Cautionary Notes

1. The unit contains high-precision assemblies. Therefore, avoid extreme temperatures, humidity, and direct sunlight. Avoid dropping or strongly shocking the main unit, and protect it from dust.

2. The unit should not be operated by children to avoid hazardous situations.

3. Aneroid Sphygmomanometer is not field serviceable. You should not use any tool to open the device nor should you attempt to adjust anything inside the device. If you have any problems, please contact your local distributor or Rossmax International Ltd.

4. To stop operation at any time, open the air release valve, and the air in the cuff will be rapidly exhausted.

5. The serial number SN:YY000000X on the dial face indicates for service tracking.

Safety Information

1. Rossmax Aneroid Sphygmomanometer is exclusively designed for blood pressure measurement at the upper arm or thigh on healthy skin.

2. Do not inflate to more than 300 mmHg.

3. Do not take your blood pressure for more than 3 minutes.

4. Wait for at least 2 minutes before repeated measurements.

Storage and Maintenance

1. After measurement, wrap cuff around sphygmomanometer and bulb and store in the carrying case together with the stethoscope.

2. Always deflate cuff completely before storage.

3. Never touch the cuff fabric or parts with a sharp instrument.

4. Sphygmomanometer accuracy can be checked visually: simply be certain the needle rests within the area indicated by the red line under "0" when the unit is fully deflated. Under normal condition, it is recommended that calibration be completed every two years.

5. Clean the sphygmomanometer body and the cuff carefully with a slightly damp, soft cloth. Do not press. Do not wash the cuff or use chemical cleaner on it. Never use thinner, alcohol or petrol (gasoline) as cleaner.

Specifications

- Measurement Range: 0-300 mmHg
- Accuracy: ±3 mmHg
- Operation environment: 10°C~40°C; 85% RH max
- Storage environment: -10°C~60°C; 10%~90% RH max
- Dimensions: 52(L)x90(W)x33(H)mm
- Weight: 114±5g

* Specifications are subject to change without notice.
Introduction
Thank you for choosing Rossmax Aneroid Sphygmomanometer. Blood pressure measurements determined with Aneroid Sphygmomanometer are equivalent to those obtained by a trained observer using cuff/stethoscope auscultation method.

Aneroid Sphygmomanometer is protected against manufacturing defects by an established International Warranty Program. For warranty information, you can contact the manufacturer, Rossmax International Ltd. or your local distributors.

Attention: Consult the accompanying documents. Please read this manual carefully before use. Please be sure to keep this manual.

Preliminary Remarks
Aneroid Sphygmomanometer complies with European Regulation underlying the Medical Device Directive and bears the CE mark “CE0366”. The quality of device has been verified and conforms to the provisions of the EC council directive 93/42/EEC (Medical Device Directive) Annex I essential requirements and applied harmonized standards.
Aneroid Sphygmomanometer is in compliance with ANSI / AAMI SP-10 : 2002. To ensure accurate measurements, this monitor is recommended to be re-calibrated every two years.

About Blood Pressure
It is important that you consult with your physician regularly. Your physician will tell you your normal blood pressure range as well as the point at which you will be considered at risk.

For reliable monitoring and reference of blood pressure, keeping longterm records is recommended. Please download the blood pressure log (chart for recording and tracking crucial info: date, time, blood pressure, pulse rate and body condition) at www.rossmaxhealth.com.

Applying the Cuff
1. Place the cuff over the bare upper arm, wrap it with the tube pointing your palm, and the artery mark over your main artery.
2. The edge of the cuff should be at approximately 1.5 to 2.5 cm above the inner side of the elbow joint. If the index line falls within the range of the arm circumference indicator, the cuff circumference is suitable, otherwise you may need a cuff with a different circumference.
3. Using the correct cuff size is important for an accurate reading.

Applicable cuff circumferences

<table>
<thead>
<tr>
<th>Rossmax Cuff:</th>
<th>Adult 24-32cm (9.4” – 12.6”)</th>
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Measurement Procedures
1. Place the stethoscope head over the main artery, underneath the artery mark of the cuff. (Fig. 1)
2. With the valve closed, press the bulb and continue pumping to a value 30-40 mmHg above your normal blood pressure. (Fig. 2)
3. Open the valve to deflate the cuff gradually at a rate of 2-3 mmHg per second. (Fig. 3)
4. Record the onset of Korotkoff sound as the systolic pressure, and the disappearance of these sounds as diastolic pressure.
5. After measurement is completed, fully open the valve to release any remaining air in the cuff.