



# SMART. RELIABLE. EFFECTIVE.

## Nimbus™ II EMS



## NIMBUS FEATURES

- ✓ Programmable Electronic IV pump
- ✓ 12 Protocol Library
- ✓ Global and Protocol Safeguards
- ✓ Weight Based and Continuous Infusion Modes
- ✓ Full Event Log
- ✓ Use Any Standard IV Bag
- ✓ Option for Pole Mounting



### PORTABLE

Weighing in at only 6.14 oz and smaller than your average smart phone, Nimbus II EMS is extremely compact allowing you to store or mount it virtually anywhere.



### SAFE

Numerous integrated software and hardware guards to prevent possible user error and edge case scenarios.



### AFFORDABLE

Nimbus is exceedingly cost effective to maximize your return on investment.

## Optimize your service today

### Schedule a product demo

Talk to your local sales representative to schedule a hands-on product demonstration.



Get in Touch:  
[info@nimbusems.com](mailto:info@nimbusems.com)  
[www.nimbusems.com](http://www.nimbusems.com)

**ZYNO SOLUTIONS**  
Intelligent Infusion Systems



## TECHNICAL SPECIFICATIONS

Pump Mechanism	Linear Peristaltic	
Operating Modes	Weight Based & Continuous Mode	
Maximum Infusion Pressure	30 psi	
Maximum Time to Occlusion Alarm	20 minutes	
Rate	1 mL/h to 250 mL/h in 0.1 mL/h increments	
VTBI	1-1500 mL by 0.1 mL increments	
Drug Library	12 Protocol Library	
Dimensions	4.25 in. x 2.28 in. x 1.57 in. (108 mm x 58 mm x 40 mm)	
Weight	6.14 ounces (174 grams)	
Power Supply	AC/DC power via Micro-USB port, internally powered by battery (battery not rechargeable)	
Battery life	240h or 1500 mL of volume infused, whichever is reached first	
Alarms	<ul style="list-style-type: none"><li>• Cassette Loading Error</li><li>• System Error</li><li>• Firmware Error</li><li>• Upstream Occlusion</li><li>• Downstream Occlusion</li></ul>	<ul style="list-style-type: none"><li>• Battery Depleted</li><li>• Pump End-of-Life</li><li>• Invalid Infusion Parameter</li><li>• Pump Unattended</li><li>• Infusion Completed</li></ul>
Warnings	<ul style="list-style-type: none"><li>• Battery Low</li></ul>	<ul style="list-style-type: none"><li>• Approaching End-of-Life</li></ul>
Administration Set	<ul style="list-style-type: none"><li>• Bag Spike</li><li>• Free Flow Protection</li><li>• Slide Clamp</li></ul>	<ul style="list-style-type: none"><li>• 1.2 Micron Filter (air eliminating)</li><li>• Luer Lock Adapter</li></ul>
Accessories	Carrying pouch for pump, drug bag, and single pump mount	
Standards	Electrical Safety: IEC 60601-1 Pump Performance: IEC 60601-2-24 Electromagnetic Compatibility: IEC 60601-1-2 Usability and Human Factor: IEC 60601-1-6 / IEC 62366 Alarm System: IEC 60601-1-8 Home Healthcare Environment: IEC 60601-1-11 Transport: MIL-STD-810G	