

Supporting Frontline Providers

March, 2020

Frontline providers are vulnerable to COVID-19



3,300

healthcare workers
infected in China
Source: WHO 2/24, 2020

1 in 12

of confirmed COVID-19 in Italy
were healthcare workers
Source: MSF 3/17, 2020

29%

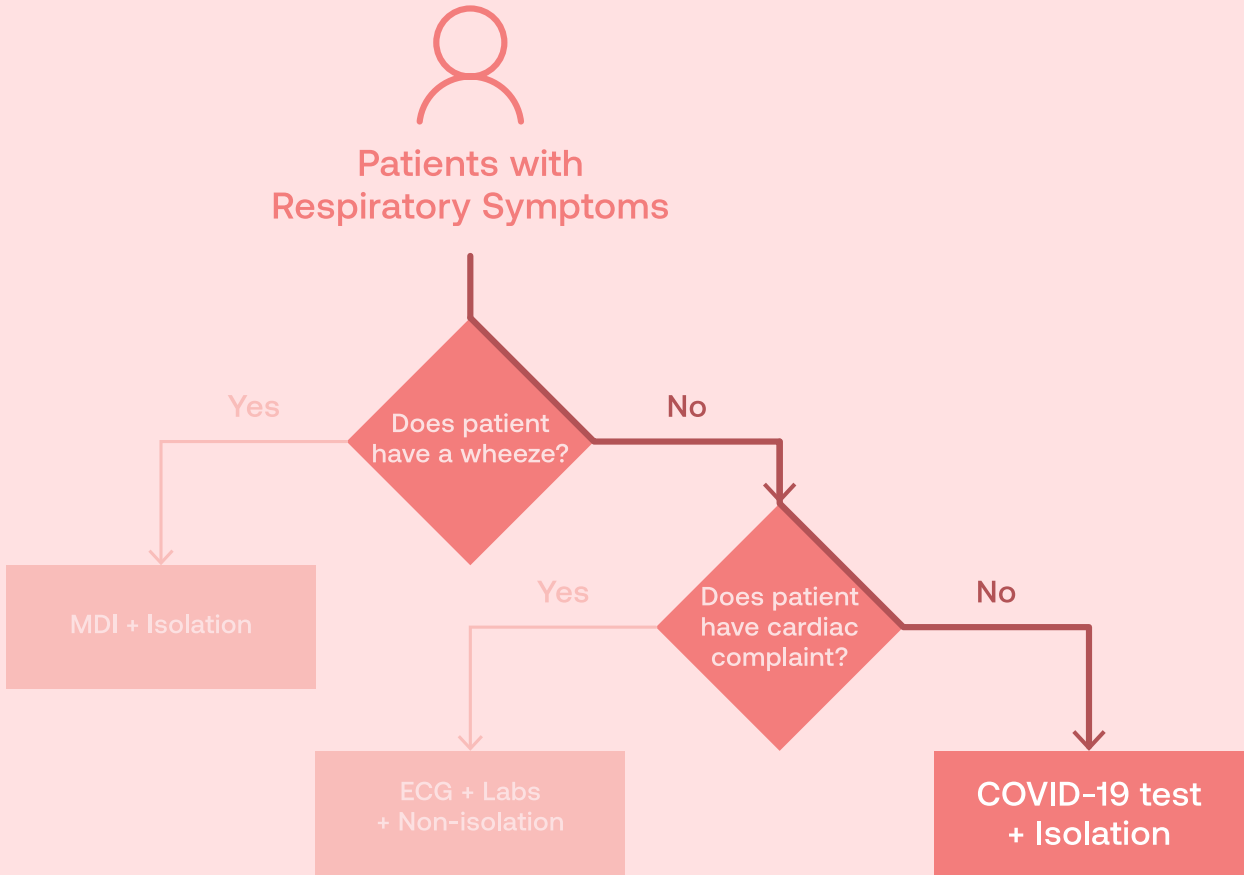
of US nurses surveyed work
without an isolation plan
Source: National Nurses United 3/3, 2020

Two emergency physicians who complied with Personal Protective Equipment measures are in critical condition with COVID-19

Source: ACEP 3/14, 2020



Frontline providers make critical COVID-19 decisions based on lung sounds



Healthcare workers need a stethoscope that delivers the best possible sound quality so they can focus on caring for their patients.

