



## 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 0.04 - 0.16 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 infusion modes memory	
Built-in Multi-languages Display	English, Spanish, French, Italian	
Alarm Volume	High, Medium, Low	
Alarms	Door Open, Air in Line, Occlusion (up & down), Empty Bag, Infusion Completed, Initialization Error, Drive Mechanism Error, Battery Depleted.	
Alerts	User Prompt, I.V. Set Not Loaded, I.V. Set Disengaged, Battery Low.	
Event Log	400 + records of settings, running status, alarms with date & time stamps	
Safety Protection	Anti-free flow protection, audible & visual alarms, automatic keypad lock	
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 60601 - 1 - 8: 2003 type CF, IPX1	
Dimensions	105 (W) × 240 (H) × 172 (D) mm	
Net Weight	2.9 kg (battery included)	

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CA-2000  
Volumetric  
Infusion Pump

**CE**  
**0086**

# 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 broad 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 infusion pumps on the same level to work as a dual-channel infusion pump; with independent programming on each channel.

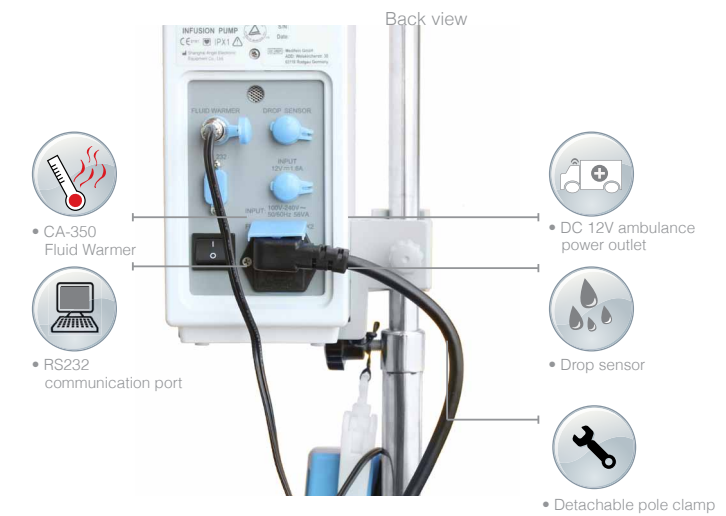


• Optional dual pole clamp

# CA-2000 Volumetric Infusion Pump

## 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



CA-350 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.



DESIGNATED IV SET

