American Society of Anesthesiologists

These resources are intended to supplement the current **Practice Advisory for the Perioperative Management of Patients with Cardiac Implantable Electronic Devices: Pacemakers and Implantable Cardioverter–Defibrillators 2020** regarding new developments in the CIED field.

Supplemental Resource on Radiological CIED Device Identifiers

American Society of Anesthesiologists (ASA)/
Heart Rhythm Society (HRS)
Joint Document

This committee resource has not been approved by ASA's Board of Directors or House of Delegates and does not represent an ASA policy, ASA statement, or ASA practice parameter.

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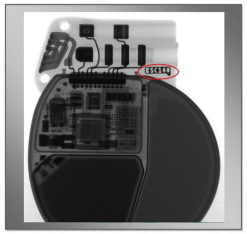
Boston Scientific



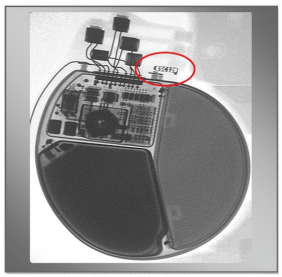


ACCOLADE™, PROPONENT™, ESSENTIO™, ALTRUA™ 2 pacemakers
VISIONIST™, VISIONIST™ X4, VALITUDE™, VALITUDE™ X4 CRT-Ps
Uses Programmer Software Application: Model 2869/3869
X-ray identifier: **BSC012**

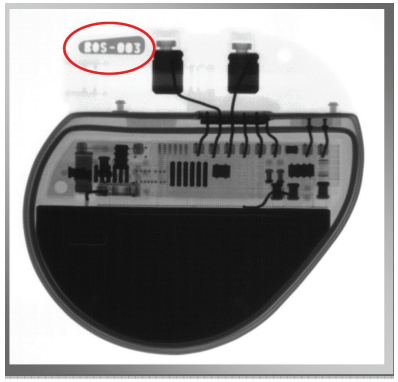
ACCOLADE MRI, PROPONENT MRI, ESSENTIO MRI pacemakers
Uses Programmer Software Application: Model 2869/3869
X-ray identifier: ▲ **BSC012**



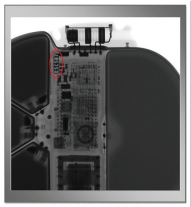
RESONATE™, PERCIVA™, CHARISMA™, VIGILANT™, MOMENTUM™ ICDs
RESONATE, CHARISMA, VIGILANT, MOMENTUM CRT-Ds
AUTOGEN™, DYNAGEN™, INOGEN™, ORIGEN™ ICDs
AUTOGEN, DYNAGEN, INOGEN, ORIGEN CRT-Ds
Uses Programmer Software Application: Model 2868/3868
X-ray identifier: **BSC140**



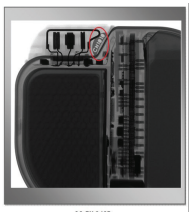
INCEPTA™, PUNCTUA™, ENERGEN™ ICDs
INCEPTA, PUNCTUA, ENERGEN CRT-Ds
Uses Programmer Software Application: Model 2868/3868
X-ray identifier: **BSC120**



ALTRUA™ pacemakers
Uses Programmer Software Application: Model 2892
X-ray identifier: **BOS003**

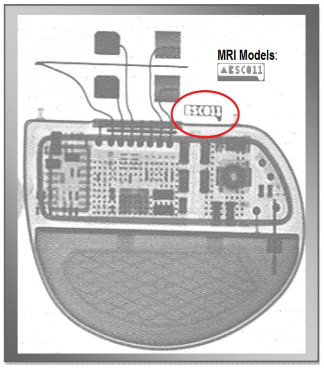


EMBLEM and EMBLEM MRI S-ICD
Uses Programmer Software Application: Model 2877
X-ray identifier: BSC507



SQ-RX S-ICD
Uses Programmer Software Application: Model 2877
X-ray identifier: CH1018





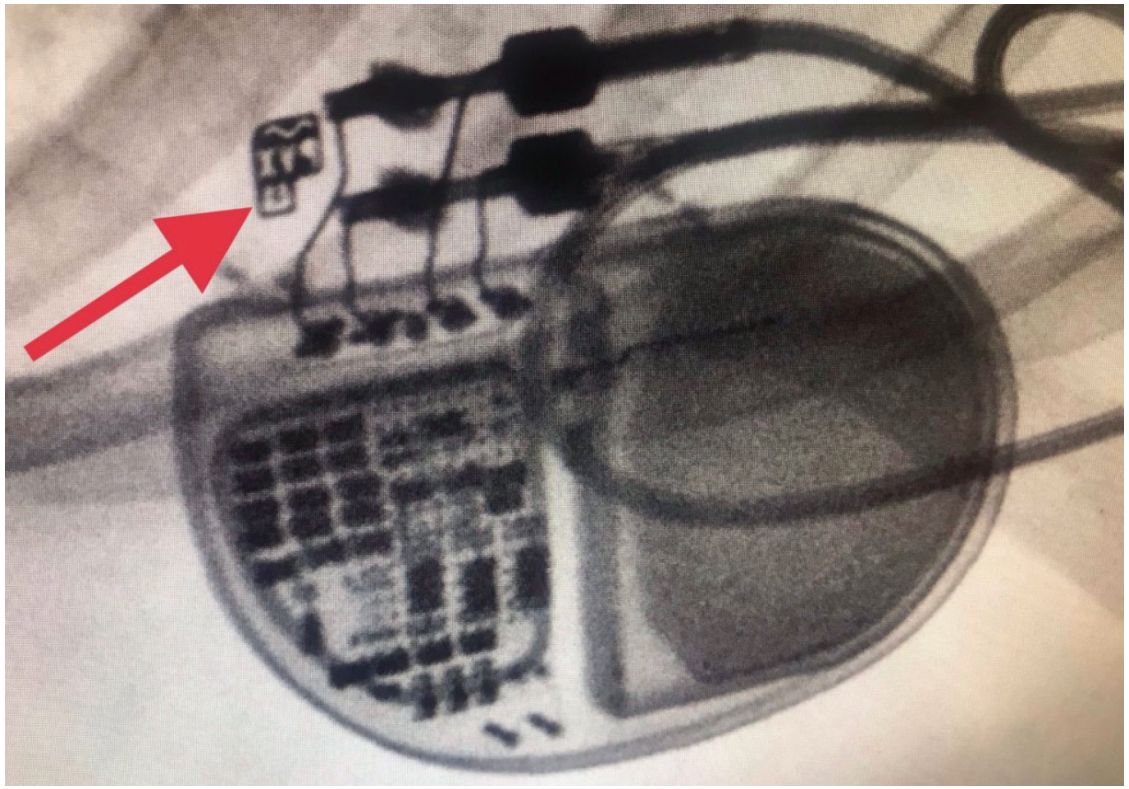
VITALIO™, FORMIO™, INGENIO™, ADVANTIO™ pacemakers
INLIVEN™, INTUA™, INVIVE™ CRT-Ps
Uses Programmer Software Application: Model 2869/3869
X-ray identifier: **BSC011**

VITALIO MRI, FORMIO MRI, INGENIO MRI, ADVANTIO MRI pacemakers
Uses Programmer Software Application: Model 2869/3869
X-ray identifier: ▲ **BSC011**



TELIGEN™ ICD and COGNIS™ CRT-D
Uses Programmer Software Application: Model 2868/3868
X-ray Identifier: **BOS112**

