

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [McKesson](#) /

› [McKesson Aneroid Sphygmomanometer Manual Blood Pressure Cuff Monitor User Manual \(Model 01-720-12XBDGM\)](#)

## McKesson 01-720-12XBDGM

# McKesson Aneroid Sphygmomanometer Manual Blood Pressure Cuff Monitor User Manual

Model: 01-720-12XBDGM

## INTRODUCTION

---

This manual provides instructions for the proper use and maintenance of your McKesson Aneroid Sphygmomanometer. This device is designed for accurate manual measurement of blood pressure. Please read this manual thoroughly before use to ensure safe and effective operation.

The McKesson Aneroid Sphygmomanometer is a high-quality medical device used by professionals and is suitable for home use. It features a precision-crafted 300 mmHg manometer and a durable nylon cuff.

## PRODUCT COMPONENTS

---

Your McKesson Aneroid Sphygmomanometer includes the following components:

- Deluxe Aneroid Manometer (gauge)
- Inflation Bladder and Bulb
- Nylon Cuff with Range Markings (Large Adult, 34-50 cm)
- Premium Air-Release Valve
- Zippered Carrying Case



Image: McKesson Aneroid Sphygmomanometer with its zippered carrying case, showing the cuff, bulb, and manometer.



Image: A close-up view of the aneroid manometer (gauge) and the inflation bulb with its air-release valve.

## IMPORTANT SAFETY INFORMATION

- This device is intended for blood pressure measurement only.
- Consult a healthcare professional for interpretation of blood pressure readings. Self-diagnosis and treatment based on measurements can be dangerous.

- Ensure the correct cuff size is used for accurate readings.
- The product is not made with natural rubber latex.
- Keep out of reach of children.

## CUFF SIZING GUIDE

Using the correct cuff size is crucial for accurate blood pressure readings. The cuff should fit snugly but not too tightly around your arm. This product includes a Large Adult Cuff (34-50 cm).

To determine the correct cuff size, measure the circumference of your upper arm at the midpoint between your shoulder and elbow. Refer to the chart below:

CUFF	SIZE	INCHES	CM
Child	9C	5.1 to 7.6	13 to 19.5
Sm. Adult	10SA	7.4 to 10.6	19 to 27
Adult	11A	9 to 15.7	23 to 40
Lg. Adult	12X	13.3 to 19.6	34 to 50
Thigh	13T	15.7 to 25.9	40 to 66

Image: A table illustrating various cuff sizes (Child, Small Adult, Adult, Large Adult, Thigh) with corresponding arm circumference ranges in inches and centimeters.

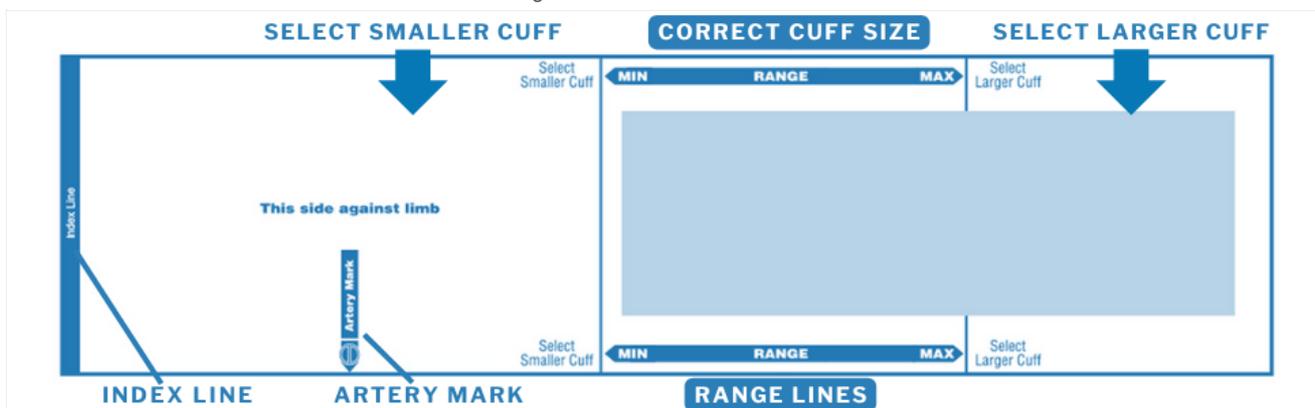


Image: Diagram showing how to correctly position the cuff, indicating the index line, artery mark, and range lines for proper fit.

