

EN Sprague Rappaport Type Stethoscope

Is designed for auscultation of heart tones and sounds of other organs. It has a chest-piece with large and small membrane, 3 spare sets of eartips of different sizes and 3 chest-pieces with conic bells and 2 spare diaphragms.

Stethoscope WS-3

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

Accessories:

- Chest piece with large and small diaphragm – 1 pc
- Binaural, chrome plated with white plastic medium size ear tips – 1 pair
- Heavy wall tubing with metal clip – 1 pair
- Interchangeable bell type chest piece, adult size – 1 pc
- Interchangeable bell type chest piece, medium size – 1 pc
- Interchangeable bell type chest piece, infant size – 1 pc
- Spare ear tips, large and small size – 2 pairs
- Spare transparent plastic diaphragms, large and small – 2 pcs



READ THIS INSTRUCTION MANUAL CAREFULLY BEFORE USE

INSTRUCTIONS FOR USE

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

Features:

- Functions 5-way convertible purposes in one unit
- Furnish 3 different sizes of bell chest-piece
- Large/Small diaphragms for heart sounds of low/high frequency
- Adult/Medium/Infant size bells for LIM pitched sounds murmurs and ribs detection

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 diaphragm.
- 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 diaphragm with hand.
- If diaphragm 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:

Large Diaphragm: This is to detect heart sounds of low frequency, diastolic and the third hear sounds, as well as first and second heart sounds. The high pitched murmurs emitting from the heart is also detectable.

Small Diaphragm: This design is to hear infant heart sounds of high pitched nature.

Adult Size Bell: To pinpoint low and medium pitched sounds and murmurs this bell is very useful.

Medium Size Bell: Concentrates on narrow spots such as between ribs or any other small places to detect low and medium pitched sounds or murmurs.

Infant Size Bell: Best suits the examination of infants and small children. Low and medium pitched sound and murmurs emitting from infant heart are best sensed by the bell.

How to use: Rappaport stethoscope is dual headed and ready furnished with large and small size diaphragms fitted on revolving twin head drum which contains leakage free stem valve made in hair thin precision.

Operation Procedure:

- First of all, put the binaural tips into ears.
- A soft tapping of diaphragm by your finger will let the sounds come through and you can tell if it is in working position.
- If you don't hear the tapping sound rotate the head 180 where it clicks settle in the ready position facing opposite side.
- Then tap again and you will hear the tapping sounds, which means the device is correctly set for use.
- Now you can diagnose the examinee with the stethoscope.
- Go through the same procedures when you switch from one chest-piece to another.

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

Applied standards: This product conforms to the provisions of the EC directive MDD (93/42/EEC).

Warranty: Warranty period is 1 year from the date of purchase. This warranty doesn't cover any damages caused by improper using, and also packaging. When a manufacturing defect is revealed during the warranty period a faulty unit would be repaired or, if repairing is impossible, replaced with another one. *Manufacturing date is in a LOT number: day/month number/year.*

The manufacturer may change units partially or completely if necessary, without prior notice.

Technical specification

Y-tube length: 54cm

Weight: 202g

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

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

Symbol information:

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

Latest revision: 2017/01/26

LOT

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