

**Drug:** PHENYLEPHRINE HCL (Neo-Synephrine)

**50 mg in 250 ml D<sub>5</sub>W (200 mcg/ml)**

**Indication:** Hypotensive shock

**Suggested Regimen:**

Initial dose
100 to 180 mcg/min

Maintenance dose
40 to 60 mcg/min

Titration dose
25 mcg/min q 10 min

**Precautions:** Correct blood volume depletion. Use caution in elderly, hyperthyroidism, bradycardia, partial heart block, myocardial disease or severe arteriosclerosis. Contains bisulfites; use caution in allergic individuals.

**Monitor:** BP, HR (eg, bradycardia), angina, cardiac output, urine output, IV infiltration (causes tissue necrosis and sloughing), and allergic reactions, and excessive peripheral vasoconstriction.

**Comments:** Incompatible with alkaline solutions.

Dose mcg/min	Rate ml/hr
25	7.5
30	9
35	10.5
40	12
45	13.5
50	15
55	16.5
60	18
65	19.5
70	21
75	22.5
80	24
85	25.5
90	27
95	28.5

Dose mcg/min	Rate ml/hr
100	30
125	37.5
150	45
175	52.5
180	54
200	60
225	67.5
250	75
275	82.5
300	90
325	97.5
350	105
375	112.5
400	120

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