

Ventricular Tachy				
VF	240 min ⁻¹	ATP		41 J, 41 J, 41 Jx6
VT	185 min ⁻¹	Burst	Ramp	41 J, 41 J, 41 Jx4
VT-1	140 min ⁻¹	Monitor Only		
Brady/CRT		Pacing Output		
Mode	VVIR	■ Right Ventricular		Auto 2.0 V @ 0.4 ms
Lower Rate Limit	60 min ⁻¹	◆ Left Ventricular		Auto 3.0 V @ 0.4 ms
Maximum Sensor Rate	130 min ⁻¹	Sensitivity		
RV-Refractory (RVRP)	230 - 250 ms	● Atrial		AGC 0.25 mV
LV-Refractory (LVRP)	250 ms	■ Right Ventricular		AGC 0.6 mV
Ventricular Pacing Chamber	BiV	◆ Left Ventricular		AGC 1.0 mV
LV Offset	0 ms	Leads Configuration (Pace/Sense)		
		● Atrial		Bipolar/Off
		■ Right Ventricular		Bipolar
		◆ Left Ventricular		LVTip1>>RV
		Rate Adaptive Pacing		
		Minute Ventilation		Off
		Accelerometer		On

All Events Since Last Reset (24 Nov 2020)	
21 Nov 2021 13:50	LV Auto
21 Nov 2021 13:49	RV Auto
19 Sep 2021 13:50	LV Auto
19 Sep 2021 13:48	RV Auto
12 Jul 2021 16:58	NonSustV at 149 min ⁻¹ , Nonsustained
12 Jul 2021 10:50	LV Auto
12 Jul 2021 10:48	RV Auto
20 Jun 2021 13:50	LV Auto
20 Jun 2021 13:48	RV Auto
06 Jun 2021 13:50	LV Auto
06 Jun 2021 13:48	RV Auto
20 May 2021 13:50	NonSustV at 175 min ⁻¹ , Nonsustained
14 May 2021 18:02	⚠ VF at 296 min ⁻¹ , 41J
29 Apr 2021 08:55	NonSustV at 158 min ⁻¹ , Nonsustained
29 Apr 2021 08:55	NonSustV at 115 min ⁻¹ , Nonsustained
29 Apr 2021 08:43	⚠ VF at 264 min ⁻¹ , 41J
29 Apr 2021 08:42	NonSustV at 233 min ⁻¹ , Nonsustained
29 Apr 2021 08:08	NonSustV at 268 min ⁻¹ , Nonsustained
29 Apr 2021 08:05	NonSustV at 229 min ⁻¹ , Nonsustained
29 Apr 2021 07:39	NonSustV at 269 min ⁻¹ , Nonsustained
29 Apr 2021 07:35	⚠ VT at 197 min ⁻¹ , ATPx2
26 Apr 2021 18:32	NonSustV at 167 min ⁻¹ , Nonsustained
26 Nov 2020 08:34	NonSustV at 213 min ⁻¹ , Nonsustained
Total Events: 2 VF, 1 VT, 10 NonSustV	

My Alerts

21 Nov 2021 20:48



Left ventricular pacing lead impedance out of range.

For Technical Support contact 1-800-CARDIAC (Americas) or your local Boston Scientific Representative.

Events Since Last Reset (24 Nov 2020)

21 Nov 2021 13:50

LV Auto

21 Nov 2021 13:49

RV Auto

See last page for full list of Events Since Last Reset.

Battery

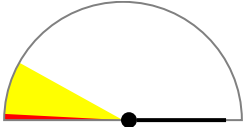
Approximate time to explant: **7 years** from 22 Nov 2021

