



The **Curlin 4000 Plus Pump** is a multi-therapy ambulatory electronic infusion pump. The Curlin is known for having a low risk of medication errors. The CMS has the capability to provide continuous, PCA, PCEA, Subcutaneous, YPN, Intermittent and Variable modes. The Curlings 4000 Plus monitors and displays line pressure to help detect potential catheter problems like occlusion, obstruction, and pinched off catheters. The 4000 Plus CMS Infusion pump offers a better low rate of flow resolution of only 2 micrometers.

Features

- **Continuous Infusion**—Designed to allow a constant, programmed rate of infusion. **PCA or Patient Controlled Analgesia**—Designed for therapies that require a continuous rate of infusion, patient-controlled demand boluses, or both.
- **TPN with Automatic Ramping**—Designed to allow a level rate of infusion of parenteral nutritional products with the option of tapering at the beginning, end, or both beginning and end of the infusion. This mode also has an early ramp-down feature.
- **Intermittent Delivery**—Designed to deliver programmed intervals and rates of specified amounts of infuses and to optionally deliver small amounts of the infusate between doses to keep the patient's access site patent.
- **Variable Program**—Designed to allow varying amounts, rates, and times of delivery of infusions up to twenty-four specified programs.



Specifications

Dimensions

Length: 5 in
Width: 4 in
Depth: 2.5 in
Weight: 17.5 oz

Power Requirements

Power Sources: 2 "C" size alkaline batteries; AC and external rechargeable battery pack
Battery Life:
 Nominal 10 hrs. at 400 mL/hr.
 Nominal 30 hrs. at 125 mL/hr.
 Nominal 85 hrs. at 2 mL/hr.

General Specifications

Accuracy: $\pm 6\%$
Flow Rate: 0.1 mL to 400 mL/hr.
Volume Limits: 1.0 mL to 9,999 mL
kVO Rates 0.0 to 10 mL/hr; default to 0.1mL/hr

