Hospira Plum A+3 infusion Pump

SOMA TECHNOLOGY, INC.™

New, Demo & Refurbished Medical Equipment

The Plum A+3 Infusion System with Hospira MedNet Software is a single unit that allows clinicians to manage an industry-leading six-infusion line medication management system throughout the continuum of care.

The wireless-enabled system assists healthcare professionals to better manage the complex medication dosing regimens typically seen in emergency rooms (ERs), intensive care units (ICUs) and oncology centers. Patients in these settings are often critically ill and may require multiple drugs infusions delivered at precise doses and on varying schedules. The Plum A+3 with Hospira MedNet Software enables clinicians to deliver these infusions either simultaneously or in specific tiered sequences, depending on each patient's needs.

Flexibility

- Deliver infusions with confidence with the unique PlumSet™ technology
- Automated second-line delivery — eliminates the need to raise and lower infusion containers, improving ease-of-use and efficiency
- Concurrent delivery of 2 medications through a single patient line
- Air-in-Line detection and elimination — air trap captures up to 2 mLs of air
- Accumulated air can be removed by automated back-priming without disconnecting the patient line, reducing the risk of contamination
- Deliver secondary infusions via IV container or syringe
- Reliable performance, steady, consistent and proven
- One integrated system works across the entire spectrum of clinical care
- Single channel (2 concurrent medications) or triple channel (6 concurrent medications) models available
- Choose from a variety of programming options:
- Automated piggyback and concurrent delivery
- Programmable standby settings
- Multistep delivery
- Loading dose automation
- Programmable delayed starts

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Specifications

Dimensions	Hight: 19 in
	width: 15 in
	Depth: 14 in
	weight: 28 lbs (with 3 batteries)
Electrical	Power Requirement: 120 V~, 50 - 60 HZ, 120 VA
	Fuses: F1, F2, 250~, 0.5 A (internal)
	Power Cord: Hospital-grade AC cord. 10 ft long, with transparent plug and retainer plate
	Battery: Three sealed, lead-acid, rechargeable 6 V batteries, internal to device.
	Battery Life: With a new fully charged battery, the infuser shall operate for a minimum of six hours at 125 mL/hr or less, or deliver 500 mL at 126 mL/hr or greater on one line.
	Recharge: The batteries charge whenever the pump(s) is connected to AC power. The recharge time is approximately six hours with the device operating at 125 mL/hr on one line.
	Leakage: Meets ANSI/AAMI ES1-1993 standard: Safe Current Limits for Electro-medical Apparatus.
	Circuitry Ratings:
	Voltage-30 VDC Max
	Current- 0.25 Amps Max
	Contact Rating- 3 Watts Max
Enviroment	Operating Temperature: 5° to 40° C
	Storage Temperature: -20° to 60° C
	Atmospheric Pressure: 0 - 10,000 feet (0 - 3,000m) or equivalent pressure
	Relative Humidity: 10 - 90% (40° C Max)
General	Volume Range: 0.1 to 99.9 mL (in 0.1 mL increments), 100 to 9999 mL (in mL increments)
	Delivery Rate Accuracy: ± 5% (1-999 mL/hr), ± 10% (0.1-0.9 mL/hr)
	Delivery Rates:
	Primary: 0.1 mL/hr Minimum, 999 mL/hr Maximum
	Secondary: 0.1 mL/hr Minimum, 999 mL/hr Maximum
	Concurrent: 0.5 mL (per line) Minimum, 500 mL/hr (cumulative) Maximum
	Delivery Units: mL/hr, mcg/kg/min, mcg/min, mcg/kg/hr, cg/hr, mg/min, mg/kg/hr, mg/hr, ng/kg/min, g/hr, mEq/hr, Million units/hr, units/min, units/hr, units/kg/hr, units/kg/min, mmol/min, mmol/hr
	System Alarms: Air-in-Line, Air-in-Line Backpriming, Low Battery, Occlusion, Turn to Run, Flow Detector, VTBI Complete or Dose End
	Occlusion Alarm Pressure: 1-15 psig (default 6 psig)
	KVO Rate: 1.0 mL/hr or the last primary delivery rate, whichever is less

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