Last Capacitor Re-form Charge Time

10 Nov 2021 20:48

10.3 s

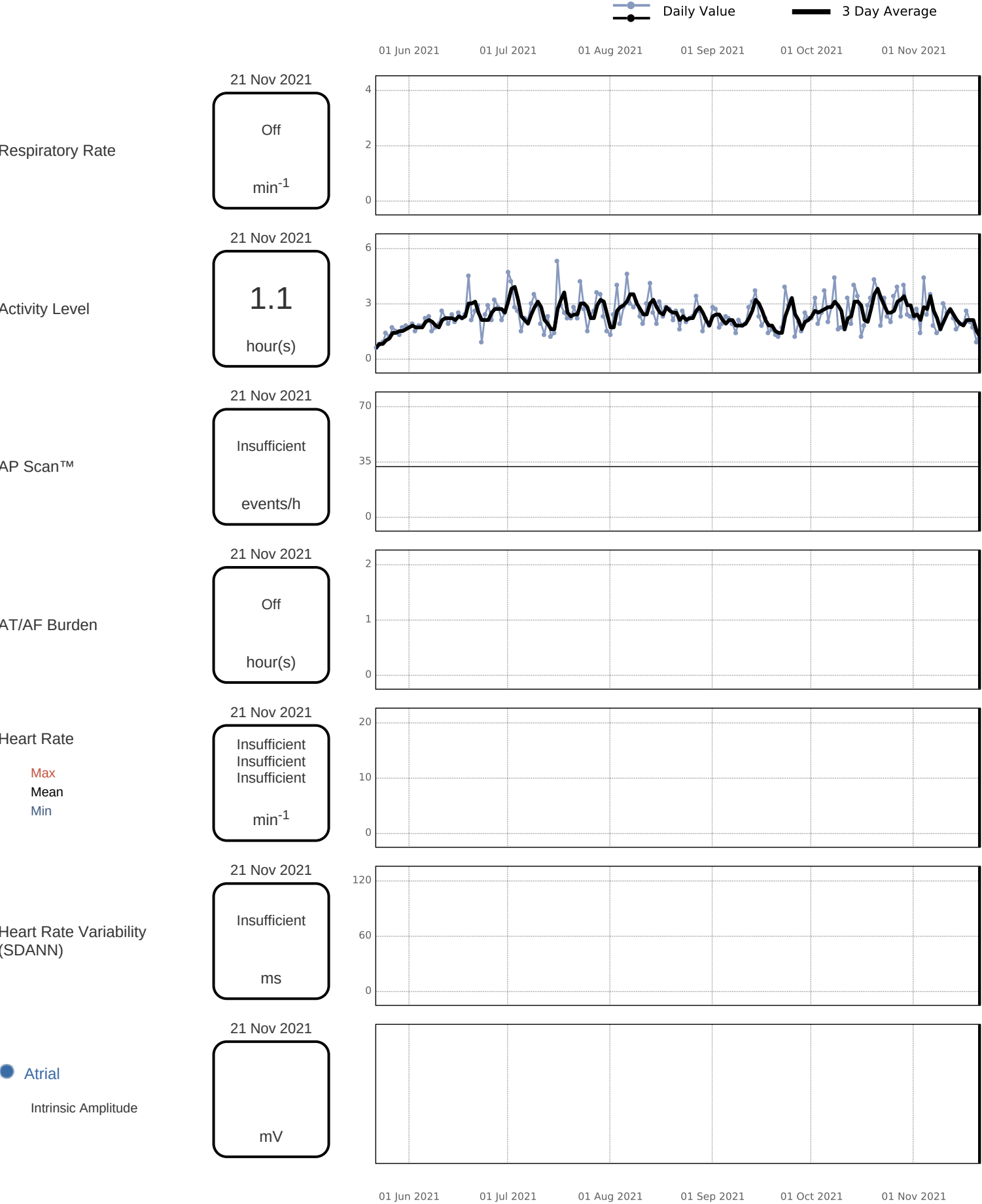
One Year Remaining

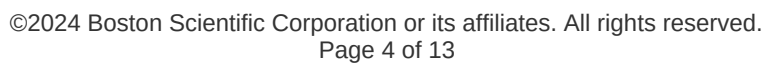
Explant 

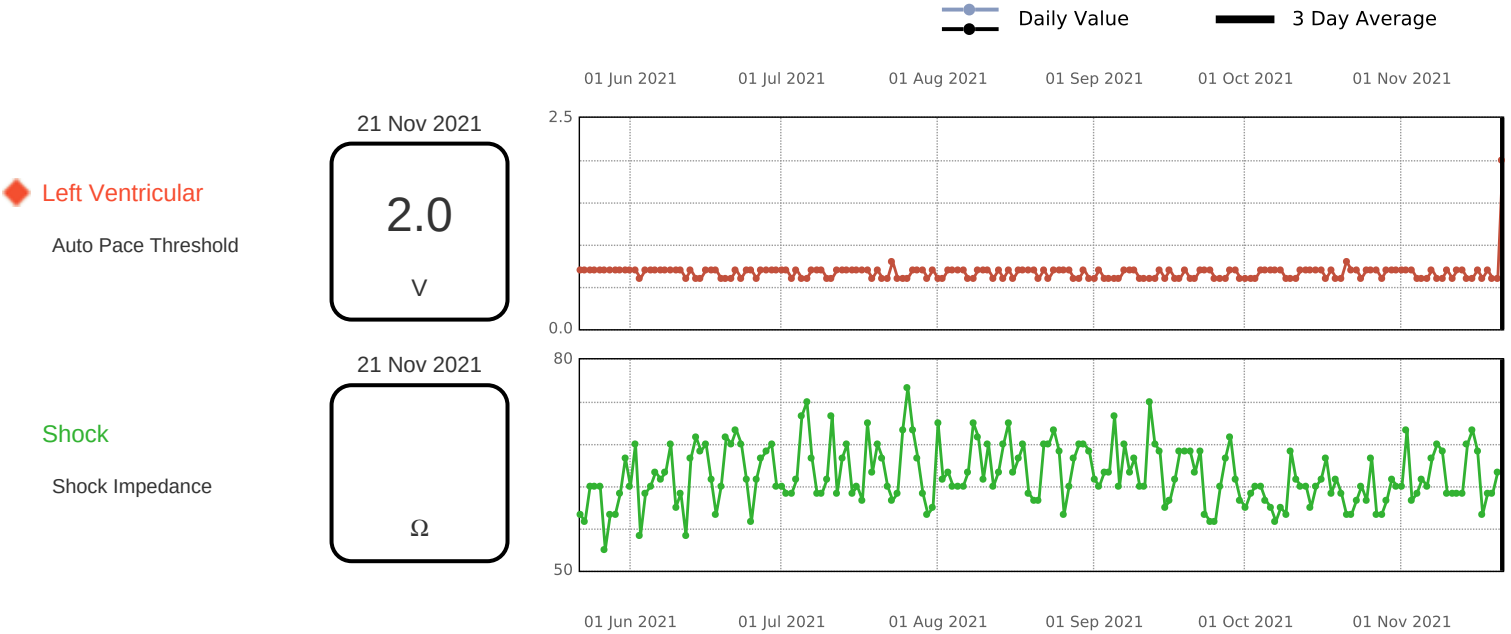
See last page for additional battery information.

Leads	Implant (25 Sep 2015)	Most Recent In-Office Measurement (03 May 2021)	Most Recent Daily Measurement (21 Nov 2021)
 Atrial			
Intrinsic Amplitude	N/R	N/R	N/R (20 Nov 2021)
Pace Impedance	N/R	>3000 Ω	N/R (20 Nov 2021)
Pace Threshold	N/R	Test Failed (20 Oct 2015)	N/R
 Right Ventricular			
Intrinsic Amplitude	N/R	N/R	16.6 mV (20 Nov 2021)
Pace Impedance	N/R	404 Ω	431 Ω (20 Nov 2021)
Pace Threshold	N/R	0.1 V @ 0.4 ms	0.8 V @ 0.4 ms
 Left Ventricular			
Intrinsic Amplitude	N/R	N/R	>25.0 mV (20 Nov 2021)
Pace Impedance	N/R	289 Ω	612 Ω (20 Nov 2021)
Pace Threshold	N/R	0.8 V @ 0.4 ms	2.0 V @ 0.4 ms
 Shock			
Shock Impedance	N/R	43 Ω (30 Apr 2021)	64 Ω (20 Nov 2021)

Ventricular Tachy					
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Brady/CRT		Pacing Output			
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Lower Rate Limit		60 min ⁻¹	◆ Left Ventricular		Auto 3.0 V @ 0.4 ms
Maximum Sensor Rate		130 min ⁻¹	Sensitivity		
RV-Refractory (RVRP)		230 - 250 ms	● Atrial		AGC 0.25 mV
LV-Refractory (LVRP)		250 ms	■ Right Ventricular		AGC 0.6 mV
Ventricular Pacing Chamber		BiV	◆ Left Ventricular		AGC 1.0 mV
LV Offset		0 ms	Leads Configuration (Pace/Sense)		
			● Atrial		Bipolar/Off
			■ Right Ventricular		Bipolar
			◆ Left Ventricular		LVTip1>>RV
			Rate Adaptive Pacing		
			Minute Ventilation		Off
			Accelerometer		On
Rhythm ID Update					
Last Successful Completion					N/R







