# 3M<sup>™</sup> Littmann® Electronic Stethoscope Model 3000 with Ambient Noise Reduction

# **Commonly Asked Questions**

#### Question:

Every time I switch on my Model 3000, it starts on a very loud (or very low) level, it was not so when I bought it.

#### Answer:

It means that the default volume setting may have been accidentally changed. You can reset it to the volume level that is most effective and comfortable for you by first selecting that volume level, and then pressing the PLUS or MINUS button until you hear a double beep sound. The stethoscope will start at that volume level each time you turn it on and until you program it differently. Changing the volume during auscultation will not affect the preset volume setting you have established.

#### Question:

Why is the surface of the chestpiece so shiny?

#### Answer:

To reduce the potential of friction and handling noise coming from finger movements.

#### Question:

Will the silver surface of chestpiece get scratched easily?

# Answer:

No, because it is chrome plated, and chrome is a very solid and durable material.

#### Question:

Can I get a replacement diaphragm cover?

# Answer:

Diaphragm covers can be ordered through the 3M Customer Service Center or an authorized 3M dealer.

What if I lose the screw that secures the battery compartment?

#### Answer:

There is no need to completely remove the screw during battery replacement. However, in the unlikely event that a battery compartment screw needs to be replaced, one can be ordered through the 3M Customer Service Center or an authorized 3M dealer.

#### Question:

What is the warranty of the Model 3000?

#### Answer:

The warranty is 2 years. For technical problems within the US, call the 3M Health Care Helpline at 1-800-228-3957. Outside the US, contact your local 3M subsidiary.

# Question:

How should I clean my Model 3000?

# Answer:

It is best to wipe down the scope, both chestpiece and headset, with alcohol. If necessary the diaphragm cover can be removed for cleaning and also wiped with alcohol. The stethoscope is splash proof; however, it should not be immersed in any liquid.

#### Question:

My Model 3000 does not come on when I push either the diaphragm or bell button.

#### Answer:

Replace the battery. If the stethoscope still does not work, return it to the 3M Customer Service Center (within the US), or local 3M subsidiary (outside the US).

I do not have a hearing deficit, why would I need an electronic stethoscope?

#### Answer:

There are many heart and lung sounds that are difficult to hear for a variety of reasons and can be potentially missed even with normal hearing. Amplification with ambient noise reduction helps you hear what you need to hear.

#### Question:

Is the Model 4100 better than the Model 3000?

#### Answer:

Neither stethoscope is "better" than the other. Rather, each fills a different set of clinical needs. With the Model 4100, sounds can be recorded and then transmitted to a computer or Pocket PC and viewed as a phonocardiogram for teaching or telemedicine. The recording feature is not available with the 3000; however, a large percentage of 3000 users do not have the need for the recording feature. Compare the Model 4100 and 3000 features on the Littmann.com website.

#### Question:

Can I send sounds to a computer using the Model 3000?

#### Answer:

No – The Model 3000 has no recording or sound transfer capabilities. Such features can be found in the Model 4100.

# Question:

Is Model 3000 heavy?

#### Answer:

The Model 3000 is actually lighter than some conventional cardiology type stethoscopes.

I hear very well using my cardiology stethoscope. What is the advantage of a Model 3000 over a conventional cardiology type stethoscope?

#### Answer:

The Model 3000 allows you to amplify hard to hear sounds. Distracting ambient noise is reduced by an average of 75%. Together these two features, amplification and ambient noise reduction, help clinicians not miss the sounds they need to hear.

#### Question:

Does the Model 3000 require a special battery?

#### Answer:

No – It uses one AAA Alkaline battery.

# Question:

How long does the battery last?

#### Answer:

Approximately 200 hours (six months) of normal use. Before the battery is depleted completely, you will hear a warning tone that the battery has only two more hours of continuous use. The Model 3000, if running on a low battery, will perform as normal and sound quality will not be impaired.

#### Question:

Is there a special way that I should fold the tubing for carrying or storing the Model 3000?

# Answer:

No – it can be handled the same way as a non-electronic Littmann stethoscope. For example, you can fold it and place it in your pocket.

I sometimes hear noises other than ambient room noise when listening.

# Answer:

The sensor is very receptive, and it can therefore pick up your hand-muscle tremors if you grip the scope too tightly.

# Question:

If the battery is depleted will the Model 3000 function as a non-electronic stethoscope?

#### Answer:

No, the Model 3000 can function only as an electronic stethoscope. It will not work without the battery.

# **For More Information**

Contact your 3M Health Care Sales Representative, or call the 3M Health Care Customer Helpline at **1-800-228-3957**. These products can be ordered from your local distributor. Outside the United States, contact the local 3M subsidiary.

**Health Care** 

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