

Dopamine (Intropin)

CLASS:	Sympathomimetic or Catecholamine
ACTIONS:	Positive inotrope (force of contractions) Selectively dilates blood vessels of kidney, mesentery, brain and heart.
INDICATIONS:	Cardiogenic shock Non-hypovolemic shock (complete fluid resuscitation must be accomplished prior to use).
CONTRAINDICATIONS:	Hypovolemic shock where complete fluid resuscitation has not occurred.
PRECAUTIONS:	Should not be administered in the presence of severe tachydysrhythmias. Should not be administered in the presence of ventricular fibrillation or ventricular irritability.
SIDE EFFECTS:	Ventricular tachydysrhythmias Hypertension
DOSAGE:	2–20 mcg/kg/min
PEDIATRIC DOSAGE:	2–20 mcg/kg/min
ROUTE:	IV DRIP ONLY, intraosseous infusion
HOW CARRIED:	Quantity: 1 each Form: Preload Concentration: 400 mg / 10 mL

**BODY
WT**

DOPAMINE DOSAGE CHART

- 400 mg Dopamine in 250 ml (1600 mcg/ml) | DOSAGE = mcg / kg / min | Based on 60 drop/ml administration set

lbs	77	88	99	110	121	132	143	154	165	176	187	198	209	220	231	242
kgs	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110

D R O P S P E R M I N U T E	5	3.8	3.4	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.55	1.5	1.4	1.3	1.25	1.2
	10	7.6	6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	3.3	3.1	3.0	2.8	2.7	2.5	2.4
	15	11	10	8.9	8.0	7.3	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	4.0	3.8	3.6
	20	15	13	12	11	9.7	8.9	8.2	7.6	7.1	6.7	6.3	5.9	5.6	5.3	5.1	4.9
	25	19	17	15	13	12	11	10	9.5	8.9	8.4	7.8	7.4	7.0	6.6	6.3	6.0
	30	23	20	18	16	15	13	12	11	11	10	9.4	8.9	8.4	8.0	7.6	7.3
	35	27	23	21	19	17	16	14	13	12	12	11	10	9.8	9.3	8.9	8.5
	40	31	27	24	21	19	18	16	15	14	13	13	12	11	11	10	9.7
	45	34	30	27	24	22	20	18	17	16	15	14	13	13	12	11	11
	50	38	33	30	27	24	22	21	19	18	17	16	15	14	13	13	12
	55	42	37	33	29	27	24	23	21	20	18	17	16	15	15	14	13
	60	46	42	36	32	29	27	25	23	22	20	19	18	17	16	15	15
	70	53	47	42	37	34	31	29	27	25	23	22	21	20	19	18	17
	80	61	53	47	43	39	36	33	31	28	27	25	24	23	21	20	19
90	69	60	53	48	44	40	37	34	32	30	28	27	25	24	23	22	
100	76	67	59	53	49	45	41	38	36	33	31	30	28	27	25	24	