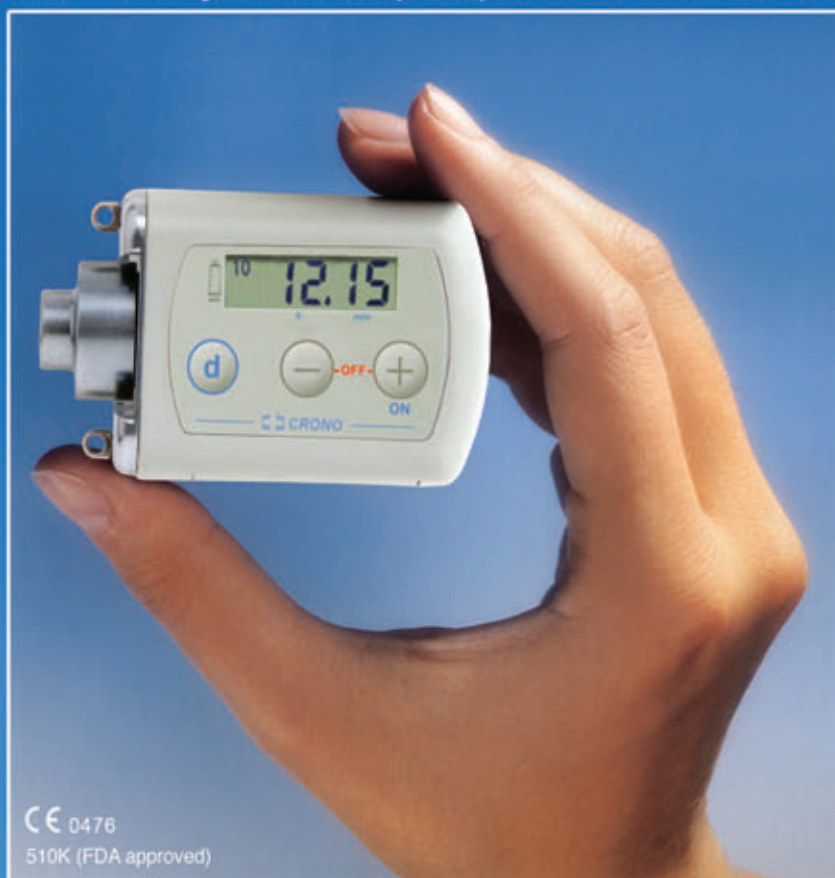


Microjet Crono®

Ambulatory Infusion pump for Thalassaemia



CE 0476
510K (FDA approved)

Small size, great solutions



Compact Easy Safe

CANE
MEDICAL TECHNOLOGY
WWW.CANESPA.IT

CANÈ S.p.A. Medical Technology Via Cuornè, 42/a 10098 Rivoli (Turin) Italy
Tel. +39.011.9574872 - Fax +39.011.9598880 - www.canespa.it - mailbox@canespa.it

PUMP DESCRIPTION

CANÈ S.p.A. - a company specialized in the production of ambulatory pumps since 1972 - has developed a new generation of compact pumps: **Crono** which is a perfect combination of high technology and innovative design.

Infusion pumps using normal commercial syringes are bulky and cumbersome and thus difficult to use in the true sense of "ambulatory". This can have a negative impact on patient compliance and treatment goals.

A special syringe, an integral part of **Crono**, provides an efficient reduction of overall pump size. Whether day or night infusion is required, **Crono** offers more conveniences and advantages than other bulkier, heavier pumps.

Patients who have been following subcutaneous infusion therapy for a long time often experience difficulties in absorbing the drug subcutaneously. This may lead to catheter occlusion with infusion interruption.

Crono has a unique mechanism which responds to occlusion and provides an infusion thrust up to three times higher than conventional pumps. Normal infusion is resumed when catheter occlusion has been eliminated.

In order to provide steady infusion and continuous drug absorption, **Crono** infuses the fluid volume to be administered in pulses of 22 µl. These pulses are spread evenly over the time set for completing the infusion.

TECHNICAL FEATURES

Dimensions	77 x 48 x 29 mm (3 x 1.9 x 1.1 inch).
Weight	115 g (battery included).
Battery	CR 123A 3 Volt lithium battery (battery life: about 6 months).
Syringes	Dedicated 10 and 20 ml capacity with luer lock connector.
Volume administration	Drug volume can be programmed from 1 to 20 ml.
Delivery time	Programmable from 30' to 99 hours, in 15 minutes steps.
Accuracy	+/- 2%
Available occlusion pressure	About 3.500 mmHg (4,5 bar).
Data storage	Programmable data are automatically stored in the pump's memory; the data are not lost when the battery is removed.
Electric circuits	Electric circuits managed by a microcontroller equipped with a dedicated software.
Safety circuits	To control the regular working of the device, alarming in the event of anomaly and displaying error message.
Display	LCD
Motor	Direct current coreless motor. The microcontroller manages the rotation through infrared encoder.
Key lock	Three levels can be set.
Equipment supplied as standard	Device case holder, fabric case, elastic belt, support string, two batteries, user's guide.
Warranty	Two years for any default of manufacture.

Manufactured by: **CANÈ S.p.A. Medical Technology**

Via Cuornè 42/a Rivoli (TO) Italy Tel.+39 011 9574872 Fax +39 0119598880
www.canespa.it mailbox@canespa.it