

Reimbursement Guide

About Cardea 20/20 ECG™

Cardea 20/20 ECG is the only resting 12-lead electrocardiogram (ECG) system incorporating the International Criteria for ECG Interpretation in Athletes¹. Cardea 20/20 ECG can be used to assess sudden cardiac arrest (SCA) risk in active youth and athletes.



Cardea 20/20 ECG Indications for Use

Cardea 20/20 ECG records and measures a resting ECG from the adult and pediatric (age ≥ 14) body surface. It provides automatic ECG interpretations which are identified as “Unconfirmed” by the product until they have been over-read and confirmed by a clinician. Cardea 20/20 ECG is intended for use on apparently healthy individuals and on symptomatically stable patients with known or potential cardiac conditions. This device is intended for use under the direct supervision of a licensed health care clinician.

CPT® Codes

The following is a summary of Current Procedural Terminology (CPT) codes commonly used for various electrocardiograph procedures performed with a Cardea 20/20 ECG™ device. This information is provided only as a guide and is not intended to replace any official recommendations or guidelines and does not constitute a promise or guarantee by Cardiac Insight regarding coverage or payment. Always check with the specific payer for the appropriate use of any CPT or ICD-10 codes. Physician fee schedule values listed are based on the national average. Specific payments vary geographically. Codes and rates are subject to change. It is the responsibility of the provider to determine the correct coding for services provided.

CPT® Code	Procedure	Description	2021 Non-Facility National RVU	2021 Non-Facility National Reimbursement Average
93000	Electrocardiogram	Routine ECG with at least 12 leads; with Interpretation and Report	0.43	\$15.00
93005	Electrocardiogram	Routine ECG with at least 12 leads; tracing only, without Interpretation and Report	0.19	\$6.63
93010	Electrocardiogram	Routine ECG with at least 12 leads	0.24	\$8.74

CPT Manual Instructions for Reporting Electrocardiographic Recording

- There must be a specific order for an electrocardiogram or rhythm strip followed by a separate, signed, written, and retrievable report.
- It is not appropriate to use these codes for reviewing telemetry monitor strips taken from a monitoring system.
- The need for an electrocardiogram or rhythm strip should be supported by documentation in the patient medical record.

Report proper ICD-10-CM diagnosis codes to support the medical necessity for the use of an ECG. ICD-10-CM codes and/or ranges are provided below to help with your decision process.

ICD-10-CM Code/ Range	ICD-10-CM Description
R00.0-R00.9	Abnormalities of heart beat
120.0-120.9	Angina pectoris
I25.10-I25.119	Atherosclerotic heart disease
144.0-144.7	Atrioventricular and left bundle-branch block
I46.2-I46.9	Cardiac arrest
R01.0-R01.2	Cardiac murmurs and other cardiac sounds
I42.0-I42.9	Cardiomyopathy
I43	Cardiomyopathy in diseases classified elsewhere
I10	Essential (primary) hypertension
I96	Gangrene, not elsewhere classified
I11.0-I11.9	Hypertensive heart disease
Z82.49	Family history of ischemic heart disease and other diseases of the circulatory system
I08.0-I08.9	Multiple valve diseases
I25.2	Old myocardial infarction
I24.0-I24.9	Other acute ischemic heart diseases
I49.0-I49.9	Other cardiac arrhythmias
I45.0-I45.9	Other conduction disorders
I27.0-I27.9	Other pulmonary heart diseases
R07.1-R07.9	Pain in chest
I06.0-I06.9	Rheumatic aortic valve diseases
I05.0-I05.9	Rheumatic mitral valve diseases
I21.0-I21.4	ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction
I22.0-I22.9	Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction

The ICD-10-CM is copyrighted by the World Health Organization (WHO), which owns and publishes the classification.

¹Drezner JA, Sharma S, Baggish A, et al International criteria for electrocardiographic interpretation in athletes: Consensus statement British Journal of Sports Medicine 2017;51:704-731.

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