PACEMAKER [PM] SYSTEM IMPLANTS
- 33206 Insert new or replace perm PM w/atrial lead (J1)
- 33207 Insert new or replace perm PM w/ventricular lead (J1)
- 33208 Insert new or replace perm PM w/atrial and ventricular leads (J1)
- 03877 Transcatheter insert or replace leadless PM, ventricular (J1)

PACEMAKER [PM] GENERATOR PROCEDURES
- 33212 Insert PM generator only; w/existing single lead (J1)
- 33213 Insert PM generator only; w/existing dual leads (J1)
- 33221 Insert PM generator only; w/existing multiple leads (J1)
- 33227 Remove perm PM generator w/replacement of PM generator; single lead system (J1)
- 33228 Remove perm PM generator w/replacement of PM generator; dual lead system (J1)
- 33229 Remove perm PM generator w/replacement of PM generator; multiple lead system (J1)
- 33233 Remove perm PM generator only (Q2)
- 0388T Transcatheter removal perm leadless PM, ventricular (T)

PACEMAKER LEADS
- 33210 Insert/replace temp lead/catheter — single chamber lead (J1)
- 33211 Insert/replace temp dual chamber leads (J1)
- 33215 Reposition previously implanted transvenous right atrial or right ventricular lead, perm PM or implantable defibrillator (T)
- 33216 Insert single transvenous lead, perm PM or implantable defibrillator (J1)
- 33217 Insert 2 transvenous leads, perm PM or implantable defibrillator (J1)
- 33218 Repair single transvenous lead, perm PM or implantable defibrillator (T)
- 33220 Repair 2 transvenous leads, perm PM or implantable defibrillator (T)
- 33224 Insert LV lead, attach to previously placed generator (J1)
- +33225 Insert LV lead at time of generator implant (N)
- 33226 Reposition previously implanted LV lead (T)
- 33244 Remove single or dual implantable defibrillator lead(s); by transvenous extraction (J1)
- 33271 Insert subcutaneous defibrillator lead (J1)
- 33272 Remove subcutaneous implantable defibrillator electrode (Q2)
- 33273 Reposition previously implanted subcutaneous implantable defibrillator lead (T)

IMPLANTABLE DEFIBRILLATOR OTHER
- 33223 Relocation of skin pocket for implantable defibrillator (T)

CRT-P IMPLANT
- 33206 Insert new or replace perm PM w/atrial lead (J1)
- 33207 Insert new or replace perm PM w/ventricular lead (J1)
- 33208 Insert new or replace perm PM w/atrial and ventricular leads (J1)
- 33212 Insert PM generator only; w/existing single lead (J1)
- 33213 Insert PM generator only; w/existing dual leads (J1)
- 33214 Upgrade single PM to dual PM (includes removal of PM generator; test existing lead, insert new lead and insert new PM generator) (J1)
- 33222 Relocation of skin pocket for pacemaker (T)

ACCESSORY DEVICE PROCEDURES
- 09224 Test device/leads - initial implant or replacement (N)
- +09225 Insert LV lead at time of generator implant (N)
- 33221 Insert PM generator only; w/existing multiple leads (J1)
- +33225 Insert LV lead at time of generator implant (N)
- 33228 Remove perm PM generator w/replacement of PM generator; dual lead system (J1)
- 33229 Remove perm PM generator w/replacement of PM generator; multiple lead system (J1)
- 0388T Transcatheter removal perm leadless PM, ventricular (T)

33206 Insert new or replace perm PM w/atrial lead (J1)
- 33207 Insert new or replace perm PM w/ventricular lead (J1)
- 33208 Insert new or replace perm PM w/atrial and ventricular leads (J1)
- 03877 Transcatheter insert or replace leadless PM, ventricular (J1)

PACEMAKER [PM] GENERATOR PROCEDURES
- 33212 Insert PM generator only; w/existing single lead (J1)
- 33213 Insert PM generator only; w/existing dual leads (J1)
- 33221 Insert PM generator only; w/existing multiple leads (J1)
- 33227 Remove perm PM generator w/replacement of PM generator; single lead system (J1)
- 33228 Remove perm PM generator w/replacement of PM generator; dual lead system (J1)
- 33229 Remove perm PM generator w/replacement of PM generator; multiple lead system (J1)
- 33233 Remove perm PM generator only (Q2)
- 0388T Transcatheter removal perm leadless PM, ventricular (T)

