

# Telemedicine Stethoscope Comparison

## Spec Sheet

The ability to hear clear heart and lungs sounds in real-time is critical to the success of a telemedicine consult. For maximum sound quality, our stethoscopes stream out-of-band, or on an outside channel of the video conference platform. The wired connection of the DUO can transmit audio in-band, or through the audio channel of a video conference platform.

	Eko CORE Digital Attachment	Eko CORE Digital Stethoscope	Eko DUO ECG + Digital Stethoscope	3M Littmann 3200 Stethoscope	ThinkLabs One Digital Stethoscope	Steth IO Smartphone Stethoscope	Cardionics E-Scope II Electronic Stethoscope	RNK (PCP-1 Mic Port and USB)	JedMed OmniSteth
MSRP	\$199	\$249	\$349	\$503	\$499	\$199	\$335	\$489	\$480
FDA Cleared	✓	✓	✓	✓		✓			
Digital Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
One Lead EKG			✓						
Amplification	40x	40x	60x	24x	100x		30x		24x
Active Noise Cancellation	✓	✓		✓					
Frequency Range	20Hz-2KHz	20Hz-2KHz	20Hz-2KHz	20Hz-2KHz	20Hz-2KHz	20Hz-2KHz	45Hz-2KHz	20Hz-2KHz	20Hz-2KHz
Noise Filtering	✓	✓	✓	✓	✓	✓	✓		✓
Chestpiece/Diaphragm	N/A	Double Sided	Single Sided	Single Sided	Single Sided	Single Sided	Single Sided	Single Sided	Single Sided
Bluetooth Connection	✓	✓	✓	✓		✓			✓
Wired Connection			✓		✓	✓	✓	✓	✓
USB Connection								✓	
Weight	28 g	204 g	108 g	185 g	50 g	77 g	176 g	300 g	N/A
Battery Life	10 hrs (rechargeable)	10 hrs (rechargeable)	9 hrs (rechargeable)	60 hours (AA battery)	5 hours (rechargeable)	N/A (passive device)	4-6 months (AAA battery)	N/A	8 hrs (AAA battery)
Battery Charging	Micro USB	Micro USB	Wireless induction	N/A	Micro USB	N/A (passive device)	N/A	N/A	N/A

## Software

Mobile App	✓	✓	✓		✓	✓			
Web Dashboard	✓	✓	✓		✓				✓
HIPAA Compliant	✓	✓	✓			✓		✓	✓
Phonocardiogram (PCG)	✓	✓	✓		✓	✓			✓
Electrocardiogram (EKG)			✓						
Record Sounds	✓	✓	✓	✓	✓	✓	✓		✓
Save & Share Recordings	✓	✓	✓	✓	✓	✓	✓		✓
Download Recordings	✓	✓	✓		✓	✓			
<b>Telemedicine Software</b>									
Live Stream for Telemedicine	✓	✓	✓	✓	✓		✓	✓	✓
Audio Streaming Quality	Out of Band	Out of Band	In Band or Out of Band	Out of Band	In Band	N/A	Out of Band	In Band	In Band