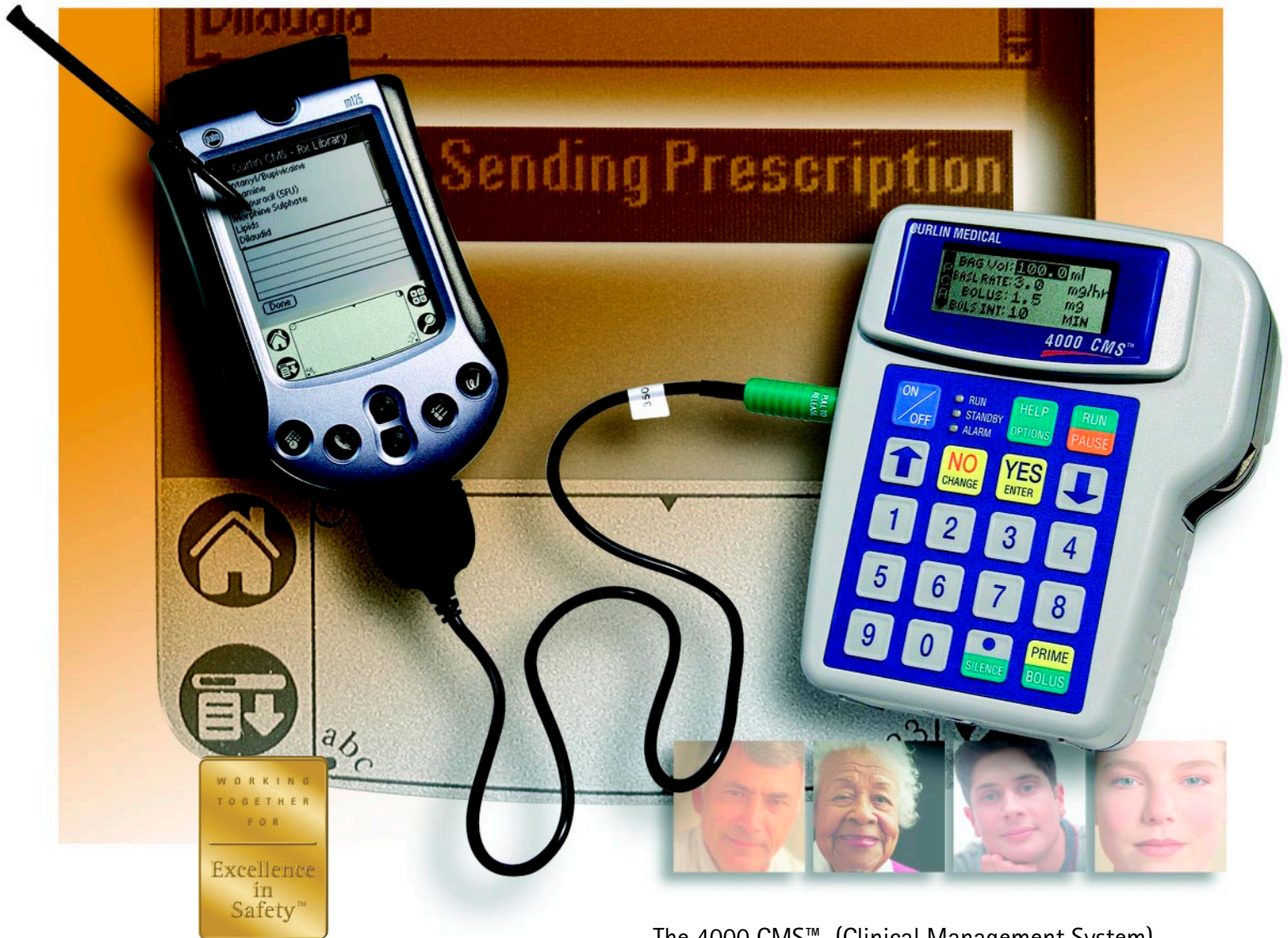


# 4000 CMS™

Multi-Therapy Ambulatory Infusion System with Flexible Communication Capabilities



The 4000 CMS™ (Clinical Management System) Ambulatory Infusion System ensures faster, safer, more accurate programming of complex infusion protocols and helps reduce data entry related medication errors.

# 4000 CMS™

## SPECIFICATIONS

Type of Device	Multiple-therapy electronic, ambulatory infusion pump
Therapies Delivered	Continuous, PCA with IV, Epidural or Sub-Q delivery TPN with ramping Intermittent Variable with 24 specified doses
Mechanism	Curvilinear peristaltic
Size	5.0" x 4.0" x 2.5"
Weight	17.5 oz.
Accuracy	±6%
Flow Rates	0.1mL to 400mL/hr.
Volume Limits	1.0mL to 9,999mL
KVO Rates	0.0 to 10mL/hr.; default to 0.1mL/hr.
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.
Alarms	Infusion complete, Air-in-line (selectable), Occlusion upstream, Occlusion downstream, Door open, Set not installed, Unattended pump, Replace set, High upstream pressure, Empty battery
Alerts	Alert messages help the user in correcting operations.
Disposables	Non-DEHP PVC administration sets with integral free-flow protection
Accessories	Remote PCA bolus cord, Rechargeable battery pack, Soft carry packs, Lock boxes (150mL and 250mL for IV bags and syringes), Pole mounts, Data interface cable
Additional Features	RS232 data interface port; Titration in continuous and PCA modes; Three lock levels for security; unused therapies can be locked out; Help screens; Printable history log; Approvals: UL 2601-1 classified and CSA C22.2 #601.0; UL 544 listed and CSA C22.2 #125; EMC certified per EN 60601-1-2 and EN 60601-2-24

## ORDERING INFORMATION

To order, call 800-227-2862.

Description	Catalog No.	Each Kit Contains:
4000 CMS™	350-1100	1 - 4000 CMS
Ambulatory Infusion System		2 - "C" size alkaline batteries 1 - User manual 1 - AC adapter/charger 1 - Hard carrying case * PC and/or PDA sold separately

Rx only

See Operator's Manual for complete Directions for Use.

For Clinical/Technical/Service questions, please contact:

Curlin Medical, LLC  
15751 Graham St.  
Huntington Beach, CA 92649  
**TEL: 888-487-4454**  
www.curlinmedical.com



To Purchase, Visit [Avobus.com](http://Avobus.com) or call [1-800-674-3655](tel:1-800-674-3655)

## SAFETY

- All therapy specific information is uploaded into the 4000 CMS™ when programming the prescription.
- The titration feature allows quick and easy control of rate adjustments and maximum settings.

## COMMUNICATION

- The 4000 CMS™ rapidly uploads prescription protocols for sharing with other clinicians across the internet/intranet.
- Current infusion status and history information can be remotely collected.

## FLEXIBILITY

- Can easily be converted into a single therapy pump, e.g., for use in PCA mode only.
- The 4000 CMS™ can be programmed manually or with a PC or PDA\*.

## DATA MANAGEMENT

- Up to 6,000 recorded events providing detailed review of the infusion. Retrieval of the history log can be done with or without the pump running.
- On-screen history review and detailed history files assist the clinician in creating more effective infusion protocols.
- Scheduled forward pressure recording helps to manage catheter patency and assists in predicting catheter replacement times.

\* Requires CMS software



For all other questions or to order, please contact:

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