



3M™ Littmann®
Electronic
Stethoscope
Model 3000

with Ambient Noise Reduction

3M Medical

from the 3M Health Care family

3M

FINDING CLARITY AMID CACOPHONY.

Until now, the advantages of amplification in an electronic stethoscope have been negated by the sensitivity of electronic stethoscopes to distracting sounds from ambient room noise and friction on the surface of the patient's body.

But thanks to a proprietary technological advancement known as Ambient Noise Reduction (ANR), the 3M Littmann Electronic Stethoscope Model 3000 allows you to reduce distracting room noise by an average of 75% without eliminating critical body sounds. Combine that with amplification up to 18 times greater than the best acoustic (non-electronic) stethoscope and you have an instrument that is uniquely equipped to help you pick up difficult-to-hear heart, lung and other body sounds.

Even when the world around you is filled with distracting noise.



SOURCES OF AMBIENT NOISE

Human voices and
movement

Medical equipment
(respirators,
heart/lung machines,
heart monitors)

Other environmental
sounds

Programmable volume settings.

*Automatic power shut
down after 3 minutes
from last button
activation.*

*Traditional cardiology tube set
allows scope to easily fold and be
placed in pocket.*

*Available in
multiple colors.*

Single AAA alkaline battery provides up to 200 hours (approximately 6 months) of use. Auditory low battery warning.

Sound quality remains within specification after auditory low battery warning.

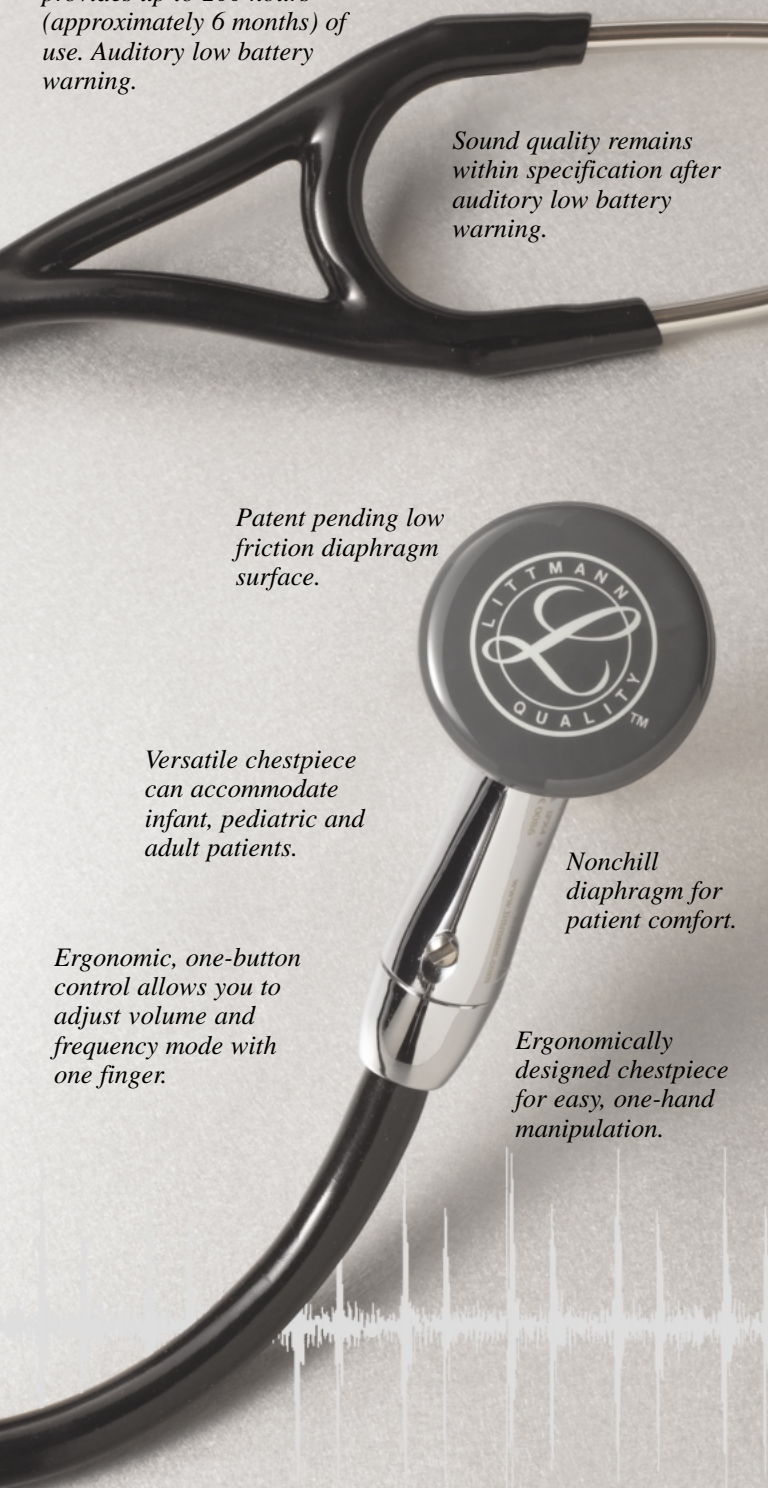
Patent pending low friction diaphragm surface.

