

CORE Digital Stethoscope Tech Sheet

Product Details

Name	Eko CORE Digital Stethoscope
MPN	COR201
MSRP	\$249

Digital Stethoscope

Dual-mode analog and digital cardiology stethoscope	✓
Sound amplification	40x
Frequency range	20Hz - 2KHz
Sample rate	4000Hz
Volume settings	7
Sound filtering	✓
Active Noise Cancellation	✓

Device Controls/Other Features

On/Off	✓
Volume adjustment	✓
Audio filters	✓
Notification light	✓
ANC microphone port	✓
Record button	✓
On-device storage	✓

Connection

Bluetooth wireless connection	Bluetooth 4.2 LE
Wired connection	Not available

Power

Rechargeable lithium-ion battery life	10 hours
Auto shutoff	On/off toggle
Charging method	Micro USB

Materials

Device	Polycarbonate Does not contain natural rubber latex or phthalate plasticizers
Diaphragm/Microphone	MEMS
Chest piece material	Lightweight aluminum



Specs

Device dimensions	2.8" (71 mm) Height x 0.9" (24 mm) Width x 0.9" (24 mm) Depth
Length with earpieces	27" (685.8 mm) L
Weight	7.2 oz (204 g)

Compatibility

Eko App for Apple iOS	iOS 11 and later
Eko App for Android	5.0 and later

Clearances & Licences

FDA Cleared	✓
ISO 13485 Certified	✓
CDPH Licensed	✓
HIPAA Compliant	✓
TAA Compliant	✓

