg	1.	1.9	3.8	5.8	7.7	9.6	11.5	13.4	15.4	17.3	19.2	28.8	38.4	48.	57.6
65 kg	1.	2.	3.9	5.9	7.8	9.8	11.7	13.7	15.6	17.6	19.5	29.3	39.	48.8	58.5
66 kg	1.	2.	4.	5.9	7.9	9.9	11.9	13.9	15.8	17.8	19.8	29.7	39.6	49.5	59.4
67 kg	1.	2.	4.	6.	8.	10.1	12.1	14.1	16.1	18.1	20.1	30.2	40.2	50.3	60.3
68 kg	1.	2.	4.1	6.1	8.2	10.2	12.2	14.3	16.3	18.4	20.4	30.6	40.8	51.	61.2
69 kg	1.	2.1	4.1	6.2	8.3	10.4	12.4	14.5	16.6	18.6	20.7	31.1	41.4	51.8	62.1
70 kg	1.1	2.1	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	21.	31.5	42.	52.5	63.
71 kg	1.1	2.1	4.3	6.4	8.5	10.7	12.8	14.9	17.	19.2	21.3	32.	42.6	53.3	63.9
72 kg	1.1	2.2	4.3	6.5	8.6	10.8	13.	15.1	17.3	19.4	21.6	32.4	43.2	54.	64.8
73 kg	1.1	2.2	4.4	6.6	8.8	11.	13.1	15.3	17.5	19.7	21.9	32.9	43.8	54.8	65.7
74 kg	1.1	2.2	4.4	6.7	8.9	11.1	13.3	15.5	17.8	20.	22.2	33.3	44.4	55.5	66.6
75 kg	1.1	2.3	4.5	6.8	9.	11.3	13.5	15.8	18.	20.3	22.5	33.8	45.	56.3	67.5
76 kg	1.1	2.3	4.6	6.8	9.1	11.4	13.7	16.	18.2	20.5	22.8	34.2	45.6	57.	68.4
77 kg	1.2	2.3	4.6	6.9	9.2	11.6	13.9	16.2	18.5	20.8	23.1	34.7	46.2	57.8	69.3
78 kg	1.2	2.3	4.7	7.	9.4	11.7	14.	16.4	18.7	21.1	23.4	35.1	46.8	58.5	70.2
79 kg	1.2	2.4	4.7	7.1	9.5	11.9	14.2	16.6	19.	21.3	23.7	35.6	47.4	59.3	71.1
80 kg	1.2	2.4	4.8	7.2	9.6	12.	14.4	16.8	19.2	21.6	24.	36.	48.	60.	72.

Values are mL/hr

DILUTION EQUIVALENTS:

200 mcg/mL

10 mg/50 mL

50 mg/250 mL

TO CHECK:

$$\frac{(\text{WT} \times \text{MCG/KG/MIN} \times 60)}{200} = \text{ML/HR}$$

HIGH ALERT MEDICATION:

Two independent checks of calculations and dose preparation prior to initiating infusion.

Two independent checks of pump setting before initiating infusion.

Independent check that patient is receiving correct dose upon assuming care of the patient.