



# Norepinephrine/Levophed

<b>CLASS:</b>	Sympathomimetic
<b>ACTIONS:</b>	Positive inotrope (force of contractions) Peripheral vasoconstrictor Selectively dilates blood vessels of kidney, mesentery, brain and heart
<b>INDICATIONS:</b>	Adult Cardiac Arrest Shockable Adult Cardiac Dysrhythmia Bradycardia Cardiogenic Shock Non-Cardiogenic Non-Trauma Shock
<b>PRECAUTIONS:</b>	Monitor MAP, SpO <sub>2</sub> and CO <sub>2</sub> closely due to high potency. Should not be administered in the presence of severe tachydysrhythmias. Correct hypovolemia with volume replacement before considering norepinephrine use. Should not be administered in the presence of ventricular fibrillation or ventricular irritability. Use with caution in cardiogenic shock with accompanying congestive heart failure.
<b>SIDE EFFECTS:</b>	Ventricular tachydysrhythmias Hypertension Reflex bradycardia
<b>PREPARATION:</b>	Add 4 mg norepinephrine to 250 ml bag of normal saline
<b>ADULT DOSAGE:</b>	<b>Hypotension/Shock (Non-Traumatic) –Norepinephrine 0.1-0.4 mcg/kg/min infusion (4 mg in 250 mL Normal Saline) titrated to MAP of 65 mmHg or systolic BP &gt; 90mmHg</b>



# Norepinephrine/Levophed

## LEVOPHED (NOREPINEPHRINE) DRIP CHART

Weight lbs.	100	150	200	250	>300
Weight kgs	45	68	91	113	136
mcg/kg	gtts/minute based on 60 drop set				
<b>0.1</b>	17	26	34	43	51
<b>0.2</b>	34	51	68	85	102
<b>0.3</b>	51	77	102	128	153
<b>0.4</b>	68	102	136	170	204

\*gtts/min rounded to whole drop

Notes: Administer using 60 drop/ml IV set.  
Add 4 mg norepinephrine to 250 ml normal saline.