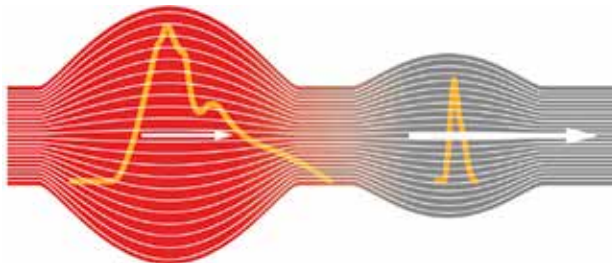


# Mobil-O-Graph PWA

## Pulse Wave Analysis System



**Mobil-O-Graph PWA is a state of the art oscillometric blood pressure measurement device that has the capability to monitor and analyse the arterial pulse wave. Arterial pulse wave analysis provides vital biomarkers allowing clinicians to assess the condition of the vascular system 'beyond the cuff'. Mobil-O-Graph PWA offers the following PWA protocols:**

- Single Manual<sup>PWA</sup> Measurement
- In Clinic Sequential<sup>PWA</sup> Measurement
- Ambulatory 24hr<sup>PWA</sup> Measurement

Evidence suggests that central aortic pressure and arterial stiffness are important predictors of cardiovascular events. Traditional methods for assessing central blood pressure (e.g. radial artery applanation tonography) are expensive and require a highly skilled technician to perform the test. Mobil-O-Graph PWA simplifies the test so that anyone who knows how to apply a blood pressure cuff can perform it.

Mobil-O-Graph PWA has been successfully validated against international guidelines, and the accuracy of measurement has been compared with internationally recognised invasive and non-invasive gold standards.

### Biomarkers

- Central Blood Pressure
- Pulse Wave Velocity (PWV)
- Augmentation @75 Index (Alx@75)
- Stroke Volume (SV)
- Cardiac Output (CO)
- Total Vascular Resistance (TVR)

**Installation & Training Available**

**A/A BHS Rating**



**Leasing options available. Please enquire**

### Features and Benefits

- Competitively priced
- BHS A/A and ESH-IP Validation
- Supplied with Hypertension Management and ARCSolver PWA software
- Clinically validated against international invasive and non-invasive PWA gold standards
- Easy to use - highly trained technician not required
- Accurate reference values
- Offers both in-clinic and ambulatory protocols
- Almost silent cuff inflation, gentle and fast measurements
- 'Auto-Feedback-Logic' prevents discomfort caused by cuff over inflation
- Electronic PDF or printed reports
- Results can also be exported (Excel, XML)
- Kit includes carry case and 3 cuff sizes (S, M & L)
- Supplied with rechargeable AA batteries and charger unit

### 2 Year Warranty

#### MediServe Support

- 90 Days Included
- 1, 2 or 3 Year Contracts Available

#### Optional Extras

- Additional Cuffs
- Cuff Protectors
- Additional Download Kits