



## PRODUCT SPECIFICATIONS

Infusion Rate Range	10 ml syringe -----> 0.1-300 ml/h 20/30 ml syringe -----> 0.1-500 ml/h 50/60 ml syringe -----> 0.1-1200 ml/h 100 ml syringe -----> 0.1-1500 ml/h
Bolus / Purge Rate	10 ml syringe -----> 240 ml/h 20/30 ml syringe -----> 400 ml/h 50/60 ml syringe -----> 960 ml/h 100 ml syringe -----> 1200 ml/h
Bolus Volume	Programmable
Flow Rate Increments	0.1-99 ml/h at 0.1 ml/h increments 100-1500 ml/h at 1ml/h increments
Accuracy	± 5% with syringe / ± 2% without syringe
Occlusion Pressure	0.04 Mpa - 0.12 Mpa/5.8 PSI - 17.4 PSI, adjustable from High, Medium, Low
Alarm Volume	Selectable from High, Medium & Low
Alarms	Near Empty, Complete, Occlusion, Low Battery, Syringe Disengaged, Mechanical Error, Power Source Change, Battery Depleted
Safety Protection	Automatic keypad lock, Audible & visual alarms
KVO (keep vein open)	Automatically switches to KVO rate (from 0.1 to 3 ml/h) at the end of infusion process
Power Supply	AC 100-240V 50/60 Hz or DC 12V
Battery	Built-in rechargeable NiMH battery Pump will operate 8 hours min. at 25 ml/h with fully charged battery
Safety Approvals	CE 0086, IEC 60601 - 1 - 8: 2003 type CF, IPX1
Dimensions	335(L) x 142(W) x 120(H) mm
Net Weight	1.88 kg. Including battery

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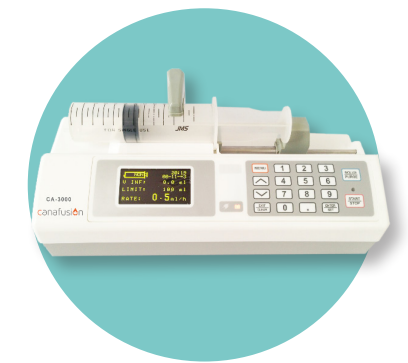
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CA-3000  
Syringe Pump

**CE**  
0086

# CA-3000 Syringe Pump

CA-3000 syringe pump is an infusion device that helps clinicians to administer safe & effective infusion therapy to patients and achieve optimal clinical outcomes.

The device is designed for a wide range of infusion therapy including general IV infusions, anesthetic injection, IV antibiotics, Chemotherapy, etc. It can be safely used throughout the hospital or during patient transport.



## FEATURES

- Micro/Macro infusion rate setting from 0.1 to 1500 ml/h adaptable to adult & pediatric infusion therapy.
- Flexible infusion modes: programming IV therapy in ml/h, time/volume and patient weight mode.
- Digital programming with a bright OLED display, which is especially easy to read in high or low light conditions.
- Numeric keypad facilitates fast setup for emergency treatment.
- Automatic detection of syringe sizes from 10 ml to 100 ml from major manufacturers and capacity of presetting brands and parameters for frequently used syringes.
- Operates on a flat desktop or mounts easily to an IV pole.
- Horizontal design provides open/unobstructed view of syringe and protects entire barrel.
- Long rechargeable battery backup supports continuous infusion when patient is transferred to a different area.

# CA-3000 Syringe Pump

## SAFETY

- Delivery of IV medication in precise dose & prescribed rate to patients.
- Automatically switches to KVO mode upon infusion completion helping ensure patient safety.
- Large OLED screen provides easy reading in high or low light condition even from distance.
- On-screen event log with date & time stamp allow user to review infusion history instantly.
- Visual & audible alarms, anti-free-flow system, automatic keypad lock and adjustable occlusion sensitivity.



Large & Bright OLED Display.

