

EN Professional stethoscope with single head chest piece

Designed for listening to Korotkoff's sounds during measurement of blood pressure using aneroid blood pressure kits.

Stethoscope WS-1

- Reliable and comfortable in usage
- Made of high-quality materials
- Has excellent acoustic quality

Accessories:

- Light chest piece
- Adjustable chrome plated binaural
- Durable PVC Y-tube
- Soft cone-shaped ear tips

Instructions for use

Index:

Introduction
Intended purpose
Precautions
Contraindications
Main structure

How to use
Function
Cleaning instructions
Technical specification
Symbol information
Latest revision

Introduction: stethoscope is the most popular device in medical unit. It's easy to use. It's an assist instruments to measure blood pressure in clinic and home.

Intended purpose: stethoscopes are used for listening to various sounds of the heart, lungs and organs of human body. Stethoscopes are used together with Aneroid Blood Pressure Kits for measuring of systolic and diastolic blood pressure.

Precautions:

- This device may be used only for the purpose described in this booklet. The manufacturer cannot be held liable for damage caused by incorrect application.
- The device must be protected against shocks.
- It's forbidden to knock chest piece with full force. It may damage membrane.
- Do not damage with cutting or sharp objects.
- Do not expose the device to excessively high or low temperatures.
- Put chest piece into inner packing bag after use. Don't press the membrane with hand.
- If membrane is damaged or latex tube is aged, change them in time. Otherwise it may effect test result.
- Ensure that children do not use the device unsupervised; some parts are small enough to be swallowed.

Contraindications: contraindications are not revealed. Consult with your doctor.

Main structure: It's mainly made of binaural, chest piece and Y-tube.

How to use

1. Open packing to see whether there is any damage and whether it's expired.
2. Open the packing, install it according to the picture above.
3. Put binaural around your ears, place the chest piece on the artery position (if it's used to measure blood pressure, put chest piece on the artery which is under the sphygmomanometer cuff).
4. Then, start to listen.

Function: voice transfer should be clear enough. The frequency answering curved line should be in keeping with following requirements: in range of 100-500HZ, the weakness of origin sound be less than 12Db, in range of 500-1000HZ, the weakness of origin sound should be less than 20dB; hardness of binaural spring should be within HR15N82.9-88.4, flexibility of binaural should be within 1.372-1.960N; roughness of binaural Ra<0.80um, chest piece Ra<0.20um.

Cleaning instruction:

It's recommended to clean stethoscope with 75% alcohol after use.

Technical specification

Y-tube length: 58cm
Weight: 64g

Operating environment
from +5° to +40°C,
humidity 15% - 85%



Storage environment:
from -20° to +70°C,
humidity 10% - 95%



Latest revision

Latest revision: 2015/08/18

Symbol information:

- Follow instructions before use
- Manufacturer's Name
- Article number
- LOT number
- Can be utilized along with domestic waste