

Dripmate IFR-300K

Software v. 3.0.0

For simple, safe and precise
flow regulation by gravity



 IPX 2



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Dripmate

Dripmate is an electrical flow regulator that enables a safe administration of a medical solution via intravenous infusion.

Dripmate is designed to regulate the continuous flow of the medication administered by the infusion set.

The flow is regulated with a piston pushing on the tube based on the information from the infra red optical sensor that registers the falling drops in the drip chamber.



Interface



Dripmate has a touch screen and an intuitive interface that makes it easy for the user to adapt to this new and innovative product. Dripmate has different alarms: occlusion warning, low flow, flow stop, high flow, open lid, error and low battery alarm. These alarms all help secure the infusion so that the patient can feel safe. See more about the different alarms in the IFU: www.Dripmate.eu/IFU

Technical details

Flow rate range	20 ml/h to 600 ml/h
Flow steps	20 to 180 ml/h: 1 ml 180 to 600 ml/h: 10 ml
Volume to be infused	All bag volumes
Dripmate Accuracy (drip counting)	+/- 2%
Compatibility	Compatible with all gravity infusion sets that meet the ISO 8536-4 standard
Screen locking	Yes
Alarms	Low flow, High flow, Flow stop Error, Open lid, Low Battery
Medical device	Ila Class
Compliance	Complies with the consolidated 93/42/EEC directive Complies with EN/IEC 60601-1-2:2015 (Safety of Electromedical Equipment and Electromagnetic Compatibility)
Dimensions	14 cm x 6.6 cm x 3.5 cm
Weight	210 g
Battery	Lithium-polymer
Battery Life	24h
Battery charging time	Full charging max. 5h
Alarm sound volume	47 dBA
Mains adaptor	CA/CC FW8002/05 with USB port – Voltage 5V +/- 10% - Current 1A
Guarantee	2 years
Maintenance	No maintenance required
Product reference	IFR-300K
Charger reference	CHR-100K

Dripmate is cleaned by wiping it with a tissue or cloth moistened in water, commonly used cleaning agents or alcohol.

Dripmate is designed as a non-serviceable device.

It is not possible to disassemble Dripmate and the battery is not replaceable.

Dripmate is not to be calibrated as there are no sensors that can drift over time.

Dripmate makes a self test at every start up. Furthermore, a dose accuracy test can be conducted according to IEC 60601-2-24.

In case of questions or complaints please contact your local supplier.