ADULT SPHYGMOMANOMETER

Equipment Details		Person Responsible for the Equipment	
Brand/Model	TİPERKA/ ANEROİD	**Full Name**	Lecturer Merve KIRŞAN BÜYÜKTARAKÇI
Inventory Registration No	253.3.5/20/4774 253.3.5/20/4775	**Telephone**	0 (378) 223 53 74
Equipment Status/Quantity	Aktif/ 2	**Email**	mkirsan@bartin.edu.tr
Laboratory Location	Faculty of Health Sciences / Simulation Laboratory		

Images of the Equipment



Technical Specifications

- ✓ The sphygmomanometer is a Perfect Aneroid-type device. The manometer housing and bulb bracket are nickel-plated and chrome-finished. The manometer body and bulb bracket are manufactured as a single piece and are neither screwed nor bonded together. The manometer dial is precisely calibrated to zero.
- ✓ The manometer lens is securely seated in a dedicated slot within the metal frame and remains attached to the frame when the manometer is opened.
- ✓ The manometer body bears the manufacturer's original label indicating the calibration validity date and the manufacturer's name.
- ✓ The manometer has a diameter of at least 48 mm. The scale markings are clearly legible, and the device serial number is printed on the dial.
- ✓ To enable operation at low pressure, the manometer has at least three air channels: at least two inlets and one outlet. The first channel transfers air from the inflation bulb to the cuff bladder, the second carries air from the bladder to the manometer, and the third releases air from the bladder to allow measurement. The system prevents the manometer needle from vibrating during inflation.
- ✓ No plastic components are used in the manometer's internal mechanism. The tube carrying air from the manometer body to the diaphragm is made of copper and securely soldered.
- ✓ The outer cuff measures 13 × 47 cm (±2 cm). The measurable arm circumference range of 29–40 cm is indicated on the cuff, which also includes a marker showing the correct stethoscope placement site.
- ✓ The inflatable cuff bladder measures 12 × 23 cm (±2 cm).
- ✓ The outer cuff is sewn from durable fabric and thread and bears a label indicating its brand and country of origin.
- ✓ The outer cuff has a hook fastening system bearing the manufacturer's printed mark to verify authenticity.
- ✓ The cuff bladder is made of vulcanized rubber. It inflates immediately when air is introduced and maintains pressure without loosening.
- ✓ The cuff is equipped with dual tubing made of high-quality, kink-resistant vulcanized rubber.
- ✓ The inflation bulb allows the cuff bladder to be inflated easily and includes a filter at its base.

- ✓ The bulb is made of green vulcanized rubber and is marked with its place of manufacture.
- ✓ The carrying case is made of high-quality synthetic leather, is securely stitched, and displays the original model designation.
- ✓ The device is supplied in its original cardboard box, which displays the brand, model, serial number, manufacturer, and importer information.