



Actual size (1:1)

# CRONO *Super* PID

*Ambulatory infusion pump*

**Manufactured by:**

CANÈ S.p.A. Medical Technology Via Cuornè 42/a 10098 Rivoli (TO) Italy  
Tel.+39 011 9574872 - Fax +39 011 9598880 [www.canespa.it](http://www.canespa.it) E-mail: [mailbox@canespa.it](mailto:mailbox@canespa.it)

**Distributed by:**



401 Southwestern Blvd., Suite 160  
Coppell, TX 75019 USA  
Tel: 1-866-211-7867  
[www.intrapump.com](http://www.intrapump.com)

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## DESCRIPTION OF THE PUMP

**CRONO Super PID** is an ambulatory syringe infusion pump intended for the controlled administration of liquids into the patients. This means that the pump can be worn during the infusion.

**CRONO Super PID** combines high technology with innovative design. Thanks to the small size of the pump the patients can administer the drug any time during the day without interrupting daily life or leisure activities.

**CRONO Super PID** can only be used together with Crono PID syringes 10 or 20 ml.

**CRONO Super PID** has a particular mechanism which pushes directly on the rubber syringe piston, which makes it possible to reach a significant thrust force and high accuracy of administration.

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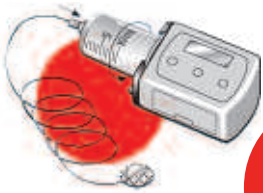


For a better absorption of the drug **CRONO Super PID** administers 22 µl per impulse.

In case of occlusion, an innovative infusion control system makes it possible to proceed with the infusion automatically and, after the occlusion is eliminated, to complete it.

**CRONO Super PID** is fitted with a liquid cristal display which shows the time it takes to complete the delivery, the syringe size and the battery charge status.

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## TECHNICAL FEATURES

### Pump size

77 x 48 x 29 mm  
(3 x 1.9 x 1.1 inch).

### Weight

116 g (battery included).

### Battery

CR 123A 3V Lithium battery.

### Syringes

10 and 20 ml dedicated syringe with universal luer-lock.

### Delivery time

Programmable from:  
- 1 h to 99 h with 15 min steps;  
- 15 min to 1 h with 5 min steps (10 ml syringe);  
- 30 min to 1 h with 5 min steps (20 ml syringe).

### Accuracy

+/- 2%.

### Available occlusion pressure

6.0 +/- 2 bar .

### Data storage

Programmable data are automatically stored in the pump's memory. The data are not lost when the battery is removed.

### Lock functions

Locked / Unlocked.

### Safety circuits

Designed to control the regular working of the pump.

In the event of an anomaly acoustic signals are emitted and error messages are shown on the display.

### Operating conditions

+10 °C / +45 °C 30% / 75% RH 700 hPa / 1060 hPa.

### Storage conditions

-10°C / +60 °C 10% / 100% RH 500 hPa / 1060 hPa.