

Injectomat Agilia

SYRINGE PUMP

Data sheet



**FRESENIUS
KABI**

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INJECTOMAT AGILIA

INFUSION

FLOW RATE RANGE	0.1 - 1200 ml/h in normal mode, depending on the syringe capacity (0.1 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	<ul style="list-style-type: none"> ml/h (0.1 ml/h increments). Volume / time: Volume to infuse 0.1 to 99.9 ml / Time: 0 h 01 to 96 h 00. Volume limit: 0.1-999.9 ml (0.1 ml increments).
PRIMING	3 modes: mandatory, not mandatory, or advised / Rate: 1200 ml/h.
BOLUS	Manual bolus: Rate: 50 - 1200 ml/h (50 ml/h increment).
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.
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.
DRUG LIBRARIES	Drug library to be created with Vigilant, the IV Medication Safety Solution. Adjustment of the dilution, authorised infusion modes, default infusion modes, flow rate and bolus limits in ml/h. Up to 50 drugs.

PRESSURE MANAGEMENT

PRESSURE MODES	2 modes available: variable or 3 pre-set levels - from 100 to 900 mmHg, 50 mmHg increment.
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.

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.

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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



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