

[Manuals.plus](#) /

› [Littmann](#) /

› Littmann CORE Digital Stethoscope Professional, Model 8572, Black Tube User Manual

Littmann 8572

Littmann CORE Digital Stethoscope Professional, Model 8572

User Instruction Manual

INTRODUCTION

The Littmann CORE Digital Stethoscope, Model 8572, combines the superior acoustics of a Littmann cardiology stethoscope with Eko digital technology. This device offers up to 40x amplification and active noise cancellation, enhancing the ability to hear body sounds. It connects wirelessly to the Eko software, allowing for visualization, recording, and sharing of heart sound waveforms. Designed for both pediatric and adult patients, this professional stethoscope is FDA cleared and HIPAA compliant.

SAFETY INFORMATION

Please read all instructions carefully before using the Littmann CORE Digital Stethoscope. This device is intended for use by trained medical professionals. Do not attempt to modify or repair the device yourself. Use only approved accessories and charging cables. Keep the device away from extreme temperatures and liquids. Dispose of batteries and electronic components according to local regulations.

WHAT'S IN THE BOX

Upon unpacking, ensure all components are present and undamaged:

- Littmann CORE Digital Stethoscope (Model 8572)
- Soft-sealing eartips (one pair attached, one spare pair)
- USB charging cable
- Quick Start Guide



Image: The Littmann CORE Digital Stethoscope, showing its main components.

SETUP

1. Charging the Device

Before first use, fully charge the stethoscope. Connect the USB charging cable to the charging port on the digital attachment and plug the other end into a USB power adapter (not included) or a computer USB port. The indicator light will show charging status.

2. Installing the Eko App

Download the Eko App from your device's app store (iOS or Android). Follow the on-screen instructions to create an account and pair your Littmann CORE Digital Stethoscope via Bluetooth.

Se conecta al software Eko



Consulta, guarda y comparte sonidos.
Es posible que se requiera una suscripción.

Image: The Littmann CORE Digital Stethoscope wirelessly connected to a smartphone displaying heart sound waveforms via the Eko app.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press and hold the power button on the digital attachment until the indicator light illuminates to power on. Repeat to power off.

2. Switching Modes (Analog/Digital)

The stethoscope can operate in both traditional analog and amplified digital modes. Press the mode button on the digital attachment to toggle between these modes. The digital mode provides up to 40x amplification and active noise cancellation.

Littmann®

Stethoscopes

CORE Digital Stethoscope



Modos analógico y digital

Image: A medical professional using the stethoscope, illustrating the flexibility of switching between analog and digital listening modes.

3. Adjusting Amplification and Noise Cancellation

In digital mode, use the volume buttons on the digital attachment to adjust the amplification level. The active noise cancellation feature automatically reduces unwanted background noise for clearer auscultation.

Littmann®
Stethoscopes

CORE Digital Stethoscope

Cancelación activa de ruido

Image: A medical professional using the stethoscope, highlighting the active noise cancellation feature for improved sound clarity.