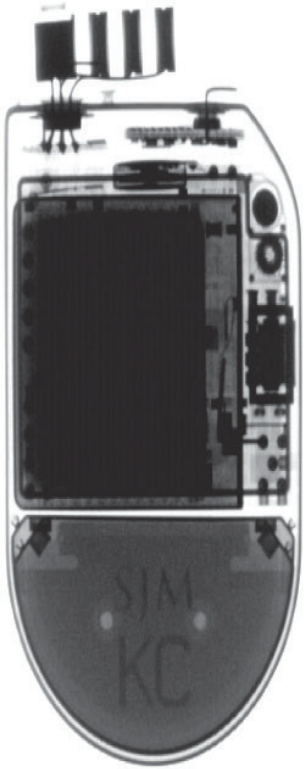
Medtronic

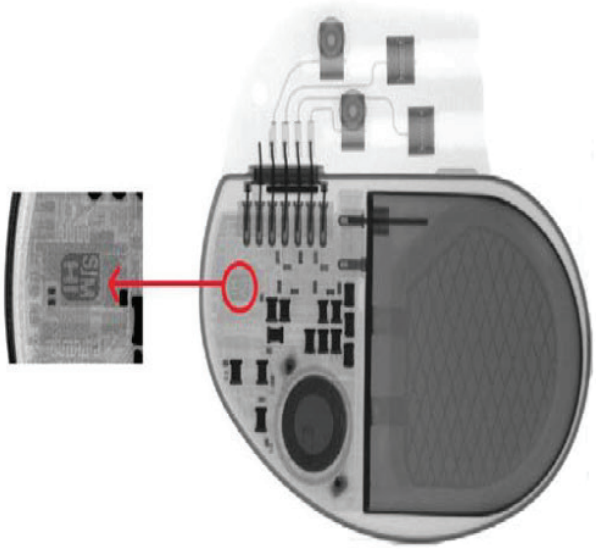




Abbott/SJM



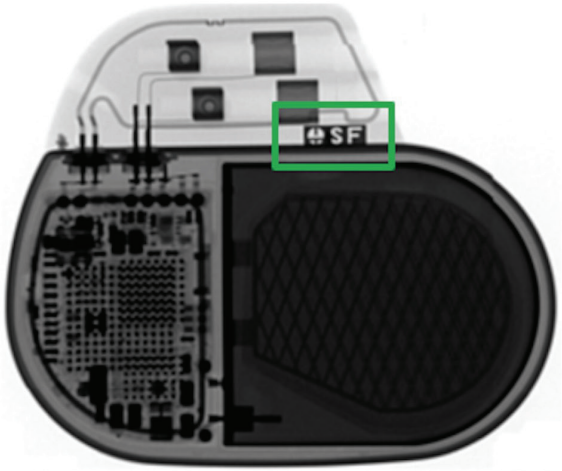


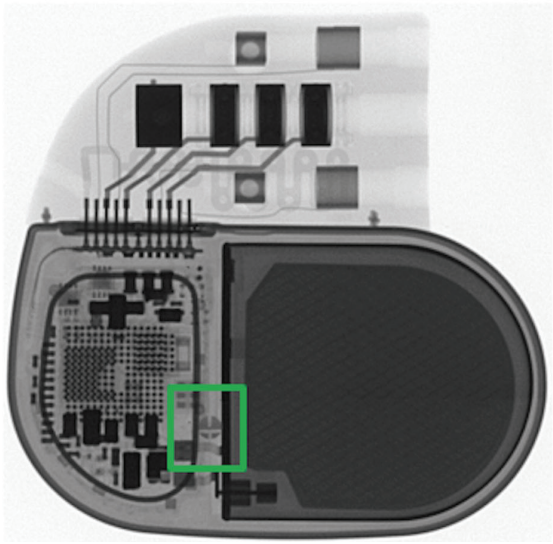


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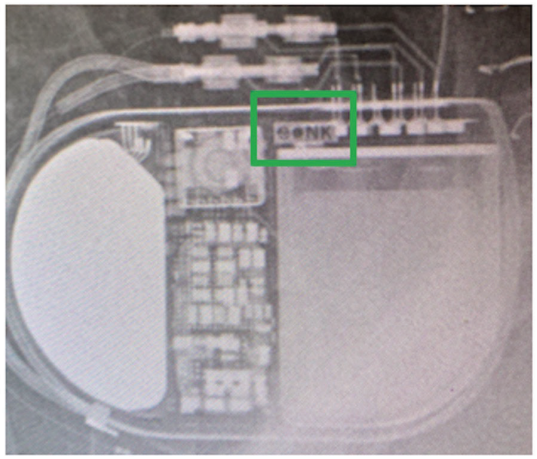
Biotronic

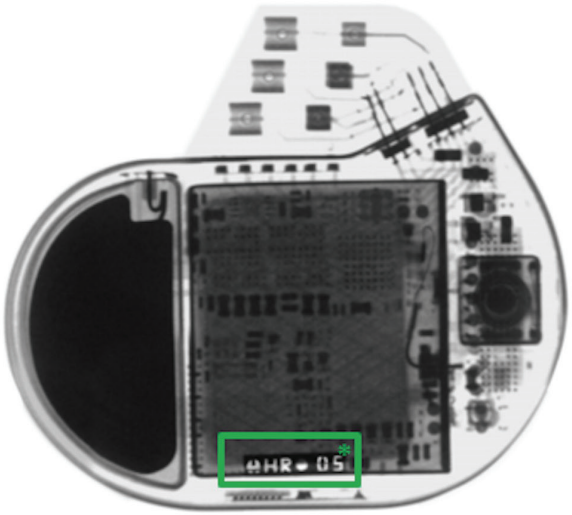
Pacemakers



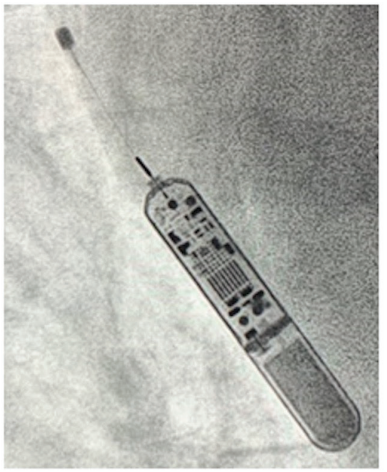


ICDs





Cardiac Monitor



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MicroPort

Pacemakers

ela = MicroPort Pacemaker

SPx = MicroPort Pacemaker (the "x" represents A through Z indicating the model or model family – example "SPK")

MSPY = MicroPort MRI conditional pacemaker

MLP = MicroPort MRI conditional pacemaker

ICDs

SDx = MicroPort Defibrillator *(the "x" represents A through J indicating the model or model family – example "SDB")*

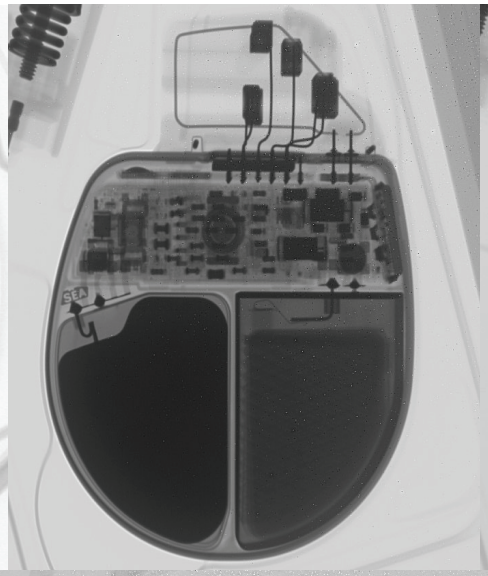
SEA = MicroPort Defibrillator

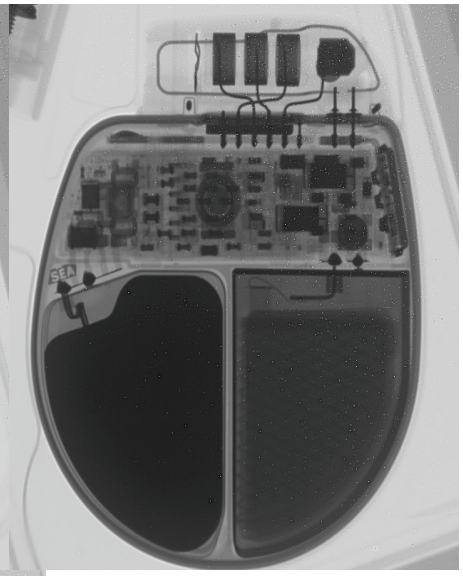
Note 1: the ICD X-ray ID does not indicate MRI compatibility.

