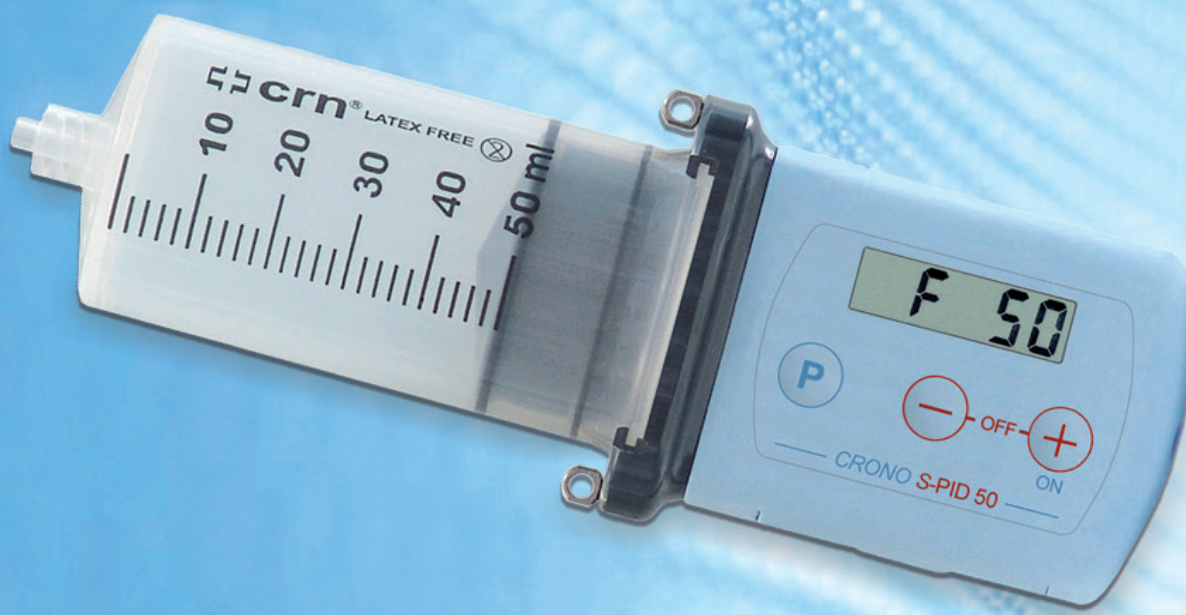


CRONO S-PID 50

Ambulatory infusion pump



Actual size (1:1)

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

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

Manufactured by:

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