Ventricular Tachy Counters	Since Last Reset 24 Nov 2020	Device Totals
Ventricular Episode Counters		
Total Episodes	13	21
Treated		
⚠ VF Therapy	2	3
⚠ VT Therapy	1	2
VT-1 Therapy	0	1
Commanded Therapy	0	0
Non-Treated		
No Therapy Programmed	0	0
⚠ NonsustainedV Episodes	10	14
Other Untreated Episodes	0	1
Ventricular Therapy Counters		
ATP Delivered	1	4
ATP % Successful	100	75
Shocks Delivered	2	4
First Shock % Successful	100	67
Shocks Diverted	0	1

Brady/CRT Counters	Reset Before Last	Since Last Reset
	804 day(s)	362 day(s)
	12 Sep 2018 to 24 Nov 2020	24 Nov 2020 to 22 Nov 2021
Counters		
% A Paced	100	0
% RV Paced	96	92
% LV Paced	96	92
Intrinsic Promotion		
Rate Hysteresis		
% Successful	0	0
Atrial Arrhythmia		
% AT/AF (One Year of Data)	N/R	N/R
Total Time in AT/AF (One Year of Data)	N/R	N/R
Episodes by Duration		
< 1 minute	0	0
1 min - < 1 hr	0	0
1 hr - < 24 hr	0	0
24 hr - < 48 hr	0	0
> 48 hr	0	0
Total PACs	0	0
Ventricular Counters		
Total PVCs	24	57
Three or More PVCs	4	5
Clinical Counters	Since Last Reset	Device Totals
	24 Nov 2020	
MRI Protection Mode	0	0

Histograms



Histogram Rate Counts

Atrial	Reset Before Last 804 day(s) 12 Sep 2018 to 24 Nov 2020		Since Last Reset 362 day(s) 24 Nov 2020 to 22 Nov 2021	
	Paced	Sensed	Paced	Sensed
Rate (min ⁻¹)				
0-29	0	0	0	0
30-39	0	0	0	0
40-49	3	0	0	0
50-59	0	0	0	0
60-69	0	0	0	0
70-79	0	0	0	0
80-89	0	0	0	0
90-99	0	0	0	0
100-109	0	0	0	0
110-119	0	0	0	0
120-129	0	0	0	0
130-139	0	0	0	0
140-149	0	0	0	0
150-159	0	0	0	0
160-169	0	0	0	0
170-179	0	0	0	0
180-189	0	0	0	0
190-199	0	0	0	0
200-209	0	0	0	0
210-219	0	0	0	0
220-229	0	0	0	0
230-239	0	0	0	0
240-249	0	0	0	0
>=250	0	0	0	0

Right Ventricular	Reset Before Last 804 day(s) 12 Sep 2018 to 24 Nov 2020		Since Last Reset 362 day(s) 24 Nov 2020 to 22 Nov 2021	
	Paced	Sensed	Paced	Sensed
Rate (min ⁻¹)				
0-29	0	0	0	0
30-39	0	1	0	1
40-49	6	9	0	8
50-59	0	14	0	13
60-69	0	1	14.1M	604.0K
70-79	68.4M	19.8K	15.4M	878.4K
80-89	6.9M	86.6K	2.0M	349.8K
90-99	4.6M	421.9K	1.0M	356.5K
100-109	2.1M	1.1M	362.5K	388.2K
110-119	422.3K	1.6M	61.1K	98.2K
120-129	100.4K	505.2K	15.8K	28.0K
130-139	15.9K	51.6K	2.2K	13.4K
140-149	0	13.3K	0	10.9K
150-159	0	6.7K	0	7.1K
160-169	0	3.7K	0	2.4K
170-179	0	2.8K	0	788
180-189	0	1.7K	0	638
190-199	0	690	0	216
200-209	7	230	0	78
210-219	0	44	0	58
220-229	0	21	10	40
230-239	0	18	0	40
240-249	0	29	0	31
>=250	7	93	4	505

