



MEDICAL CONTROL DIRECTIVE

2023-21

DATE: November 28, 2023

TO: Pinellas County EMS Agencies
Pinellas County Emergency Communications
Pinellas County Certified EMTs and Paramedics
Pinellas County Certified Advanced Practice Paramedics, Nurses
Pinellas County Online Medical Control Physicians
Pinellas County Ambulance Billing and Financial Services
ED Nurse Managers

FROM: Dr. Angus Jameson, EMS Medical Director 

RE: IV Flow Controller - Product Change

DISTRIBUTION/TRAINING PERIOD: November 29 - December 13, 2023

EFFECTIVE DATE: November 29, 2023

- **Overview**
 - ConMed, the manufacturer of the Stat2 IV Gravity Flow Control Device deployed in the system, has ceased production of the item
 - **ALL inventory of the Stat2 IV Gravity Flow Control Device expires no later than November 30, 2023**
 - The Vygon IV Administration Set with Flow Regulator is being implemented as the replacement
- **Protocol Impact**
 - CT7 Epinephrine Drip Infusion
 - Tubing image updated
 - gtt information updated
 - Drip Chart - Revised to reflect information for a 20ggt drip chamber
 - CT8 Norepinephrine Drip Infusion
 - Tubing image updated
 - gtt information updated
 - Drip Chart - Revised to reflect information for a 20ggt drip chamber

- **Inventory PAR Level:**
 - Par levels will remain unchanged from the existing Stat2 par levels in the ALS Medical Response Bag (CS22.7) and Vehicle Supplemental Equipment and Medical Supplies (CS22.15)

Attachments:

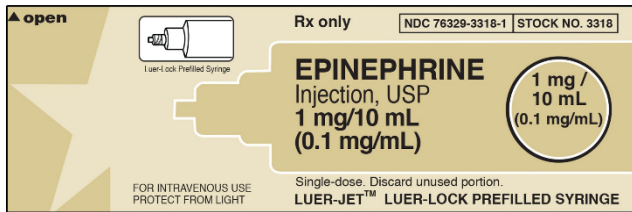
- CT7 Epinephrine Drip Infusion
- CT8 Norepinephrine Drip Infusion

Distribution:

- EMSChiefs e-mail distribution group
- Vector Solutions
- Pinellas County EMS Office of the Medical Director Webpage www.pcemsomd.com

CT7 - EPINEPHRINE DRIP INFUSION

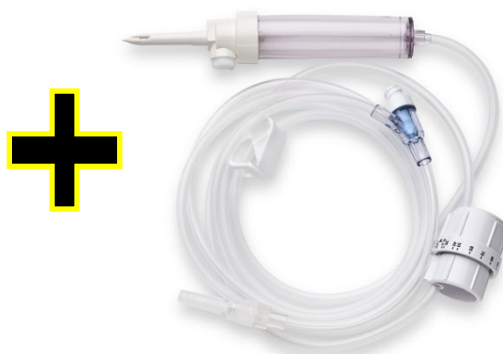
1. Add **ONE (1)** epinephrine prefilled syringe (1 mg) **OR ONE (1)** vial of Adrenalin (1 mg) to a 1000 mL bag of 0.9% sodium chloride via the injection port (port with **BLUE** cover)
2. Gently rock the 0.9% sodium chloride back and forth to mix in the epinephrine
3. Spike the IV fluid bag with an IV administration set with flow controller (20 gtt/mL)
4. Complete and attach a PCEMS MEDICATION ADDED label to the IV fluid bag
5. Administer the medication based on the chart below*



OR



MEDICATION ADDED	
PATIENT NAME:	Susan B. Anthony
DATE: 01/01/2023	TIME: 1645
DRUG NAME AND AMOUNT OF DRUG ADDED: Epinephrine 1 mg	
UNIT ID#/CLINICIAN EMS ID#: E29/SS434 #050758	
PINELLAS COUNTY EMERGENCY MEDICAL SERVICES	



EPINEPHRINE DRIP INFUSION (1 mcg/mL)		
mcg/min	gtt/min	Set Dial (mL/hr) **** See note below ****
2	40	120
3	60	180
4	80	240
5	100	300

*If specific DIAL number is not reflected, approximate the dial, but then provide secondary confirmation by counting drops

CT7 - EPINEPHRINE DRIP INFUSION

CT8 NOREPINEPHRINE DRIP INFUSION



MEDICATION ADDED	
PATIENT NAME:	<u>Susan B. Anthony</u>
DATE:	<u>01/01/23</u> TIME: <u>0221</u>
DRUG NAME AND AMOUNT OF DRUG ADDED:	<u>Norepinephrine 4 mg</u>
UNIT ID#/CLINICIAN EMS ID#:	<u>E29/SS434 #050758</u>
PINELLAS COUNTY EMERGENCY MEDICAL SERVICES	

NOREPINEPHRINE DRIP INFUSION (4 mcg/mL)

Mix 4 mg of norepinephrine in a 1000 mL bag of 0.9% sodium chloride

mcg/min	gtt/min	Set Dial to (mL/hr) **** See note below ****
1	5	15
2	10	30
3	15	45
4	20	60
5	25	75
6	30	90
7	35	105
8	40	120
9	45	135
10	50	150

*If specific DIAL number is not reflected, approximate the dial, but then provide secondary confirmation by counting drops

CT8 - NOREPINEPHRINE DRIP INFUSION