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### **PRODUCT SPECIFICATIONS**

Infusion Rate Range	0.1 - 1200 ml/h	(or up to 200 drops/min)
Infusion Modes	ml/h drop/min	volume/time patient weight
Volume To Be Infused	1 - 9999 ml	
Bolus Rate Range	1 -1200 ml/h	
Bolus Volume	1 - 9999 ml	
Accuracy	± 2% on the pump only (± 5% with I.V. set)	
Occlusion Pressure Levels	High, Medium, Low, Lowest O.O4 - O.16 Mpa / 5.8 - 23.2psi	
KVO (Keep Vein Open)	0.1 ml/h - 3 ml/h (depends on the flow rate)	
Built-in Infusion Modes Memory	10 preset infusio	n modes memory
Built-in Multi-languages Display	<ul> <li>English, Spanish, French, Italian</li> <li>High, Medium, Low</li> <li>Door Open, Air in Line, Occlusion (up &amp; down), Empty Bag, Infusion Completed, Initialization Error, Drive Mechanism Error, Battery Depleted.</li> <li>User Prompt, I.V. Set Not Loaded, I.V. Set Disengaged, Battery Low.</li> </ul>	
Alarm Volume		
Alarms		
Alerts		
Event Log	400 + records of with date & time	settings, running status, alarms stamps
Safety Protection	Anti-free flow pro keypad lock	otection, audible & visual alarms, automatic
Power Supply	AC 100 - 240V 50/60 Hz; DC 12V	
Battery	Built-in rechargeable NiMH battery. Pump will operate for up to 8 hours at 25 ml/h with fully charged battery	
Safety Approvals	CE 0086, IEC 6	0601 - 1 - 8: 2003 type CF, IPX1
Dimensions	105 (W) × 240 (H	) × 172 (D) mm
Net Weight	2.9 kg (battery in	cluded)





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# CA-2000 Volumetric Infusion Pump

# CA-2000 Volumetric Infusion Pump

CA-2000 is a simple and easy to use volumetric pump suitable for delivery of general fluids, blood transfusion and drug therapy. This versatile and flexible pump can be programmed in 4 infusion modes to meet a wider range of delivery requirements. The numeric keypad and intuitive bolus function facilitate rapid operation for emergency care.

#### MAIN FEATURES

- Micro and Macro flow rate settings. Perform infusion therapy across a wide variety of situations and applications with a board range of flow rate (from 0.1 ml/h to 1200ml/h).
- Body weight mode. Automatically calculates the proper flow rate based on patient weight drug mass, and solution volume.
- Selectable occlusion settings. Adjust sensitivity of the occlusion sensor through 4 selectable level settings.
- Large and clear display. Easily read critical infusion data from the large OLED screen in high or low light conditions, or even from distance.
- Event Log.

Instantly review infusion history from on-screen event log with date & time stamp.





Dual pole clamp enables two infusior oumps on the same evel to work as a dual-channel infusion pump; with independent programming on each channel.



pole clamp

#### SAFETY FEATURES

- Delivery of fluids in precise dose & prescribed rate to patients.
- Automatically switches to KVO rate from 0.1 to 3 ml/h upon infusion completion to help ensure patient safety.
- Air-in-line sensor provides both single bubble or accumulated bubble detection.
- Audible alarm with display messaging and flashing beacon provides comprehensive protection.
- Anti-free-flow clamp automatically occludes the tubing when the pump door is opened.

#### **OPTIONAL ACCESSORIES**





FLUID WARMER

The pump can be connected to our CA-350 fluid warmer for relief of pain and discomfort associated with infusion of cold fluid.



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### CA-2000 Volumetric Infusion Pump

