

DOBUTAMINE 2,000 mcg/mL**Menu for
>2.0 kg - 5 kg**

Usual Dose: 2 - 20 mcg/kg/min

Special Instructions: Central line preferred; can be given via secure peripheral line

Weight	Doses are mcg/kg/min									
	2	2.5	3	5	7.5	10	12.5	15	17.5	20
2.1 kg	0.1	0.2	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.3
2.2 kg	0.1	0.2	0.2	0.3	0.5	0.7	0.8	1.	1.2	1.3
2.3 kg	0.1	0.2	0.2	0.3	0.5	0.7	0.9	1.	1.2	1.4
2.4 kg	0.1	0.2	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.4
2.5 kg	0.2	0.2	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5
2.6 kg	0.2	0.2	0.2	0.4	0.6	0.8	1.	1.2	1.4	1.6
2.7 kg	0.2	0.2	0.2	0.4	0.6	0.8	1.	1.2	1.4	1.6
2.8 kg	0.2	0.2	0.3	0.4	0.6	0.8	1.1	1.3	1.5	1.7
2.9 kg	0.2	0.2	0.3	0.4	0.7	0.9	1.1	1.3	1.5	1.7
3 kg	0.2	0.2	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
3.1 kg	0.2	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.6	1.9
3.2 kg	0.2	0.2	0.3	0.5	0.7	1.	1.2	1.4	1.7	1.9
3.3 kg	0.2	0.2	0.3	0.5	0.7	1.	1.2	1.5	1.7	2.
3.4 kg	0.2	0.3	0.3	0.5	0.8	1.	1.3	1.5	1.8	2.
3.5 kg	0.2	0.3	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.1
3.6 kg	0.2	0.3	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.2
3.7 kg	0.2	0.3	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.2
3.8 kg	0.2	0.3	0.3	0.6	0.9	1.1	1.4	1.7	2.	2.3
3.9 kg	0.2	0.3	0.4	0.6	0.9	1.2	1.5	1.8	2.	2.3
4 kg	0.2	0.3	0.4	0.6	0.9	1.2	1.5	1.8	2.1	2.4
4.1 kg	0.2	0.3	0.4	0.6	0.9	1.2	1.5	1.8	2.2	2.5
4.2 kg	0.3	0.3	0.4	0.6	0.9	1.3	1.6	1.9	2.2	2.5
4.3 kg	0.3	0.3	0.4	0.6	1.	1.3	1.6	1.9	2.3	2.6
4.4 kg	0.3	0.3	0.4	0.7	1.	1.3	1.7	2.	2.3	2.6
4.5 kg	0.3	0.3	0.4	0.7	1.	1.4	1.7	2.	2.4	2.7
4.6 kg	0.3	0.3	0.4	0.7	1.	1.4	1.7	2.1	2.4	2.8
4.7 kg	0.3	0.4	0.4	0.7	1.1	1.4	1.8	2.1	2.5	2.8
4.8 kg	0.3	0.4	0.4	0.7	1.1	1.4	1.8	2.2	2.5	2.9
4.9 kg	0.3	0.4	0.4	0.7	1.1	1.5	1.8	2.2	2.6	2.9
5 kg	0.3	0.4	0.5	0.8	1.1	1.5	1.9	2.3	2.6	3.

Values are mL/hr

DILUTION EQUIVALENTS:

2,000 mcg/mL

100 mg/50 mL

500 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{2,000} = ML/HR$$

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.

DOBUTAMINE 2,000 mcg/mL**Menu for
>5.0 kg - 20 kg**

Usual Dose: 2 - 20 mcg/kg/min

Special Instructions: Central line preferred; can be given via secure peripheral line

