# SphygmoCor® Pulse Wave Velocity Report



### **PATIENT DATA**

Patient ID 1234 Address: 1059-1063 Victoria Road Patient Code code West Ryde NSW 2114

Age, Sex 31 (14 May 1978), MALE Australia

### **STUDY DATA**

13 Nov 2009, 9:54:56 AM Height, Weight (BMI): 172cm, 77kg (26.03kg/m²) Algorithm Intersecting tangent

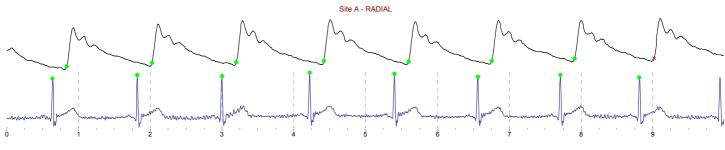
Operator: Dr Seuss Distance: 500 mm Blood Pressure: 120/80 (-)

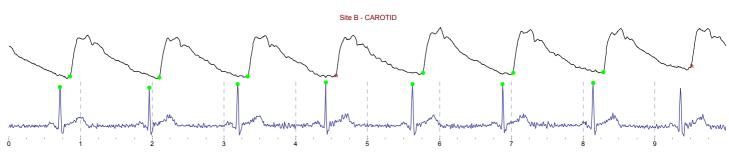
Medications None
Notes Visit Number 1

## 220-200-180-160-120-

### **QUALITY CONTROL**

Site A	aPH	PHv	PLv	BLv
Pressure	<b>83</b>	4	2	5
ECG	<b>140</b>	3	2	3
Site B Pressure ECG	76 118	4	1	5 4



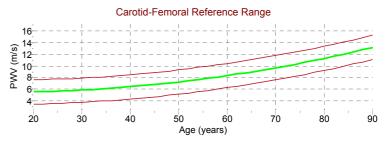


### **PULSE WAVE VELOCITY CALCULATION**

Site A-B	MeanT(ms)	SD(ms)	N	HR(bpm)
ECG-RAD	200.4	2.5	7	51
ECG-CAR	142.8	1.6	6	48
RAD-CAR	57.6	3.0		

Pulse Wave Velocity (m/s) =  $8.7 \pm 0.5$ 

RAD-CAR PTT SD = 5.2 %



AtCor Medical SCOR-CvMS 9 (00050) 130 DATA EM3 - [PVH] 13 Nov 2009