

Get to know

# BAXTER INTERMATE

LATEX-FREE,  
NON-DEHP  
DESIGN

 **Faster infusion, ranging from 30 minutes to 5 hours**

 **Common infusions include:**

- Antibiotics
- Electrolyte replacement

**Flow restrictor**

stainless steel cannula located inside the medication reservoir



**Infusion progression lines**

intended to provide a visual indication that the infusion is progressing over time

**Slide clamp**

located on the administration tubing, allows infusion to be stopped or interrupted

DEHP: di(2-ethylhexyl) phthalate

## BAXTER ELASTOMERIC MAIN AREAS OF USE

### Oncology

In 2007, the Institute for Safe Medication Practices recommended the use of a rate-controlled infusion device for the administration of ambulatory chemotherapy following a sentinel event and death of a patient in Alberta.<sup>2</sup> This recommendation was adopted into clinical practice by many Canadian cancer centres with Baxter Elastomeric Infusors as the device of choice.

Therapies administered include:

- Ambulatory intravenous chemotherapy—multiple devices available to meet various protocols and treatment regimes
- Adjuvant intravenous therapy such as pamidronate

### Pain management

#### Acute, chronic, and palliative pain management

Pain management can be challenging and complex. It has become a priority for all patients whether they are experiencing acute post-operative pain, living with a chronic pain syndrome, or requiring end-of-life pain and symptom management. It is often achieved using a combination of medications individualized to meet specific patient needs. Baxter Elastomeric Infusors are used for the delivery of uninterrupted continuous infusions.

#### Regional anesthesia: continuous peripheral nerve block (CPNB)

CPNB techniques provide targeted specific analgesia for a variety of surgical procedures through the insertion of a percutaneous indwelling catheter in the proximity of a target nerve bundle that acts as a conduit for continuous local anesthetic infusion.

## RESOURCES

#### Stability data educational support: Generating comprehensive stability data

Baxter thrives on supporting clinicians in making informed and knowledgeable treatment decisions for patients. With continuous investment in stability studies of commonly used drug molecules, Baxter has developed an extensive drug stability library for its Elastomeric devices.

All studies are developed and validated by Baxter's R&D team and usable according to the user's practice. Baxter has been the leader in developing trusted molecular stability data for Baxter's Infusors through:

- Quality study standards (method development)
- A team of pharmacists (from pharmacists to pharmacists)
- Regular drug updates in line with market evolution

Register at [stabforum.baxter.com](http://stabforum.baxter.com)

Benefits:

- Decreased baseline pain
- Reduction of additional analgesia requirements
- Reduction of opioid use-related side effects
- Increased patient satisfaction
- Improved ambulation and joint flexion
- Reduction in hospital length of stay

#### Palliative pain and symptom management

Supporting families and providing safe, dignified care to patients at the end of their life is one aim of hospice and palliative care. Transitioning from oral medications when no longer tolerated to subcutaneous infusions can be achieved with Baxter Elastomeric Infusors.

### Antibiotic therapy

#### Outpatient parenteral antimicrobial therapy (OPAT)

OPAT refers to the administration of parenteral antimicrobial medications in an outpatient setting or ambulatory centre with the goal of admission avoidance or decreasing the length of stay by early discharge.

- Options for intermittent or continuous antimicrobial therapies
- Simplified device enables independent self-administration of prescribed therapy
- Educational resources support patient education

## SUPPORTING YOUR PATIENTS

Watch instructional videos about self-directed care and caregiving with Elastomeric devices at [baxter.ca/patients/hospital-care](http://baxter.ca/patients/hospital-care).

Find us on  under Baxter Canada


## SUPPORTING YOUR CLINICAL PRACTICE

Take part in the IV Therapy Made Simple educational program at [ivtherapymadesimple.ca](http://ivtherapymadesimple.ca).