Weight	Doses are mcg/kg/min									
	2	2.5	3	5	7.5	10	12.5	15	17.5	20
5.1 kg	0.3	0.4	0.5	0.8	1.1	1.5	1.9	2.3	2.7	3.1
5.5 kg	0.3	0.4	0.5	0.8	1.2	1.7	2.1	2.5	2.9	3.3
6 kg	0.4	0.5	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6
6.5 kg	0.4	0.5	0.6	1.	1.5	2.	2.4	2.9	3.4	3.9
7 kg	0.4	0.5	0.6	1.1	1.6	2.1	2.6	3.2	3.7	4.2
7.5 kg	0.5	0.6	0.7	1.1	1.7	2.3	2.8	3.4	3.9	4.5
8 kg	0.5	0.6	0.7	1.2	1.8	2.4	3.	3.6	4.2	4.8
8.5 kg	0.5	0.6	0.8	1.3	1.9	2.6	3.2	3.8	4.5	5.1
9 kg	0.5	0.7	0.8	1.4	2.	2.7	3.4	4.1	4.7	5.4
9.5 kg	0.6	0.7	0.9	1.4	2.1	2.9	3.6	4.3	5.	5.7
10 kg	0.6	0.8	0.9	1.5	2.3	3.	3.8	4.5	5.3	6.
10.5 kg	0.6	0.8	0.9	1.6	2.4	3.2	3.9	4.7	5.5	6.3
11 kg	0.7	0.8	1.	1.7	2.5	3.3	4.1	5.	5.8	6.6
11.5 kg	0.7	0.9	1.	1.7	2.6	3.5	4.3	5.2	6.	6.9
12 kg	0.7	0.9	1.1	1.8	2.7	3.6	4.5	5.4	6.3	7.2
12.5 kg	0.8	0.9	1.1	1.9	2.8	3.8	4.7	5.6	6.6	7.5
13 kg	0.8	1.	1.2	2.	2.9	3.9	4.9	5.9	6.8	7.8
13.5 kg	0.8	1.	1.2	2.	3.	4.1	5.1	6.1	7.1	8.1
14 kg	0.8	1.1	1.3	2.1	3.2	4.2	5.3	6.3	7.4	8.4
14.5 kg	0.9	1.1	1.3	2.2	3.3	4.4	5.4	6.5	7.6	8.7
15 kg	0.9	1.1	1.4	2.3	3.4	4.5	5.6	6.8	7.9	9.
15.5 kg	0.9	1.2	1.4	2.3	3.5	4.7	5.8	7.	8.1	9.3
16 kg	1.	1.2	1.4	2.4	3.6	4.8	6.	7.2	8.4	9.6
16.5 kg	1.	1.2	1.5	2.5	3.7	5.	6.2	7.4	8.7	9.9
17 kg	1.	1.3	1.5	2.6	3.8	5.1	6.4	7.7	8.9	10.2
17.5 kg	1.1	1.3	1.6	2.6	3.9	5.3	6.6	7.9	9.2	10.5
18 kg	1.1	1.4	1.6	2.7	4.1	5.4	6.8	8.1	9.5	10.8
18.5 kg	1.1	1.4	1.7	2.8	4.2	5.6	6.9	8.3	9.7	11.1
19 kg	1.1	1.4	1.7	2.9	4.3	5.7	7.1	8.6	10.	11.4
19.5 kg	1.2	1.5	1.8	2.9	4.4	5.9	7.3	8.8	10.2	11.7
20 kg	1.2	1.5	1.8	3.	4.5	6.	7.5	9.	10.5	12.

Values are mL/hr

DILUTION EQUIVALENTS:

2,000 mcg/mL

100 mg/50 mL

500 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{2,000} = ML/HR$$

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.

DOBUTAMINE 4,000 mcg/mL**Menu for
>20.0 kg - 50 kg**

Usual Dose: 2 - 20 mcg/kg/min

Special Instructions: Central line preferred; can be given via secure peripheral line

Weight	Doses are mcg/kg/min									
	2	2.5	3	5	7.5	10	12.5	15	17.5	20
20.5 kg	0.6	0.8	0.9	1.5	2.3	3.1	3.8	4.6	5.4	6.2
21 kg	0.6	0.8	0.9	1.6	2.4	3.2	3.9	4.7	5.5	6.3
22 kg	0.7	0.8	1.	1.7	2.5	3.3	4.1	5.	5.8	6.6
23 kg	0.7	0.9	1.	1.7	2.6	3.5	4.3	5.2	6.	6.9
24 kg	0.7	0.9	1.1	1.8	2.7	3.6	4.5	5.4	6.3	7.2
25 kg	0.8	0.9	1.1	1.9	2.8	3.8	4.7	5.6	6.6	7.5
26 kg	0.8	1.	1.2	2.	2.9	3.9	4.9	5.9	6.8	7.8
27 kg	0.8	1.	1.2	2.	3.	4.1	5.1	6.1	7.1	8.1
28 kg	0.8	1.1	1.3	2.1	3.2	4.2	5.3	6.3	7.4	8.4
29 kg	0.9	1.1	1.3	2.2	3.3	4.4	5.4	6.5	7.6	8.7
30 kg	0.9	1.1	1.4	2.3	3.4	4.5	5.6	6.8	7.9	9.
31 kg	0.9	1.2	1.4	2.3	3.5	4.7	5.8	7.	8.1	9.3
32 kg	1.	1.2	1.4	2.4	3.6	4.8	6.	7.2	8.4	9.6
33 kg	1.	1.2	1.5	2.5	3.7	5.	6.2	7.4	8.7	9.9
34 kg	1.	1.3	1.5	2.6	3.8	5.1	6.4	7.7	8.9	10.2
35 kg	1.1	1.3	1.6	2.6	3.9	5.3	6.6	7.9	9.2	10.5
36 kg	1.1	1.4	1.6	2.7	4.1	5.4	6.8	8.1	9.5	10.8
37 kg	1.1	1.4	1.7	2.8	4.2	5.6	6.9	8.3	9.7	11.1
38 kg	1.1	1.4	1.7	2.9	4.3	5.7	7.1	8.6	10.	11.4
39 kg	1.2	1.5	1.8	2.9	4.4	5.9	7.3	8.8	10.2	11.7
40 kg	1.2	1.5	1.8	3.	4.5	6.	7.5	9.	10.5	12.
41 kg	1.2	1.5	1.8	3.1	4.6	6.2	7.7	9.2	10.8	12.3
42 kg	1.3	1.6	1.9	3.2	4.7	6.3	7.9	9.5	11.	12.6
43 kg	1.3	1.6	1.9	3.2	4.8	6.5	8.1	9.7	11.3	12.9
44 kg	1.3	1.7	2.	3.3	5.	6.6	8.3	9.9	11.6	13.2
45 kg	1.4	1.7	2.	3.4	5.1	6.8	8.4	10.1	11.8	13.5
46 kg	1.4	1.7	2.1	3.5	5.2	6.9	8.6	10.4	12.1	13.8
47 kg	1.4	1.8	2.1	3.5	5.3	7.1	8.8	10.6	12.3	14.1
48 kg	1.4	1.8	2.2	3.6	5.4	7.2	9.	10.8	12.6	14.4
49 kg	1.5	1.8	2.2	3.7	5.5	7.4	9.2	11.	12.9	14.7
50 kg	1.5	1.9	2.3	3.8	5.6	7.5	9.4	11.3	13.1	15.

