

Table S 2: Validation study results (general validation study), for mean calculation of inflation and deflation measurements.

	<i>Pass</i>	<i>Achieved</i>	
	<i>requirement</i>	<i>SBP</i>	<i>DBP</i>
Criterion 1 (262 BP pairs) (mean inflation and deflation)			
Mean BP difference (mmHg)	≤ 5	1.1	-0.7
SD (mmHg)	≤ 8	6.9	5.5
		<i>Pass</i>	<i>Pass</i>
Criterion 2 (90 subjects)			
SD (mmHg, SBP / DBP)	≤ 6.9 / 6.9	5.98	4.97
		<i>Pass</i>	<i>Pass</i>
Result		<i>Pass</i>	