Get to know

# BAXTER INFUSOR

LATEX-FREE,  
NON-DEHP  
DESIGN

 **Slow infusions, ranging from 1 day to 7 days**

 **Common infusions include:**

- Pain management
- Chemotherapy administration
- Continuous antibiotic infusions

**Fill port**

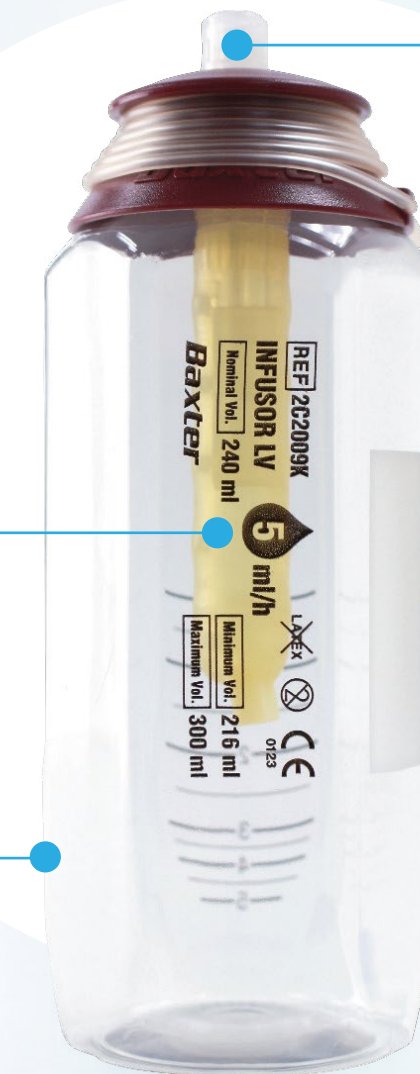
one-way valve prevents diversion of medication.

**Medication reservoir**

Elastomeric balloon expands with the addition of medication and deflates during infusion

**Hard outer shell**

prevents accidental bolus from external pressure to the device



**Administration set**

kinK-resistant tubing integrated into the device

**Flow restrictor**

must be taped directly to the kind for medication to flow at prescribed rate

DEHP: di(2-ethylhexyl) phthalate

## ELECTROMECHANICAL PUMPS ARE NO MATCH FOR ELASTOMERIC DEVICES

BAXTER ELASTOMERIC PUMP <sup>1</sup>	CADD ELECTRONIC MEDICATION PUMP <sup>1</sup>
Technician time = 10 minutes <ul style="list-style-type: none"> <li>Drawing up and injecting solutions into pump</li> <li>Priming tubing</li> </ul>	Technician time = 20 minutes <ul style="list-style-type: none"> <li>Drawing up and injecting solutions into bag</li> <li>Removing air bubbles and priming tubing</li> </ul>
Pharmacist time = 20 minutes <ul style="list-style-type: none"> <li>Order verification</li> <li>Patient counselling</li> <li>Pump calculators</li> </ul>	Pharmacist time = 60 minutes <ul style="list-style-type: none"> <li>Order verification</li> <li>Patient counselling</li> <li>Pump calculators, calibration, programming, and cleaning</li> </ul>




30 minutes with Elastomerics vs. 80 minutes with electronic!

### Designed for safety

Elastomeric devices are designed for one-time use and include everything you need, including tubing.


The absence of a venting air filter on the administration line of Elastomeric devices is designed to prevent microbial ingress or potential leaks due to a compromised air vent. The location of the particulate matter filter provides end users with a closed, water-tight administration line.

**Elastomeric devices should be disposed of after use.**



Baxter Elastomeric Pumps

VS.



Competitor ambulatory infusion pump

**Baxter's Elastomeric pumps are 3-in-1 devices that come equipped with:**

1. A balloon to push medication for infusion
2. A reservoir that stores the medication like an IV bag
3. An attached administration set



## DELIVERING FLEXIBILITY, FREEDOM, AND CONFIDENCE

Additionally, with Elastomeric pumps, there is

- No capital investment—disposable devices are ordered as they're needed.
- No complicated programming or alarms. Reduces nurse workload and simplifies life for patients.
- No limit to the number of patients who can be treated simultaneously.

