

3M™ Littmann® TeleSteth™ System Quick Start Guide

1. Ensure the USB Bluetooth® adaptor (dongle) is inserted into the computer.
2. Launch the TeleSteth™ Software* and log on with your username and password.
3. Pair and connect your Littmann® Electronic Stethoscope Model 3200:
 - a. If connecting the stethoscope for the first time, you must first Pair the stethoscope to the computer. Select Add Scope from the My Stethoscope list and follow the instructions.
 - b. If the stethoscope is already paired, simply connect the stethoscope by selecting it from the My Stethoscope list and pressing the M button twice on the Littmann® Electronic Stethoscope Model 3200.
4. Patient site: Click the Host a Session button and communicate Session ID to the Consultant site.

Host a Session

5. Consultant site: Click on the Join a Session button, enter Session ID, and click Join.

Join a Session

Patient site

End Session

Session ID: 512708
Patient Site: Littmann 1
Consultant:

Consultant site

Please enter the session ID to join (the patient site must provide the ID)

Session ID

Cancel Join

*The 3M™ Hosted TeleSteth™ System URL is www.littmann.com/telemedicine/launch. If your institution hosts the TeleSteth™ application, consult your IT department for the proper URL.

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Live Session

The screenshot shows the '3M Littmann® TeleSteth™ - Online Auscultation System 2.4.1478 (TeleSteth)' interface. It features a central audio player with a waveform, a chat window, and a patient site information panel. A green icon in the top right corner indicates a secure connection. The interface includes options for audio mode (Play to PC or Play to Stethoscope), a 'My Stethoscope' dropdown, and a 'Preset Sites' button. The chat window shows a message from 'Nurse Nancy: 40 year old male with chest pain' and a response 'Ok, I'm listening'. The patient site information panel displays 'Session ID: 838372', 'Patient Site: Nurse Nancy', and 'Consultant: Dr. Smith'. The waveform is labeled 'Listening Site: Tricuspid site (4L)' and 'Posture: Supine'. The scale is set to 'Mid'.

Consultant can review auscultations through headphones or a wirelessly connected Littmann® Stethoscope

Listen to patient sounds in diaphragm, bell or extended range filter modes

The waveform for the streamed, real-time auscultation is displayed for both the patient site and consultant

Green icon indicates that the patient site and consultant have established a secure, live-streaming connection

Instant messaging feature for patient site and consultant

Patient site and consultant can use the on-screen torso images to indicate auscultation locations to one another

Filter Setting (Bell, Diaphragm, Extended Range)

Volume

Power

Menu

Sound Sensor

How can I prevent Bluetooth® communication errors?

Reduce the distance and avoid having objects or people between the stethoscope and the Bluetooth dongle. Use a 90-degree USB adaptor or a USB extension cord to better expose the USB Bluetooth dongle.

How can I improve the sound quality?

- Focus the point of contact with the patient on the very center of the chestpiece
- Hold the stethoscope lightly and use light contact on the patient
- Remain steady and consistent
- Start the exam at a lower amplification level and only increase the volume when necessary

What is the difference between the three filter modes (bell, diaphragm and extended range)?

- The bell filter mode emphasizes lower frequencies and generally is best for heart sounds
- The diaphragm filter mode emphasizes higher frequencies and generally is best for lung sounds
- The extended range filter mode emphasizes both the lower and higher frequencies