

6000 CMS™

Multi-Therapy Ambulatory Infusion Device



An innovative multi-therapy device
in a small and portable package.

MOOG®

The 6000 Clinical Management System™ (CMS) is a truly ambulatory multi-therapy electronic infusion device capable of Continuous, PCA, TPN, Intermittent, and Variable modes.



Ease of Use

The pump's large numeric keypad and screen, combined with the simplicity of programming, will potentially lead to enhanced visibilities and less errors. The ability to configure the pump to a specific therapy offers the clinician easier set up and simplifies patient use. The use of standardized IV bags and supplies means no complicated and proprietary components are needed. Regionally based representatives offer localized service and troubleshooting.

Savings

The pump's simplicity and ability to offer multiple therapies reduce the cost of ownership by streamlining caregiver training and eliminating the need to purchase multiple infusion pumps for different therapies. Clinician-based telephone troubleshooting support reduces the need for caregivers to travel to patients' locations to resolve questions and concerns.

Safety

Ability to custom configure and lock the pump to individual therapies reduces learning curves and potential errors. The 6000 CMS is enabled to accept MOOG's Protocol Library Safety System (PLSS) for additional safety measures.

Product Specifications

Mechanism	Curvilinear peristaltic pump action
Therapies Supported	Continuous, PCA, TPN, Intermittent, Variable
Size	5.1" (13 cm) x 4.0" (10.2 cm) x 2.5" (6.4 cm) 18.1 ounces (513 grams)
Display	2.5" (6.3 cm) x 1.2" (3.1 cm) Continuous backlit with AC
Accuracy	+/- 5%*
Flow Rates	0.1 - 400 mL/hr, increments of 0.1 mL/hr
Flow Rates (PCA)**	0.1 - 50 mL/hr IV, 25 mL/hr EPI, 5 mL/hr SQ Max
Volume Limits	1.0 - 9,999 mL, increments of 0.1 mL
KVO Rates	0.0 - 10 mL/hr (not available in PCA mode)
Units	mL, mg, mcg
Bolus Volume	0.1 - 9.9 mL
Max # of Boluses	15/hr
Patient Bolus	0.1 - 9.9 mL/dose
Bolus Lockout	1 - 60 minutes, increments of 1 minute
Power Sources	2 "C" alkaline batteries, AC, external rechargeable battery pack

* If used with syringes, this accuracy may vary due to the physical properties of the syringe used

** PLSS is required to achieve IV flow rates greater than 9.9 mL/hr

Additional Information

Operating Time (fully charged batteries)	<ul style="list-style-type: none"> ▶ Nominal 10 hrs. at 400 mL/hr ▶ Nominal 30 hrs. at 125 mL/hr ▶ Nominal 85 hrs. at 2 mL/hr
Alarms	Air-in-line, high upstream pressure, occlusion upstream, occlusion downstream, door open, set not installed, unattended pump, replace set, empty battery
Adjustable Alarm Volume	High / Med / Low / Silent
Data Log	6,000 events, including line pressure, volume infused, time
Additional Features	Real-time line pressure, shift totals, on-screen hourly totals, highly visible large fonts, quick repeat feature, continuous back-light-on with AC power, titration in continuous and PCA modes, unused therapies can be locked out, four (4) access levels for security, on-line & context sensitive help screens, data interface port, printable history log
Security	Unused therapies can be blocked out, four access levels, different lock box sizes
Software	Protocol Library: multiple categories and potential for over 100 protocols
Administration Sets	DEHP-free set configurations, needleless injection sites, 0.22 and 1.2 micron filtered sets, yellow-striped epidural sets, sets with 150 mL integral fluid containers
Accessories	Bolus cord, pole clamp, and external rechargeable battery pack

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