



The Single-Handed Aneroid Sphygmomanometer is a palm-type blood pressure meter with a 50mm chrome-plated gauge, stainless steel handle and navy blue adult nylon cuff ? designed for one-handed operation during self-measurement or clinical assessment. Calibrated from 0 to 300 mmHg. Stored in a vinyl zipper case. CE and ISO certified. Available from Vital Medical in South Africa.

One-Handed Design for Self-Measurement and Clinical Convenience

The Single-Handed Aneroid Sphygmomanometer is engineered for one-handed blood pressure measurement, allowing the clinician or patient to inflate, read and deflate the cuff using a single hand. This is achieved through the palm-type form factor, where the gauge, bulb and valve are integrated into a compact, grip-friendly unit that can be operated without setting the instrument down. Single-handed operation is particularly useful for blood pressure self-monitoring by patients with limited mobility in one arm, for clinicians assessing patients in awkward positions, or for occupational health practitioners conducting rapid screening without a clinical assistant. The unit is calibrated from 0 to 300 mmHg using the standard aneroid measurement principle.

50mm Chrome Gauge and Stainless Steel Handle

The unit features a 50mm diameter chrome-plated metal gauge – compact enough for the palm format while remaining readable under clinical lighting conditions. A stainless steel handle provides a rigid, ergonomic grip point during one-handed use, ensuring the gauge remains stable and readable while the user inflates the cuff with the same hand. The navy blue washable adult-size nylon cuff supports a 1 or 2-tube connection to the adult bladder, and the standard latex bulb and valve provide controlled inflation. The complete unit is stored in a vinyl zipper case for protection and portability.

Portable and Practical for Clinical and Home Monitoring

The Single-Handed Aneroid Sphygmomanometer is suitable for a wide range of South African clinical and home monitoring applications – from GP practice use and occupational health screening to chronic disease monitoring in patients who take their own blood pressure at home or in community pharmacy settings. The compact, lightweight design fits easily into a pocket or bag, and the CE and ISO certifications confirm calibration quality and build compliance. Vital Medical supplies this single-handed sphygmomanometer to South African healthcare providers, offering a practical and portable blood pressure monitoring solution for one-handed operation.

Technical Specifications

Specification	Detail
Type	Palm-Type Single-Handed Aneroid Sphygmomanometer
Dial Diameter	50mm chrome-plated metal
Measurement Range	0–300 mmHg
Handle	Stainless steel
Cuff	Adult size, navy blue washable nylon
Cuff Tubes	1 or 2-tube design
Inflation	Standard latex bulb and valve
Case	Vinyl zipper case
Packing Dimensions	195 × 110 × 75mm, 380g
Certifications	CE, ISO

SKU: VM-BPMASH