Values are mL/hr

DILUTION EQUIVALENTS:

4,000 mcg/mL

200 mg/50 mL

1,000 mg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{4,000} = ML/HR$$

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.

DOBUTAMINE 4,000 mcg/mL**Menu for
> 50 kg**

Usual Dose: 2 - 20 mcg/kg/min

Special Instructions: Central line preferred; can be given via secure peripheral line

Weight	Doses are mcg/kg/min									
	2	2.5	3	5	7.5	10	12.5	15	17.5	20
50.5 kg	1.5	1.9	2.3	3.8	5.7	7.6	9.5	11.4	13.3	15.2
51 kg	1.5	1.9	2.3	3.8	5.7	7.7	9.6	11.5	13.4	15.3
52 kg	1.6	2.	2.3	3.9	5.9	7.8	9.8	11.7	13.7	15.6
53 kg	1.6	2.	2.4	4.	6.	8.	9.9	11.9	13.9	15.9
54 kg	1.6	2.	2.4	4.1	6.1	8.1	10.1	12.2	14.2	16.2
55 kg	1.7	2.1	2.5	4.1	6.2	8.3	10.3	12.4	14.4	16.5
56 kg	1.7	2.1	2.5	4.2	6.3	8.4	10.5	12.6	14.7	16.8
57 kg	1.7	2.1	2.6	4.3	6.4	8.6	10.7	12.8	15.	17.1
58 kg	1.7	2.2	2.6	4.4	6.5	8.7	10.9	13.1	15.2	17.4
59 kg	1.8	2.2	2.7	4.4	6.6	8.9	11.1	13.3	15.5	17.7
60 kg	1.8	2.3	2.7	4.5	6.8	9.	11.3	13.5	15.8	18.
61 kg	1.8	2.3	2.7	4.6	6.9	9.2	11.4	13.7	16.	18.3
62 kg	1.9	2.3	2.8	4.7	7.	9.3	11.6	14.	16.3	18.6
63 kg	1.9	2.4	2.8	4.7	7.1	9.5	11.8	14.2	16.5	18.9
64 kg	1.9	2.4	2.9	4.8	7.2	9.6	12.	14.4	16.8	19.2
65 kg	2.	2.4	2.9	4.9	7.3	9.8	12.2	14.6	17.1	19.5
66 kg	2.	2.5	3.	5.	7.4	9.9	12.4	14.9	17.3	19.8
67 kg	2.	2.5	3.	5.	7.5	10.1	12.6	15.1	17.6	20.1
68 kg	2.	2.6	3.1	5.1	7.7	10.2	12.8	15.3	17.9	20.4
69 kg	2.1	2.6	3.1	5.2	7.8	10.4	12.9	15.5	18.1	20.7
70 kg	2.1	2.6	3.2	5.3	7.9	10.5	13.1	15.8	18.4	21.
71 kg	2.1	2.7	3.2	5.3	8.	10.7	13.3	16.	18.6	21.3
72 kg	2.2	2.7	3.2	5.4	8.1	10.8	13.5	16.2	18.9	21.6
73 kg	2.2	2.7	3.3	5.5	8.2	11.	13.7	16.4	19.2	21.9
74 kg	2.2	2.8	3.3	5.6	8.3	11.1	13.9	16.7	19.4	22.2
75 kg	2.3	2.8	3.4	5.6	8.4	11.3	14.1	16.9	19.7	22.5
76 kg	2.3	2.9	3.4	5.7	8.6	11.4	14.3	17.1	20.	22.8
77 kg	2.3	2.9	3.5	5.8	8.7	11.6	14.4	17.3	20.2	23.1
78 kg	2.3	2.9	3.5	5.9	8.8	11.7	14.6	17.6	20.5	23.4
79 kg	2.4	3.	3.6	5.9	8.9	11.9	14.8	17.8	20.7	23.7
80 kg	2.4	3.	3.6	6.	9.	12.	15.	18.	21.	24.

Values are mL/hr

DILUTION EQUIVALENTS:

4,000 mcg/mL

200 mg/50 mL

1,000 mg/250 mL

TO CHECK:

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HIGH ALERT MEDICATION:

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