

GuidePoint is simplifying reimbursement.

Cardiac Rhythm Management Reimbursement Update

Updated: November 2008

Centers for Medicare and Medicaid Services (CMS) released new CPT® codes for cardiac device monitoring, including a new implantable cardiovascular monitor (ICM) code that physicians can use when monitoring the cardiac health of their patients using non rhythm device-based diagnostics from internal or external sensors. Please be aware that **ALL cardiac device monitoring codes have now changed.** All changes are effective January 1, 2009.

What's New:

Implantable Cardiovascular Monitor (ICM) Code:

This code impacts physicians responsible for monitoring and managing the cardiovascular health status of patients with implanted cardiac devices, like heart failure patients. Physicians can now bill for remotely monitoring cardiac health status by accessing physiologic cardiovascular data from the device's internal and external sensors.

Device Monitoring Codes:

These codes affect those physicians responsible for following the status of the implanted device by obtaining immediate and historical data from the device. Previously, CMS instructed providers to use the same codes for remote monitoring as in-office follow-ups. With the new rule, coding for remote monitoring of devices will be distinct from in-office device interrogations.

Overview of Changes:

- New payment and codes for work that was billable in the past. For example, there are now specific codes and payment rates for in-person device interrogations and specific codes and payment rates for remote device interrogations.
- New payment and codes for work that was not billable in the past, for example:
 - Peri-procedural device evaluation code—code can be billed by physicians for turning devices on/off prior to and post surgical procedures.
 - Implantable Cardiovascular Monitor (ICM) code—code can be billed by physicians monitoring the cardiac health status of their patient. An ICM is defined as an implantable cardiovascular device that collects data over time from internal sensors (such as respiratory rate,¹ right ventricular pressure, left atrial pressure or an index of lung water) and/or external sensors (such as blood pressure or body weight).²
- Modifiers for technical and professional components of a procedure have been replaced in some cases by individual codes for the professional and technical components.
- Some code definitions now include frequency guidelines for billing, see page 2.

For more information on reimbursement, visit our website, <http://www.bostonscientific.com/crm/reimbursement> or contact the Boston Scientific Reimbursement Customer Support Line at 1.800.CARDIAC (277.3422).

¹HRS Webcast: New Device Monitoring Codes for 2009, Nov 13, 2008.

²AMA CPT 2009 Professional Edition p. 409.

See important notes on the uses and limitations of this information on page 4.

| CPT | Procedure | Frequency | Base Reimbursement* |
|---|--|------------|---------------------|
| Pacemaker In Person | | | |
| 93288 | Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; single, dual, or multiple lead pacemaker system | | \$43 |
| 93279 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; single lead pacemaker system | | \$56 |
| 93280 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; dual lead pacemaker system | | \$66 |
| 93281 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; multiple lead pacemaker system | | \$77 |
| Pacemaker Remote | | | |
| 93294 | Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead pacemaker system with interim physician analysis, review(s) and report(s) | 1x/90 days | \$37 |
| 93296 | Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead pacemaker system or implantable cardioverter-defibrillator system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results | 1x/90 days | \$36 |
| Transtelephonic Monitoring (TTM) | | | |
| 93293 | Transtelephonic rhythm strip pacemaker evaluation(s) single, dual, or multiple lead pacemaker system, includes recording with and without magnet application with physician analysis, review and report(s), up to 90 days | 1x/90 days | \$60 |
| Implantable Cardioverter Defibrillator (ICD) In Person | | | |
| 93289 | Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; single, dual, or multiple lead implantable cardioverter-defibrillator system, including analysis of heart rhythm derived data elements | | \$66 |
| 93282 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; single lead implantable cardioverter-defibrillator system | | \$71 |
| 93283 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; dual lead implantable cardioverter-defibrillator system | | \$87 |
| 93284 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; multiple lead implantable cardioverter-defibrillator system | | \$102 |

*Final rates may vary due to geographic wage differences.

Note: Modifiers may apply in some instances. Check the 2009 CPT manual for further guidance.

See important notes on the uses and limitations of this information on back cover.