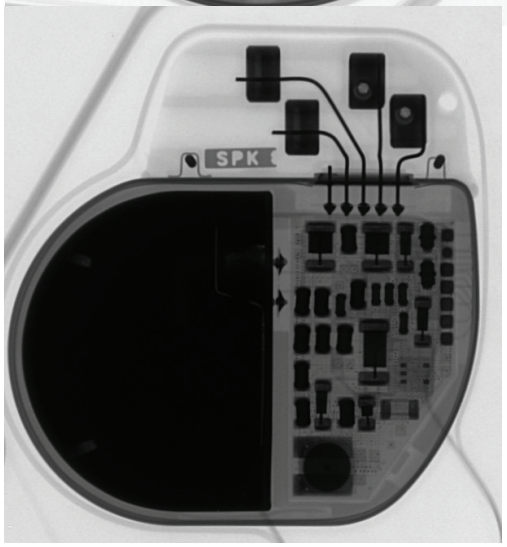
Note 2: MRI compatibility for both ICDs and pacemakers can be determined by the two-letter serial number code.

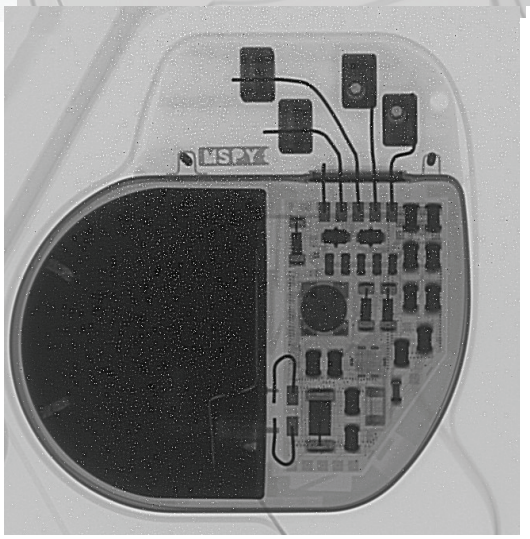
Note 3: MicroPort CRM does not have a corporate insignia in any of the device X-ray identifiers.

