

Class: Calcium Channel Blocker
Antihypertensive

Drug: Nicardipine Hydrochloride
25 mg in 250 ml D5W (0.1 mg/ml)

Indication: Treatment of Hypertension

Suggested Regimen:	Initial dose	Titration dose	Maximum dose	Maintenance dose
	5 mg/hr	2.5 mg/hr at 5 to 10 min intervals	15 mg/hr	after reaching BP goal 3 mg/hr

Monitor: Blood pressure, heart rate during and after infusion.
Monitor and titrate to lowest dose necessary to maintain stable blood pressure.

Mixing Info: Each ampule (25 mg in 10 ml) must be diluted with 240ml of compatible infusion solution to equal a concentration of 0.1 mg/ml.
Compatible solutions: D5W, NS, D5W with 40mEq KCl added.
Diluted solution is stable at room temperature for 24 hours.

Comments: Incompatible with Ringer's Injection, Lactated (LR), Furosemide, Heparin, Sod. Bicarbonate, Thiopental.
Avoid too-rapid or excessive reduction in either systolic or diastolic BP.
Half of the effect of cardene disappears after 30 minutes, the other half can last up to 50 hours

conc: 0.1 mg/ml

Dose (mg/hr)	Drip (ml/hr)
2.5	25
3	30
5	50
7.5	75
10	100
12.5	125
15	150

After reaching BP goal, REDUCE DOSE to 3 mg/hr

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