| CPT | Procedure | Frequency | Base Reimbursement* |
|--|---|------------|---------------------|
| Implantable Cardioverter Defibrillator (ICD) Remote | | | |
| 93295 | Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead implantable cardioverter-defibrillator system with interim physician analysis, review(s) and report(s) | 1x/90 days | \$66 |
| 93296 | Interrogation device evaluation(s) (remote), up to 90 days; single, dual, or multiple lead pacemaker system or implantable cardioverter-defibrillator system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results | 1x/90 days | \$36 |
| Implantable Cardiovascular Monitor (ICM) In Person | | | |
| 93290 | Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; implantable cardiovascular monitor system, including analysis of 1 or more recorded physiologic cardiovascular data elements from all internal and external sensors | | \$32 |
| Implantable Cardiovascular Monitor (ICM) Remote | | | |
| 93297 | Interrogation device evaluation(s), (remote) up to 30 days; implantable cardiovascular monitor system, including analysis of 1 or more recorded physiologic cardiovascular data elements from all internal and external sensors, physician analysis, review(s) and report(s) | 1x/30 days | \$26 |
| 93299 | Interrogation device evaluation(s), (remote) up to 30 days; implantable cardiovascular monitor system or implantable loop recorder system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results | 1x/30 days | Contractor Priced |
| Implantable Loop Recorder (ILR) In Person | | | |
| 93291 | Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; implantable loop recorder system, including heart rhythm derived data analysis | | \$41 |
| 93285 | Programming device evaluation with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with physician analysis, review and report; implantable loop recorder system | | \$48 |
| Implantable Loop Recorder (ILR) Remote | | | |
| 93298 | Interrogation device evaluation(s), (remote) up to 30 days; implantable loop recorder system, including analysis of recorded heart rhythm data, physician analysis, review(s) and report(s) | 1x/30 days | \$30 |
| 93299 | Interrogation device evaluation(s), (remote) up to 30 days; implantable cardiovascular monitor system or implantable loop recorder system, remote data acquisition(s), receipt of transmissions and technician review, technical support and distribution of results | 1x/30 days | Contractor Priced |

*Final rates may vary due to geographic wage differences.

Note: Modifiers may apply in some instances. Check the 2009 CPT manual for further guidance.

See important notes on the uses and limitations of this information on back cover.

| CPT | Procedure | Frequency | Base Reimbursement* |
|---|--|-----------|---------------------|
| Peri Procedural Evaluation | | | |
| 93286 | Peri-procedural device evaluation and programming of device system parameters before or after a surgery, procedure, or test with physician analysis, review and report; single, dual, or multiple lead pacemaker system | | \$27 |
| 93287 | Peri-procedural device evaluation and programming of device system parameters before or after a surgery, procedure, or test with physician analysis, review and report; single, dual, or multiple lead implantable cardioverter-defibrillator system | | \$36 |
| Wearable Defibrillator In Person | | | |
| 93292 | Interrogation device evaluation (in person) with physician analysis, review and report, includes connection, recording and disconnection per patient encounter; wearable defibrillator system | | \$38 |
| Wearable Mobile Cardiovascular Telemetry | | | |
| 93228 | Wearable mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; physician review and interpretation with report | | \$26 |
| 93229 | Wearable mobile cardiovascular telemetry with electrocardiographic recording, concurrent computerized real time data analysis and greater than 24 hours of accessible ECG data storage (retrievable with query) with ECG triggered and patient selected events transmitted to a remote attended surveillance center for up to 30 days; technical support for connection and patient instructions for use, attended surveillance, analysis and physician prescribed transmission of daily and emergent data reports | | Contractor Priced |

*Final rates may vary due to geographic wage differences.

Note: Modifiers may apply in some instances. Check the 2009 CPT manual for further guidance

Sources:

¹ Physician Fee Schedule Overview. Available at <http://www.cms.hhs.gov/PhysicianFeeSched/>. Accessed October 30, 2008.

² CPT is a trademark of the American Medical Association. CPT Codes © 2008 American Medical Association. All Rights Reserved.

Disclaimer

Reimbursement information provided by Boston Scientific Corporation is gathered from third-party sources and is presented for illustrative purposes only. This information does not constitute reimbursement or legal advice. Boston Scientific makes no representation or warranty regarding this information or its completeness, accuracy, timeliness, or applicability with a particular patient. Boston Scientific specifically disclaims liability or responsibility for the results or consequences of any actions taken in reliance on information in this document. Boston Scientific encourages providers to submit accurate and appropriate claims for services.

Laws, regulations and payer policies concerning reimbursement are complex and change frequently. Providers are responsible for making appropriate decisions relating to coding and reimbursement submissions. Accordingly, Boston Scientific recommends that you consult with your payers, reimbursement specialist and/or legal counsel regarding coding, coverage and reimbursement matters.

CPT Disclaimer

CPT Copyright 2008 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association. Applicable FARS/DFARS Restrictions Apply to Government Use. Fee schedules, relative value units, conversion factors and/or related components are not assigned by the AMA, are not part of CPT, and the AMA is not recommending their use. The AMA does not directly or indirectly practice medicine or dispense medical services. The AMA assumes no liability for data contained or not contained herein.

**Boston
Scientific**

Delivering what's next.™

Cardiac Rhythm Management
Boston Scientific Corporation
4100 Hamline Avenue North
St. Paul, MN 55112-5798 USA
Tel: 651.582.4000 Fax: 651.582.4166
Medical Professionals:
1.800.CARDIAC (227.3422)
Patients and Families:
1.866.484.3268
www.bostonscientific.com

Copyright © 2008 by
Boston Scientific Corporation
or its affiliates. All rights reserved.

C5-456-1208