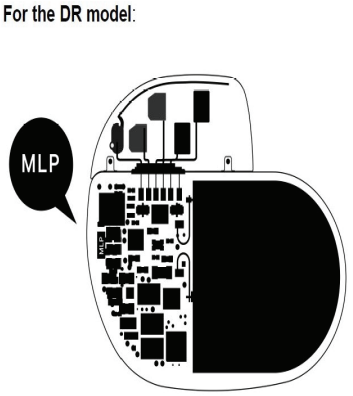




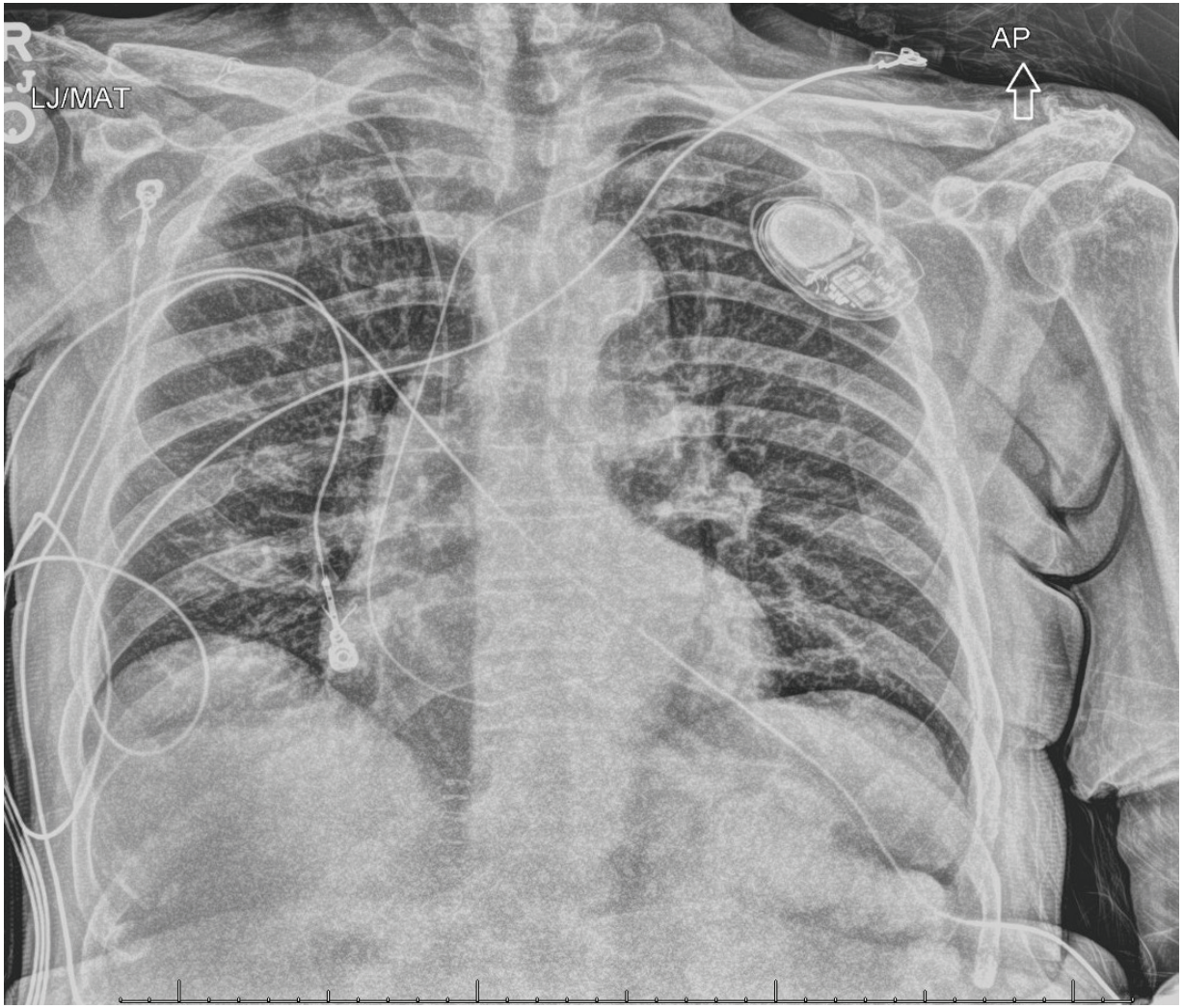




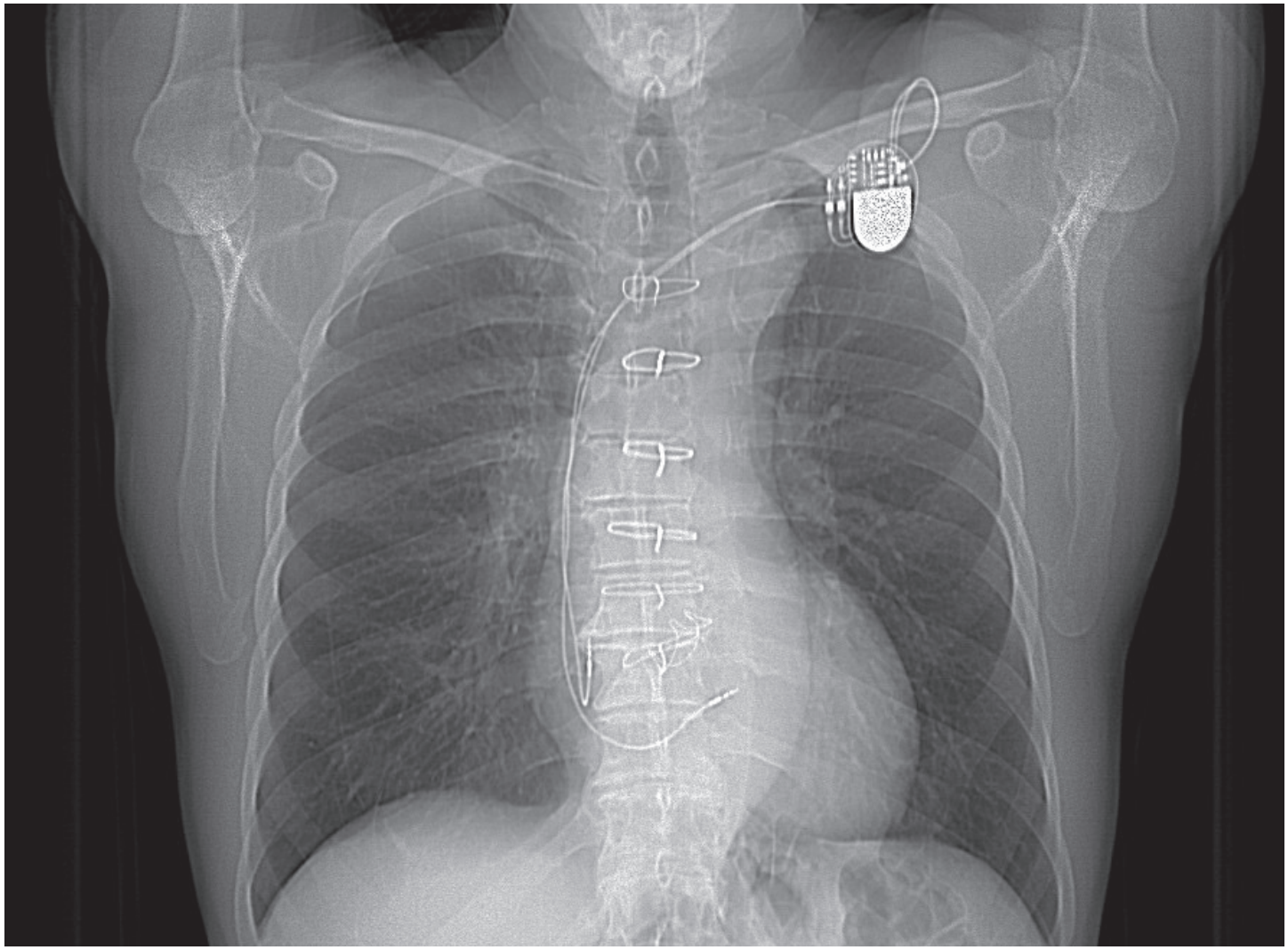




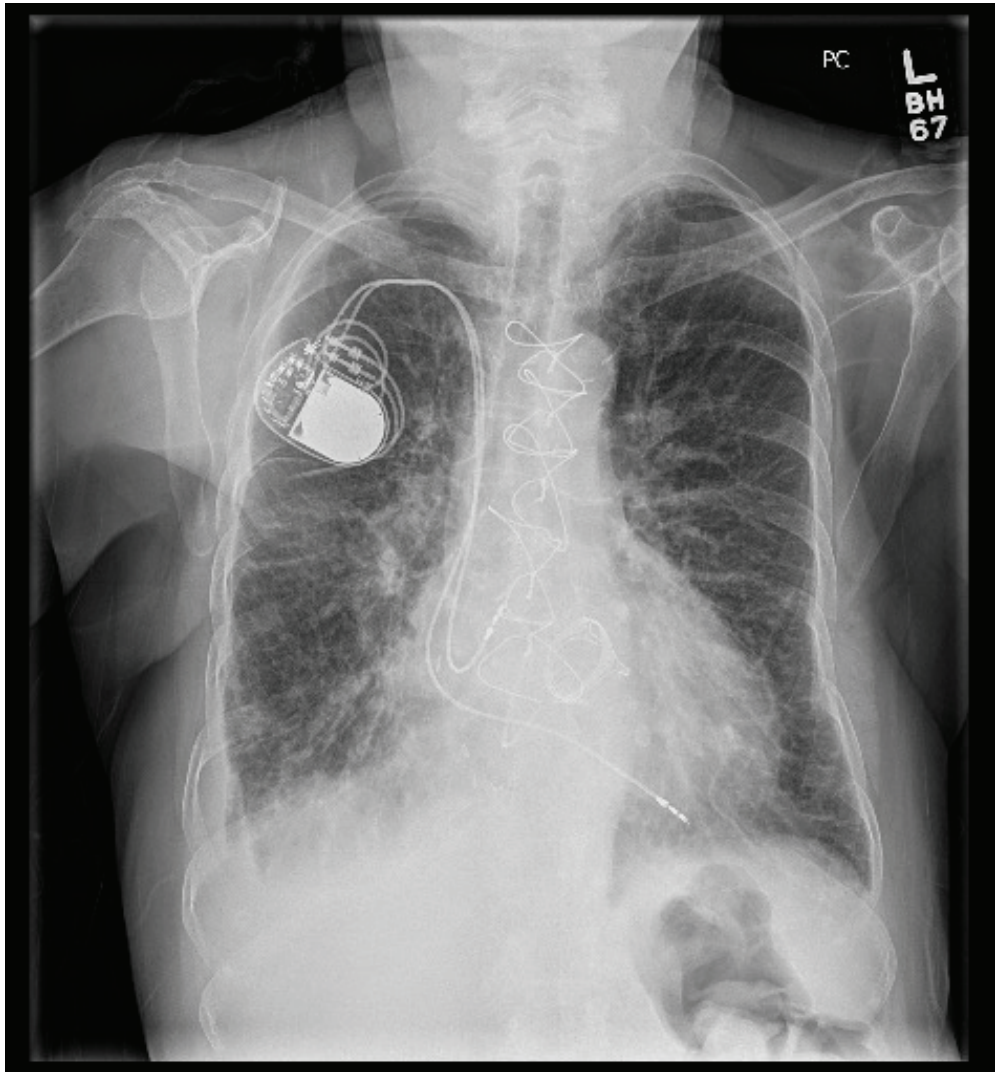
Single Chamber PM



