

ALPROSTADIL (Prostaglandin) 10 mcg/mL

Usual Dose: 0.01-0.4 mcg/kg/min

Special Instructions: Central line preferred

**Menu for
>5.0 kg - 20 kg**

Weight	Doses are mcg/kg/min										
	0.01	0.03	0.05	0.08	0.10	0.15	0.20	0.25	0.30	0.35	0.40
5.1 kg	0.3	0.9	1.5	2.4	3.1	4.6	6.1	7.7	9.2	10.7	12.2
5.5 kg	0.3	1.	1.7	2.6	3.3	5.	6.6	8.3	9.9	11.6	13.2
6 kg	0.4	1.1	1.8	2.9	3.6	5.4	7.2	9.	10.8	12.6	14.4
6.5 kg	0.4	1.2	2.	3.1	3.9	5.9	7.8	9.8	11.7	13.7	15.6
7 kg	0.4	1.3	2.1	3.4	4.2	6.3	8.4	10.5	12.6	14.7	16.8
7.5 kg	0.5	1.4	2.3	3.6	4.5	6.8	9.	11.3	13.5	15.8	18.
8 kg	0.5	1.4	2.4	3.8	4.8	7.2	9.6	12.	14.4	16.8	19.2
8.5 kg	0.5	1.5	2.6	4.1	5.1	7.7	10.2	12.8	15.3	17.9	20.4
9 kg	0.5	1.6	2.7	4.3	5.4	8.1	10.8	13.5	16.2	18.9	21.6
9.5 kg	0.6	1.7	2.9	4.6	5.7	8.6	11.4	14.3	17.1	20.	22.8
10 kg	0.6	1.8	3.	4.8	6.	9.	12.	15.	18.	21.	24.
10.5 kg	0.6	1.9	3.2	5.	6.3	9.5	12.6	15.8	18.9	22.1	25.2
11 kg	0.7	2.	3.3	5.3	6.6	9.9	13.2	16.5	19.8	23.1	26.4
11.5 kg	0.7	2.1	3.5	5.5	6.9	10.4	13.8	17.3	20.7	24.2	27.6
12 kg	0.7	2.2	3.6	5.8	7.2	10.8	14.4	18.	21.6	25.2	28.8
12.5 kg	0.8	2.3	3.8	6.	7.5	11.3	15.	18.8	22.5	26.3	30.
13 kg	0.8	2.3	3.9	6.2	7.8	11.7	15.6	19.5	23.4	27.3	31.2
13.5 kg	0.8	2.4	4.1	6.5	8.1	12.2	16.2	20.3	24.3	28.4	32.4
14 kg	0.8	2.5	4.2	6.7	8.4	12.6	16.8	21.	25.2	29.4	33.6
14.5 kg	0.9	2.6	4.4	7.	8.7	13.1	17.4	21.8	26.1	30.5	34.8
15 kg	0.9	2.7	4.5	7.2	9.	13.5	18.	22.5	27.	31.5	36.
15.5 kg	0.9	2.8	4.7	7.4	9.3	14.	18.6	23.3	27.9	32.6	37.2
16 kg	1.	2.9	4.8	7.7	9.6	14.4	19.2	24.	28.8	33.6	38.4
16.5 kg	1.	3.	5.	7.9	9.9	14.9	19.8	24.8	29.7	34.7	39.6
17 kg	1.	3.1	5.1	8.2	10.2	15.3	20.4	25.5	30.6	35.7	40.8
17.5 kg	1.1	3.2	5.3	8.4	10.5	15.8	21.	26.3	31.5	36.8	42.
18 kg	1.1	3.2	5.4	8.6	10.8	16.2	21.6	27.	32.4	37.8	43.2
18.5 kg	1.1	3.3	5.6	8.9	11.1	16.7	22.2	27.8	33.3	38.9	44.4
19 kg	1.1	3.4	5.7	9.1	11.4	17.1	22.8	28.5	34.2	39.9	45.6
19.5 kg	1.2	3.5	5.9	9.4	11.7	17.6	23.4	29.3	35.1	41.	46.8

Values are mL/hr

DILUTION EQUIVALENTS:

10 mcg/mL

500 mcg/50 mL

2.500 mcg/250 mL

TO CHECK:

$$\frac{(WT \times MCG/KG/MIN \times 60)}{10} = ML/HR$$

