



Enhancing Life
Revolutionising Healthcare

Research



Ambulatory Blood Pressure Monitoring (ABPM) and Home Blood Pressure Monitoring (HBPM) are now increasingly used both to test anti-hypertensive drug efficacy in clinical trials and also as a cardiac safety biomarker. dabl® provides proven centrally hosted systems for ease of implementation and standardised data collection, validation and analysis for multi-centre clinical trials.

dabl® provides centralised Ambulatory Blood Pressure Monitoring (ABPM) and Home Blood Pressure Monitoring (HBPM) for clinical trials and research studies. Uniquely, the **dabl®** system links to all validated devices which enhances data quality, offers cost savings and provides the flexibility to utilise best fit devices for each trial. In addition, the number of blood pressure statistics provided by **dabl®** is unmatched by any other system in the world.

Benefits

Overall Lower Costs

Lower data collection and technology costs

Designed to provide faster, more efficient collection and processing of information, **dabl®** centrally hosted systems lower data collection and technology costs.

Significant cost savings

The online service, coupled with the speed and accuracy of immediate and automatic verification, validation and reporting of data, enables significant cost savings compared to manual systems.

Links to range of devices

This can reduce the capital investment in equipment.

Expert online technology

Automatic interpretative analysis of ABPM data

dabl® is the only system to provide automatic interpretative analysis of ABPM readings in accordance with the European Society of Hypertension (ESH) guidelines.

Enhanced data security

The **dabl®** online system for ABPM and HBPM improves data security and disaster recovery. Secure access and user authentication assures data protection. Chief Investigators can have instant and direct access (from anywhere) to data, where it is required.

Superior data integrity

All data is electronically signed to provide a guarantee that it has not been tampered with.

Immediate results

Data verified in real time

Data is automatically verified in real time in accordance with the study protocol. Ensuring the completeness of each recording removes the expense of manual verification and data cleaning.

Data immediately validated

Both manually entered data and automatically uploaded data are validated immediately according to the protocol requirements ensuring its correctness.

Quick adverse event capture

Should the level or change in any data indicate an adverse event the system will provide an appropriate warning with automatic notifications as required.

Features

Quality and Accreditation - dabl[®]'s ISO accredited systems have continuously advanced to meet the changing regulations that govern the pharmaceutical and healthcare industries since the company was founded over a decade ago. Today, dabl[®] ABPM is scientifically proven to be the most accurate diagnostic blood pressure system available¹.

System customisation - The dabl[®] system can be customised to suit the specific requirements of any research protocol.

Centrally hosted - Electronic data collection to centralised database

Standardised format - Data loaded from blood pressure devices is accessed, stored and presented in a standardised format, regardless of the make or model of the device.

Ease of implementation - The only requirement is broadband access to the internet in a Microsoft Windows environment.

Ease of use - All dabl[®] systems are designed to be user-friendly. Minimum training is required which is important in a multi-centre trial.

Role specific access - Access can be tailored for investigators, supervisors and monitors

High level of security - Includes user authentication, data encryption, and auditing controls. **Disaster**

Recovery - Disaster Recovery plans guarantee against data loss and efficient restoration of access.

Auditing - A full history of "who did what, where and when" for all data entries and changes. **Custom reporting** - Tailored to requirements.

Multilingual interfaces - Available as required

¹Ref: Computerized reporting improves the clinical use of ABPM, Neil McGowan, Neil Atkins, Eoin O'Brien, Paul Padfield. Blood Pressure Monitoring 2010, 15:115-123

We have proven experience in all aspects of clinical trials and our experienced statisticians, technicians and support staff can provide consultative support from protocol development advice through to analysis of results for Phase I – IV international single and multi-centre clinical trials.