

Baxter Elastomeric Pumps

PATIENT GUIDE



*Promoting
Patient Mobility*



Health Technology
Safety Research Team
University Health Network

Baxter

How is medication delivered by the Infusor/Intermate?

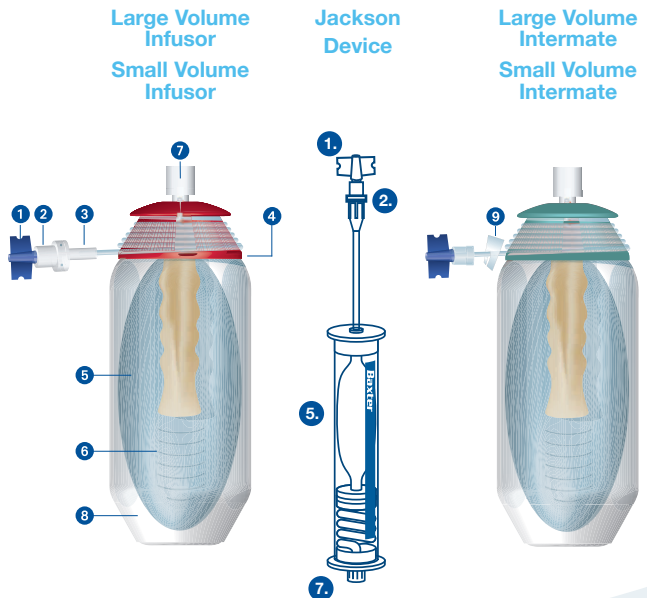
- The device is filled with medication prescribed by your physician.
- The product immediately starts delivering medication once it is connected to your catheter/port and will continue until it is empty or disconnected.
- As the elastomeric “balloon” consistently deflates it will gently push medication through your IV tubing and into your catheter/port.

How should I carry it?

- The Luer Lock Connector (refer to Diagram 1) should always be taped to your skin at approximately the same level as the top of the device (ie. Fill Port Cap - refer to Diagram 1) of the Infusor/Intermate in order to maintain an accurate flow rate.
- Carry the device using the carrying case/pouch provided by your health care provider.

Diagram 1

- 1 **Winged Luer Cap** protects the opening and stops the flow of medication.
- 2 **Luer Lock Connector** at the end of the tubing attaches the Infusor/Intermate to the catheter/port.
- 3 **Flow Restrictor** controls the infusion rate of the medication.
- 4 **Tubing** is kink-resistant and carries the medication from the device into your body.
- 5 **Balloon Reservoir** holds the medication.
- 6 **Progression Lines** may be horizontal or vertical on the plastic housing. These show the progress of the infusion.
- 7 **Fill Port Cap** protects the Infusor/Intermate device.
- 8 **Plastic Housing**.
- 9 **Slide Clamp**.



Monitoring Infusion Progress

- Since the Infusor/Intermate delivers medication at a slow rate the elastomeric “balloon” reservoir will appear to be shrinking over several hours or days.
- Ensure that the IV tubing is not clamped or kinked.
- Utilize progression lines on the Infusor/Intermate housing to monitor infusion progress over time.
- Infusion is complete when the “balloon” is completely deflated and all eight indicator bumps (four on either side) on the inside of the device are clearly visible (refer to Diagram 2).

Diagram 2

- 1 Indicator Bumps
- 2 Progression Lines

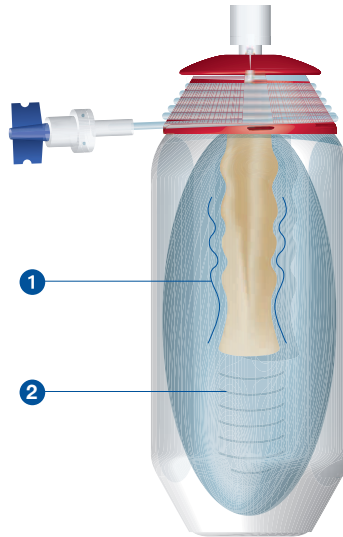


Diagram 3

Infusion Progression - LV5 (2C1009KP)

Delivering accurate infusion. Continuously.

