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McKesson 720-12XORMM

McKesson Deluxe Pocket Aneroid Sphygmomanometer User Manual

Model: 720-12XORMM

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your McKesson Deluxe Pocket Aneroid Sphygmomanometer. This device is designed for accurate blood pressure measurement. Please read this manual thoroughly before use and retain it for future reference.



ANEROID SPHYGMOMANOMETER

1
PER BOX

Figure 1: McKesson Deluxe Pocket Aneroid Sphygmomanometer in its retail packaging.

2. PRODUCT COMPONENTS

Your McKesson Deluxe Pocket Aneroid Sphygmomanometer includes the following components:

- **Aneroid Gauge:** Displays blood pressure readings. Features an extended scale plate for clear viewing.
- **Inflation Bulb:** Used to inflate the cuff.
- **Air Release Valve:** Chrome-plated brass valve for precise deflation control.
- **Cuff:** An orange nylon cuff (Large Adult size) with ADC's proprietary Size Guide marking system to ensure correct fit.
- **Tubing:** Connects the cuff, gauge, and inflation bulb.



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**ANEROID
SPHYGMOMANOMETER**

1
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ANEROID SPHYGMOMANOMETER

1
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Figure 2: The McKesson Sphygmomanometer showing the aneroid gauge, inflation bulb, and cuff.

3. SAFETY INFORMATION

- Consult a healthcare professional for interpretation of blood pressure readings. Self-diagnosis and treatment based on measurements can be dangerous.
- Do not use this device on infants or individuals with severe circulatory problems without medical supervision.
- Ensure the cuff size is appropriate for the user's arm circumference to obtain accurate readings.
- Keep the device out of reach of children.
- Avoid strong electromagnetic fields, as they may interfere with device operation.

4. SETUP

1. **Unpack Components:** Carefully remove all components from the packaging.
2. **Connect Tubing:** Ensure all tubing connections between the cuff, gauge, and inflation bulb are secure.
3. **Cuff Selection:** Verify that the cuff size is appropriate for the arm being measured. The cuff features a Size Guide marking system to assist in proper selection and placement.

5. OPERATING INSTRUCTIONS

Follow these steps for accurate blood pressure measurement:

1. **Patient Positioning:** Have the individual sit comfortably with their arm resting on a flat surface at heart level. Ensure they are relaxed and have not exercised, consumed caffeine, or smoked for at least 30 minutes prior.
2. **Cuff Placement:** Wrap the cuff firmly around the upper arm, approximately 1 inch (2-3 cm) above the elbow. The artery mark on the cuff should align with the brachial artery. The Size Guide on the cuff helps confirm correct fit.
3. **Inflate Cuff:** Close the air release valve by turning it clockwise. Rapidly inflate the cuff by squeezing the inflation bulb until the gauge reads approximately 20-30 mmHg above the expected systolic pressure, or until the radial pulse is no longer palpable.
4. **Deflate Cuff and Read Pressure:** 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.
 - **Systolic Pressure:** Note the reading on the gauge when the first clear, tapping sound (Korotkoff sound) is heard through a stethoscope (not included).
 - **Diastolic Pressure:** Note the reading on the gauge when the sounds disappear or become very faint.
5. **Release Remaining Air:** Fully open the air release valve to completely deflate the cuff.
6. **Record Readings:** Record the systolic and diastolic pressures. Wait a few minutes before taking another reading if necessary.



Figure 3: The sphygmomanometer ready for use, demonstrating the gauge and cuff.

6. MAINTENANCE AND CARE

- **Cleaning:** Wipe the cuff with a damp cloth and mild soap. Do not immerse the cuff or gauge in water. The Adflow filter screen check and deflation valves help reduce dust build-up, but regular cleaning of external surfaces is recommended.
- **Storage:** Store the device in a clean, dry place at room temperature, away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the tubing for cracks or leaks, and the cuff for wear and tear. Ensure the air release valve operates smoothly.
- **Calibration:** Aneroid sphygmomanometers should be checked for calibration accuracy periodically, typically every 1-2 years, or if dropped. Consult a qualified technician for calibration services.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Inaccurate Readings	Incorrect cuff size; improper cuff placement; rapid deflation; gauge out of calibration.	Ensure correct cuff size and placement. Deflate cuff slowly (2-3 mmHg/sec). Have gauge calibrated if suspected.
Cuff does not inflate or deflates too quickly	Loose tubing connections; air leak in cuff or tubing; air release valve not closed.	Check all tubing connections. Inspect cuff and tubing for damage. Ensure air release valve is fully closed before inflation.
Difficulty hearing Korotkoff sounds	Stethoscope placement; environmental noise; weak sounds.	Ensure stethoscope is placed correctly over the brachial artery. Minimize ambient noise.

8. SPECIFICATIONS

Model Number	720-12XORMM
Brand	McKesson
Product Type	Deluxe Pocket Aneroid Sphygmomanometer
Cuff Size	Large Adult Cuff (1 ct)
Cuff Color	Orange
Display Type	Analog
Product Dimensions	4.02 x 8 x 2.69 inches
Item Weight	1.1 Pounds
Manufacturer	McKesson Brand

Deluxe Aneroid Sphyg

Color: ORANGE

Size: LARGE ADULT

Not made with natural rubber latex.

PVN A0918



Figure 4: Product label indicating model number and other details.

9. WARRANTY INFORMATION

Specific warranty details for the McKesson Deluxe Pocket Aneroid Sphygmomanometer are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or visit the official McKesson website.

10. CUSTOMER SUPPORT

If you have any questions, require assistance, or need to report an issue with your McKesson Deluxe Pocket Aneroid Sphygmomanometer, please contact McKesson customer service. Contact information can typically be found on the product packaging or the official McKesson website.

You can also visit the McKesson Store for more information: [McKesson Store on Amazon](#)

