SMARTeZ® Elastomeric Infusion Pump

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

A Pump For All Common SFU 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.

### 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

### Infusion Durations Commonly Dispensed with 5-Fluorouracil

(SMARTeZ Over Fill and Under Fill Volumes to Achieve SFU Infusion Durations)

<table>
<thead>
<tr>
<th>Infusion Duration (hours)</th>
<th>Item #</th>
<th>Under/Over Fill Volume (ml)</th>
<th>Nominal Flow Rate (ml/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>SE0004-120C</td>
<td>96</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>SE0010-270C</td>
<td>240</td>
<td>10</td>
</tr>
<tr>
<td>46</td>
<td>SE0002-100C</td>
<td>92</td>
<td>2</td>
</tr>
<tr>
<td>46</td>
<td>SE0005-270C</td>
<td>230</td>
<td>5</td>
</tr>
<tr>
<td>48</td>
<td>SE0002-100C</td>
<td>96</td>
<td>2</td>
</tr>
<tr>
<td>48</td>
<td>SE0005-270C</td>
<td>240</td>
<td>5</td>
</tr>
<tr>
<td>72</td>
<td>SE0005-270C</td>
<td>360</td>
<td>5</td>
</tr>
<tr>
<td>96</td>
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</tr>
<tr>
<td>120</td>
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<td>240</td>
<td>2</td>
</tr>
<tr>
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<td>288</td>
<td>2</td>
</tr>
<tr>
<td>168</td>
<td>SE0002-270C</td>
<td>336</td>
<td>2</td>
</tr>
</tbody>
</table>

[ 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® 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**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Nominal Fill Vol. (ml)</th>
<th>Nominal Flow Rate (ml/hr)</th>
<th>Qty Per Carton</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE0004-120C</td>
<td>120</td>
<td>4</td>
<td>12</td>
<td>Orange</td>
</tr>
<tr>
<td>SE0010-270C</td>
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<td>10</td>
<td>12</td>
<td>Light Green</td>
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<tr>
<td>SE0002-100C</td>
<td>100</td>
<td>2</td>
<td>12</td>
<td>Yellow</td>
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<tr>
<td>SE0005-270C</td>
<td>270</td>
<td>5</td>
<td>12</td>
<td>Brown</td>
</tr>
<tr>
<td>SE0002-270C</td>
<td>270</td>
<td>2</td>
<td>12</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

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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)