

SMART.  
RELIABLE.  
EFFECTIVE.

Nimbus™

EMS



## Why Nimbus?

The Nimbus Ambulatory Infusion System combines the accuracy of an electronic infusion pump with a simple interface for quick intuitive programming. Nimbus is engineered to be forward-thinking to meet the evolving needs of the EMS world. Nimbus's ultra compact and lightweight design leaves a small footprint in your vehicle all while retaining reliability and accuracy where it is needed most.

## Nimbus™ Features

- ✓ Programmable Electronic Pump
- ✓ 12 Protocol Library
- ✓ Global & Protocol Safeguards
- ✓ Weight Based & Continuous Modes
- ✓ Full Event Log
- ✓ Use Any Standard IV Bag



### Portable

Weighing in at only 6.14 ounces and smaller than your average smart phone, Nimbus 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)

Follow Us:

[www.nimbusems.com](http://www.nimbusems.com)

InfuTronix LLC | [infutronix.com](http://infutronix.com)  
177 Pine Street, Natick MA 01760  
508-650-2007

<b>Pump Mechanism</b>	Linear Peristaltic	
<b>Operating Modes</b>	Weight Based & Continuous Mode	
<b>Maximum Infusion Pressure</b>	30 psi	
<b>Maximum Time to Occlusion Alarm</b>	20 minutes	
<b>VTBI</b>	1-1500 mL by 0.1 mL increments; single infusion VTBI maximum value limited by remaining pump lifetime VTBI	
<b>Dimensions</b>	4.25 in. x 2.28 in. x 1.57 in. (108 mm x 58 mm x 40 mm)	
<b>Weight</b>	6.14 ounces (174 grams)	
<b>Power Supply</b>	AC/DC power via Micro-USB port, internally powered by battery (battery not rechargeable)	
<b>Battery life</b>	240h or 1500 mL of volume infused, whichever is reached first	
<b>Alarms</b>	<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>
<b>Warnings</b>	<ul style="list-style-type: none"> <li>• Battery Low</li> </ul>	<ul style="list-style-type: none"> <li>• Approaching End-of-Life</li> </ul>
<b>Administration Set</b>	<ul style="list-style-type: none"> <li>• Bag Spike</li> <li>• Set-based 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>
<b>Accessories</b>	Carrying pouch for pump and drug bag	
<b>Standards</b>	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	
<b>Rate</b>	1 mL/h to 135 mL/h in 0.1 mL/h increments	



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