



The **Baxter Sigma Spectrum** IV pump is a small, lightweight, and easy-to-use device. 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 I.V. 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.

## Features

- Easy and fast priming of the Standard IV administration sets.
- Bright high-contrast liquid crystal display.
- Small and lightweight profile that enhances patient mobility.
- Bi-directional wireless communication.
- HL7 and XML communications.



## 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 lbs (0.5 kg)

### Infusion

**Pump Mechanism:** Linear Peristaltic  
**Flow Rate:** 0.5 to 999 mL/hr with 0.1 mL/hr increments  
**Modes:** Primary and Secondary, Multi-Step, and Cyclic TPN  
**KVO:** 0.5 - 50 mL/hr  
**Max Pump Pressure:** 28 PSI  
**Occlusion Pressure:** Adjustable: High (19 ±9 PSI), Medium (13 ±6 PSI), and Low (6 ±4 PSI)  
**Accuracy:** 0.5 – 1.9 mL/hr: ±0.1 mL/hr; 2.0 – 800 mL/hr: ±5%; 801 – 999 mL/hr: ±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

