

FENTANYL 5 mcg/mL**Menu for
>2.0 kg - 5 kg**

Usual Dose: 0.5 - 5 mcg/kg/hr

Bolus dose: 1-2 mcg/kg

MAX TOTAL DOSE FOR WEIGHT BASED DOSING: 300 mcg/hr

Use Non-Weight Based (NWB) dosing for higher doses

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

Values are mL/hr

DILUTION EQUIVALENTS:

5 mcg/mL

250 mcg/50 mL

TO CHECK:

$$\frac{(\text{WT} \times \text{MCG/KG/HR})}{5} = \text{ML/HR}$$

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.