Versatile chestpiece can accommodate infant, pediatric and adult patients.

Ergonomic, one-button control allows you to adjust volume and frequency mode with one finger.

Nonchill diaphragm for patient comfort.

Ergonomically designed chestpiece for easy, one-hand manipulation.





Amplification is up to 18 times greater than the best non-electronic stethoscopes.

Eartubes are capped with patented 3M™ Littmann® Snap Tight Soft-Sealing Eartips (available in two sizes) for excellent acoustic seal and comfortable fit.

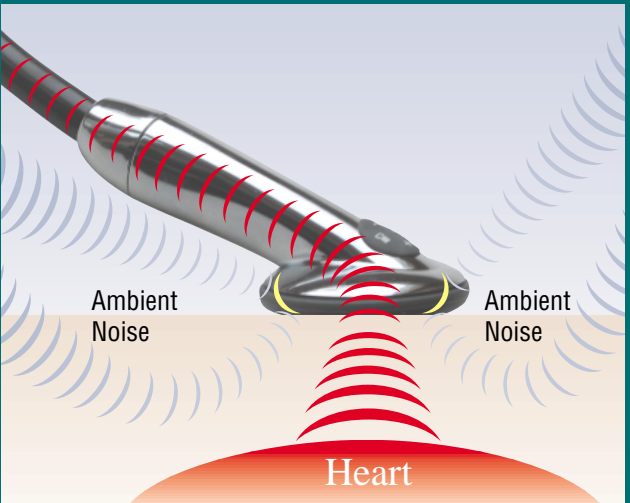
WHAT CLINICIANS HAVE SAID.

82% of cardiologists indicated it was easier to detect/hear an aortic regurgitation murmur (Grade 1 or 2) with the Model 3000 than with an acoustic (non-electronic) cardiology-type stethoscope.¹

90% of critical care nurses indicated it was easier to detect/hear abnormal lung sounds with the Model 3000 than with an acoustic (non-electronic) cardiology-type stethoscope.²

HOW AMBIENT NOISE REDUCTION (ANR) WORKS.

Ambient noise isn't just in the air; it also travels through the patient's body. The key to reducing ambient noise is to address both pathways. And ANR does just that without filtering away important sounds. Noise from the room enters the stethoscope through a thin gap in the chestpiece and, once inside, meets noise that enters through the body. The two cancel each other out, leaving the heart, lung and other body sounds you want to hear.



ANR technology acoustically cancels out an average of 75% of distracting room noise. This acoustic canceling effect is different than electronic filtering, which may also filter out some portions of body sounds.

Cardiologists missed a Grade 2 aortic regurgitation murmur

5 TIMES MORE OFTEN

when using a non-electronic, cardiology-type stethoscope than when using the Model 3000.¹



**DON'T MISS THE SOUNDS
YOU NEED TO HEAR.**



Critical care nurses misidentified whether a sound was normal or abnormal

TWO TIMES MORE OFTEN

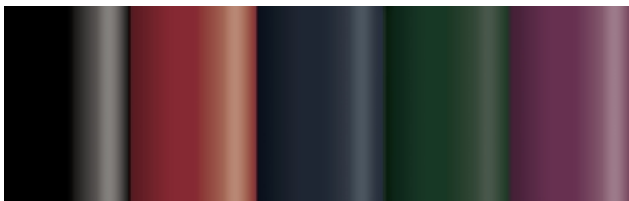
when using a non-electronic, cardiology-type stethoscope than when using the Model 3000.²

ORDERING INFORMATION

Model	Description
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3000	3M Littmann Electronic Stethoscope Model 3000 29" length (73,7cm)
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Color Choices



Black 3000BK29	Burgundy 3000BU	Navy Blue 3000NB	Hunter Green 3000HG	Plum 3000PL
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1. 100 cardiologists listened to pre-recorded heart sounds with and without a Grade 1 and Grade 2 aortic regurgitation murmur, presented in random order in the presence of 70–75 dB ambient noise. They listened with both a Model 3000 and an acoustic (non-electronic) cardiology-type stethoscope.
2. 136 critical care nurses listened to, and were asked to identify, pre-recorded normal and abnormal lung sounds presented in the presence of 70-75 dB ambient noise, using a Model 3000 and an acoustic (non-electronic) cardiology-type stethoscope.

To learn more about 3M Littmann Stethoscopes,
visit us on the Web at www.littmann.com.

Or call the 3M Health Care Helpline at
1-800-228-3957.



Health Care

3M Center, Building 275-4W-02
St. Paul, MN 55144-1000
USA
1 800 228-3957
www.littmann.com

3M Canada Company

Post Office Box 5757
London, Ontario N6A 4T1
Canada
1 800 563-2921



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