

# BAXTER SIGMA SPECTRUM



## ABOUT

The **Baxter Sigma Spectrum IV pump** is small, lightweight, and easy-to-use. Soma offers this Baxter IV pump with software version 6.05 or 6.02. The wireless connectivity makes it easy to integrate data into your hospital's current EMR system. The Sigma Spectrum is compatible with standard gravity IV sets supplied by Hospira and several other companies. On battery power, the **infusion pump** can last at least 4 hours on a fully charged battery with average usage. Multiple safety features include the Dose Error Reduction Software (DERS) with hard and soft limits, default dose rates, and multiple dosing modes. Another infusion pump by Baxter is the Baxter Spectrum IQ.



## FEATURES

- **Easy and fast priming of the Standard IV administration sets**, making it more efficient for medical staff.
- **Bright high-contrast liquid crystal display**, improving visibility in various lighting conditions.
- **Small and lightweight profile that enhances patient mobility**, making it easier for patients to move around during treatment.
- **Bi-directional wireless communication**, allowing seamless data integration and exchange.
- **HL7 and XML communications**, enabling compatibility with different hospital EMR systems.



# SPECIFICATIONS



## DIMENSIONS

Height: 6.3 in (16 cm)  
Width: 4.2 in (10.67 cm)  
Depth: 2.5 in (6.35 cm)  
Weight: 1.66 lb (0.5 kg)

## INFUSION

**Pump Mechanism:** Linear Peristaltic  
**Modes:** Primary and Secondary, Multi-Step, and Cyclic TPN

## FLOW RATE

0.5 to 999 mL/hr with 0.1 mL/hr increments

## KVO (KEEP VEIN OPEN)

0.5 - 50 mL/hr

## MAX PUMP PRESSURE

28 PSI

## OCCLUSION PRESSURE

**Adjustable:** High (19  $\pm$ 9 PSI), Medium (13  $\pm$ 6 PSI), and Low (6  $\pm$ 4 PSI)

## ACCURACY

0.5 – 1.9 mL/hr:  $\pm$ 0.1 mL/hr; 2.0 – 800 mL/hr:  $\pm$ 5%;  
801 – 999 mL/hr:  $\pm$ 5%

## DISPLAY

Type: Color HRTFT  
Resolution: 240 X 270

## BATTERY (WIRELESS)

Type: Lithium Ion  
Voltage: 1800 mA/h, 7.4 VDC nominal.  
Run Time: 4 hrs  
Charge Time: 16 Hours