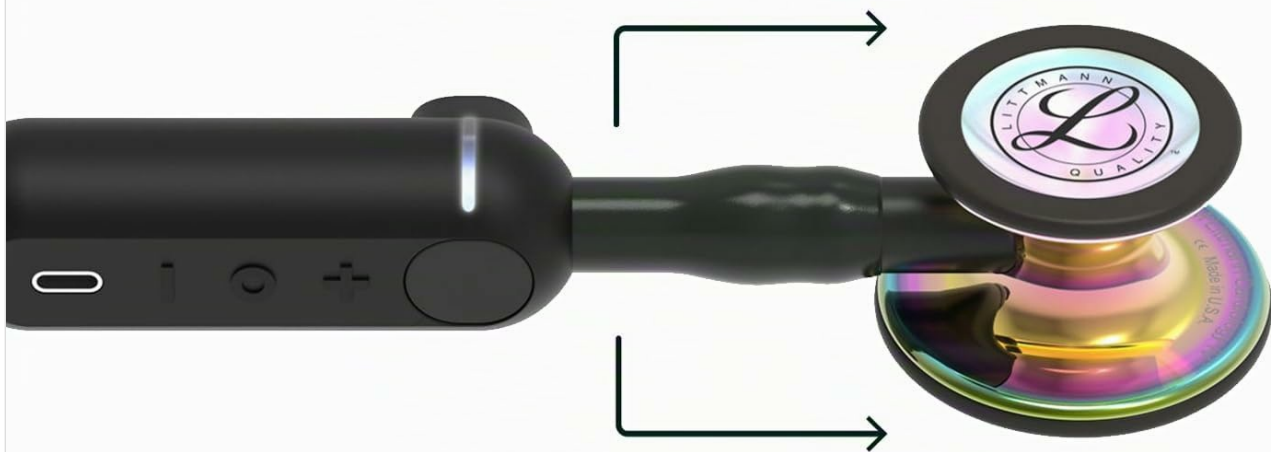
4. Using the Double-Sided Chest Piece

The stainless steel chest piece features a dual-frequency diaphragm with both pediatric (1.4"/3.4cm) and adult (1.7"/4.3cm) sides. Rotate the chest piece to select the desired side for examination.

Littmann®
Stethoscopes

CORE Digital Stethoscope

Doble cara



Lado pediátrico 1.4"/3.4cm • Lado adulto 1.7"/4.3cm

Image: A close-up view of the stethoscope's double-sided chest piece, indicating the pediatric and adult diaphragm sizes.

5. Eko App Functionality

Once connected to the Eko app, you can:

- **Visualize:** View real-time heart sound waveforms.
- **Record:** Capture and save auscultation sessions.
- **Share:** Securely share recordings with colleagues or for telemedicine purposes (may require subscription).



Image: The stethoscope chest piece positioned next to a smartphone screen showing a detailed heart sound waveform.

MAINTENANCE AND CARE

Cleaning

Regularly clean your stethoscope to maintain hygiene and performance. Use a 70% isopropyl alcohol solution or a mild soap and water solution to wipe down the chest piece, tubing, and eartips. Ensure the digital attachment is not submerged in liquid. Always allow components to air dry completely before use.

Storage

Store the stethoscope in a clean, dry place away from extreme temperatures, direct sunlight, and harsh chemicals. Avoid tightly coiling the tubing to prevent kinks and damage.

TROUBLESHOOTING

- **No Sound/Poor Sound Quality:**

- Ensure eartips are properly sealed and facing forward.
- Check that the chest piece is rotated to the active side.
- Verify the device is powered on and charged.
- Adjust amplification levels in digital mode.
- Clean the diaphragm and eartips.

- **Bluetooth Connectivity Issues:**

- Ensure Bluetooth is enabled on your smartphone/tablet.
- Restart both the stethoscope and your mobile device.
- Ensure the Eko app is updated to the latest version.
- Try re-pairing the device through the Eko app settings.

- **Battery Not Charging:**

- Verify the USB cable and power adapter are functioning correctly.
- Ensure the charging port is clean and free of debris.

SPECIFICATIONS

Model Number	8572
Brand	Littmann
Manufacturer	3M
Color	Black Tube
Material	Stainless Steel (chest piece)
Product Dimensions	69 x 36 x 0.1 cm
Weight	450 g
Battery Type	1 Lithium Polymer (included)
Amplification	Up to 40x (at peak frequency)
Features	Active Noise Cancellation, Analog & Digital Modes, Eko Software Connectivity

WARRANTY AND SUPPORT

Product Warranty

The Littmann CORE Digital Stethoscope, Model 8572, comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty service, please contact 3M customer support. You can find detailed contact information on the official 3M website:

https://www.3m.com.es/3M/es_ES/empresa-es/contactar/

Please have your model number (8572) and purchase date available when contacting support.

© 2024 Littmann. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question