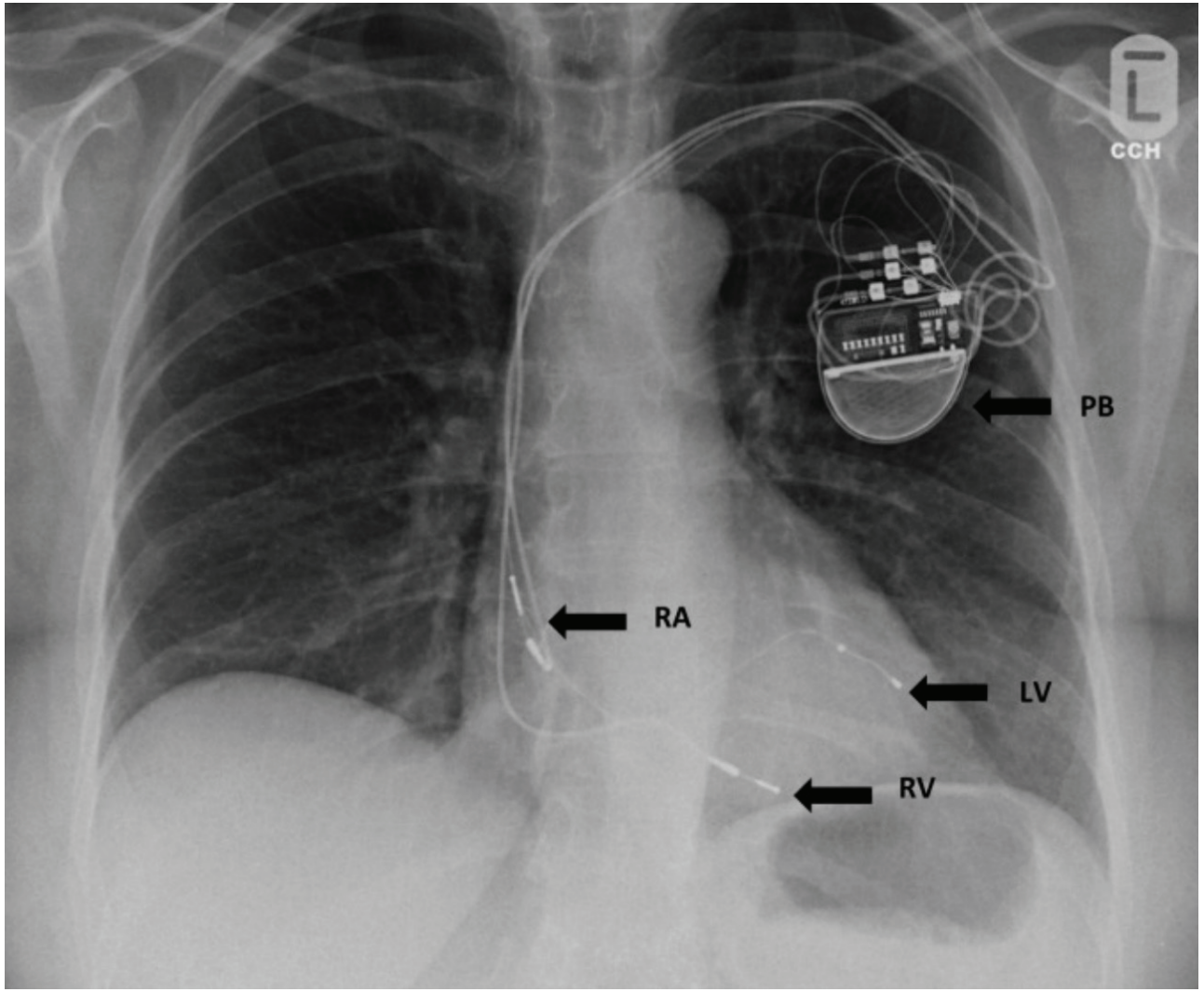
Dual Chamber Pacer Left Infraclavicular Site



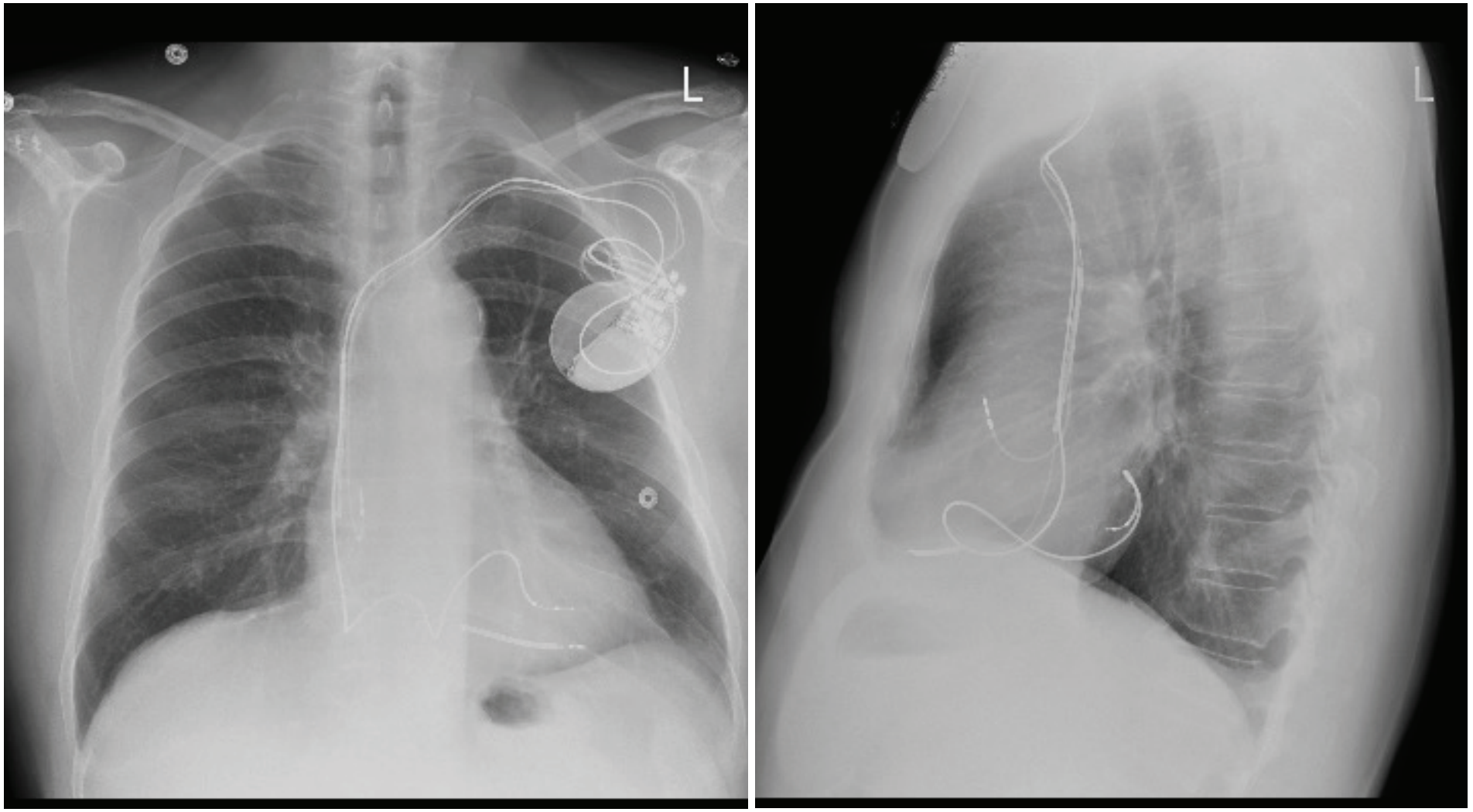
Dual Chamber Pacer Right Infraclavicular Site



