

LIMITED WARRANTY

This blood pressure instrument is warranted against defects in materials and workmanship under normal use and service as follows:

1. Warranty service extends to the original retail purchaser only and commences with the date of delivery.
2. The entire sphygmomanometer is warranted for one year.
3. The manometer is warranted to remain accurate to ± 3 mmHg over its full range when compared to a reference standard for 10 years.

What is covered: Calibration, repair, or replacement of parts, and labor.

What is not covered: Transportation charges. Damage caused by abuse, misuse, accident, or negligence. Incidental, special, or consequential damages. Some states do not allow the exclusion or limitation of incidental, special, or consequential damages, so this limitation may not apply to you.

Implied Warranty: Any implied warranty shall be limited in duration to the terms of this warranty and in no case beyond the original selling price (except where prohibited by law). This warranty gives you specific legal rights and you may have other rights which vary from state to state.

Send products in need of service to:

**Warranty Service Center
55 Commerce Drive
Hauppauge, NY 11788**

Printed in USA Part#9360-00

©Copyright ADC2002

OPERATING INSTRUCTIONS

1. Patient Position

The patient should sit or lie comfortably. The arm should be supported on a flat surface at heart level. (If the arm's position varies, or is not level with the heart, measurement values obtained will not be consistent with patient's true blood pressure). Observer should view manometer (gauge) in a direct line to avoid parallax error.

2. Apply the Cuff

2.1 Place the cuff over the bare upper arm with the end containing the bladder over the brachial artery.

2.2 The bottom edge of the cuff should be positioned approximately one inch above the antecubital fold.

2.3 Wrap the end of the cuff not containing the bladder around arm snugly and smoothly and engage adhesive strips.

Note: If the unit is equipped with a calibrated nylon cuff featuring Index and Range markings, a correct fit may be verified by checking that the Index line falls between the two Range lines.

3. Inflate the Cuff

3.1 Close the deflation valve by turning the thumb screw clockwise.

3.2 Palpate the radial artery while inflating the cuff. Be sure to inflate cuff quickly by squeezing bulb rapidly.

3.3 Inflate cuff 20 to 30mmHg above the point at which the radial pulse disappears.

4. Position the Stethoscope

Position the chestpiece in the antecubital space between the cuff, distal to the brachium. Do not place chestpiece underneath the cuff, as this impedes accurate measurement. Use the bell side of a combination stethoscope for clearest detection of the low pitched Korotkoff (pulse) sounds.

5. Deflate the Cuff

Open the valve to deflate the cuff gradually at a rate of 2-3mmHg per second.

6. Measurement

Record the onset of Korotkoff sounds as the systolic pressure, and the disappearance of these sounds as diastolic pressure. (Some healthcare professionals recommend recording diastolic 1 and diastolic 2. Diastolic 1 occurs at phase 4). After measurement is completed, open valve fully to release any remaining air in the cuff. Remove cuff.

4. Storage

Wrap cuff around gauge and bulb and store in zippered carrying case.