

10/07/2020

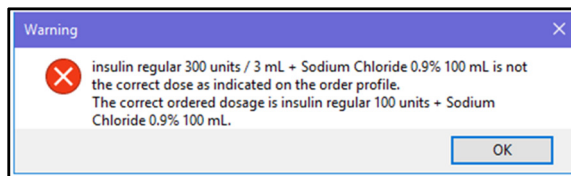
ATTENTION Nurses: Compounding Continuous Infusion Medication

When scanning a vial for compounded continuous medication infusions, the dose of the full vial always scans. When needing to compound continuous infusion medications, nurses will need to change the dose to reflect the actual amount being administered to the patient. Complete the following steps to change the dose when applicable; in this scenario, we will demonstrate an insulin drip:

1. Scan the insulin vial: The entire 3 mL vial appears when scanning even though the dose is only 100 units.

Scanned:		
Medication	Strength	Volume
insulin regular	300 units	3 mL

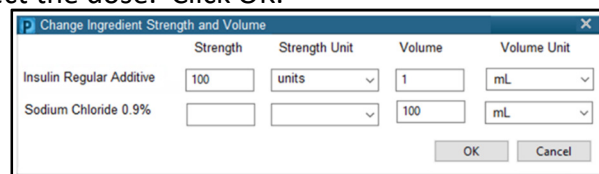
2. Scan the Sodium Chloride 0.9% 100 mL product. If the vial is the same dose as ordered or less, the final charting screen will open. If the vial size is greater than the dose desired the following alert will appear:



3. Click OK to exit the alert. When the medication administration window appears, you will be able to change the dose of the medication by clicking Change at the top of the window

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	insulin regular 300 units/3 mL	Change
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Sodium Chloride 0.9% 100 mL	

4. Update the strength and volume of insulin to correct the dose. Click OK.



	Strength	Strength Unit	Volume	Volume Unit
Insulin Regular Additive	100	units	1	mL
Sodium Chloride 0.9%			100	mL

5. Complete the remaining medication administration information. Associate the smart pump to the infusion. Click OK, and Sign the documentation.

Note: The ingredient strength documented and the bag mixed **MUST** match the order. This is for proper charting and medication administration via smart pump programming.