Biventricular PM

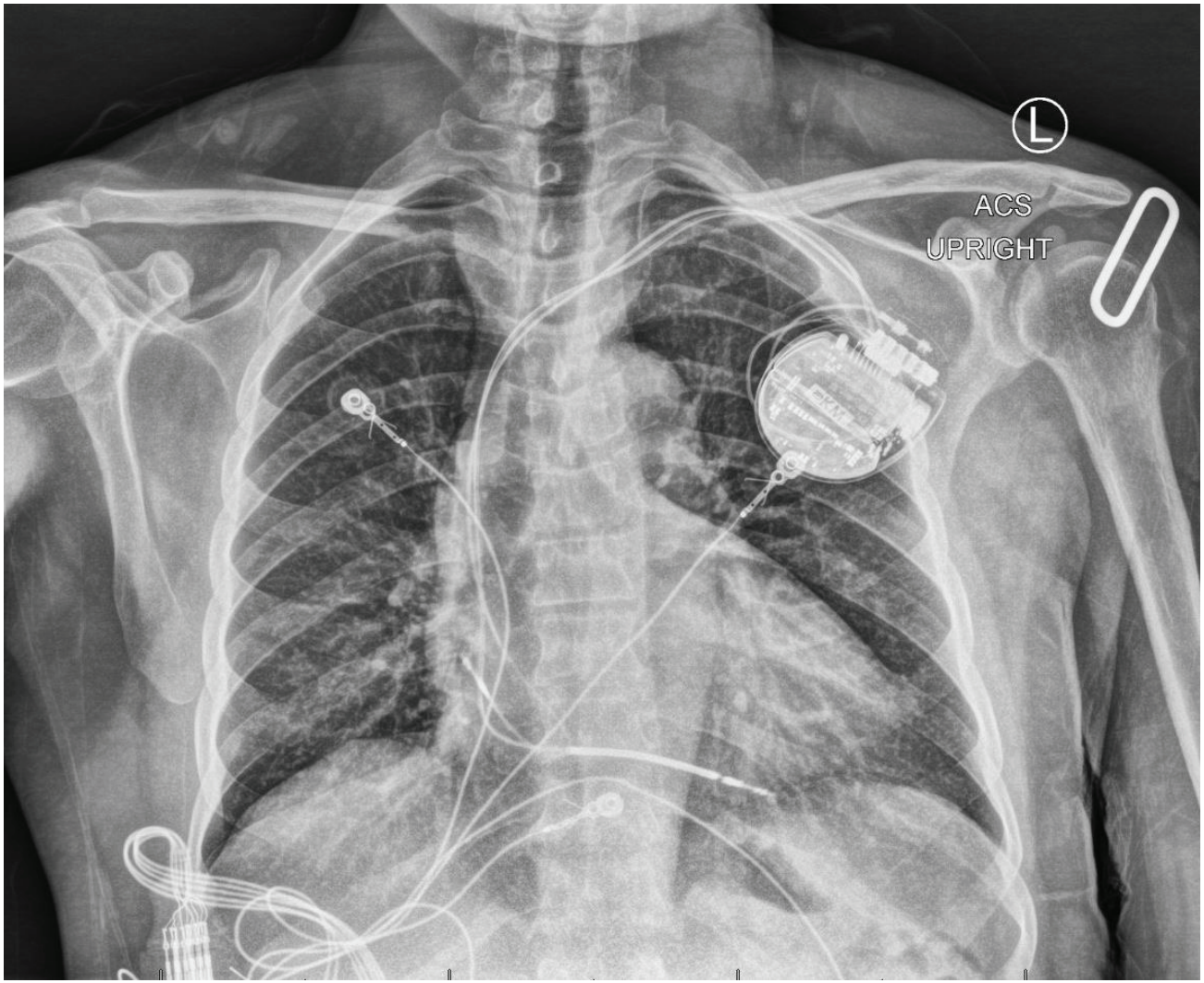


BiV ICD (CRT-D)