PACEMAKER LEADS
- 33210 Insert/replace temp lead/catheter — single chamber lead (J1)
- 33211 Insert/replace temp dual chamber leads (J1)
- 33215 Reposition previously implanted transvenous right atrial or right ventricular lead, perm PM or implantable defibrillator (T)
- 33216 Insert single transvenous lead, perm PM or implantable defibrillator (J1)
- 33217 Insert 2 transvenous leads, perm PM or implantable defibrillator (J1)
- 33218 Repair single transvenous lead, perm PM or implantable defibrillator (T)
- 33220 Repair 2 transvenous leads, perm PM or implantable defibrillator (T)
- 33224 Insert LV lead, attach to previously placed generator (J1)
- +33225 Insert LV lead at time of generator implant (N)
- 33226 Reposition previously implanted LV lead (T)
- 33244 Remove single or dual implantable defibrillator lead(s); by transvenous extraction (J1)
- 33271 Insert subcutaneous defibrillator lead (J1)
- 33272 Remove subcutaneous implantable defibrillator electrode (Q2)
- 33273 Reposition previously implanted subcutaneous implantable defibrillator lead (T)

IMPLANTABLE DEFIBRILLATOR OTHER
- 33223 Relocation of skin pocket for implantable defibrillator (T)

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Commonly Used Modifiers:

- **Q0** (zero): Denotes primary payment for Medicare implantable defibrillator device implants
- **P0**: Claim line modifier for nonexcepted items and services
- **Q1**: Medically necessary service or supply
- **Q2**: Medicare considers this a significant procedure, and will not be discounted when billed with multiple procedures with an "S" status indicator.
- **SC**: Medically necessary service or supply
- **PO**: Excepted service provided at an off-campus, outpatient, provider-based department of a hospital
- **PN**: Claim line modifier for nonexcepted items and services
- **KX**: Requirements specified in the medical policy have been met.

**COMPREHENSIVE EP EVALUATIONS**

- **93619**: Comp EP eval; RA and RV pacing/recording/His (J1)
- **93620**: Comp EP eval w/arhythmia; RA and RV pacing/recording/His (J1) +93621 Comp EP eval w/arhythmia; LA pacing/recording from CS or LA (N) +93622 Comp EP eval w/arhythmia; LV pacing/recording (N) +93623 Programmed stimulation and pacing after IV drug infusion (N)

**RECORDING, MAPPING, AND OTHER PROCEDURES**

- **93600**: Bundle of Hiss recording (J1)
- **93602**: Intra-atrial recording (J1)
- **93603**: Right ventricular recording (J1) +93609 Intraventricular and/or intra-atrial mapping of tachycardia (N) **93610**: Intra-atrial pacing (J1) **93612**: Intraventricular pacing (J1) **93613**: Intracardiac electrophysiologic 3D mapping (N) **93615**: Esophageal recording of atrial electrogram (J1) **93616**: Esophageal recording of atrial electrogram w/pacing (J1) **93618**: Induction of arrhythmia by electrical pacing (J1) **93624**: EP follow-up w/pacing/recording w/induction or attempted induction of arrhythmia (J1) **93631**: Intra-operative epicardial/endocardial pacing/mapping (N) **93660**: Tilt table evaluation (S)

**CARDIOVERSION**

- **92960**: Cardioversion, elective, conversion of arrhythmia, external (S) **92961**: Cardioversion, elective, conversion of arrhythmia, internal (S)

**EP IMPLANTABLE DEFIBRILLATOR DEVICE FOLLOW-UP**

- **93642**: EP evaluation transvenous single/dual implantable defibrillator (J1) **93644**: EP evaluation subcutaneous implantable defibrillator (N)

**TRANSTHORACIC ECHOCARDIOGRAPHY**

- **93303**: Echo trans thoracic, congenital; complete (S) **93304**: Echo trans thoracic, congenital; follow-up or limited study (S) **93306**: Echo trans thoracic 2D, complete w/spectral and color flow Doppler (S) **93307**: Echo trans thoracic 2D, complete w/spectral or color flow Doppler (S) **93308**: Echo trans thoracic 2D, follow-up or limited study (S) +93320 Doppler pulsed and/or continuous wave with spectral display; complete (N) **93321**: Doppler pulsed and/or continuous wave with spectral display; follow-up or limited study (N) **93325**: Doppler echo color flow velocity mapping (N) **93326**: Doppler echo color flow velocity mapping (N)

**ILR (IMPLANTABLE LOOP RECORDER)**

- **33282**: Implant patient-activated cardiac event recorder (J1) **33284**: Remove implantable patient-activated cardiac event recorder (Q2)

Notes:

- **(J1)**: The Medicare payment for the primary service and all adjunctive services provided to support the delivery of the primary service will be packaged.
- **(N)**: The Medicare payment for these items and services will be packaged.
- **(Q2)**: The Medicare payment will be packaged when billed on the same date of service as a code assigned a T status indicator.
- **(S)**: Medicare considers this a significant procedure, and will not be discounted when billed with multiple procedures with an "S" status indicator.
- **(T)**: Medicare considers this a significant procedure, but multiple procedure reduction applies when billed with multiple procedures with a "T" status indicator.

Codons preceded by a + symbol are add-on codes; bill in addition to the primary service/procedure.

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