Carnation Ambulatory Monitor (CAM)

Reimbursement Coding Guide



The **CAM** patch is a single use, continuous recording ambulatory ECG monitor that records for up to 14 days.

Indications for Use: The monitor is designed to provide extended duration cardiac monitoring for people who are suspected of having cardiac arrhythmias.

Patient Population: The intended population includes both males and females not weighing less than 10 kg (22 lbs) who may have cardiac arrhythmias.

ICD-10-CM DIAGNOSIS CODES¹

ICD-10-CM diagnosis codes classify and describe code diagnoses and symptoms of the patient. Report all appropriate ICD-10-CM diagnosis codes to support medical necessity of the **CAM** patch. The following list of common ICD-10-CM codes/ranges are provided to aid in your decision process. This is not a comprehensive list of all available codes, and it is possible that there are more appropriate codes for any given diagnosis or symptom. The codes presented here are consistent with coverage policies published by CMS and large commercial insurance companies.

Atri	Atrioventricular and left bundle-branch block				
I44.0	Atrioventricular block, first degree				
I44.1	Atrioventricular block, second degree				
I44.2	Atrioventricular block, complete				
I44.39	Other atrioventricular block				
I44.4	Left anterior fascicular block				
I44.5	Left posterior fascicular block				
I44.60	Unspecified fascicular block				
I44.69	Other fascicular block				
	Other conduction disorders				
I45.0	Right fascicular block				
I45.19	Other right bundle-branch block				
I45.2	Bifascicular block				
I45.3	Trifascicular block				
I45.4	Nonspecific intraventricular block				
I45.5	Other specified heart block				
I45.6	Pre-excitation syndrome				
I45.81	Long QT syndrome				
I45.89	Other specified conduction disorders				
Paroxysmal tachycardia					
I47.0	Re-entry ventricular arrhythmia				
147.21	Torsades de pointes				
147.29	Other ventricular tachycardia				

Atrial fibrillation and flutter					
I48.0	Paroxysmal atrial fibrillation				
I48.11	Longstanding persistent atrial fibrillation				
I48.19	Other persistent atrial fibrillation				
I48.20	Chronic atrial fibrillation, unspecified				
I48.21	Permanent atrial fibrillation				
I48.3	Typical atrial flutter				
I48.4	Atypical atrial flutter				
I48.91	Unspecified atrial fibrillation				
I48.92	Unspecified atrial flutter				
Other cardiac arrhythmias					
I49.01	Ventricular fibrillation				
I49.02	Ventricular flutter				
I49.1	Atrial premature depolarization				
I49.2	Junctional premature depolarization				
I49.3	Ventricular premature depolarization				
I49.49	Other premature depolarization				
I49.5	Sick sinus syndrome				
I49.8	Other specified cardiac arrhythmias				
	Abnormalities of heartbeat				
R00.2	Palpitations				
S	ymptoms, signs and abnormal findings				
R42	Dizziness and giddiness				
R55	Syncope and collapse				

CPT® PROCEDURE CODES²

CPT procedure codes describe the medical, surgical, and diagnostic services provided to the patient. The following information includes the commonly billed physician codes for cardiac monitoring services. This is not a comprehensive list of all available codes, and it is possible that there are more appropriate codes for any given service/procedure.

Continuous Cardiac Monitoring (Holter Monitoring) up to 48 hours

CPT Code	APC Category	Description	RVUs
93224	N/A	Electrocardiographic monitoring for up to 48 hours by continuous original ECG waveform recording and storage, with visual superimposition scanning; includes recording, scanning analysis with report, physician review and interpretation	2.40
93225	5734	Recording (includes hook-up, recording and disconnection)	0.61
93226	5734	Scanning analysis with report	1.24
93227	N/A	Physician review and interpretation	0.55

(Do not report 93224 in conjunction with 93225-93227)

Continuous Cardiac Monitoring up to 7 days*

CPT Code	APC Category	Description	RVUs
93241	N/A	External electrocardiographic recording for more than 48 hours up to 7 days by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation	
93242	5732	Recording (includes connection and initial recordings)	0.45
93243	5733	Scanning analysis with report	
93244	N/A	Physician review and interpretation	0.72

(Do not report 93241 in conjunction with 93242-93244)

Continuous Cardiac Monitoring up to 15 days*

CPT Code	APC Category	Description	RVUs
93245	N/A	External electrocardiographic recording for more than 7 days up to 15 days by continuous rhythm recording and storage; includes recording, scanning analysis with report, review and interpretation	
93246	5733	Recording (includes connection and initial recordings)	0.45
93247	5734	Scanning analysis with report	
93248	N/A	Physician review and interpretation	0.79

(Do not report 93245 in conjunction with 93246-93248)

^{*} CPT codes 0295T-0298T are discontinued effective January 1, 2021 and replaced by these new Category I codes

DOCUMENTATION REQUIREMENTS

Documentation supporting medical necessity is vital for ensuring proper reimbursement for use of the CAM patch. Include the following recommended documentation components to support the claim:

- Patient's relevant signs and symptoms and pertinent medical history
- Frequency of symptom occurrence

- Prior test results (particularly previous cardiac monitoring tests)
- Rationale for the need for extended cardiac monitoring (>48 hrs), if applicable
- Expectations on improved diagnostic implications and patient compliance using the CAM patch

Disclaimer: The information contained in this document is provided for convenience only and represents no statement, promise or guarantee by Bardy Diagnostics concerning coverage or levels of reimbursement. Payment will vary by geographic locality. It is always the provider's responsibility to determine accurate coding, coverage and claim information for the services that were provided.

- The International Statistical Classification of Diseases and Related Health Problems, 10th revision (ICD-10) is copyrighted by the World Health Organization (WHO). The National Center for Health Statistics (NCHS) has developed a clinical modification of the classification (ICD-10-CM) for morbidity purposes.
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