12 HRS INFUSED



24 HRS INFUSED



36 HRS INFUSED



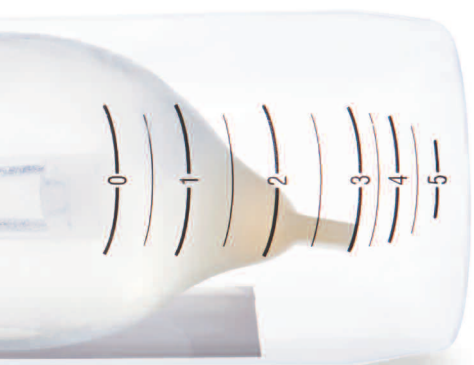
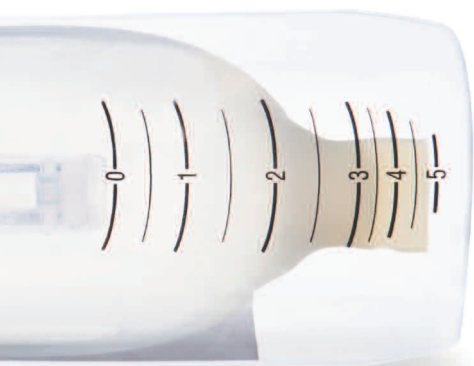


Diagram 4

Infusion Progression - LV1.5 (2C1087KP)
Delivering accurate infusion. Continuously.

2 DAYS INFUSED

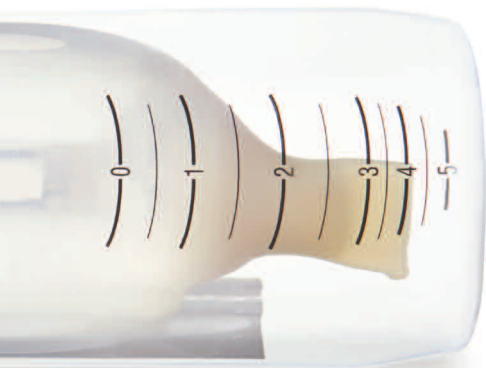


4 DAYS INFUSED



6 DAYS INFUSED





Contact your Healthcare Provider if:

- Patient name or medication is incorrect on the medication label.
- The expiration date on the label has passed.
- The medication does not appear to be flowing as expected (i.e. size of elastomeric "balloon" is not changing as expected).
- The Infusor/Intermate is leaking.
- Medication comes in contact with your skin:
 - Immediately wash the area with water and soap. Place the device in the plastic bag provided (or any other plastic bag) and return to your healthcare provider.
- The elastomeric "balloon" has burst.
- Luer Lock Connector becomes un-taped from your skin (Infusor only).

Consider these conditions that can affect flow rate

Temperature:

- If using an Infusor, ensure Luer Lock Connector is taped to your skin.
- Ensure device remains at room temperature.
- Do not expose device to extreme heat/cold.

Pump Height:

- Ensure the top of the device is carried as close as possible to the same level as your catheter/port (where Luer Lock Connector is taped to your skin).

FAQ:



Bathing

- The Infusor/Intermate device should not be submerged or exposed to a direct stream of water.
- Place the Infusor/Intermate in a plastic bag OR on a flat surface outside the shower/bath.



Sleeping

- Place the Infusor/Intermate at approximately the same level to where the device connects to your catheter/port.
- The device can be placed on its side under your pillow.



Exercise

- It is acceptable to exercise with the Infusor/Intermate as long as the product remains close to room temperature and is not exposed to water. Follow your healthcare provider guidelines.



Pets

- The device is safe to use around pets, but ensure that it is protected from chewing and playing.



Environment

- The Infusor/Intermate can be utilized during everyday activities (e.g. cooking) as long as the device is in a location where it can remain at room temperature and is not exposed to extreme heat/cold.
- Keep device out of direct sunlight.



Travel

- It is safe to travel on planes that have pressurized cabins.

If you have any questions about what you've read here, please contact us at 1-888-719-9955.

Who will answer my questions?

- Health Care Provider: _____
- Telephone: _____
- Special instructions: _____



What I experienced at home with my Infusor/Intermate:

Infusion start date: _____ Time: _____

Infusion expected end date: _____ Time: _____

Infusion actual end date: _____ Time: _____

- Date: _____
- Important notes: _____

-
- Date: _____
 - Important notes: _____

-
- Date: _____
 - Important notes: _____

Please remember to share your experience at home with your Healthcare Provider.

Making a Meaningful Difference in Patients' Lives.



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