







Central Blood Pressure Meter

-  Measures both central and brachial blood pressures
-  Noninvasive and validated
-  Single arm cuff testing procedure
-  Portable, quick and easy to use

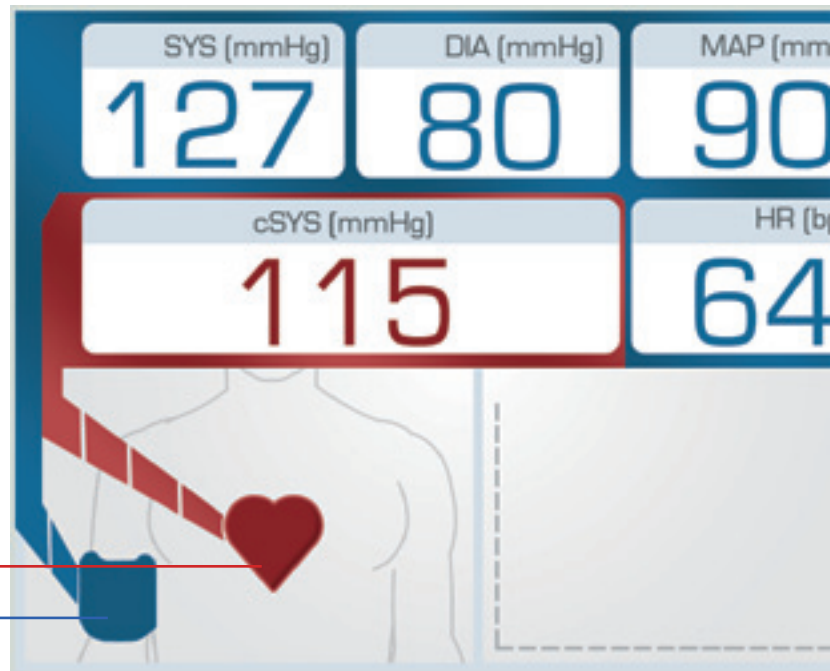
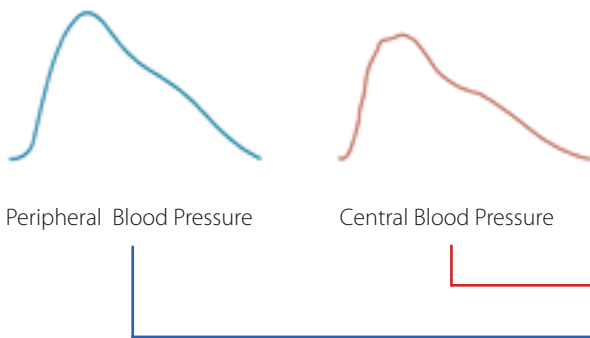


Central Blood Pressure Measurement in Just One Minute

The Central Blood Pressure Meter from Centron Diagnostics uses technology developed at King's College London and has been validated against both invasive¹ and non-invasive² measurements of central aortic blood pressure. Brachial blood pressure measurements are obtained using a standard validated oscillometric method.

References

1. A. Guilcher, S. Brett, B. Clapp, P. Chowienzyk Estimation of central systolic blood pressure from arm cuff pressure. Presented at the Annual European Meeting on Hypertension and Cardiovascular Prevention, Milan 2011
2. S. Brett, A. Guilcher, B. Clapp, P. Chowienzyk Estimation of central systolic blood pressure from arm cuff pressure: comparison with Sphygmocor system. Presented at the Artery'11 Meeting, Paris 2011



Specifications

Model:	cBP301
Range:	
Systolic	40 – 260mmHg
Central Systolic	40 – 250mmHg
Diastolic	20 – 200mmHg
Mean Arterial Pressure	25 – 220mmHg
Heart Rate	30 – 220bpm
Accuracy:	
Pressures	Meets EN 1060-4
Heart Rate	+/- 2% or +/- 3bpm (whichever is the greater)
Power Supply:	4 x AA size Alkaline or Lithium primary cells
Operating Conditions:	0°C to 50°C, 15% to 95% RH, non condensing
Storage Conditions:	-20°C to 65°C, 15% to 95% RH, non condensing

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