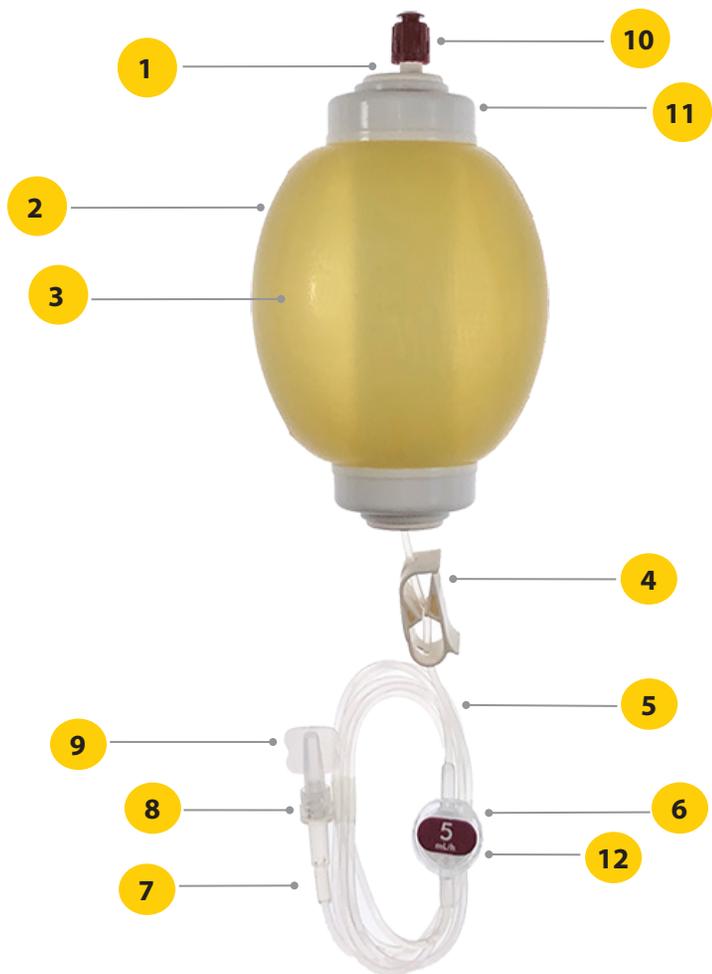


EPIC SMARTeZ[®] Chemotherapy Infusion Pump Patient Guide

Product Diagram

1. Fill port
2. Outer soft cover
3. Clear multi-layered elastomeric membrane
4. ON / OFF clamp
5. Non DEHP PVC administration tubing
6. Air and particulate eliminating filter
7. Flow restrictor
8. Patient connector
9. Patient end cap
10. Sterile color-coded fill port cap
11. Labeling - Fill volume & infusion duration
12. Labeling - Flow rate

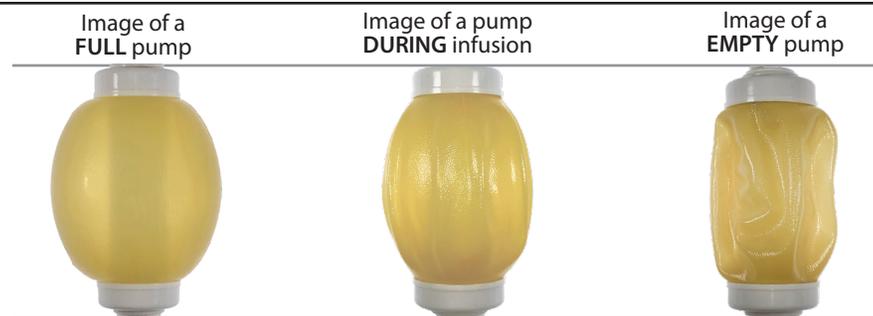


What To Expect

The SMARTeZ[®] pump delivers medication using a balloon-like ball and a flow restrictor in the tubing. A pump filled with medication will be connected to your access site and the ON/OFF clamp will be opened. The pump must be connected with the clamp in the ON/OPEN position for the full infusion time. Talk to your pharmacist or physician for the expected infusion time.

DO NOT DISCONNECT BEFORE PRESCRIBED DURATION HAS ELAPSED

Pump may appear empty with medication remaining.
Expect minimal change in pump appearance during the last 25% of infusion.



The inside of the pump will be filled with drug and will be round and firm. The outer cover will be smooth and stretched.

During the infusion the inside ball will decrease in size and the outer cover will begin to form wrinkles.

At the end of the infusion the inner ball will become a tall cylinder and the outer cover will collapse.

Precautions

1. Do not submerge the pump in water.
2. Protect the filter from getting wet.
3. Make sure the tubing is free of kinks and the clamp is in the ON/OPEN position for full infusion time. If kinks are observed in the tubing, roll the tubing between your fingers to release the kink.
4. Do not get alcohol or detergents on the filter which may cause a leak.
5. Do not sleep on the pump.
6. Do not squeeze or play with the filled pump and take caution when used with immobilized patients.
7. The section of tubing from the filter to the patient connector should be kept under clothing and in contact with the body.
8. Avoid prolonged periods of extreme heat or cold.
9. Prior to starting infusion, allow the pump to reach room temperature (~23 deg C +/- 2 deg C).

Estimated times below:

Nominal Fill Volume	Refrigerated Temperature	Estimated Time To Reach Room Temp
50ml - 100ml	+2 to +8 deg C	6 hours from refrigerator
50ml - 100ml	-18 deg C	12 hours from refrigerator
100ml+	+2 to +8 deg C	12 hours from refrigerator
100ml+	-18 deg C	18 hours from refrigerator

10. Consult your pharmacist, nurse or physician for the expected infusion duration.