

SMARTeZ® Elastomeric Infusion Pump

CHEMOTHERAPY AMBULATORY INFUSION PUMP SYSTEM

SMARTeZ® elastomeric pumps are the **SMART** solution for chemotherapy ambulatory infusion.

A Pump For All Common 5FU Infusions

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 below for example infusion durations that can be accurately achieved with over or under filling SMARTeZ pumps.

Infusion Durations Commonly Dispensed with 5-Fluorouracil (SMARTeZ Over Fill and Under Fill Volumes to Achieve 5FU 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 5FU over 46 hours | Pump SE0002-100C

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

SMARTeZ® Features

- ◇ Double cap to protect sterility during filling
- ◇ Color-coded by flow rate to assist in filling accuracy and reduce the risk of medication errors
- ◇ Individually calibrated for accuracy
- ◇ 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
- ◇ Ideal infusion pump for patients and pharmacy staff:
 - Lightweight
 - Portable
 - Durable
 - No batteries required
 - No programming required
- ◇ Disposable and single use
- ◇ Chemotherapy rated pumps are designed for chemotherapy medications
 - Designed with a light protection membrane and tubing
 - Flow restrictor element & tubing dimensions are specifically tapered to reduce the risk of occlusion or slowed flow rate when used with drugs prone to precipitation
- ◇ Components are not manufactured with natural rubber latex and are DEHP free

SMARTeZ® 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.

- X** NO Mechanical Pump Cost of Ownership
- X** NO Maintenance, Calibration, or Cleaning
- X** NO Capital Equipment Inventory Management
- X** NO Third Party Vendor Rental Payments
- X** NO "Air in Line" Alarms



Ordering Information

CHEMOTHERAPY RATED PUMPS AVAILABLE				
Item #	Nominal Fill Vol. (ml)	Nominal Flow Rate (ml/hr)	Qty Per Carton	Color Code
SE0004-120C	120	4	12	Orange
SE0010-270C	270	10	12	Light Green
SE0002-100C	100	2	12	Yellow
SE0005-270C	270	5	12	Brown
SE0002-270C	270	2	12	Yellow

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



Innovative Products | Uncommon Attention

Visit us @ www.progressivemedinc.com to learn more about the products available from Progressive Medical, Inc.



SMARTeZ Elastomeric Pumps

SMARTeZ® disposable elastomeric pumps are intended for intermittent and continuous antibiotic infusion, chemotherapy, pain management and general infusion therapies.



PMI Elastomeric Carry Pouch

Item # PMIPOUCH - Elastomeric Carry Pouch
(also available in X-Large size w/51" belt, order item # POUCHXL)

Progressive Medical, Inc. | 997 Horan Drive | Fenton, MO 63026 | USA

PH: 314-961-5786 | FAX: 314-961-4535

Email Orders: cs@progressivemedinc.com