# **SC21 Dual Head Stethoscope**

1. Intended use and characteristic

Intended use: it is used to collect and a mplify the sound inside body organs like heart, lung, arteries, vein, etc., which is applicable for use in hospital, clinic, exa mination institution, ambulance, home a nd camping rescue, etc.

Contraindications: no

Characteristics:

100 Hz ~ 500 Hz as the reference of the testing sound source:

Outer diameter of auscultation head  $\leq 3$  5 mm, damping  $\leq 30$  dB

Outer diameter of auscultation head > 3 5 mm, damping ≤ 16 dB

500 Hz ~ 1000 Hz as the reference of the testing sound source:

Outer diameter of auscultation head  $\leq 3$  5 mm, damping  $\leq 25$  dB

Outer diameter of auscultation head > 3 5 mm, damping ≤ 20 dB

2. Structure

It is composed of auscultation head, hos e and earring.

### 3. Use method

- 1) Open the packaging to take out the d evice, check whether the connection am ong each component is well.
- 2) Adjust the elasticity of the spring shee t to a comfortable position according to t he distance of ears, pull the earring to b oth sides to loosen them (as Figure 1), o therwise to tighten them (as Figure 2).
- 3) Wear earring and earplugs: before we aring the earring, stretch the earring out ward (as Figure 3), the metal auscultation hose should be worn leaning forward, when placing the earplugs to the external auditory canals, as the shape of ears and the size of ear canals for everyone are different, the earplugs and external auditory canals should fit closely (as Figure 4), otherwise the comfort and effect of auscultation will be affected. The wrong auscultation posture









# SC21 Dual Head Stethoscope

1. Intended use and characteristic

Intended use: it is used to collect and a mplify the sound inside body organs like heart, lung, arteries, vein, etc., which is applicable for use in hospital, clinic, exa mination institution, ambulance, home a nd camping rescue, etc.

Contraindications: no

Characteristics:

100 Hz  $\sim$  500 Hz as the reference of the testing sound source:

Outer diameter of auscultation head  $\leq 3$  5 mm, damping  $\leq 30$  dB

Outer diameter of auscultation head > 3 5 mm, damping ≤ 16 dB

500 Hz ~ 1000 Hz as the reference of the testing sound source:

Outer diameter of auscultation head  $\leq 3$  5 mm, damping  $\leq 25$  dB

Outer diameter of auscultation head > 3 5 mm, damping ≤ 20 dB

2. Structure

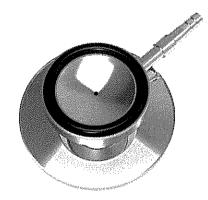
It is composed of auscultation head, hos e and earring.

- 3. Use method
- 1) Open the packaging to take out the d evice, check whether the connection am ong each component is well.
- 2) Adjust the elasticity of the spring shee t to a comfortable position according to t he distance of ears, pull the earring to b oth sides to loosen them (as Figure 1), o therwise to tighten them (as Figure 2).
- 3) Wear earring and earplugs: before we aring the earring, stretch the earring out ward (as Figure 3), the metal auscultatio n hose should be worn leaning forward, when placing the earplugs to the extern al auditory canals, as the shape of ears and the size of ear canals for everyone are different, the earplugs and external a uditory canals should fit closely (as Figure 4), otherwise the comfort and effect of auscultation will be affected. The wrong auscultation posture is not good for auscultation, such as wearing the earring in the reverse direction (as Figure 5).
- 4) Tap the diaphragm to hear the effect of sound. only one auscultation surface i









s activated when auscultating with a dou ble use stethoscope, turn 180° of the aus cultation head to adjust the required aus cultation surface.

#### 4. Precaution

- 1) Don't place the device in environment with high temperature, low temperature, chemical solvents and oils..
- 2) Do not expose the device into the sun light directly for a long time.
- 3) Do not immerse the device into any li quid, and high temperature disinfection i s not permitted.
- 4) When using, please don't beat the de vice hard to avoid damaging the diaphra gm (replace the accessory in time if dam aged).
- 5) Handle with care, do not fall, to avoid any damage to the device, affects the au scultation effect and appearance.
- 6) Do not disassemble or assemble the r otating shaft by yourself, to avoid affecting the accuracy.
- 7) Please clean the dirt in the earplugs p eriodically to avoid affecting the ausculta tion effect.
- 8) If the accident occurs during using, pl ease call the emergency hotline immediately and seek help from the medical professional.

#### 5. Others

Replacement of diaphragm: unscrew the clamping ring on the auscultation head t o take out the old diaphragm, then place the new one into the clamping ring, after installing the clamping ring properly, ple ase ensure that there is no obvious loos eness for the diaphragm.

Replacement of earplugs: unplug or uns crew the old earplugs, insert or rotate the new one properly.

Maintenance method: use a soft cloth di pped alcohol to disinfect.

Transport and storage environment:

Temperature:  $-40 \,^{\circ}\text{C} \sim +55 \,^{\circ}\text{C}$ Relative humidity:  $10 \,^{\circ}\text{C} \sim 80 \,^{\circ}\text{C}$ 

Service life: 5 years

Date of manufacture: see the packaging

\* The actual service life depends on dail y use frequency, storage environment (t emperature, humidity, etc.) and storage method, please use and store it reasona bly.

Warning: the disposal of the device, components and optional accessories should follow the local laws and regulations, as improper disposal may pollute the environment.

Buy safe Product