

SMARTeZ[®]

Elastomeric Infusion Pump

The SMART Solution for Chemotherapy Ambulatory Infusion

Enables Patients to Participate in Normal
Daily Activities and Improve Quality of Life



Exclusively Distributed by:



SMARTeZ® Elastomeric Infusion Pump

SMARTeZ® Chemotherapy-rated pumps are approved for use with chemotherapy medications.

5-Fluorouracil is commonly infused over a specific infusion duration. Please refer to the table on page 2 for example infusion durations that can be accurately achieved with over or under filling SMARTeZ® pumps.

SMARTeZ® Features:

- Components are not manufactured with natural rubber latex and are DEHP free
- Individually calibrated for accuracy
- Color-coded by flow rate to assist in filling accuracy and reduce the risk of medication errors
- Double cap to protect sterility during filling
- Ideal infusion pump for patients and pharmacy staff:
 - Durable, Lightweight & Portable
 - No batteries or programming required
 - Easy to use and simple to fill design for smoother and faster filling
- Automated manufacturing provides a consistent and reliable supply, diversified therapy options and customizable combinations
- Disposable and single use
- Chemotherapy rated pumps are designed for 5-FU infusions:
 - Designed with an amber-tinted outer covering
 - Flow restrictor element designed to reduce the risk of occlusion from drugs prone to precipitation



The image shows a SMARTeZ® Elastomeric Infusion Pump, which is a yellow, bulb-shaped device with a white cap and a clear plastic tubing. The tubing has a flow restrictor element and a small circular label with the number '5' and 'mL/h' below it. The pump is shown against a white background with a large yellow arc behind it.

EPIC

SMARTeZ® Pumps vs. Mechanical Pumps

Ambulatory pumps used to administer home infusion are no longer separately billable to Medicare.* SMARTeZ may offer cost savings when compared to use of mechanical pumps.

- ZERO** Mechanical Pump Cost of Ownership
- ZERO** Maintenance, Calibration, or Cleaning
- ZERO** Capital Equipment Inventory Management
- ZERO** Third Party Vendor Rental Payments
- ZERO** Nuisance Alarms

* Sourced from: <http://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/2016-Transmittals-Items/SE1609.html>.

Mechanical Pumps Total Cost of Ownership

- ✓ Maintenance
- ✓ Inventory Mgmt
- ✓ Rental Payments
- ✓ Nuisance Alarms

A Pump for All Common 5-FU Infusions

Infusion Durations Commonly Dispensed with 5-Fluorouracil (SMARTeZ Over Fill and Under Fill Volumes to Achieve 5-FU Infusion Durations)			
Infusion Duration (hours)	Item #	Under/Over Fill Volume (ml)	Nominal Flow Rate (ml/hr)
24	SE0004-120C	96	4
24	SE0010-270C	240	10
46	SE0002-100C	92	2
46	SE0005-270C	230	5
48	SE0002-100C	96	2
48	SE0005-270C	240	5
72	SE0005-270C	360	5
96	SE0002-270C	192	2
120	SE0002-270C	240	2
144	SE0002-270C	288	2
168	SE0002-270C	336	2

[Pump Volume / Labeled rate of ml/hr = Infusion Duration Prescribed]

Example: 4000mg 5-FU over 46 hours | Pump SE0002-100C

[under filled to 92ml / 2ml/hr = 46 hour infusion]



The double cap design includes a disposable protective port cap. The winged design allows for easy removal and stands upright to protect the sterility of the color-coded fill port cap while filling the device. After filling the device reattach the color-coded port cap and discard the disposable winged cap.



Ordering Information:

Type	PMI Item #	Nominal Fill Volume (mL)	Nominal Flow Rate (mL)	Nominal Duration (Hrs)	Approx. Nominal Duration (Days)	Qty. per Case	Color Code
Chemo 5-FU	SE0002-100C	100 mL	2 mL/h	50 Hrs	2 Days	12	Yellow
	SE0002-270C	270 mL	2 mL/h	135 Hrs	5.5 Days	12	Yellow
	SE0004-120C	120 mL	4 mL/h	30 Hrs	1 Day	12	Orange
	SE0005-270C	270 mL	5 mL/h	54 Hrs	2 Days	12	Brown
	SE0010-270C	270 mL	10 mL/h	27 Hrs	1 Day	12	Light Green

Accessory: Elastomeric Carry Pouch



Item # PMIPOUCH

Item # POUCH2XL

Visit us for more information and to learn more about our entire EPIC Medical product portfolio.



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