



The **Curlin 4000 Clinical Management System** 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 monitors and displays line pressure to help detect potential catheter problems like occlusion, obstruction, and pinched off catheters. The 4000 CMS Infusion pump offers a better low rate of flow resolution than other ambulatory pumps.

Features

- Shift Totals in PCA
- Hourly Totals in all therapies
- Automatic “quick-repeat” function
- Large font display
- Small, accurate, ambulatory, volumetric infusion pump that provides reliable and safe delivery of infusion therapies.
- Cost effective, safe and easy-to-load disposable Curlin Medical administration sets featuring
 - a unique, spring-activated, self-clamping, set-based “Integral Flow-Stop” device that
 - automatically clamps the tubing when the door of the pump is opened and prevents
 - inadvertent fluid flow.
 - User-friendly, easy-to-teach programming that shortens staff inservice time and patient teaching time.
 - “Helpful” help screens and display messages.
 - Three tamper-resistant lock settings to assist in maintaining patient compliance and safety.



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

Flexible

Application flexibility provides the ability to meet your specific workflow needs. Access to actionable reports and detailed infusion information enhances device performance.

Safe

Ability to deliver at low rates with a flow resolution that is up to 25 times better than any other ambulatory pump on the market. Works synergistically with a PC. Improves outcomes and reduces the risk of programming errors.

Easy-to-Use

Programming simplicity matched with menu-driven protocols and context-sensitive HELP screens result in an extremely easy to use infusion device.

Reduces total Cost

The simplicity of operation, reliable and dependable technology, and low-cost all PVC administration sets effectively reduce ownership costs through training cost savings and reduced purchasing costs.

