

AMBULATORY BLOOD PRESSURE MONITORING

Global Cardiac Services Advancing Safer Treatments

COMPREHENSIVE EXPERTISE

- More than 30 years of experience
- Board-certified cardiologists and certified cardiographic technicians (CCT)
- Global operational support
- Active participation with the ICH, CRSC and FDA

KEY FEATURES

- Rapid and real-time management of blood pressure data via secure internet access
- Configurable for sponsor-specific protocols
- Immediate on screen quality results notification and mean daytime or 24 hour averages
- Centralized storage and near real time visibility to results through Bioclinica's WebHeart proprietary platform
- Extensive experience in data formatting and submission of BP data
- Leadership in the implementation and conduct of "Intensive BP" studies to define "off-target" BP signal
- Global experience in implementing multiple BP methodologies within clinical trials

Bioclinica provides centralized Ambulatory Blood Pressure Monitoring (ABPM) services for both safety and efficacy endpoints.



Ambulatory Blood Pressure Monitoring (ABPM)

The use of ABPM in hypertension efficacy trials is well recognized and the data is now being used as a means to define cardiac safety and benefit/risk for drugs with an "off-target" BP signal.

- Protocol design for optimal ABPM data collection
- Study equipment standardization and site training
- Diverse ABPM technology to meet study specific requirements
- Case report form (CRF) recommendations
- WebHeart ABPM system provides real time results at the site level to facilitate study participant management in a trial.
- Advanced statistical reporting



Remote Home BP Telemonitoring Solutions

Provides a secure electronic transfer of BP study data to our central repository.

- Direct capture and electronic transfer of BP data for central analysis
- Real-time access to BP data via a secure study web portal
- Alert notifications based upon protocol
- Complete audit trail



Automated Office Blood Pressure Services

Helps eliminate data variability and facilitates adaptive clinical trial design.

- Centralized collection and management of automated office and home BP
- Standardization of BP equipment across sites
- Integration of BP data using the WebHeart technology platform



Pulse Wave Analysis

Offering a range of non-invasive clinic based and ambulatory central recording methodologies.

- Pulse wave analysis
- 24-hour central aortic systolic pressure (CASP)
- Pulse wave velocity