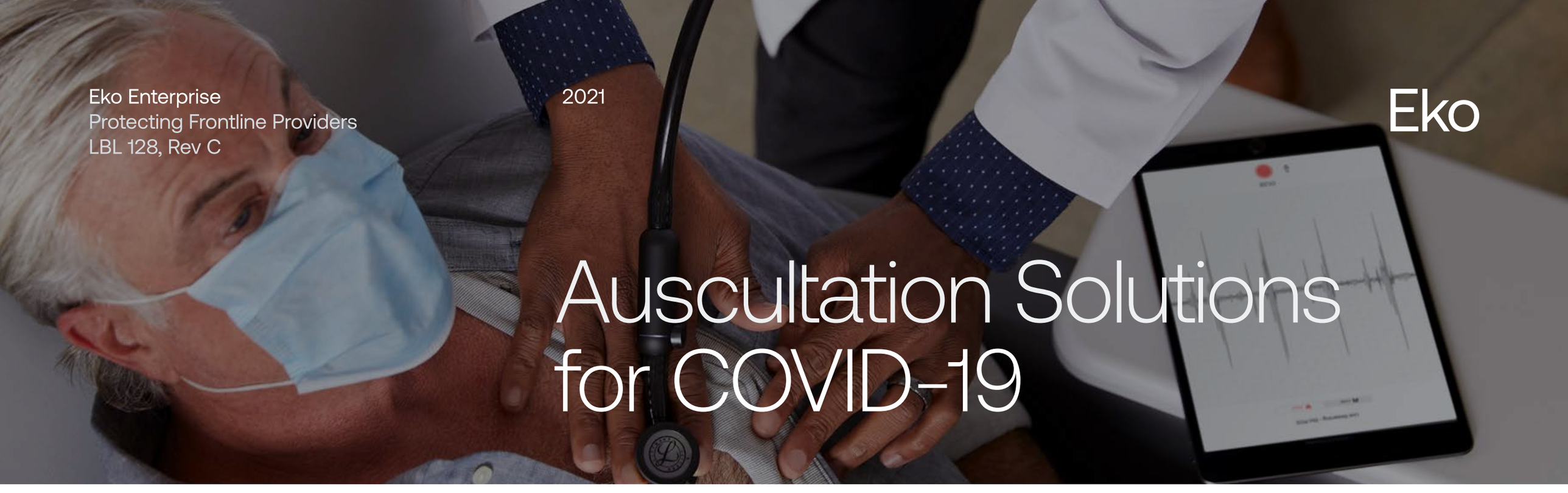


Eko Enterprise
Protecting Frontline Providers
LBL 128, Rev C

2021

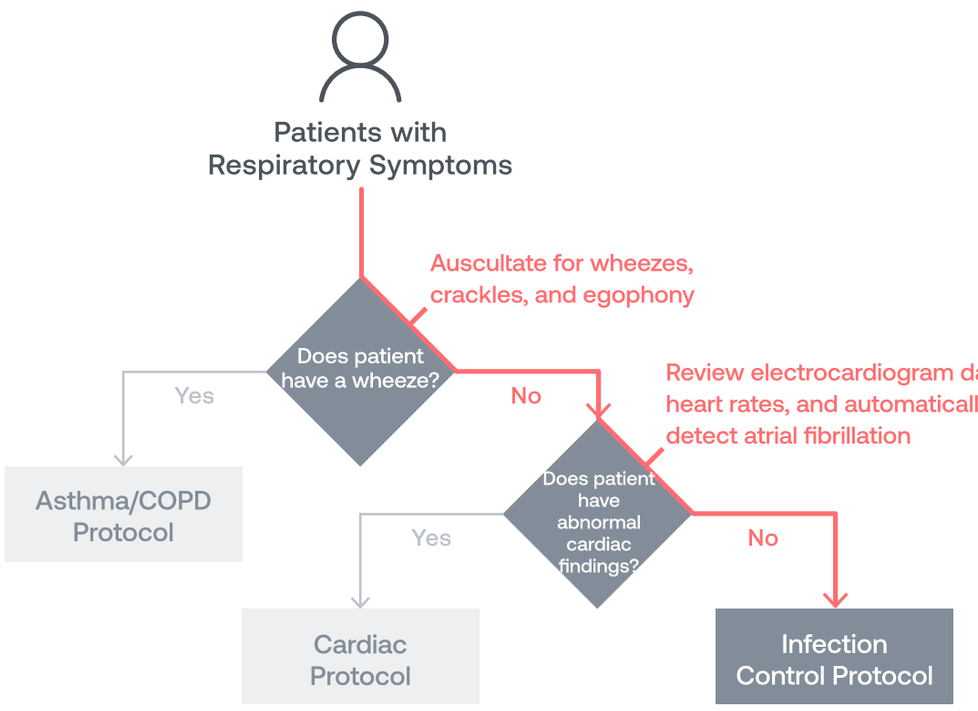
Eko

Auscultation Solutions for COVID-19

Assessing Patients Safely

Frontline providers make critical triage and management decisions. This includes listening to heart and lung sounds.

