

Drug: **PROPOFOL (DIPRIVAN)**
10 mg/ml, 100 ml vial (10,000 mcg/ml)

Indication: Sedation of intubated mechanically ventilated ICU patients

Suggested Regimen:	Starting dose	Maintenance dose	Titration dose	Tapering Dose	Maximum Dose
	5 mcg/kg/min	5 to 50 mcg/kg/min	if below sedation target, or resuming after interruption, increase by 5 mcg/kg/min q 10 min	If at sedation target, continue present dose. If above sedation target, decrease by 5 mcg/kg/min q 10 min. To discontinue, taper by 5 mcg/kg/min q 15 min to avoid abrupt arousal.	50 mcg/kg/min

Precautions: IV push not recommended.

Monitor: Sedation level, BP (hypotension), HR (bradycardia), elevated triglycerides after 2 days, total caloric intake.

Comments: Shake well before use. Should be administered without dilution directly from the vial. Replace IV tubing q 12 hours. Do not refrigerate.

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose mcg/kg/min	Infusion Rate in ml/hr												
5	1.5	1.7	1.8	2	2.1	2.3	2.4	2.6	2.7	2.9	3	3.2	3.3
10	3	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6
15	4.5	5	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9	9.5	9.9
20	6	6.6	7.2	7.8	8.4	9	9.6	10.2	10.8	11.4	12	12.6	13.2
25	7.5	8.3	9	9.8	10.5	11.3	12	12.8	13.5	14.3	15	15.8	16.5
30	9	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18	18.9	19.8
35	10.5	11.6	12.6	13.7	14.7	15.8	16.8	17.9	18.9	20	21	22.1	23.1
40	12	13.2	14.4	15.6	16.8	18	19.2	20.4	21.6	22.8	24	25.2	26.4
45	13.5	14.9	16.2	17.6	18.9	20.3	21.6	23	24.3	25.7	27	28.4	29.7
50	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33

(ref: EHC Sedation & Analgesia Protocol)

These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.