



Solution Overview:

Complete your telehealth experience by capturing the physiological information missing in most virtual care settings. The Caregility Cloud™ platform seamlessly integrates with Eko Health's smart stethoscopes and software, enabling iConsult application users to perform high-quality auscultation on patients during a virtual physical exam.

A key feature of the Eko Health virtual care solution is the one-click Live Stream for synchronous listening. Healthcare professionals have the ability to provide patient care with the enhanced capability to share physiological data in real time, from anywhere.

Caregility + Eko Health Features

Virtual Auscultation

Live stream and listen as if you are right there in the room with the patient

- Real-time transmission of patient exam findings
- High fidelity audio to increase confidence in clinical decision-making
- Dedicated audio-visual channel to minimize latency
- Encrypted and HIPAA and SOC2 compliant

3M™ Littmann® CORE Digital Stethoscope

Littmann® cardiology-grade stethoscope enhanced by powerful Eko digital technology

- Up to 40x amplification
- Active noise cancellation
- Analog and amplified listening modes
- Snap tight, soft-sealing ear tips
- Adult and pediatric diaphragms
- Visualize stethoscope sounds (PCG)

How It Works

The Eko Health Live Stream is embedded into the Caregility Cloud™ platform, where the digital stethoscope connects via Bluetooth to the iConsult application that powers the session. Eko Health's API service streams audio and ECG data to the Eko Health cloud, and delivers audio and PCG/ECG visualizations right to the computer with Caregility's user interface.



STEP 1:

Virtual clinician instructs tele-presenter at bedside to turn on the Eko stethoscope (prompt will also be seen on Caregility device screen). When the stethoscope light is solid (and Caregility device says "Connected"), the virtual clinician will see the Eko streaming session window appear.



STEP 2:

Virtual clinician selects "start session" within Eko streaming session and provides placement instructions to tele-presenter at bedside in order to conduct necessary assessment.



STEP 3:

At the completion of assessment, virtual clinician instructs tele-presenter to turn off Eko stethoscope. This also closes the Eko streaming session window for the virtual clinician (Caregility device will say "Disconnected").

Use Cases

- **Tele-ICU:** Achieve a higher level of patient care by enabling off-site clinicians to interact with bedside staff with more thorough patient data. Geographically dispersed teams can access high-quality heart/lung sounds and ECG* in real time while they visually assess the patient, allowing for a more comprehensive exam.
- **Tele-rounding:** Connecting to remote hospitalists is easy through virtual bedside rounding. Providers on the listening end just need one click to assess and monitor a patient's heart, lung, and bowel sounds and ECG*. Providers on the listening end just need one click to assess and monitor a patient's heart, lung, and bowel sounds and ECG*.
- **E-Cardiology:** Whether in an inpatient or outpatient setting, clinicians may live stream high quality heart and lung sounds and ECG* to a remote cardiac specialist in real time alongside the iConsult video. The remote provider can listen to and assess the patient as if they were in the room

Together for Better Healthcare

Caregility's ecosystem of partners includes an expanding array of leading technology innovators and clinical service providers working together to improve patient and clinician experience, health outcomes, and operational efficiency across the care continuum.

*Available with Eko DUO™ Digital Stethoscope

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