



The **Baxter AS50 Infusion Pump** was designed to fit a variety of different infusion types in the ever-growing clinical environment. The Baxter AS50 can provide accurate, continuous, or intermittent infusion of intravenous solutions such as drug solutions, and blood. The Baxter infusion system can be piggybacked into an ongoing infusion line to help deliver a secondary solution to the patient. The Pump can be programmed to run at an infusion rate of 0.01 to 438 mL/hr. The Baxter AS50 can work with a variety of standard syringes ranging from 1 mL to 60 mL in size. The Display screen on the pump prompts the user to input the data about the type of syringes and infusions peruse. The Syringe system also comes with a pre-programmable bolus operation for continuous doses without any interruption of fluid flow.

Features

- Digital syringe pump.
- It provides an accurate infusion of intravenous solutions, drug solutions, whole blood, and packed blood cells.
- Indicated for the following routes of administration: intravenous, intra-arterial, epidural or subcutaneous.
- Accepts standard disposable syringes from 1mL to 60 mL.



Specifications

Dimensions

Height: 3.4 in (8.6 cm)
Width: 2.6 in (6.7 cm)
Length: 10 in (25 cm)
Weight: 3.2 lbs. (1.45 kg)

Flow Rate Accuracy

± 3% of full scale plunger travel. (not including syringe tolerance.)

Volume Accuracy

± 3%, or 0.007" of travel, whichever is greater. (not including syringe tolerance.)

Syringes

B-D: 1, 3, 5, 10, 20, 30, 60 mL plastic
Sherwood Monoject: 1, 3, 6, 12, 20, 35, 60 mL
Terumo: 1, 3, 5, 10, 20, 30, 60 mL

Flow Rate Range

0.01 mL/hr to 438 mL/hr, depending on the syringe.

Delivery Volume

Full syringe volume for 1-60 mL syringes.

Data Display

Self-prompting, multi-field.

Status Display

Nine-LED array.

Power Requirements

AC: 105-125V 60 Hz (battery charger)
DC: internal rechargeable battery pack.

Battery Operating Time

5 hours of operation at 100 mL/hr.
12 hours of operation at 2 mL/hr using a 60 mL syringe, following a charge of not less than 16 hours.