Left Ventricular	Reset Before Last 804 day(s)		Since Last Reset 362 day(s)	
	12 Sep 2018 to 24 Nov 2020		24 Nov 2020 to 22 Nov 2021	
Rate (min ⁻¹)	Paced	Sensed	Paced	Sensed
0-29	0	6	9	526
30-39	6	1	843	83
40-49	301	16	2.0K	465
50-59	2.4K	62	295.7K	11.8K
60-69	1.1M	3.9K	13.7M	674.0K
70-79	67.3M	60.3K	15.3M	913.4K
80-89	6.8M	252.4K	1.9M	480.7K
90-99	4.5M	690.2K	1.1M	383.9K
100-109	2.1M	1.2M	368.5K	225.2K
110-119	426.8K	491.0K	62.4K	107.2K
120-129	99.6K	696.5K	16.5K	27.4K
130-139	15.8K	438.8K	2.6K	13.1K
140-149	797	35.0K	414	7.5K
150-159	64	8.6K	55	3.5K
160-169	0	6.1K	0	2.3K
170-179	0	4.7K	0	1.2K
180-189	0	3.8K	0	732
190-199	0	1.9K	0	339
200-209	6	1.0K	0	223
210-219	0	370	0	206
220-229	0	294	13	170
230-239	0	146	0	150
240-249	0	0	0	0
>=250	7	0	2	0

Heart Rate Variability

Last Measured:

Data unavailable

Reference:

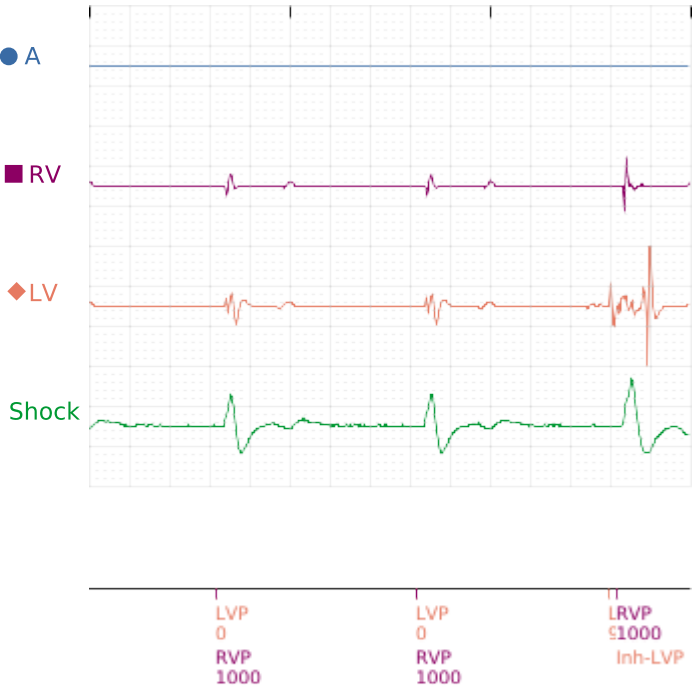
Data unavailable

The ECG traces show the following characteristics:

- A (Atrial):** A flat blue line, indicating no atrial activity.
- RV (Right Ventricle):** A purple trace showing small Q waves followed by R waves.
- LV (Left Ventricle):** An orange trace showing deep Q waves followed by tall R waves.
- Shock:** A green trace showing regular, narrow QRS complexes.







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Battery (Continued)

Last Delivered Shock	14 May 2021 18:02	Time Since Implant	75 months
Energy	41 J	Charge Remaining	1.13 ampere-hours
Charge Time	9.9 s	Power Consumption	39 µW
Shock Impedance	48 Ω	(Measured with programmed parameters)	
Beep when Explant is Indicated	On	This device is using 72% of the power it would use at the following parameters:	
		A	15% pacing, 70 min ⁻¹ , 2.5 V, 0.4 ms, 500 Ω
		RV	100% pacing, 70 min ⁻¹ , 2.5 V, 0.4 ms, 700 Ω
		LV	100% pacing, 70 min ⁻¹ , 3.5 V, 0.4 ms, 700 Ω