



## PRODUCT SPECIFICATIONS

Syringe Sizes	1 ml - 3 ml - 5 ml - 10 ml - 20 ml single-use syringe
Infusion Rate	1 mm/hr - 99 mm/hr
Alarms	Battery Depleted, Mechanical Error, Occlusion, Syringe Disengaged, Completion.
Alerts	Battery Low, User Prompt, Syringe Not Installed, Near End
Accuracy	± 5 %
Bolus Volume (Control Panel Operation)	Programmable from 0.1 ml to the capacity of the syringe size.
PCA Function (PCA Bolus Cable Operation)	PCA volume is programmable from 0.1 ml to ¼ of the syringe capacity. The locking interval between two PCAs is programmable from 5 to 60 minutes in 5-minute increments.
OLED Display	On-screen messages of: syringe size; rate is set by mm/hr and displayed in ml/hr simultaneously; alarm messages, running status.
"LOW BATT" LED Indicator	Flashing yellow/red indicator when battery is low or depleted
Maximum Infusion Pressure	≤ 0.12 Mpa / 17.4 psi (with 10 ml syringe)
Occlusion Alarm Pressure	0.12 Mpa / 17.4 psi (with 10 ml syringe)
Safety Approvals	CE 0086, IEC 60601 - 1 - 8: 2003, Type CF, IPX1
Battery Size	AA x 3
Dimensions	166 (W) x 60 (H) x 30 (D) mm
Weight	≤ 180g (battery weight not included)

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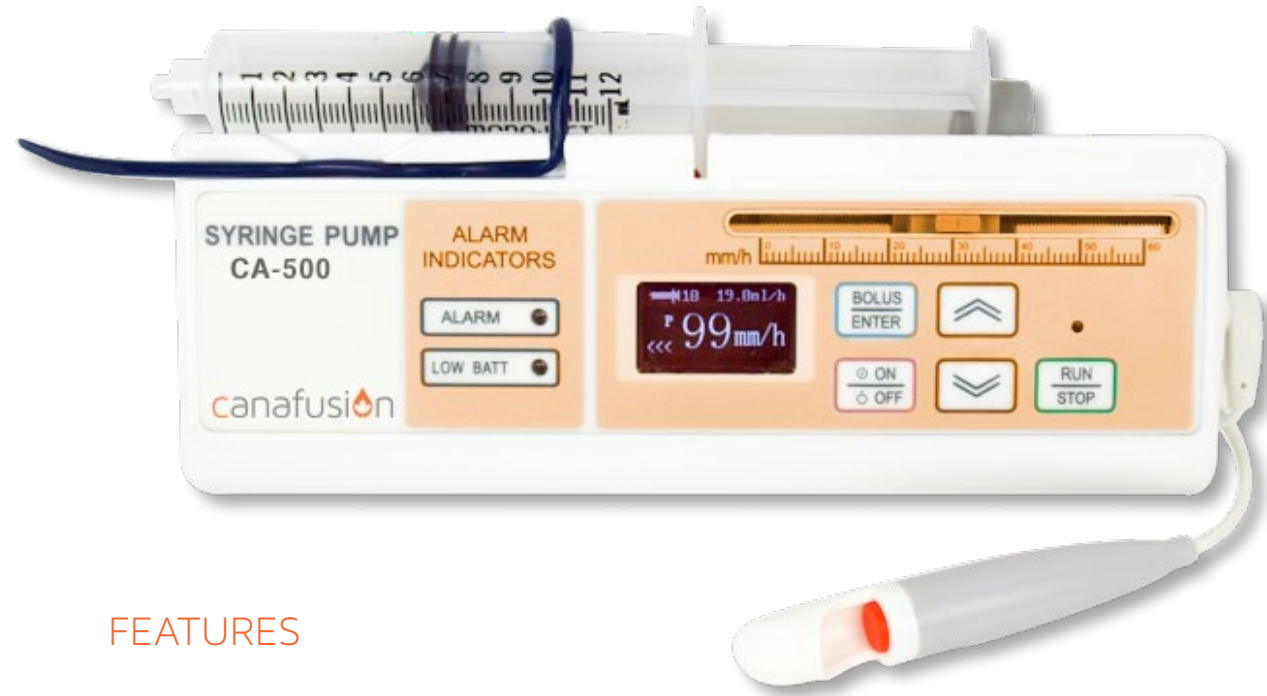


CA-500  
Ambulatory  
Syringe Pump

CE  
0086

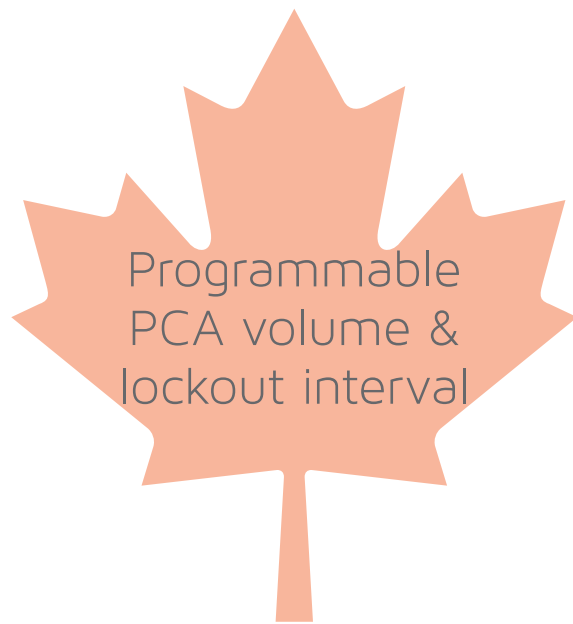
# CA-500 Ambulatory Syringe Pump

CA-500 is a portable, intuitive syringe pump ideal for delivery of medications and fluids in small volume and low rate. With a comprehensive range of features, the pump is suitable for infusion therapy across a wide variety of applications in inpatient, outpatient and home care environments.



## FEATURES

- Lightweight and compact, completely portable and easy to carry in a custom-designed carrying bag.
- Adapts to syringe sizes from 1 ml to 20 ml by major manufacturers.
- Digital programming with a bright OLED display, which is especially easy to read in high or low light conditions.
- Audible alarms with display messaging and flashing beacon provides comprehensive protection.
- Intuitive PCA function allows patients to add extra dosage for quick relief of pain at the simple click of a button.



## SAFETY & ACCESSORIES



**Alarm Indicators**  
An immediate identification of pump's alarm or alert messages.



**Bright OLED Screen**  
Bright & Energy saving OLED screen displays both infusion rate and alarm message.



**Syringe Cover**  
Protects the syringe during the infusion to guarantee a safe & accurate infusion.



**PCA Bolus Cable**  
Patients can click bolus button to inject extra dose.



**Carrying Bag**  
The carrying bag comes with programmable lock and exit for the PCA cable and IV line for patient.



**Package Contents**  
The package includes: CA-500 pump, PCA bolus cable, syringe cover, carrying bag with programmable lock.

## APPLICATIONS



Thalassemia (Desferal)



Neonatal Care



Parkinson (Apomorphine hydrochloride)



Immunity Deficiency (Globulin)

