Injectomat MC Agilia

DOSE RATE SYRINGE PUMP

Data sheet

Agilia
Intuitive Generation

FRESENIUS KABI

caring for life

INJECTOMAT MC AGILIA

	INFUSION	
FLOW RATE RANGE	0.1 - 1200 ml/h, depending on the syringe capacity (0.1 ml/h increment). 0.1 - 9.99 ml/h in micro mode (0.01 ml/h increment).	
FLOW RATE ACCURACY	± 1% on mechanism ; ± 2 % on syringes.	
SYRINGE CAPACITIES	5, 10, 20, 30/35, 50/60 CC.	
TYPES OF SYRINGE	Up to 50 types.	
INFUSION MODES	• ml/h. • Dose rate. Dose units: ng, μg, mg, cal, kcal, U, kU, mmol, mol, Kmol / kg. Time units: 24h / h / min. Dilution setting: X units / ml or X units / Y ml. • Volume or dose / time: 0.1 - 99.9 units ; 00 h 01 - 96 h 00. • Volume limit: 0.1 - 999.9 ml.	
VOLUME/DOSE INFUSED	Volume: 0.1 - 999.9 ml.	
PRIMING	3 modes: mandatory, not mandatory, or advised / Rate: 1200 ml/h.	
BOLUS	Manual bolus: Rate: 50 - 1200 ml/h (50 ml/h increment). Programmed bolus (dose or volume / time): 0.1 - 99.9 units / 0.1 - 1200 ml time auto-calculation.	
LOADING DOSE	Dose or volume / time: 0.1 - 99.9 units / 00 min 01 - 59 min 59 rate auto-calculation.	
END INFUSION (V/T &VL)	KVO 1 and KVO 2: from 0.1 to 5 ml/h adjustable and storable, continuous infusion or stop.	
FAST START	By default.	
PAUSE	Programmable from 1 minute to 24 hours, increments from minute to minute.	
DATA LOG EVENT	1500 data log events in real time.	
GRAPHICAL HISTORY	Volume / dose infused, pressure, flow rate.	
NIGHT MODE	The night mode decreases the brightness of the screen and the green lights. The key beep can eventually be turned off. The night mode can be programmed manually or automatically in a variable time range.	
PROGRAMMING MODES	No drug names: infusion without any display of the drug names. Drug labelling: infusion with the drug names displayed. Vigilant Drug'Lib: the secured IV administration mode with a drug library.	
DRUG LABELLING	Display of the drug name based on a list of 50 pre-set drug names.	
DRUG LIBRARIES	Drug library to be created with Vigilant, the IV Medication Safety Solution. Up to 120 drugs (depending on comment size) storable in 4 different drug libraries.	
	PRESSURE MANAGEMENT	
PRESSURE MODES	2 modes available: variable or 3 pre-set levels - 50 to 900 mmHg, 50 mmHg increment (25 mmHg from 50-250 mmHg).	
DPS	The Dynamic Pressure System - DPS - warns of pressure variations. A risk of obstruction or a possible leak in the infusion line can thus be anticipated.	
PRESSURE MONITORING	Graphic representation of the pressure limit thanks to the pictogram.	
ANTI-BOLUS SYSTEM	Reduces significantly bolus after occlusion release (0.2 ml max.).	
	ALARMS / PRE-ALARMS / SECURITY	
PUMP STATUS	Green for infusion in progress, orange for pre-alarm and warnings, red for alarm. Visibility up to 5 meters. All alarms are expressed by means of light indicators, written words, pictograms and sound beeps.	
SYRINGE POSITION CONTROL	Syringe barrel clasp check, plunger head detection, anti-siphon system check, flange detection.	
INFUSION CONTROL	Occlusion pressure pre-alarm, occlusion pressure alarm, end of infusion pre-alarm, end of infusion alarm, volume limit pre-alarm, volume limit alarm, keypad locking, hard and soft flow rate limits.	
DEVICE CONTROL	Disengaged driving mechanism alarm, low battery pre-alarm, discharged battery alarm, battery capacity display in hours and minutes, unconfirmed programming, technical malfunction alarm (auto-test, rotation), drive system advance check, watchdog check, communication connection failure.	
MAINTENANCE	Preventive maintenance warning.	
	TECHNICAL SPECIFICATIONS	
MANUAL PUSHER	Protection for the ongoing infusion thanks to "Push-Guard".	
DISPLAY	Blue graphic LCD monochrome, size 66 mm x 33 mm (128 x 64 pixels).	
SWINGLOCK CLAMP	Versatile clamp that allows the fixation on a rail or on a pole (Pole: 20-40 mm max. / Rail: 25-35 x 10 mm).	
STACKABILITY	Up to 3 devices self-stackable on a pole with a safe handle.	
DIMENSIONS (H/W/D) / WEIGHT	135 X 345 X 170 mm / 2150 g.	
BATTERY LIFE	NI/MH. Battery capacity minimum: 10 hours at 5 ml/h. Battery replacement: separate compartment – no need for electrical security testing.	
COMPLIANCE STANDARD	EN/IEC 60601-1 and EN/IEC 60601-2-24 / CE 0459 marking in compliance with the EEC 93/42 European Medical Device Directive / EMC.	
WATERPROOFNESS	IP22.	
ELECTRICAL COMPLIANCE	Protection against leakage current: Defibrillation-proof type CF. Protection against electric shocks: class II.	
POWER SUPPLY	100 – 240 Vac / 15 VA, external power 9 Vdc by a converter.	

Agilia

The Agilia family offers a complete range of infusion pumps, accessories and disposables to cover all major IV drug administration needs.

Injectomat Agilia

Injectomat MC Agilia

Injectomat TIVA Agilia

Volumat Agilia

Volumat MC Agilia

Links & Accessories

Administration Sets

Maintenance Tools

Injectomat, Volumat, Agilia and Vigilant are registered trademarks by Fresenius Kabi in selected countries.

Due to our policy of continuous product development as well as changes in standards, the features described are subject to change. Please contact us for current situation.

FRESENIUS KABI

caring for life

2829-6_data_sheet_injectomat_mc_agilia_eng