



Enhancing Life
Revolutionising Healthcare

ABPM Health Screening



dabl® ABPM Health Screening is a system specifically designed for 24-hour Ambulatory Blood Pressure Measurement in a health screening and occupational health setting. This service will accurately identify those who have hypertension and require treatment in order to prevent major cardiovascular health problems in the future.

Hypertension - Major World Health Epidemic

As you are aware, hypertension is one of the most important risk factors for cardiovascular diseases. Poorly controlled hypertension is a major cause of premature death and morbidity around the world, and represents a heavy social and economic burden. Hypertension is a major cause of stroke and heart attack. Most strokes are preventable and though the causes of stroke and heart attack are multifactorial, the leading cause is hypertension. A startling fact uncovered from recent research is that the productivity loss incurred due to the loss of the employee's ability to work after a chronic illness is 400% higher than treating the illness at the onset. Based on the evidence available it can be safely stated that if those with hypertension had their blood pressures reduced to optimal levels, stroke could be reduced substantially, and heart attack and other cardiovascular manifestations of hypertension would also be reduced.

Help combat the problem of hypertension

The general public requires not only education on the importance of blood pressure control, but also, a facility whereby they can have their blood pressure checked easily and accurately. Due to the growing awareness of the importance of blood pressure, especially 24-hour blood pressure, there is an opportunity to provide this essential service in health screening and occupational health settings.

Why is 24-hour ABPM so important?

All the research now indicates that relying solely on the one-off (clinical) blood pressure, a technique from the 1800's which is now grossly outdated and has the potential to misdiagnose up to 45%, is no longer acceptable. This means that those with hypertension who require medication may not be accurately diagnosed or managed. Research also places a high degree of importance on night-time blood pressure which only 24-hour ABPM can evaluate. Night-time blood pressure also identifies people known as non-dippers who are at high risk of a cardiovascular event.

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Benefits of offering a 24-hour ABPM service using the dabl® System

- Provides an additional revenue stream offering a service that complements and enhances existing services.
- Help identify those who have undiagnosed or unmanaged hypertension. These patients can then be referred to their GP for further treatment. A repeat ABPM is advisable if they are put on medication.
- Offer your customers an added-value service to ensure repeat visits.
- Personalised customer report with your company logo and details.
- Differentiate yourself from the competition.
- Help corporate clients to prevent major cardiovascular events among at-risk employees and save huge costs in sick days, absenteeism and other related costs.
- Help reduce the 60% of lost work time due to chronic illness.
- Wellness promotion. By not investing in wellness programmes, a company risks losses in productivity. Reducing risk factors such as hypertension can result in huge cost savings for them.
- Helps promote employee loyalty and staff retention.
- Identify the 'White Coat' response. This happens when blood pressure shows a temporary rise which can lead to a misdiagnosis and in some cases a lifetime of unnecessary medication.
- The **dabl®** system provides a facility to evaluate the effectiveness of anti-hypertensive medication to determine whether or not blood pressure is adequately controlled in those on treatment.
- Automatic interpretative reports, evidenced based, produced by the **dabl®** system provides the most cost effective solution for this very important investigation.

Advantages of ABPM:

- ABPM gives more measurements than conventional measurement. The real blood pressure is reflected more accurately by repeated measurements.
- ABPM shows blood pressure behaviour over a 24-hour period rather than giving a snapshot of blood pressure performed with an inaccurate technique under artificial circumstances, so that the efficacy of antihypertensive medication over a 24-hour period becomes apparent.
- ABPM can identify people with abnormal patterns of nocturnal blood pressure which are associated with high risk.
- Evidence is now available that ABPM is a much stronger predictor of cardiovascular morbidity and mortality than conventional measurement.

What are the benefits of a 24-hour ABPM for your customers? (using the dabl® system)

You understand how important health and wellbeing is to your customers. You can make it easy for them to control and manage their blood pressure to prevent future cardiovascular problems.

- Enable them to see the benefits and their response to present anti-hypertensive medication. This leads to a greater awareness of the importance of blood pressure control in the overall prevention of cardiovascular disease.
- Saves time. In today's hectic world, your customers do not have the time to take off work to go to a hospital/physician for a 24-hour ABPM. By offering this service as part of a health screen, you are making it much more convenient for them.
- Level of risk can be easily communicated to customer with the **dabl® ABPM** report which includes the customer's blood pressure readings and interpretative report. The patient can then take this to their doctor if further action is required.

dabl® ABPM - The gold standard for 24-hour ABPM systems.

Based on over 26 years of clinical research, this unique, easy to use, software program is now a world leader. It is the only 24-hour ABPM reporting system that produces a standardised plot and a one page interpreted report irrespective of the validated ABPM monitor used. **dabl®** develops a range of Disease Management systems for the Prevention and Management of High Blood Pressure, Stroke, Heart Attack and a range of other Cardiovascular Diseases. The **dabl®** systems are designed and developed in close collaboration with major centres of excellence worldwide.

Next Step

Please contact sales@dabl.ie for further information or logon to www.dabl.ie.

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