## SETUP

1. **Unpack Components:** Carefully remove all components from the carrying case.
2. **Connect Tubing:** Ensure the tubing from the cuff is securely connected to the manometer and the inflation bulb.
3. **Prepare for Measurement:** Sit in a comfortable position with your arm resting on a flat surface at heart level. Ensure your feet are flat on the floor and you are relaxed.

## OPERATING INSTRUCTIONS

Follow these steps to accurately measure blood pressure:

1. **Apply the Cuff:** Wrap the cuff firmly around your bare upper arm, approximately 1 inch (2-3 cm) above the elbow. The artery mark on the cuff should be positioned over your brachial artery (on the inside of your arm).

The bottom edge of the cuff should be above the elbow crease.

2. **Position the Manometer:** Position the manometer so that you can easily read the dial.
3. **Close the Air Valve:** Turn the screw on the air-release valve clockwise until it is fully closed.
4. **Inflate the Cuff:** Rapidly inflate the cuff by squeezing the inflation bulb repeatedly until the manometer reads approximately 20-30 mmHg above your usual systolic pressure, or 180 mmHg if you do not know your usual pressure.
5. **Listen for Pulse (with stethoscope, not included):** Place the diaphragm of a stethoscope over your brachial artery, just below the cuff.
6. **Release Air Slowly:** Slowly open the air-release valve by turning it counter-clockwise, allowing the pressure to drop at a rate of 2-3 mmHg per second.
7. **Record Systolic Pressure:** Note the reading on the manometer when you first hear the pulse sound (Korotkoff sounds). This is your systolic pressure.
8. **Record Diastolic Pressure:** Continue to release air. Note the reading when the pulse sound disappears. This is your diastolic pressure.
9. **Deflate Completely:** Fully open the air-release valve to deflate the cuff completely.
10. **Remove Cuff:** Remove the cuff from your arm.

For best results, take two or three readings, waiting a few minutes between each, and average the results.



**Cuff Size: Large Adult (23-40 cm)**

Image: A person demonstrating the use of the McKesson Aneroid Sphygmomanometer, with the cuff correctly placed on the arm and the manometer visible.

Your browser does not support the video tag.

Video: This video demonstrates the features and benefits of the McKesson Aneroid Sphygmomanometer, including its components and ease of use for blood pressure measurement.

## MAINTENANCE AND CARE

- **Cleaning:** Wipe the cuff with a damp cloth and mild soap. Do not immerse the manometer or inflation bulb in water.
- **Storage:** Store the sphygmomanometer in its zippered carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Calibration:** The manometer has a lifetime calibration warranty. If you suspect it is inaccurate, contact customer support for calibration services.
- **Inflation Bladder:** The inflation bladder has a 3-year inflation warranty.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate Reading	Incorrect cuff size; improper cuff placement; rapid deflation; patient movement or talking.	Ensure correct cuff size and placement. Deflate cuff at 2-3 mmHg/second. Remain still and silent during measurement.
Cuff does not inflate	Air-release valve is open; tubing is disconnected or damaged.	Close the air-release valve. Check all tubing connections for secure fit. Inspect tubing for damage.
Cuff deflates too quickly	Air-release valve is not fully closed; leak in cuff or tubing.	Ensure air-release valve is fully closed. Check cuff and tubing for any punctures or leaks.

## SPECIFICATIONS

- **Model Number:** 01-720-12XBDGM
- **Brand:** McKesson
- **Cuff Type:** Nylon, Large Adult (34-50 cm)
- **Manometer:** 300 mmHg, Analog Display
- **Included Components:** Cuff, Manometer, Inflation Bulb, Carrying Case
- **Product Dimensions:** 8 x 9.5 x 3 inches
- **Item Weight:** 2.2 Pounds
- **UPC:** 612479183841

## WARRANTY INFORMATION

The McKesson Aneroid Sphygmomanometer comes with the following warranties:

- **Inflation Bladder:** 3-year warranty
- **Manometer Calibration:** Lifetime warranty

For warranty claims or service, please contact McKesson customer support.

## CUSTOMER SUPPORT

For further assistance, questions, or to report any issues with your McKesson Aneroid Sphygmomanometer, please visit the official McKesson website or contact their customer service department.

**Online Support:** [Visit the McKesson Store on Amazon](#)