



(주)레오헬스케어



DATREND
Systems Inc.

**BIOMEDICAL TEST
INSTRUMENTATION**

Innovation by Design

ACCURACY MATTERS

vPad-Rugged 2™

vPad-Rugged 2 is much more than an Electrical Safety Analyzer - it's the heart of your Preventive Maintenance process. Using one of our CMMS Interface Apps, work orders can be downloaded at the start of the day. Automated Preventive Maintenance routines ensure that PMs are consistently carried out per OEM requirements. Completed PM records are uploaded to your CMMS to automate closure of open work orders

Key features:

- Tests to NFPA 99, AAMI-ES1, IEC60601 and IEC62353 standards
- Field upgradeable by installation of optional Apps
- Built-in wireless communication enables transfer of data from remote sites to corporate CMMS systems
- Can be configured to retrieve test data from non-Datrend Instruments



For more information please contact your local Datrend distributor or direct at sales@datrend.com

Innovation by design

vPad-IV™

vPad-IV is the future of Infusion Device Testing!

Our intuitive modern design is merely the beginning as it features several industry firsts, including the ability to conduct up to six preventive maintenance inspections on different devices at the same time. vPad-IV is an expandable modular system providing on-device user-managed automated testing and many other standard features that customers using our vPad platform are familiar with.

This flexible system allows you to start with a single channel today and slowly add more channels as demand increases. Or, you can split any multi-channel system into multiple standalone analyzers[†] to meet your testing needs.

Key Features:

- Conforms to all IEC 60601-2-24 test requirements for Infusion Pumps & Pump Controllers
- Modular, expandable system can be arbitrarily configured as 1 to 6 channels
- Completely independent channels enable differing tests and inspections to be executed simultaneously
- Automatic or Manual Flow, Piggyback/KVO, PCA Pumps, and Occlusion Pressure tests
- Automated test setups provide user-defined pass/fail conditions
- User-managed test sequences combine PM Checklists and Automated Testing
- Large 10" high-resolution LCD touch screen
- Integrates with existing vPad platform
- Full-range class-leading accuracy from 0.1 - 3000 ml/hr

Innovation by design



vPad-A1™

The vPad-A1 is an all-in-one patient simulation system that is modular and is comprised of a Multi-Parameter Patient Simulator, a SpO2 test module, and a Non-Invasive Blood Pressure simulation module which may be used together or independently in various combinations, with an Android hand-held device or vPad tablet providing the user interface.

Key Features:

- 12 lead ECG simulation with 9 independent outputs for each signal lead
- 16 total ST Segments: 8 elevated and 8 depressed
- Axis Deviation: Normal (intermediate), horizontal, and vertical
(Modifies baseline ECG during arrhythmias)
- Neonatal Mode
- ECG Performance Testing
- 60 Arrhythmia selections
- 2 Channel Invasive BP simulation
- Temperature and Respiration simulations
- Pacer simulations
- Cardiac output
- Intra-Uterine Pressure simulation
- Control via Bluetooth or USB
- SpO2 Pulse Oximeter simulator and Non-Invasive BP modules are compatible with all major industry manufacturers
- Auto Settings
- Auto Sequences
- Test reports



Datrend subscribes to the regulatory standards and directives of CSA, UL, FDA, and the European CE mark. Products are designed and manufactured following the quality system principles of ISO and FDA QSR/cGMP. Datrend's Quality System is registered to ISO 13485:2003.



ISO13485:2003 Registered



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