Frontline providers wearing stethoscopes can be exposed to viruses

Source: Maki, DG. May Clinic Proceedings, 2014



Healthcare workers need a stethoscope that protects them from infection so that they can focus on caring for their patients.

How can Eko help?

We provide digital stethoscopes that can protect medical staff.

Eko CORE
Digital Stethoscope

Eko App
for iPad, iPhone, and Android

Eko DUO
ECG + Digital Stethoscope



Eko stethoscopes unshackle auscultation from your ears. Our devices digitize and transmit patient sounds to wherever the healthcare worker needs to be. Frontline providers can listen to patient heart and lung sounds from a safe distance.

The most innovative stethoscopes

Active Noise Cancellation with Volume Amplification

We provide best in class stethoscope sound with Active Noise Cancellation, 40-60x sound amplification, and audio filtering. Providers can clearly hear wheezes, crackles, and other abnormal lung sounds.

Cardiac Algorithms

We provide algorithms that automatically detect murmurs and atrial fibrillation, powered by machine learning.

Live Stream

We digitize stethoscope sounds and ECG data into a secure HIPAA-compliant cloud. These sounds can be shared in realtime to connected providers anywhere in the world.



FDA
Cleared



HIPAA
Compliant



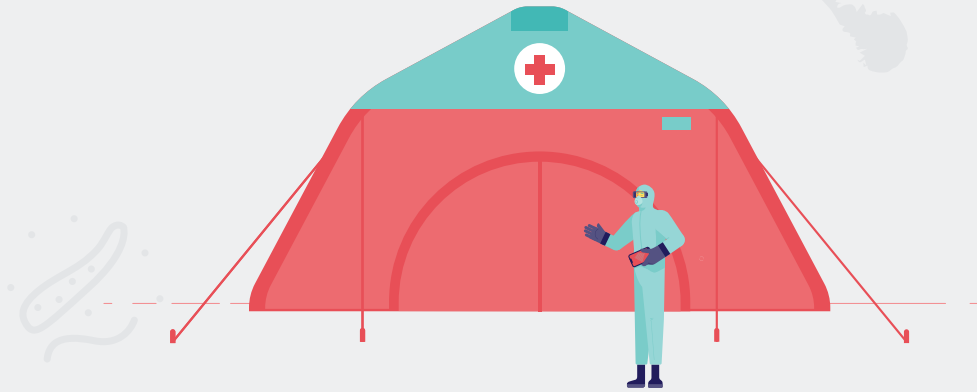
Wi-Fi
Enabled



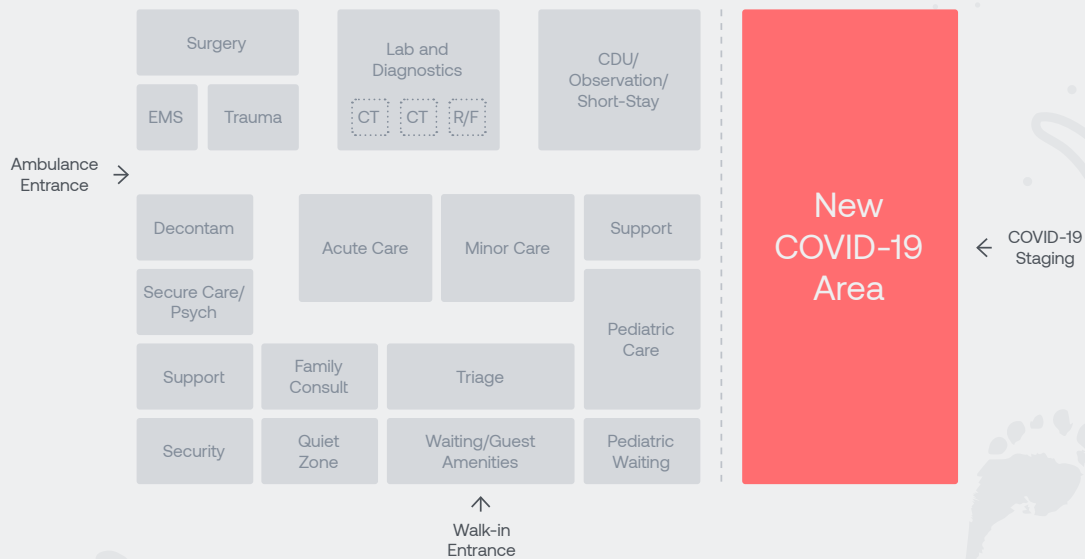
Bluetooth
Enabled



Wireless
Auscultation

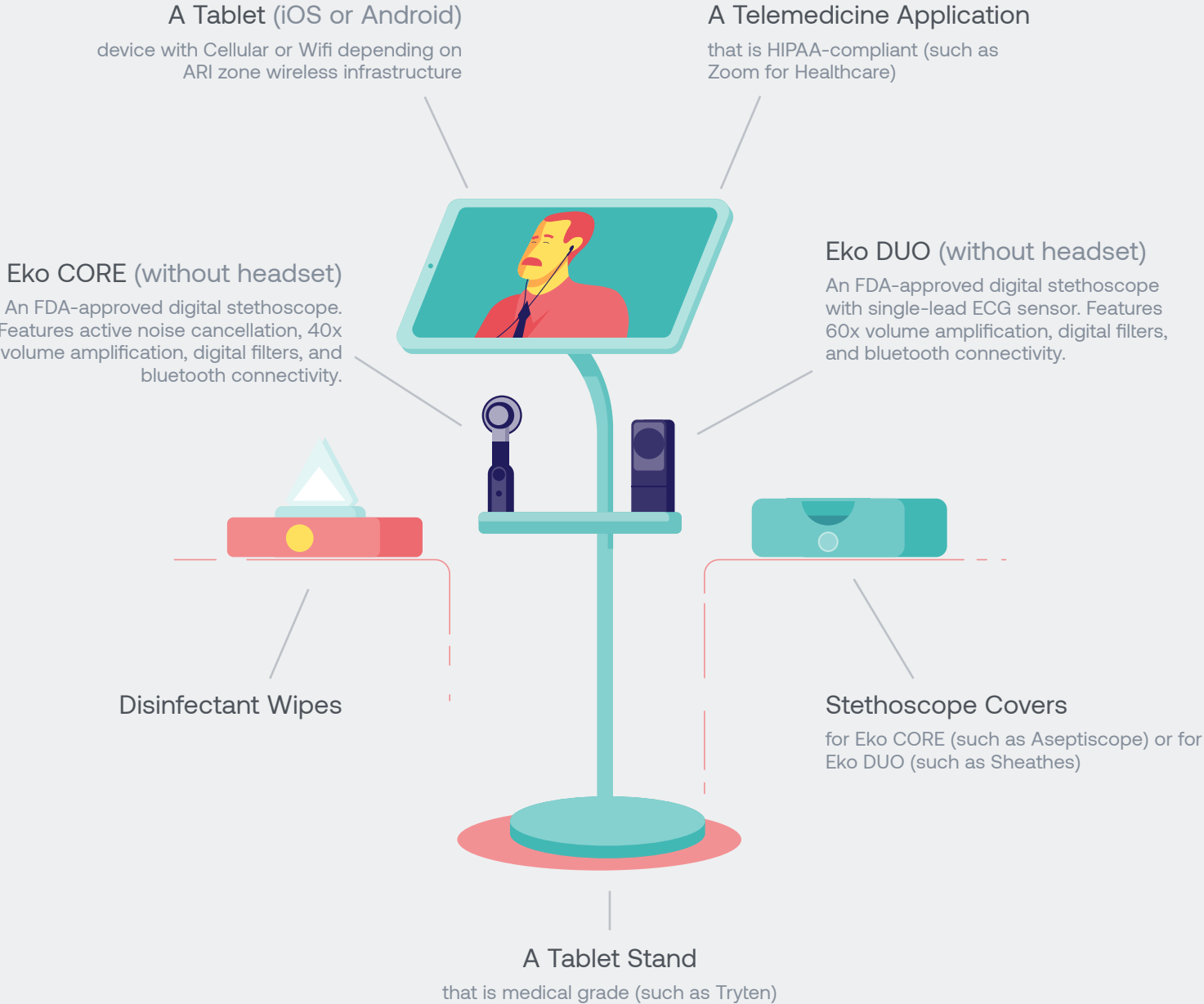


How Eko helps your isolation plan prevent COVID-19 transmission



MIT-E Kit

Maximal Isolation with Telehealth and Eko



MIT-E Kit in an Acute Respiratory Illness (ARI) Area



AAFP Checklist for COVID-19 preparedness recommends a dedicated stethoscope for each ARI area.

Source: AAFP Checklist to Prepare for COVID-19

