

## Tips for Obtaining Accurate BP Readings on your ADView® 2

- Allow the patient to sit quietly for two minutes before measurement
- Use the proper size cuff; if two cuff sizes fit, use the larger one.
- Place the cuff on a bare arm.
- Position the artery marker over the brachial artery.
- Apply the cuff snugly, allowing room for no more than two fingers between cuff and arm.

- Support the patient's back and feet; keep legs uncrossed.
- Keep the upper arm at heart level with the lower arm passively supported (e.g., resting on lap).
- Keep the arm still during the measurement cycle.
- Do not talk to the patient while taking a blood pressure reading.

## Sources of measurement error or variance.

Activity	Impact on Systolic Pressure (mmHg)	Variance Direction
Cuff too small 2,4,6,7,8,10,12,14,15,16,18,19	10-40	•
Cuff over clothing 10,16,18	10-40	◆ or <del>▼</del>
Back/feet unsupported 3,18	5-15	•
Legs crossed 1,5,9,16,17,18	5-8	•
Not resting 3 to 5 minutes 2,10,16,18,19,20	10-20	•
Patient talking <sup>2,10,11,16,17,18</sup>	10-15	•
Labored breathing 16,18	5-8	•
Full bladder 13,16,18	10-15	•
Pain 16	10-30	•
Arm below heart level 2,10,13,16,17,18	1.8/inch	•
Arm above heart level 10,13,16,17,18	1.8/inch	-
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