Typical Triage Decisions for COVID-19:



Eko stethoscopes deliver high-fidelity auscultation sound transmission and ECG tracing with active noise cancellation, digital amplification, and real-time waveform visualization. FDA-cleared Eko AI can automatically detect heart murmurs and atrial fibrilation.

Protecting Providers

Frontline providers are among the most vulnerable to infection during outbreaks. They need maximal protection during patient encounters.

Eko Infection Control Starter Kit

25 Complete Digital Auscultation Kits

Wireless Auscultation with 3M™ Littmann® CORE Digital Stethoscope or Eko DUO ECG + Digital Stethoscope + Live Streaming + AI Analysis with Pro Telehealth license for 1 year + Apple iPod Touch + Airpods Wireless and tele-auscultation

Laminated 8.5" x 11" Quick Start Guides + 1-hour implementation session with Eko + Toll-free support as needed– we remain available to help you

Eko stethoscopes reduce disease exposure by reducing bodily contact and breaks in PPE. Sounds can be transmitted wirelessly in real-time — local via Bluetooth and remote via WiFi.

3M™ Littmann® CORE Digital Stethoscope

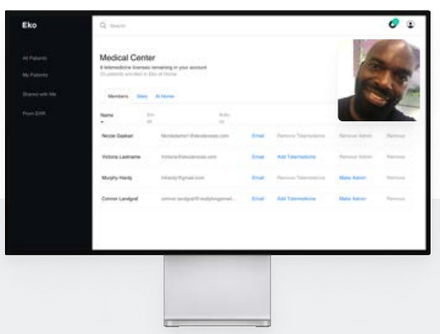
$349

- Active noise cancellation
- Up to 40x amplification
- Wireless functionality via Bluetooth
- Digital & analog modes
- FDA cleared

Eko DUO ECG + Digital Stethoscope

$349

- Single-lead ECG tracing & visualization
- Digital heart & lung sounds
- Up to 60x amplification
- Wireless functionality via Bluetooth
- FDA cleared and CE marked



Eko Pro Telehealth Desktop Dashboard

High-Fidelity Auscultation from Anywhere

- View heart sounds and ECGs
- Analyze for AFib and Murmurs
- Data sharing across the care team
- Admin controls
- HIPAA-compliant & BAA available

Eko Pro Telehealth Tablet & Smartphone Apps

iOS, Android and Windows

- View heart sounds and ECGs
- Analyze for AFib and Murmurs
- Capture and save recordings
- Patient-friendly app for home monitoring
- Wirelessly stream to headphones under PPE
- HIPAA-compliant

Listening Workflows

In-person Listening

Some clinical workflows require providers to be in the room with the patient. Eko's auscultation solutions for infection control allow a provider to perform in-person listening **under maximum PPE** at a range of up to **20 feet from the patient**.

Workflow:	PPE	Auscultation	Clean Up
Operator (Provider)	Provider puts on PPE	Provider auscultates patient using Bluetooth headphones	Provider cleans equipment with 70% Isopropyl Alcohol
Eko tools	Press On-button on Eko Stethoscope; Tap Eko App on Tablet or Smartphone; Turn on Bluetooth headphones		Shut down equipment
Operator/ Patient:	Operator puts on PPE	Operator auscultates patient under provider supervision while maintaining PPE	Operator cleans equipment with 70% Isopropyl Alcohol
Eko tools	Press On-button on Eko Stethoscope; Tap Eko App on Tablet or Smartphone; Turn on Bluetooth headphones		Shut down equipment
Remote Provider: Eko Tools	Open Remote Telehealth and Launches Eko Dashboard	Listen to Live Stream	

Remote Listening

Health systems can use telemedicine to help their healthcare providers manage patients from a remote location. Eko's auscultation solutions for infection control allow an **operator under maximum PPE** to perform high-fidelity listening, in cooperation with a **provider at a remote location** anywhere.

Use Cases

In-person: While under PPE	Isolation Tents Centralized Quarantine Walk-in Intake **Provider-Inside-Triage (PIT)**	Respiratory Therapy Isolation Rooms Negative Pressure Rooms **Inpatient Monitoring**	Pre-Intubation Assessment Post-Intubation Assessment Ventilator Management **Intubation**
Remote:	**Provider-Outside-Triage (POT)** Isolation Tents Centralized Quarantine Walk-in Intake	**Inpatient Monitoring** ICU Remote Tele-Consultation Isolation Rooms Negative Pressure Rooms	**Remote Tele-Monitoring** Nursing Home Triage Pre-Hospital EMS Supervision Discharged Stable COVID-19 Follow-up