

24

TensioMed Arteriograph24

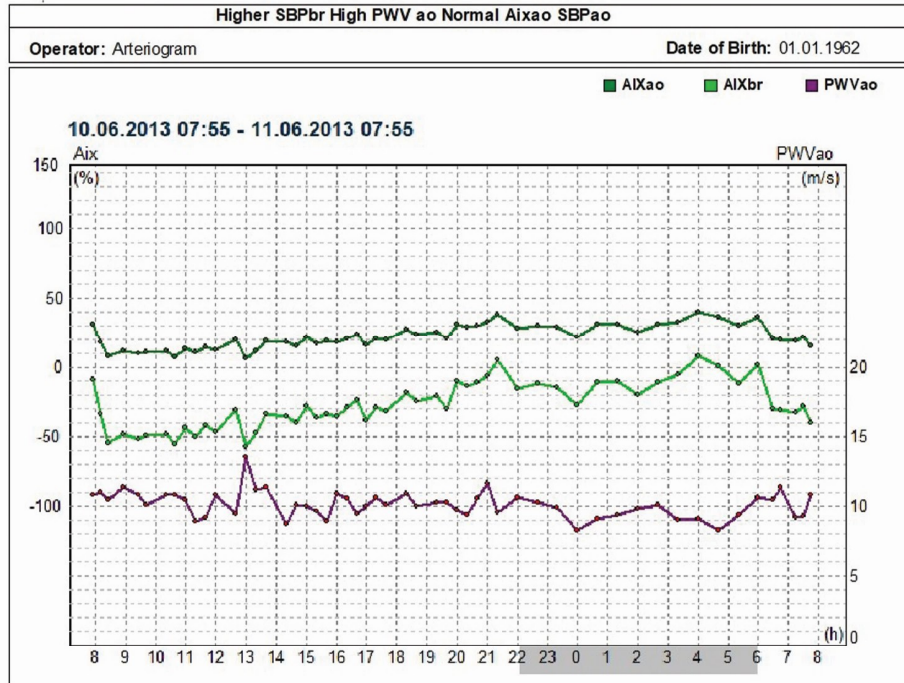
The Innovative Expansion Of Arterial Stiffness Measurement throughout the Day

Its unique technology enables this device to measure all arterial function parameters simultaneously for 24 hours. Beyond the traditional blood pressure values. Arteriograph24™ provided aortic Pulse Wave Velocity (PWVao), Augmentation Index (Aix aortic, Aix brachial) and central systolic blood pressure (SBPao) data.



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Measured Parameters over 24 hours:

- Systolic and Diastolic blood pressure (Sys, Dia)
- Mean arterial pressure (MAP)
- Pulse Pressure (PP)
- Heart rate (HR)
- Augmentation index (Aix aortic , Aix brachial)
- Central aortic systolic blood pressure (SBPao)
- Central aortic pulse pressure (PPao)
- Aortic pulse wave reflection time (RT)
- Aortic pulse wave velocity (PWVao)

Accurate	clinically validated
Unique	representing a special combination of a 24h ABPM and the Arteriograph™
Vital	on the field of vascular age assessment
Comprehensive	providing the most important peripheral and central hemodynamic parameters
Advanced	with data transfer via Bluetooth technology
User Independent	as it is fully automatic

Technical Specifications:

Power supply: Four AA-long-life alkaline batteries Protection against electric shock: Internal supply by batteries Grade of protection against electric shock: BF type on patient's side Display: Liquid Crystal Display (LCD) Data storage: EEPROM Data transmission: Bluetooth 2.0 Ambient temperature: 10 - 40 °C Dimensions: 116x94x47 mm	Weight: 250 g (including batteries) Blood pressure measuring method: Oscillometric Sampling frequency: 200Hz Blood pressure measuring limits: 30 - 280 mmHg Static accuracy: ± 3mmHg or ±2% of the measured value (Stability:2 years) Pressure sensor: Piezo-resistive Inflation: Automatic motor-driven pump Safety: Maximum cuff pressure: 280mmHg Deflation: Stepwise
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Specifications subject to change without prior notice. Refer to the **TensioMed Arteriograph24™** user's manual for complete description, instructions, warnings, cautions, and specifications