Healthcare Workers Make Decisions Remotely

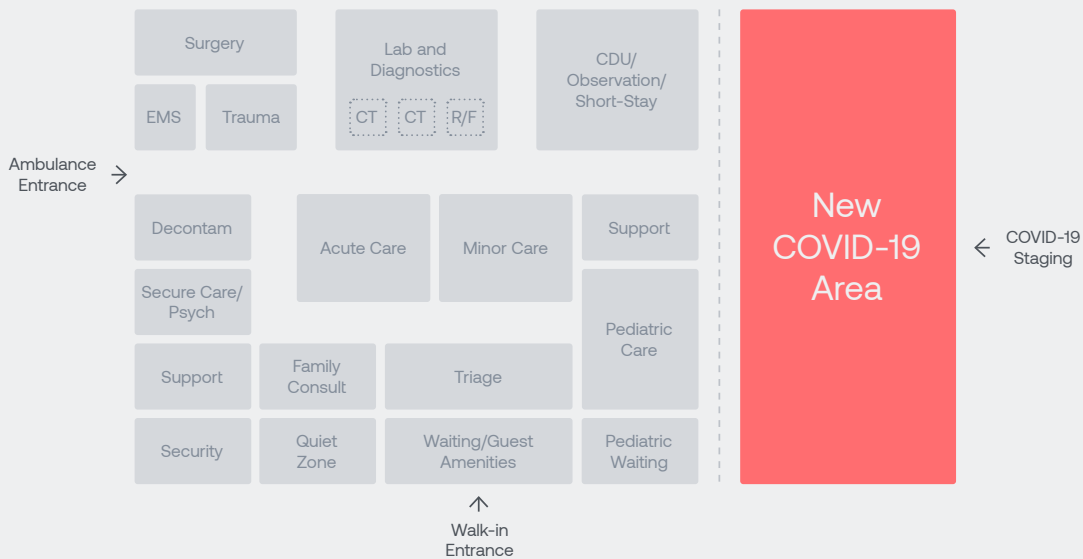
Healthcare workers remotely review Eko Live Stream sounds and ECG Data. The most critical triage decisions can be made from the comfort of safe distance.



- Vulnerable frontline providers minimize the risk of physical contact
- Reduces unnecessary Personal Protective Equipment use
- Increases patient turnaround by reducing frontline provider transit



Eko connects the isolated patients to the right care, without the risk of COVID-19 transmission



Eko's MIT-E Kit helps you:

- Protect your vulnerable frontline providers
- Make the best possible COVID-19 triage decisions
- Reduce your usage of scarce Personal Protective Equipment
- Increase your triage efficiency

Want to learn more?

Contact us at:
1 (844) 356-3384

Listen. Care.

March 18, 2020
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