

# A Revolution in Respiratory Drug Testing

## The first Bluetooth® enabled eDiary for respiratory drug trials.

No more transcribing results from peak flow meter to patient diary - with our unique, totally integrated wireless solutions, all patients need to do now is blow!

In partnership with respiratory device experts VIASYS Healthcare (now Cardinal Health), we have developed a respiratory eDiary solution that provides automatic, totally accurate and instantaneous data capture, alongside all the usual benefits of our unique, protocol-specific TrialMax® eDiaries, in one complete study management tool.

### COMBINING TRIED, TESTED AND TRUSTED TECHNOLOGIES

With our thorough knowledge of today's state-of-the-art mobile computing and communication technologies we have brought together the best of modern technology, resulting in respiratory eDiaries with greater stability, accuracy, capability and usability than ever before.

#### ▶ VIASYS AM1+BT PEF Meter

The AM1+BT is a proven conventional peak flow meter equipped with wireless data transmission for the measured values. This PEF meter from VIASYS has clinically proven itself for years. It allows the peak flow as well as the FEV1 value to be measured.

#### ▶ TrialMax® eDiary Software

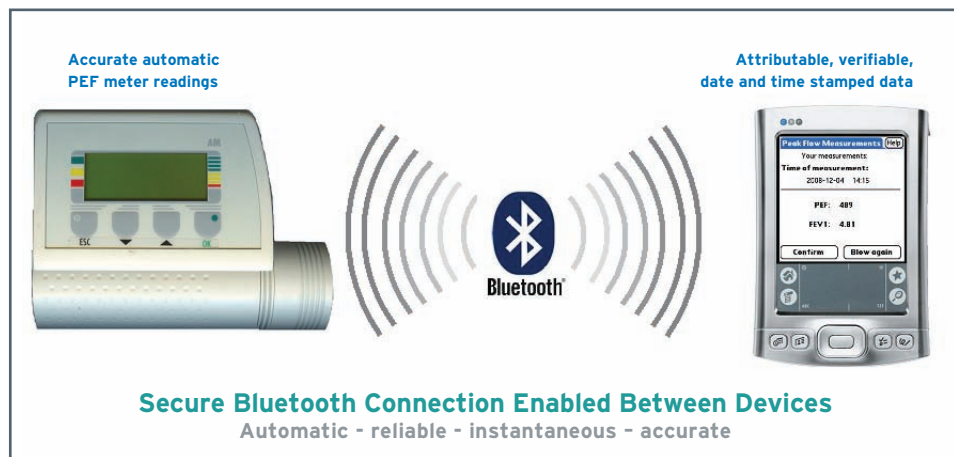
Our unique, customizable technology provides protocol-bespoke eDiaries with outstanding data accuracy, a typical 90% patient compliance rate, true study management capabilities and customized data reports.

#### ▶ Bluetooth® Wireless Communication

This world-renowned technology eliminates wires and cables between devices, providing reliable, instantaneous, totally accurate data transfer and the ultimate synchronicity between devices.

#### ▶ palmOne™ Tungsten E2 PDA

These compact and easy to use PDAs, with their touch screen stylus or finger operation, bright TFT color display and long-life batteries, provide rapid data collection, assured data validity and robust reliability.

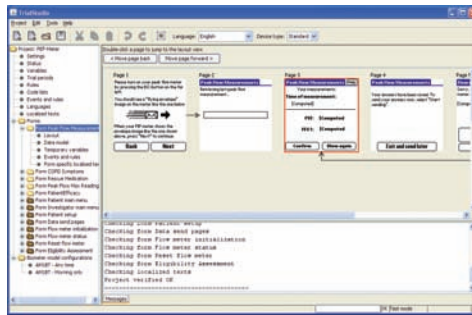


## CREATING A POWERFUL CLINICAL TOOL

A respiratory eDiary from CRF Inc. is not just a paper diary implemented on a PDA, but so much more. It's a tailored system providing proactive study management tools, from subject screening and customized reporting right through to database lock and archive creation.

### It's easy to implement and simple to use.

The VIASYS AM1+BT PEF Meter is paired wirelessly to the CRF eDiary and sends data automatically via Bluetooth® technology to the PDA. Protocol-specific questionnaires in the eDiary can capture other data, including rescue medications, quality of life measures and study medication use, alongside the peak flow results. This provides more information and better context for the subsequent data analysis.



Powerful and flexible eDiary design

### It's also entirely secure and reliable.

We specifically chose Bluetooth® communication technology as it has proven to be far more reliable than the alternative infrared or wired systems. The two Bluetooth® enabled devices are automatically "paired", ensuring that data is sent and captured reliably and securely. Data is then sent and stored in our 21 CFR Part 11 compliant hosting center for use on demand.

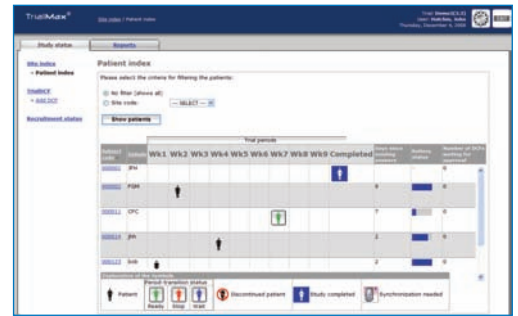
### About CRF Inc.

CRF Inc. ("CRF") is a leading global provider of electronic Patient Reported Outcomes ("ePRO") and wireless data collection solutions for the Life Science Industry. Through innovative technology and a thorough understanding of drug development and mobile computing, CRF is driving the change to safer and more efficient paper-free clinical trials. CRF's technology has been used by more than 180,000 patients across 59 countries in 60 languages for 45 indications. The company has demonstrated one of the industry's highest patient compliance rates - an average 90% compliance through Phase I, II, III and IV clinical trials.

CRF's award-winning product, the TrialMax® suite, is a flexible and configurable ePRO technology that provides real-time patient monitoring, outstanding data

### And provides unrivaled accuracy.

Automatic and instantaneous transfer of results between the AM1+BT and PDA ensures total accuracy. The accompanying eDiary questionnaires are designed using our unique TrialMax® technology, providing alarms, reminders, intelligent branching logic, edit checks, date and time stamped attributable data, real-time patient monitoring, protocol violation and compliance management, and medication usage recording to name but a few of our extensive capabilities.



Real-time access to study data

All of this will enable you to collect primary and secondary efficacy data in shorter timescales and conduct complex clinical trials with greater flexibility than any other patient diary solution.

By combining our ePRO experience with the respiratory care expertise of Cardinal Health and harnessing the best of modern technology, our Bluetooth® eDiary solution truly is . . .

- totally wireless
- easy to implement
- simple to use
- secure
- reliable
- automatic
- instantaneous
- accurate
- **a revolution in respiratory drug testing!**

accuracy and increased safety through compliance. The TrialMax application's unique features enable clinical trial sponsors to rapidly collect valuable data and conduct complex clinical trials with greater flexibility than other ePRO solutions. CRF's experience, combined with our dedication to achieving the highest quality and most responsive customer service, has made the company one of the life science industry's most trusted partners.

For more information, please visit [www.crfhealth.com](http://www.crfhealth.com).

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