



Equipped with a color-coded keypad and audible key clicks, the safe, reliable and easy to use Outlook® 100ES infusion pump provides comprehensive “at-a-glance” viewing of infusion status on a large color display.

Designed to help prevent IV medication administration errors, the Outlook® 100ES Safety Infusion Pump System’s extensive customizable DoseGuard™ drug library allows you to configure the pump to match your clinical practice.

## Features

- Intuitive: A “brain” in each pump helps prevent channel confusion and catastrophic pump failures
- Versatile: Vertical stacking takes less space
- + KeyGuard™: Non-numeric keypad with simple arrows to help prevent manual programming errors related to zero vs. decimal entry
- Air Trapping Cassette: Catches up to 3 mLs of air helping to reduce nuisance air-in-line alarms
- Proven delivery mechanism providing reliable and accurate operation
- Real-time display of dose and limit values during infusion for titration safety
- Active alphabetic matrix for quick and easy drug selection
- Loading Dose and On Demand Bolus configurations for all DoseGuard Drugs



# Specifications

## Dimensions

**Width:** 30.5 cm (12 in)  
**Height:** 11.4 cm (4.5 in)  
**Depth:** 22.2 cm (8.75 in)  
**Weight:** 5 kg (11 lbs)

## Power

**Power:** 120 VAC, 3A, 60 Hz  
**Grounding Resistance:** Meets or Exceeds UL Standard 2601-1  
**Leakage Current:** Meets or Exceeds UL Standard 2601-1

## General

**Mechanism:** Positive Pressure Displacement Reservoir  
**UL Certified:** Yes. Meets or exceeds 2601-1, IPX1 drip rating  
**Battery:** 12V NiMH  
**Battery Operating Time:** 7 hrs at 25 ml/hr  
**Rate Range:** 0.1 to 999.9 mL/hr in 0.1 mL increments  
**Micro Mode:** 0.1 to 99.9 mL/hr in 0.1 mL increments  
**Volume to be Delivered Range:** 0.1 to 9,999.9 mL in 0.1 mL increments  
**Occlusion Pressure:** Adjustable Settings: 75, 100, 200, 300, 400, 500, and 750 mmHg  
**KVO Rate:** 3 mL/hr or selected rate whichever is lower  
**Volumetric Accuracy:**  $\pm 5\%$   
**Alarms:** Air-in-line, Hold Time Exceeded, Low Battery Warning, Plug In Alarm, DoseGuard™ Alert, RateGuard™ Alert, Downstream Occlusion, Check Set, Bag Empty, Upstream Occlusion, System Error  
**Tubing:** Horizon® Pump Sets  
**Modes/Features:** DOSE Mode with DoseGuard™ Drug Library, Primary and Piggyback Modes with RateGuard™ Solution Library, Loading Dose and On-demand Bolus Modes, Profile Mode, Program Mode, Set Time and Volume, Schedule Next Run, Micro Mode, q(x) Mode, Epidural Mode  
**Custom Configuraton Software:** Outlook® ES Pump Configuration Editor Software (Required—One time fee, unlimited use license)

