

# SphygmoCor® Evaluation Report



## PATIENT DATA

Patient Name **Test, AqTime**

Patient ID

Patient Code

Age, Sex **31 (01 Jan 1978), MALE**

Address :

## STUDY DATA

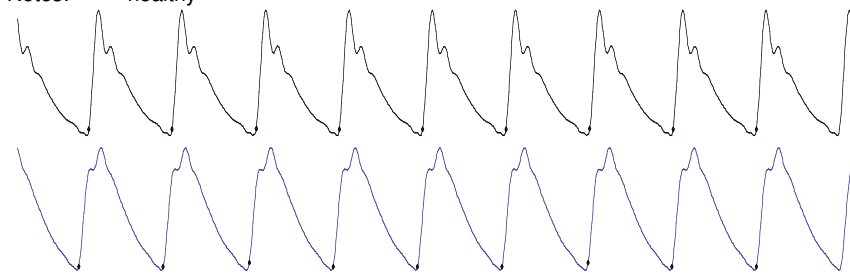
**06 Nov 2009, 10:55:36 AM** Height, Weight (BMI): **172cm, 70kg (23.66 kg/m²)** Tonometer Serial Number: **12345**

Operator: **paul**

Medication: **none**

Notes: **healthy**

**SIMULATION MODE**

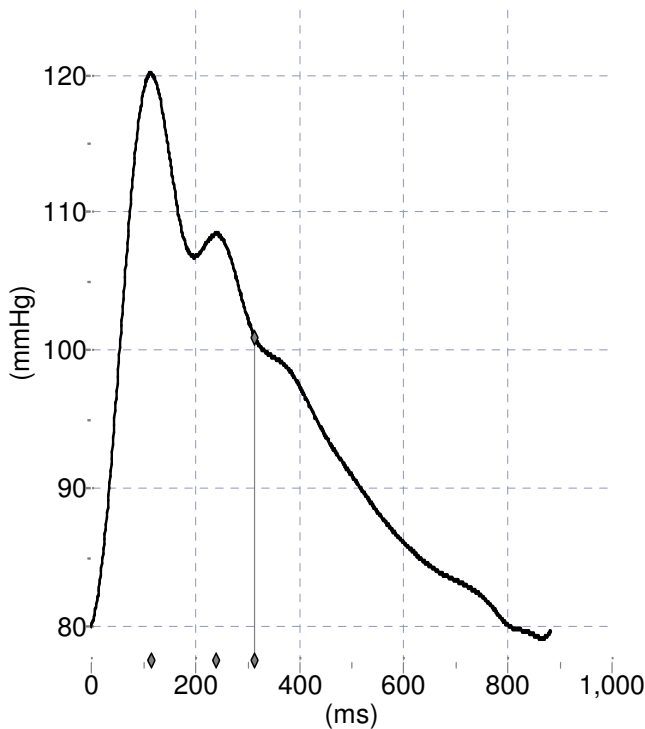


## QUALITY CONTROL

Pulse Height **300**  
Pulse Height Variation **0%**  
Diastolic Variation **0%**  
Shape Deviation **1%**  
Pulse Length Variation **0%**  
dP/dt Max **527**

Operator Index **100**

### Radial



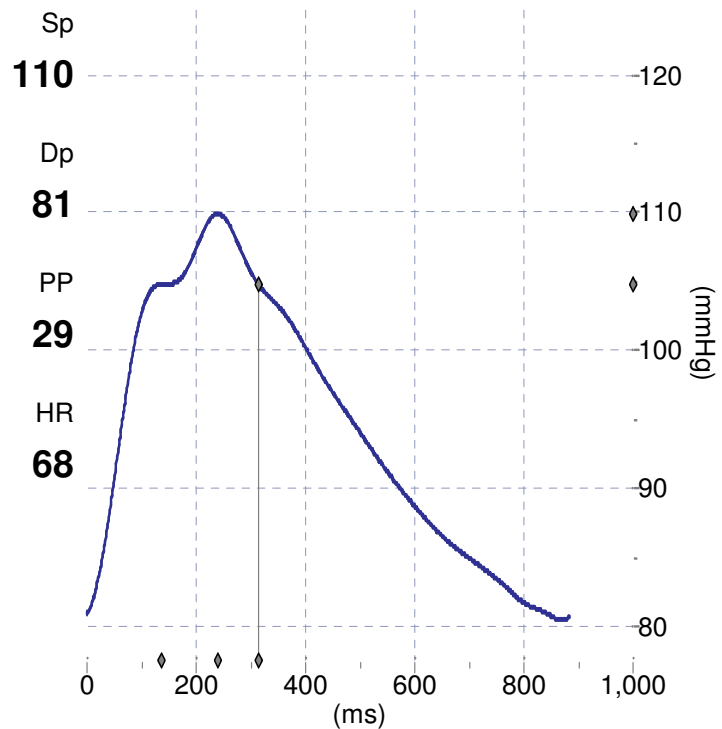
Sp  
**120**

Dp  
**80**

PP  
**40**

MP  
**94**

### Aortic



Sp  
**110**

Dp  
**81**

PP  
**29**

HR  
**68**

Periph T1, T2, Alx (AP/PP, P2/P1) 114ms, 240ms, -29%, 71%

PP Amplification 138%

## CENTRAL HAEMODYNAMIC PARAMETERS

Heart Rate, Period **68 bpm, 883 ms**  
Ejection Duration (ED) **314 ms, 36%**  
Aortic T1, T2, Tr **136, 239, 173 ms**

P1 Height(P1 - Dp) **24 mmHg**  
Aortic Augmentation (AP) **5 mmHg**  
Aortic Alx (AP/PP, P2/P1) **18%, 121%**  
Aortic Alx (AP/PP) @HR75 **14%**

Buckberg SEVR **160%**  
PTI (Systole, Diastole) **2174, 3488**  
End Systolic Pressure **105 mmHg**  
MP (Systole, Diastole) **102, 90 mmHg**