readings. Figure 4, shown below, shows a useful graph of the cuff pressure with both the auscultatory systolic and diastolic readings, and the oscillometric systolic and diastolic readings.

There are three main families for automated devices which are: professional devices correlated to expert auscultatory observers, professional devices correlated to an intra-arterial catheter and home-use devices utilising simple oscillometric designs and algorithms (Differences in Common Clinical Blood Pressure Measurement Technologies, 2011).