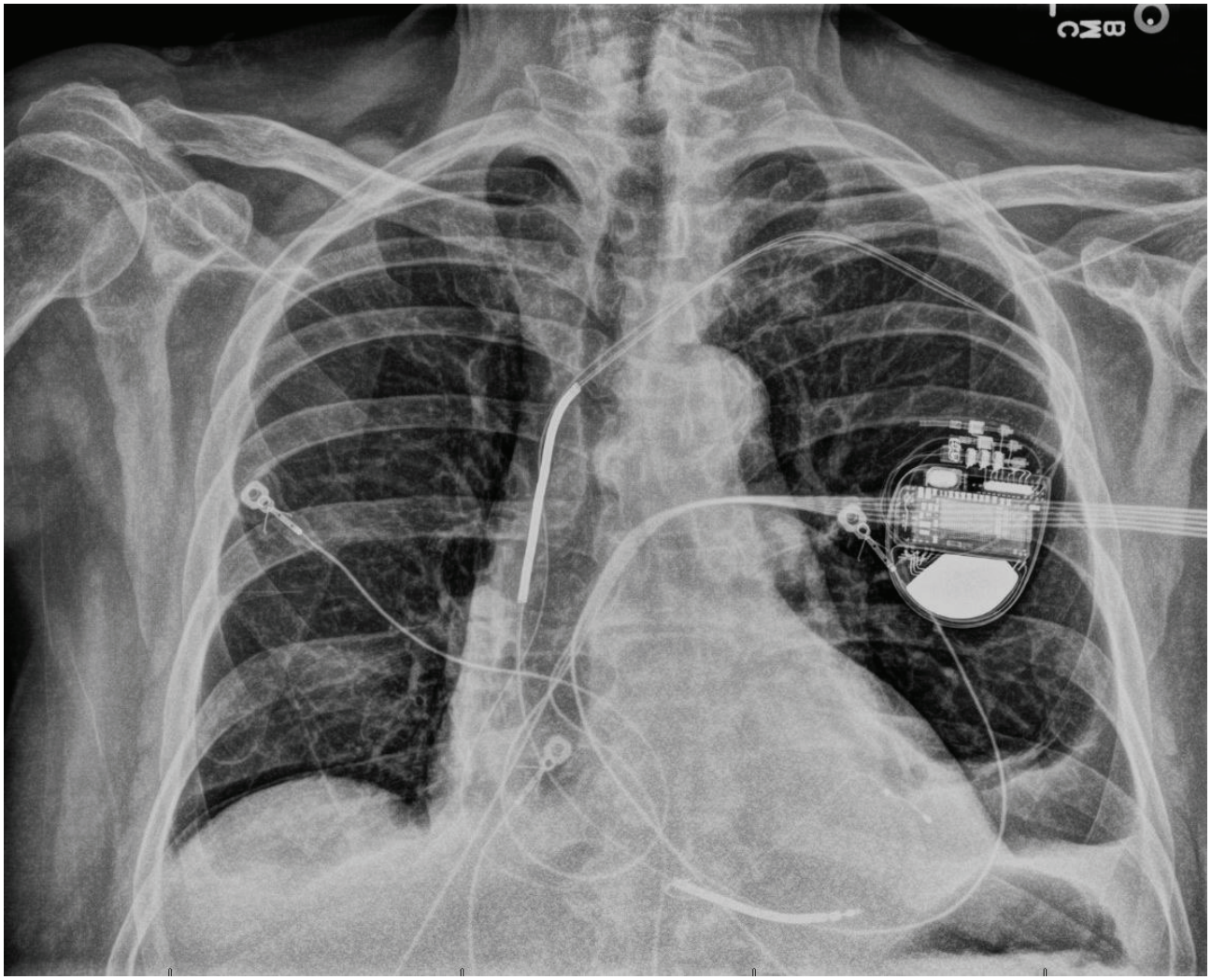


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Single Coil ICD

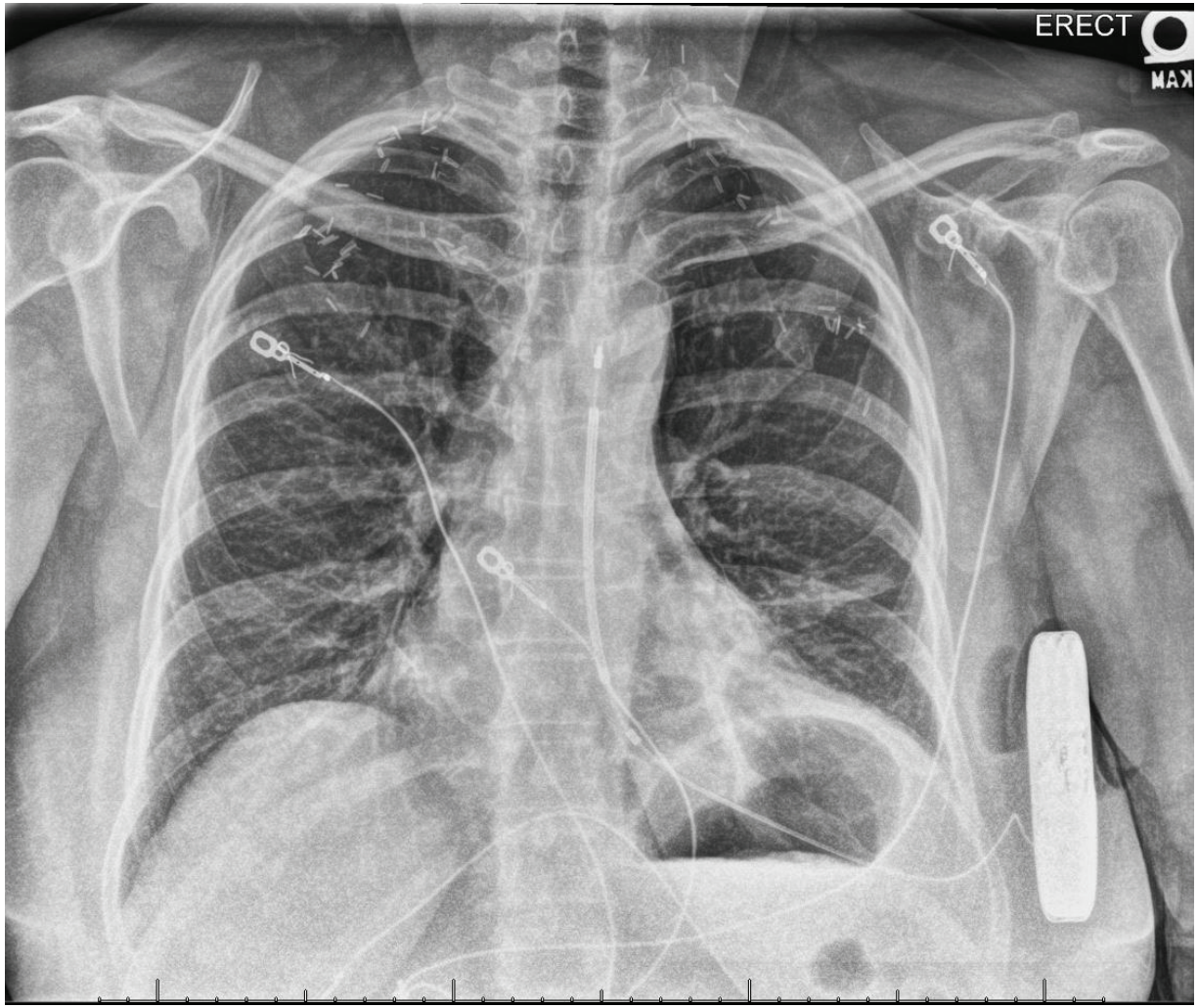


Dual Coil ICD

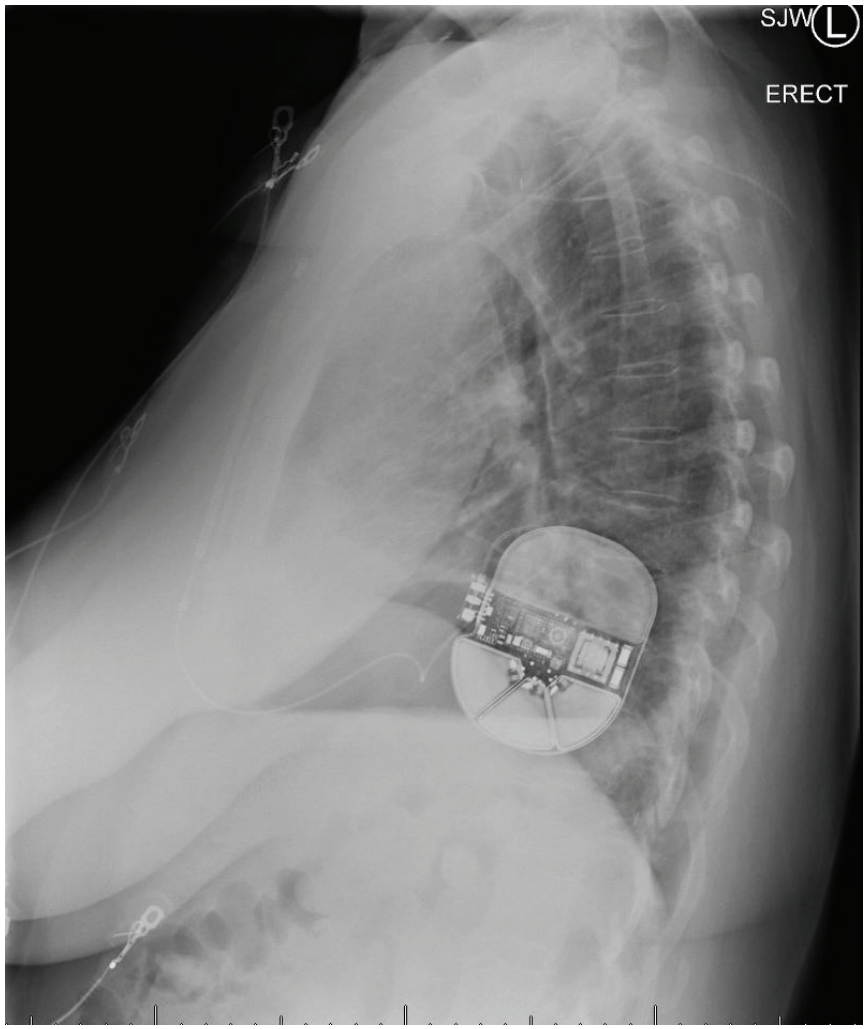


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Subcutaneous ICD

