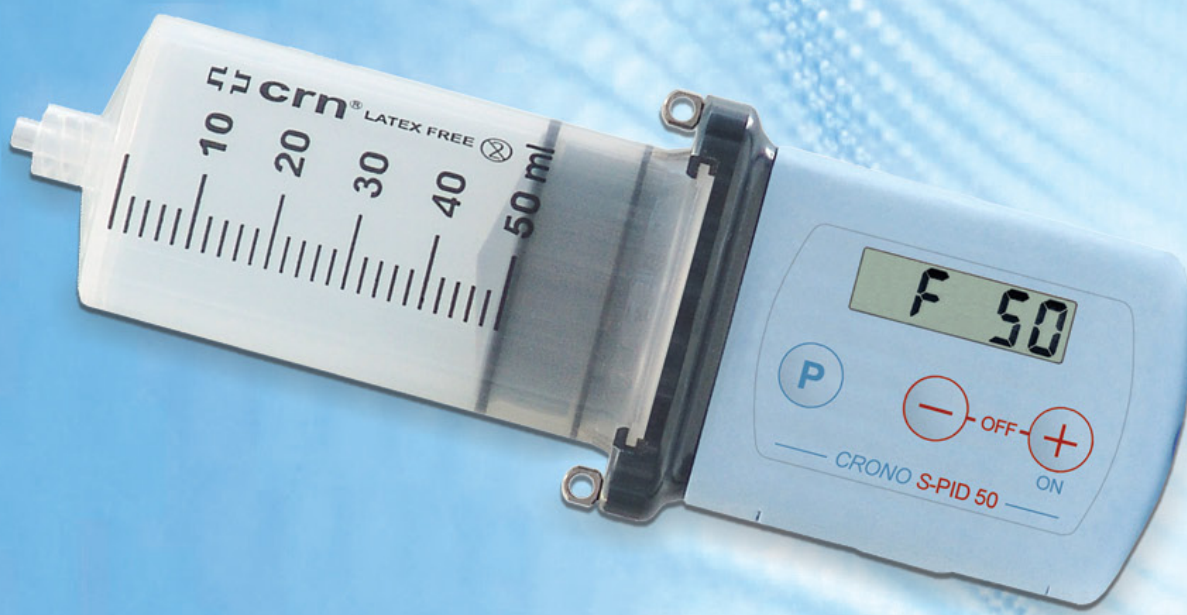


# CRONO S-PID 50

Ambulatory infusion pump



Actual size (1:1)

CE  
0476

## DESCRIPTION OF THE PUMP

**CRONO S-PID 50** is an ambulatory infusion pump intended for the controlled subcutaneous administration of immunoglobulines into the patient.

**CRONO S-PID 50** combines high technology with innovative design. It is small in dimension and light weight which makes it ideal for home therapy and provides freedom for the patient to perform everyday activities during infusion.

**CRONO S-PID 50** uses a 50 ml dedicated syringe.

**CRONO S-PID 50** administers 20 µl per impulse.

**CRONO S-PID 50** has a particular mechanism in which the piston pushes directly on the rubber syringe making it possible to reach a significant thrust force for highest accuracy of administration.

**CRONO S-PID 50** has a liquid crystal display (LCD) which shows relevant information to patient and physician related to settings, delivery time and diagnostics.

US Federal law restricts this device for sale by or on order of a physician.

## TECHNICAL FEATURES

<b>Size</b>	84,5 x 55 x 42 mm.
<b>Weight</b>	140 g (battery included).
<b>Battery</b>	CR 123A 3V Lithium (approx. 3/6 months battery life - 60/80 infusions).
<b>Reservoir</b>	50 ml dedicated syringe with universal luer-lock connector.
<b>Administration volumes</b>	From 5ml to 50 ml in steps of 1 ml.
<b>Time mode (infusion duration)</b>	From 1h to 50 h with 15' steps.
<b>Flow rate mode</b>	Programmable from 1 ml/h to 50 ml/h at 1 ml/h steps.
<b>Setting the number of infusion sites (only in flow rate mode)</b>	Select from 1 to 5 sites.
<b>Flow rate accuracy</b>	+/-3%.
<b>Occlusion pressure</b>	3 bars +/-1,5
<b>Electronic circuit</b>	Managed by a microcontroller with dedicated software.
<b>Data storage</b>	Programmable values are automatically stored in the pump's memory. The data is not lost when the battery is removed.
<b>Display</b>	Liquid crystal.
<b>Motor</b>	Coreless direct current motor. The microcontroller manages the rotation through an infrared encoder.
<b>Keypad lock</b>	Two levels can be set.
<b>Safety circuits</b>	Designed to control correct pump operation with intervention in the event of an anomaly. Acoustic signals are emitted and error messages are displayed.
<b>Equipment</b>	Portable syringe pump, elastic belt, collar strap, fabric case, 2 batteries, tool to open battery compartment, user guide.
<b>Warranty</b>	Two years against manufacturing defects.

### Manufactured by:

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