



Because optimal placement matters...

VasoNova VPS

Smart Guidance.

Advancing the standard of
care for PICC placement



Technical Specifications and Features

VPS Console

- Touch screen and keyboard user interface
- Two modes available: Basic Mode and Research Mode
- Dimensions – length: 11.5”, width: 11”, depth: 3.9”
- Display dimensions – length: 7.7”, width: 4.5”, diagonal: 8.9”
- Weight – 8 lbs
- USB port for data retrieval
- Compatible with and mountable on market available carts
- Input power – 100-240 VAC, 50-60 Hz, 1.5-2A
- Operating range – Temperature: 41-95°F , Humidity: 20-85% relative, non-condensing
- Large digital storage on hard drive
- Thermal printer (optional)

Procedure length in minutes	1	3	5	7	10	15
Approximate number of procedures that can be stored	6,000	2,000	1,200	900	600	400

VPS Catheters

All catheters are preloaded with VasoNova VPS Stylet (supplied in a convenience kit), are designed to work with VasoNova Console (available separately).

Catheter (size/lumens)	Gravity Flow (ml/hr)	Priming Volume (ml)	Gauge	Labeled Max Power Injection Rate & PSI (All lumens are power injectable)
3 Fr. SL	168	0.4	19	2cc/sec @ 300psi
4 Fr. SL	813	0.6	18	5cc/sec @ 300psi
5 Fr. DL	498/498	0.53/0.53	18/18	5cc/sec @ 300psi

VPS Stylet

- Long stylet length for ease of use – 6-foot long with optional 4-foot long extension cord.
- Detect and measures multiple vectors from Intravascular Doppler Ultrasound and ECG simultaneously

Please consult labeling for additional information.

Indication for Use: The VPS Catheter is indicated for short or long-term peripheral access to the central venous system for hyperalimentation, chemotherapy, or other intravenous therapy; for blood sampling; and for contrast studies. The maximum recommended injection rate is 2cc/sec for the 3F Catheter and 5cc/sec for the 4F and 5F catheters. The VPS Catheter is indicated for use with or without the VPS Stylet and VPS Console. The VPS Stylet and Console are indicated for use as a supplemental aid for VPS Catheter tip placement. The VPS Stylet provides stiffness for use in placement of the catheter, intravascular capability for ECG detection and recording and intravascular ultrasound for catheter guiding and positioning. The VPS Stylet used with the VPS Console provides real-time catheter tip location information by using the patient’s physiological (cardiac electrical activity and blood flow) information. Pressure warning: The maximum pressure of the injection with the VPS 3F, 4F and 5F catheter may not exceed 300psi.

Complications: Before attempting catheter placement, ensure that you are familiar with all possible complications and their emergency treatment should any of them occur. Complications are: air embolism, bleeding, brachial plexus injury, cardiac arrhythmia, cardiac tamponade, catheter erosion through skin, catheter embolism, catheter occlusion, catheter related sepsis, endocarditis, exit site infection, exit site necrosis, extravasation, fibrin sheath formation, hematoma, intolerance reaction to implanted device, laceration of vessels or viscus, myocardial erosion, perforation of vessels or viscus phlebitis, pneumothorax, spontaneous catheter tip malposition or retraction, venous thrombosis, ventricular thrombosis, vessel erosion, risks normally associated with local or general anesthesia, surgery, and postoperative recovery. Use of this product should be in accordance with the instructions provided and as directed by the prescribing physician. See package IFU and website for additional information.

For more information on VasoNova VPS and its accessories, please contact your VasoNova representative or visit www.vasonova.com.

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VasoNova customer service: 408-738-7008, or visit us on the web at www.vasonova.com. VasoNova, Inc. 1368 Bordeaux Drive, Sunnyvale, CA 94089 www.vasonova.com LBL-1039 (B)