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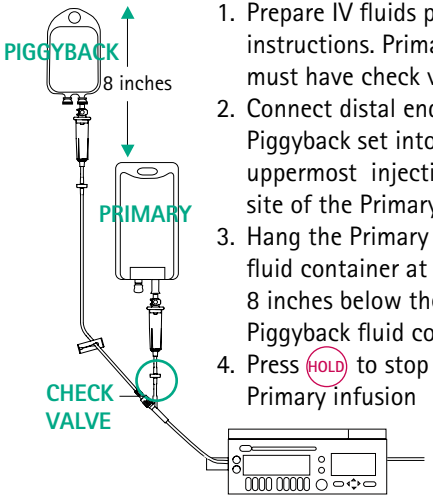
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Piggyback Infusion



1. Prepare IV fluids per set instructions. Primary sets must have check valves
2. Connect distal end of Piggyback set into the uppermost injection site of the Primary set
3. Hang the Primary fluid container at least 8 inches below the Piggyback fluid container
4. Press HOLD to stop the Primary infusion
5. Press PIGGYBACK
6. To enter Piggyback Rate (mL/hr) and Piggyback Volume To Be Delivered (mL), press +/-
7. Verify all entries are correct
8. Press PIGGYBACK RUN to start

NOTE: Inserting the piggyback connector into an injection site distal to the device will cause uncontrolled fluid delivery.

NOTE: To minimize or prevent fluid flow from the primary container during a piggyback infusion (sympathetic flow), it may be necessary to lower the primary bag more than 8 inches or clamp off the primary tubing. Sympathetic flow increases significantly when the piggyback rate is greater than 125 mL/hr and clamping the primary tubing is recommended at rates greater than 125 mL/hr. When clamping the primary tubing, it is advisable to activate the Piggyback Callback feature on the device to notify the clinician when the piggyback infusion is complete so the primary line can be unclamped.

Alarm Guide

Red Text	Screen	Cause
Air in Line	Air In Line	Air in downstream tubing Tubing improperly inserted in Air In Line detector
Bag Empty	Container Is Empty	Check for air in cassette IV container empty Upstream clamp closed Cassette improperly installed
Check Set	CLOSE ROLLER CLAMP	Tubing missing or cassette improperly loaded.
Door Open	Door Open	The door must be closed to deliver fluid.
Error	System Alarm *or* Repair Instrument	Turn pump off and return to Biomed for service
Hold	Hold Time Exceeded	3 minute hold time exceeded
Occlusion	Downstream Occlusion *or* Upstream Occlusion	Clamp closed or filter blocked Tubing kinked IV positional or infiltrated Catheter or vein too small Occlusion Limit too low *or* Inadequate fluid flow to device. Upper clamp closed
Occl Warning		Downstream tubing occluded
PLUG IN	Low Battery *or* Battery Very Low	Battery low: plug into AC immediately
Flashing Rate and VTBD	KVO: Primary *(or Piggyback)* Complete	Infusion is complete

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IS32 - Rev B 10/04 BB

Outlook®

SAFETY INFUSION SYSTEM

General Use



Quick Reference Guide

For Clinical and Technical Support, call 800-854-6851

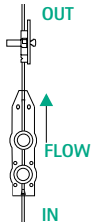
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Cassette Priming

1. Gravity prime set while inverting cassette (pointed end up)
2. Ensure all air is expelled by tapping the inverted cassette, injection sites, and check valve
3. Close roller clamp



Cassette Loading

1. Close blue slide clamp on the Free Flow Protector Clip
2. Position cassette onto alignment pins with metal disc toward the device
3. Insert and press gray Free Flow Protector Clip into green receptacle
4. Close door and open all clamps

WARNING: *Unrestricted fluid flow may occur if the Free Flow Protector Clip is improperly installed into the receptacle. For intentional flow, press blue slide clamp on the Free Flow Protector Clip.*

Primary Infusion

1. Prime and load cassette
2. Press POWER
3. Press PRIMARY ▶
4. To enter Rate (mL/hr) and Volume To Be Delivered (mL), press +/−
5. Verify all entries are correct
6. Press PRIMARY RUN to start

Titration (changing the rate while infusing)

1. To enter new rate, press +/−
2. Press ENTER or RUN to validate data and begin infusing at the new rate

NOTE: If ENTER or RUN key is not pressed within 4 seconds, error beeps will sound and rate change will be cancelled. The device will continue to sound an intermittent beep and display "Rate change aborted"

To silence the intermittent beeps, either re-attempt the titration, or, if the displayed rate is acceptable, press RUN

Cassette Removal

1. Press HOLD to stop the infusion
2. Close downstream roller clamp
3. Open door
4. Grasp blue slide clamp on the Free Flow Protector Clip and pull it from the receptacle with one hand while the other hand gently pulls the tubing from the left side of the device

NOTE: If gravity infusion is desired, open the blue slide clamp on the Free Flow Protector Clip and adjust the rate with the roller clamp

Menu Access

The Outlook® Safety Infusion System contains two menus (Main and Alternate) which list multiple infusion modes and operating features including:

- DoseScan™
- DOSE Mode
- q(x) Schedule
- Profile Mode
- Program Mode
- Clear Total Infused
- Occlusion Limit
- Change Alarm Volume
- Micro Rate/Limit
- Site Trend
- Calculate BSA
- Adjust Display
- Piggyback Callback

NOTE: Some items may have been disabled by your institution and will not appear in the menu system. DoseScan is not included with the Outlook 100 model.

1. Press MENU
2. To highlight mode or feature, use the ◀▶
3. Press ENTER

Occlusion Limit

1. Press HOLD to stop the infusion
2. Press MENU
3. To highlight "Occlusion Limit", use ◀▶
4. Press ENTER
5. To increase or decrease the occlusion limit, press +/−
6. Press ENTER
7. Press RUN to restart the infusion

NOTE: When infusing at rates greater than or equal to 400 mL/hr, the occlusion limit will automatically set to 400 mmHg to accommodate fluid resistance

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