

B.P.Monitor

A **sphygmomanometer** also known as a **blood pressure monitor**, or **blood pressure gauge**, is a device used to measure [blood pressure](#), composed of an inflatable [cuff](#) to collapse and then release the artery under the cuff in a controlled manner,^[1] and a [mercury](#) or [aneroid manometer](#) to measure the pressure. Manual sphygmomanometers are used with a [stethoscope](#) when using the [auscultatory technique](#).

A sphygmomanometer consists of an inflatable cuff, a measuring unit (the [mercury manometer, or aneroid gauge](#)), and a mechanism for inflation which may be a manually operated bulb and valve or a pump operated electrically.