

Infusions – Ordering Bolus Infusions



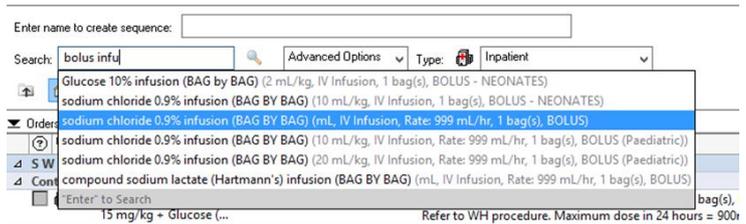
Key messages:

There are 2 ways a bolus infusion can be ordered:

1. Bolus from a new individual bag
2. Bolus from a bag that is already running

Bolus from a new bag

1. Navigate to “Orders and Referrals” and Click  Add
2. Type into the search field “**bolus infusion**” – this will display fluids that have been **built as a bolus**. **BOLUS** is at the end of the order sentence as a Special Instruction.



3. Select the appropriate bolus order

*Note: the rate has been predefined as 999 mL/hr. This is the rate to which the Alaris pump is set when the **bolus** functionality is selected.*

4. Enter the required volume in mL in the bag volume section. The infuse over time will automatically recalculate based on the rate of 999 mL/hr.

*Note: The Infuse Over time may be inaccurate for bolus infusions due to this automatic calculation. However, **only the rate** will appear on the MAR/MAR summary.*

Details for **sodium chloride 0.9% infusion (BAG BY BAG) 500 mL**

Base Solution	Bag Volume	Rate	Infuse Over
sodium chloride 0.9% infusion (BAG BY BAG)	500 mL	999 mL/hr	0.5 hr(s)
Additive	Additive Dose	Normalized Rate	Delivers
			Occurrence
Total Bag Volume		500 mL	

Weight: 70 kg Weight Type: Clinical Weight Result dt/tm: 22/09/2020 10:07

5. Review the remaining fields including the **Details** tab. The Order Priority can be modified if applicable (i.e. to NOW)

Details for **sodium chloride 0.9% infusion (BAG BY BAG) 500 mL**

Details | Continuous Details | Order Comments | Diagnoses

Drug Form: Bag Route of administration: IV Infusion

*Duration: 1 *Duration unit: bag(s)

*First Dose Date / Time: 05/10/2020 1323 AEDT

Priority: Routine

Stop type: Physician Stop

Bolus Dose Unit:

Special Instructions: BOLUS

Indication:

Stop Date/Time: 05/10/2020 1352 AEDT

Bolus Dose:

Titrate Instructions:

Patient's Own Meds: Yes No

Approval Number:

6. Check the order, **Sign** and **Refresh**

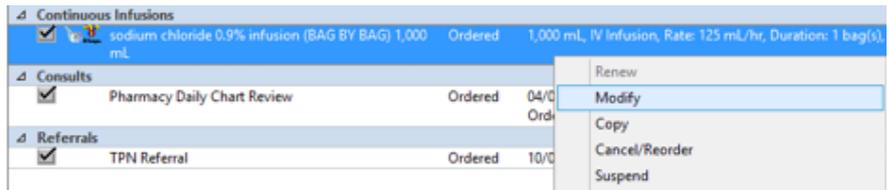
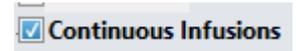


- Navigate to the **MAR** and verify that your order is correct

Medications	05/10/2020 16:34
Continuous Infusions	
sodium chloride 0.9% infusion (BAG BY BAG) 500 mL 500 mL, IV Infusion, Rate: 999 mL/hr, Duration: 1 bag(s), First dose 05/10/2020 13:23:00, Stop date 05/10/2020 13:52:00, BOLUS, Total volume (mL): 500 Administration Information Sodium Chloride 0.9%	Pending Not given within 5 days.

Bolus from a bag that is already running

- Select **Orders and Referrals**
- Under **“View”**, select the **Continuous Infusions** section to view existing infusion orders
- Right click the order you wish to bolus from and select **‘Modify’**



- Select the **Details** tab
- Enter **Bolus Dose** and **Bolus Dose Unit**

Details for **sodium chloride 0.9% infusion (BAG BY BAG) 1000 mL**

Drug Form: Bag Route of administration: IV Infusion

*Duration from now to end point: *Duration unit:

First Dose Date / Time: 05/10/2020 1705 AEDT Indication:

Priority: Routine Stop Date/Time: 06/10/2020 0104 AEDT

Stop type: Physician Stop **Bolus Dose: 500**

Bolus Dose Unit: mL Titrate Instructions:

- Select **Orders For Signature**
- Check the order, **Sign** and **Refresh**
- Navigate to the **MAR** and verify that your order is correct before communicating with nursing staff.

Medications	06/10/2020 01:05	05/10/2020 17:44	05/10/2020 17:05
Continuous Infusions			
sodium chloride 0.9% infusion (BAG BY BAG) 1,000 mL 1,000 mL, IV Infusion, Rate: 125 mL/hr, Duration: 1 bag(s), First dose 05/10/2020 17:05:00, Stop date 06/10/2020 01:04:00, Bolus Dose: 500 mL Total volume (mL): 1,000 Administration Information Sodium Chloride 0.9%	End Bag 1 of 1	Pending Last bag started: 05/10/2020 17:05 AEDT	Begin Bag 1,000 mL 125