

# Epinephrine Preparations

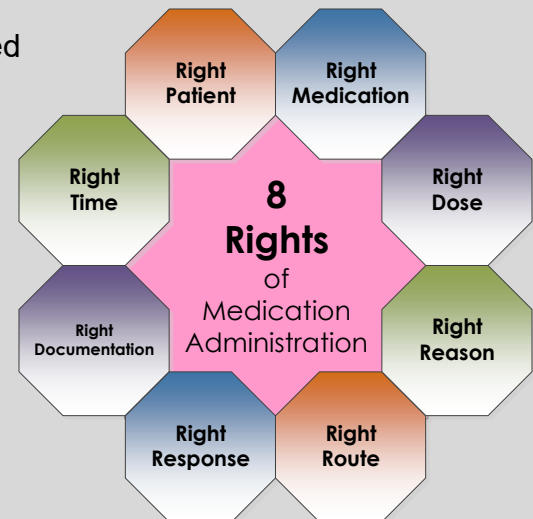
Applies to:	
<b>P</b>	Paramedic

## Clinical Indications:

1. Patient who exhibits signs of symptoms of poor perfusion caused by bradycardia.
2. Patient is hemodynamically unstable and has not responded to fluid boluses.

## PUSH-DOSE EPINEPHRINE Mixing Instructions:

1. Prepare a 10 ml epinephrine 1:10,000 preload syringe (1 mg/ 10 ml) AND a 10 ml saline flush. Waste 1 ml of saline from the saline flush.
2. Using a 3-way stopcock, connect the epinephrine preload syringe and saline flush.
3. Draw 1 ml of epinephrine into the saline flush. When complete, the saline flush should have 10 ml of fluid. Invert several times to mix well. **DO NOT SHAKE.**
4. Resultant mixture is 10 ml of epinephrine at a 10 mcg/ml concentration.
5. Place medication label on push-dose syringe.



## EPINEPHRINE DRIP Mixing Instructions:

1. Using 1 mg epinephrine, push contents into a new 1,000 ml bag of normal saline and invert several times to mix well. **DO NOT SHAKE.**
2. Resultant mixture is 1,000 ml of epinephrine at a 1 mcg/ml concentration.
3. Place medication label on epinephrine drip bag.

