**Instructions for use**

**Arm sphyngomanometer**

**Features**

* One touch easy measurement
* Xx memories
* Easy to read display

**Introduction**

Blood pressure measurements taken with this device are equivalent to those obtained by a trained using armband/stethoscope auscultation method, within the limits prescribed by the EN 1060 standard.

This device is designed for use in adult only.

**Caution**

**Please read manual carefully berfore use. For specific information on your own blood presseure, please contact to your doctor. Keep this manual in a safe place for the future reference.**

**Schematic**

**Measuring technology**

This tensometer uses the oscillometric method and korotkoff sounds method. Firsr off all the unit establish a baseline pressure equivalent to the atmospheric pressure( offset differential pressure), the following step is to inflate de armband.

As it inflates, tensometer begins to measure your pressure oscillations and korotkoff sounds, such a way amplitude and gradient of oscillations have been determined and the korotkoff sound have dissapeared, the unit calculate your pressure by both methods, and will display systolic, diastolic and pulse rate value.

**Preliminary remarks**

**Explantion on arterial blood pressure**

**Blood pressure standard**

**Blood pressure fluctuation**

**Symbols**

**Power supply**

**Applying the armband**

**Taking a measurement**

**Recall values from memory**

**Helpful tips**

**Troubleshooting**

**Warnings**

**Specifications**