

ZYNO MEDICAL

Intelligent Infusion Solutions



Your meds cabinet,
EMR and billing
systems are
integrated
...IV Therapy is not.

An integrated
infusion system
provides the
missing link
... *Wirelessly.*

Improve Patient Safety



Enhance Nursing Productivity



Maximize Revenue



Intelligent Pump Technology For Outpatient Oncology Practices

Have you ever considered some of these questions?

- Is there an IV pump manufacturer that understands our unique needs?
- How can we streamline daily Rx dispensing, pump programming, and charting operations?
- How will my infusion center profitably handle increasingly complex documentation, reimbursement, and billing demands?
- Why am I spending my time managing technology and paperwork instead of attending to patient needs?
- When will we see real-time infusion status across all our patient chairs, improving both pharmacy and nursing workflow?

- Is there a smart pump alternative that is patient-centric and dosing specific, instead of a one-size-fits-all library approach?
- Is there a pump out there that we can trust and that is reliable?
- How do we better protect patients from the risks of medication and pump programming errors?
- How will our current infusion pumps safely and accurately handle increasingly complex drug delivery protocols?
- How can these functions be integrated, seamless and stay connected?



Is your infusion system meeting your requirements for:

- | | |
|--|---|
| <input type="checkbox"/> Patient throughput and safety | <input type="checkbox"/> Usability and increased user-satisfaction |
| <input type="checkbox"/> Pharmacy prep and supporting operations | <input type="checkbox"/> Charting / EMR documentation of infusion start and end times |
| <input type="checkbox"/> Rx dispensing and coordination | <input type="checkbox"/> Increased billing and reimbursement requirements |
| <input type="checkbox"/> Infusion setup time | <input type="checkbox"/> Lower IV set cost and complexity |
| <input type="checkbox"/> Patient-centric dosing and specialized delivery protocols | <input type="checkbox"/> Increased pump durability and reliability |
| <input type="checkbox"/> Reduced device programming time | <input type="checkbox"/> Service and/or repair cost |
| <input type="checkbox"/> Reduced programming errors | <input type="checkbox"/> Rental cost reduction |
| <input type="checkbox"/> Alarm management and visibility | <input type="checkbox"/> Increased operating margins |
| <input type="checkbox"/> Reduced RN workflow interruptions | |

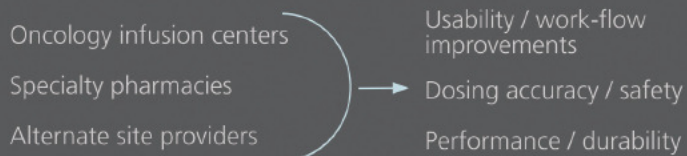
...if not, Zyno Medical can help.

How do you build a better infusion solution?

Founded in 2007 with headquarters based in the Boston area and with four regional distribution centers located across the country, Zyno Medical has sold, installed, and supported thousands of IV pumps within infusion centers throughout the United States.

We continue to challenge common infusion system thinking while also shaping the future of “patient-centric, dispensing-to-documentation, integrated infusion solutions.”

Our user and patient focus brings distinct benefits to your unique and demanding infusion settings:



Much of our expertise was developed over the past decade by way of our sister company, Care Everywhere, from the many lessons learned building and operating one of the nation's largest acute-care “IV Smart Pump Networks.”



On a daily basis the Care Everywhere infusion IT infrastructure system:

- Monitors millions of daily infusion transactions
- Supports more than 235,000 infusion devices
- Provides CQI infusion reporting data to more than 550 U.S. hospital systems
- Reduces medication errors and increases patient safety
- Helps to streamline nursing infusion related work-flow





"Because the company's focus is on infusion centers... Zyno Medical is the ideal partner to assist us in defining and supplying our Intelligent Infusion Solution."

Zyno Medical provides a comprehensive array of infusion pump platforms, with unique features and accessories, IV sets, factory and on-site service and support, and creative financial programs to meet different customer requirements.

Z-800 Series Large Volume Infusion Pumps

- IV set-based free-flow protection
- Pump-based free-flow protection
- Durable: Aluminum casing and door
- 45 degree mounting for easy access
- Upgradeable software
- Long battery life/ fast charge
- Low-cost straight-line IV sets
- Accessories: Extended Alarm Light; Drip Sensor

Z-800F (Set Based Anti-Free Flow Pump)

- IV Set Based Free-Flow
 - Protects patient
 - Protects health care providers
 - Protects work environment
- Simple intuitive 3-step programming
- 8 program/store/retrieve Protocol slots
- Configurable menus

Z-800WF (ZynoFlo Enabled Set Based Anti-Free Flow Pump)

- Plug and play wireless router- based solution
- Integrates directly with Rx dispensing and EMR systems
- Automatically posts infusion information to EMR
- Tracks and documents Nurse ID directly from pump for infusions
- Auto population of infusion parameters
- Visibility to status of ongoing infusions through dashboards
- Complete/accurate revenue capture and audit trail



Unique Features (Standard & Optional)

1. **Zyno-View** - 45 degree pole mounting bracket for improved visibility and usability
2. **Zyno-Light** - visual indicator for improved alarm identification and response
3. **Zyno-Sense** - drip chamber-based flow sensor for improved primary and piggyback management
4. **Zyno-Cord** - removable power plug for improved portability



SPECIFICATIONS

Mechanism	Linear Peristaltic	Power	100-240 VAC~, 50-60Hz
Flow Rate Range	1-1200 mL/hr	Leakage Current	100uA
Volume To Be Infused (VTBI)	1-9,999 mL	Battery	9.6V, 4.7Ah NiMH
Accuracy	+/- 5%	Battery Operating Time	8 Hours at 125mL/hr
Infusion Modes	Continuous Rate/Volume, Continuous Time/Volume, Blood, Ten Step Sequencing, TPN, Protocol, Intermittent	Air-In-Line	Ultrasonic. 14 Level Adjustable
Free Flow Protection	Pump based protection on all models; added IV set based protection on Z-800F and Z-800WF	Occlusion Pressure	4-30 PSI Adjustable
Housing	Aluminum	Tubing	Zyno standard tubing is not made with natural rubber latex, and is not made with DEHP
Weight	7.0 lbs (3.2kg)	Alarms	Air-in-Line, Occlusion, Door Open, Battery Empty, System Error
Size	8.6 x 5.7 x 5.3 in (H/W/D)	Warnings	Infusion Complete - KVO, Pump Unattended, Near End, Low Battery



Zyno Medical LLC is ISO 13485:2003 certified for the design, manufacture, distribution, installation and service of infusion pump systems, sterile IV sets and accessories.



This CE symbol certifies that the product complies with the essential requirements of the Medical Device Directive 93/42/EEC Medical Device, including 2007/47/EC Amendment.



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