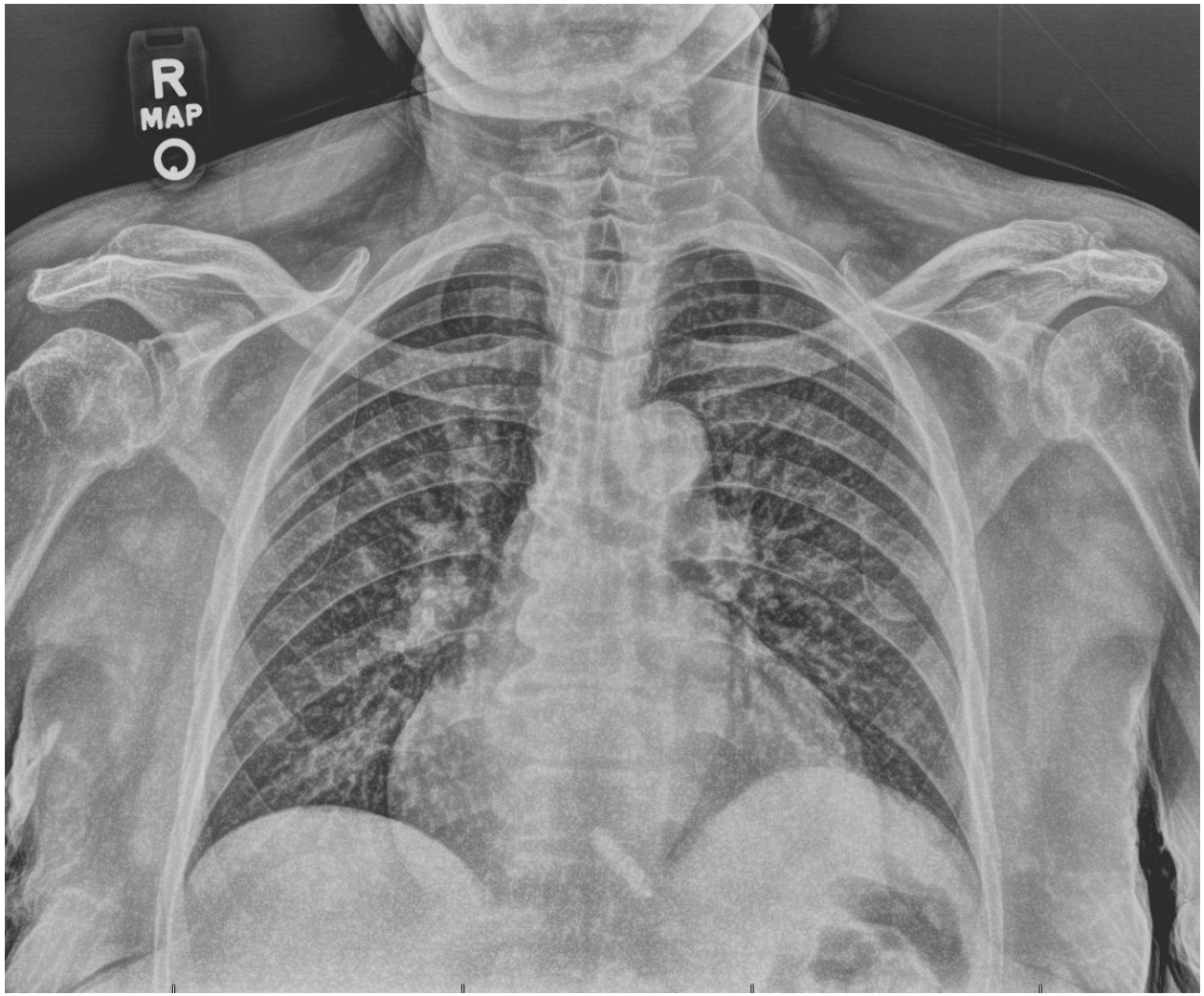


Lateral Subcutaneous ICD

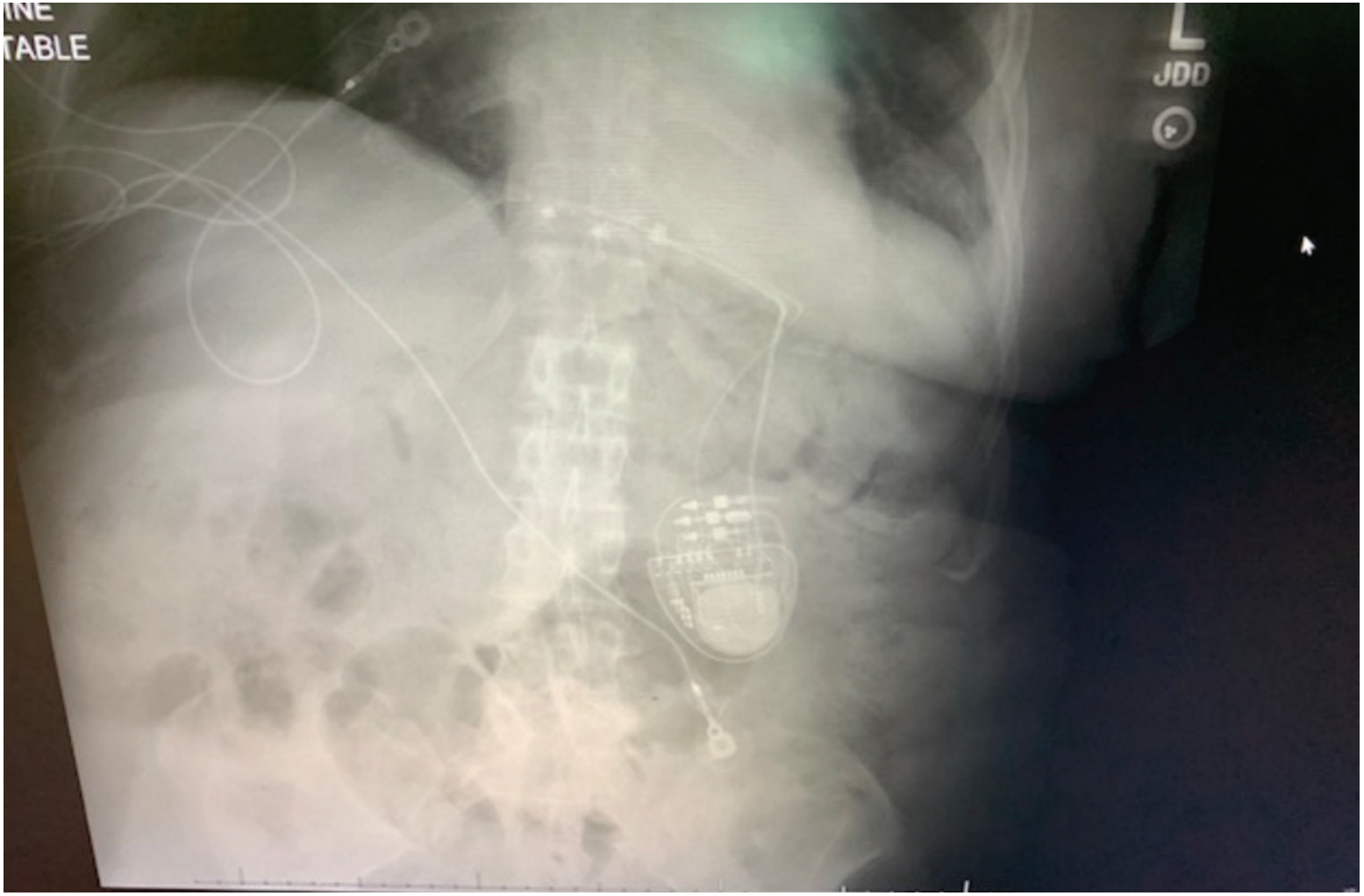


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Leadless Pacemaker



Abdominal pacemaker with epicardial leads



American Society of Anesthesiologists®

Implantable Loop Recorder