Colour indicator	Code	Description	Nominal flow rate	Accuracy	Calibrating diluent	Calibrating temperature	Nominal + residual volume	Maximum volume	Nominal delivery time	Units/Case
<b>INFUSORS</b>										
<b>Small-volume infusors</b>										
	2C2702K	NDEHP Infusor SV 2	2 mL/h	+/- 10%	D5W	33.3 °C	96 mL + 1 mL	97 mL	2 days	12
<b>Large-volume infusors</b>										
	2C2063K	NDEHP Infusor LV 10	10 mL/h	+/- 10%	D5W	31.1 °C	240 mL + 3 mL	300 mL	1 day	12
	2C2156K	NDEHP Infusor LV 7	7 mL/h	+/- 10%	D5W	33.3 °C	272 mL + 3 mL	300 mL	1 day, 15 hours	12
	2C2009K	NDEHP Infusor LV 5	5 mL/h	+/- 10%	D5W	31.1 °C	240 mL + 3 mL	300 mL	2 days	12
	2C2008K	NDEHP Infusor LV 2	2 mL/h	+/- 10%	D5W	33.3 °C	240 mL + 3 mL	300 mL	5 days	12
	2C2087K	NDEHP Infusor LV 1.5	1.5 mL/h	+/- 10%	D5W	33.3 °C	252 mL + 3 mL	300 mL	7 days	12
<b>Extra large-volume infusors</b>										
	2C1168K	NDEHP Infusor XLV 8	8 mL/h	+/- 15%	NS	31.1 °C	576 mL + 5 mL	600 mL	3 days	12
<b>Multi-rate infusors</b>										
-	2C1154KP	NDEHP Infusor SV 1, 2, 3	1, 2, 3 mL/h	+/- 10%	D5W	33.3 °C	96 mL + 1 mL	130 mL	96-48-32 hours	12
-	2C1155KP	NDEHP Infusor LV 2, 3, 5	2, 3, 5 mL/h	+/- 10%	D5W	33.3 °C	240 mL + 3 mL	300 mL	120-80-48 hours	12
<b>Regional analgesia multi-rate infusor with preattached patient control module</b>										
-	2C1811K	RA Infusor LV 5, 7, 12	5, 7, 12 mL/h	+/- 10%	D5W	31.1 °C	240 mL + 5 mL	300 mL	48-34-20 hours	6
<b>Carrying case</b>										
-	2C1100	Belt bag								6

<b>INTERMATES</b>										
<b>Small-volume Interates</b>										
	2C2118K	NDEHP Intermate SV 200	200 mL/h	+/- 15%	NS	21.1 °C	100 mL + 1 mL	105 mL	30 minutes	48
	2C2117K	NDEHP Intermate SV 100	100 mL/h	+/- 15%	NS	21.1 °C	100 mL + 1 mL	105 mL	1 hour	48
	2C2116K	Intermate SV 50	50 mL/h	+/- 15%	NS	21.1 °C	100 mL + 1 mL	105 mL	2 hours	48
<b>Large-volume Interates</b>										
	2C2122K	NDEHP Intermate LV 250	250 mL/h	+/- 15%	NS	21.1 °C	250 mL + 3 mL	275 mL	1 hour	24
	2C2120K	NDEHP Intermate LV 100	100 mL/h	+/- 15%	NS	21.1 °C	250 mL + 3 mL	275 mL	2.5 hours	24
	2C2119K	Intermate LV 50	50 mL/h	+/- 15%	D5W	21.1 °C	250 mL + 3 mL	275 mL	5 hours	24
<b>Extra large-volume Interates</b>										
	2C2123K	NDEHP Intermate XLV 250	250 mL/h	+/- 15%	NS	21.1 °C	500 mL + 5 mL	550 mL	2 hours	12
<b>Carrying case</b>										
-	2C1100	Belt bag								6

For additional information about Baxter's Interates and Infusors, please speak to your Baxter Sales Representative or contact Baxter Medical Information: 1-855-584-1368 or medinfo@baxter.com.

For the safe and proper use of Elastomeric Interates and Infusors, please refer to their respective Instructions for Use.

**REFERENCES:** 1. Carro et al. *J Oncol Pharm Pract.* 2010. Available from: [http://www.omnimedicalsupply.com/Northshore\\_Dosi-Fuser\\_Study.pdf](http://www.omnimedicalsupply.com/Northshore_Dosi-Fuser_Study.pdf). Accessed on: February 3, 2021. 2. Institute for Safe Medication Practices Canada®. Fluorouracil Incident Root Cause Analysis, May 22, 2007. Available from: <https://www.ismp-canada.org/download/reports/FluorouracilIncidentMay2007.pdf>. Accessed on: February 3, 2021.

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## YOUR GUIDE TO BAXTER ELASTOMERIC PUMPS



DELIVERING FLEXIBILITY, FREEDOM, AND CONFIDENCE