

Tammy Borut Tech

DOCKET: REMOTE

May 25, 2021

APPLIES TO THE DOS ON: Jun 16, 2021

MONITORING PERIOD 03/18/21 - 06/16/21 (91 Days)

°°° CPT: **93295 (PC), 93296 (TC)**, ICD-10: **Z95.810**

Boston Scientific | IMPLANT DATE: 08/17/2020

ICD:**00** S/N: **000000**

BATTERY:

Battery is at 100%. Battery has 5.50 yrs left. Battery Status: BOS. Capacitor Charge Time is 10.5 seconds.

• On Anticoagulant

MOST RECENT IMPRESSIONS

Alert: Red(2)	05/25/2021
AIELL DEULZI	U2//2//U/ 1

- HeartLogic Index: Elevated(2) 05/09/2021 -
- Alert: Yellow(7) 05/02/2021 🕶
- Normal Remote: No Events(2) 03/08/2021 🕶

ICD INDICATION PACING INDICATION

RV PACING

DISEASE TYPE A PACING

14%	1%	1%	
LEAD	SENSING	IMPEDANCE	THRESHOLD
RA	0.6mV 0.15mV	750 Ω 	0.4V @ 0.4ms on 05/23/2021 2V @ 0.4ms
RV	9.5mV 0.6mV	397 Ω	0.8V @ 0.4ms on 05/23/2021

AT/AF BURDEN

PARAMETER SUMMARY

MODE: LOWER RATE: MODE SWITCH: **DDDR** 60 bpm 170 bpm TRACKING RATE: SENSOR RATE: PACED AV: 130 bpm 130 bpm 120 ms

SENSED AV: 120 ms

1

TYPE	STATUS	RATES	THERAPIES
VF	On	220 bpm	Burst, 41J, 41J, 41J x 6
VT	On	180 bpm	$2 \times Burst,Ramp, 41J, 41J, 41J \times 4$

VT Monitor 150 bpm RECENT THERAPY COUNTS

Shocks Delivered: Shocks Aborted: ATP Delivered:

1

I REVIEWED THE DATA AND AGREE WITH THE FINDINGS IN THIS REPORT. ELECTRONICALLY COSIGNED BY:

Tammy Borut Tech

ELECTRONICALLY SIGNED ON:

May 26, 2021 @ 06:43 am

7

2V @ 0.4ms

SUMMARY STATEMENT

This report includes 6 total transmissions that were received between 05/20/21 and 05/25/21. Battery, lead impedance, sensing amplitude and pacing threshold data was reviewed.

MRN #: 0000000-00000 DOB: XX/XX/XXXX

EVENT SUMMARY

Highlighted below are 4 of 77 total events, as reported by the device. [VT-1 ATPx1(1), VT-1 No Therapy(3)] are used to support the following Impressions.

TYPE	DATE	DURATION	A/V RATE
VT-1 ATPx1 🗲	05/23/21 6:20 AM	1m, 3s	/182bpm
VT-1 No Therapy	05/23/21 7:19 PM	36s	/178bpm
VT-1 No Therapy	05/24/21 9:42 PM	20s	/155bpm
VT-1 No Therapy	05/24/21 8:59 PM	32s	/160bpm

IMPRESSIONS

Alert: Red

A Red Alert was reported by the device:

- There was an episode of VT treated with ATP. The episode was 1 minute and 3 seconds in duration. There were also multiple episodes of NSVT.
- The HeartLogic measured at 41 today. XXXXX was made aware.

Created By: Tammy Borut 05/26/2021 06:35 Edited By: Tammy Borut 05/26/2021 06:40

PLAN

Routine remote follow up and as needed.

Report Created: May 25, 2021

Scientific Scientific

Date of Birth: XX/XX/XXXX

Device: PERCIVA MINI ICD 000000

Clinic:

Search Tags:

Tachy Mode: Monitor + Therapy

Latest Device Transmission: May 24, 2021 02:52 EDT

Last Office Interrogation: Oct 22, 2020

Implant Date: Aug 17, 2019

Patient Group:

V-216: May 23, 2021 19:19, VT-1, A Rate: 173 bpm, V Rate: 178 bpm

Detail

VT-1 Event Onset

Avg A Rate 173 bpm
Avg V Rate 178 bpm
Detection Rhythm ID
Template May 23, 2021 18:30

RhythmMatch™ Threshold

94 %

At V-Detect

Avg A Rate 166 bpm Avg V Rate 166 bpm VT-1 Rate Zone Stability 12 ms V>A Rate False **AFib** False RhythmID Correlated True RhythmMatch™ 98 % SRD Met False **ATP Timeout** False

Attempt 1, Non Therapy V

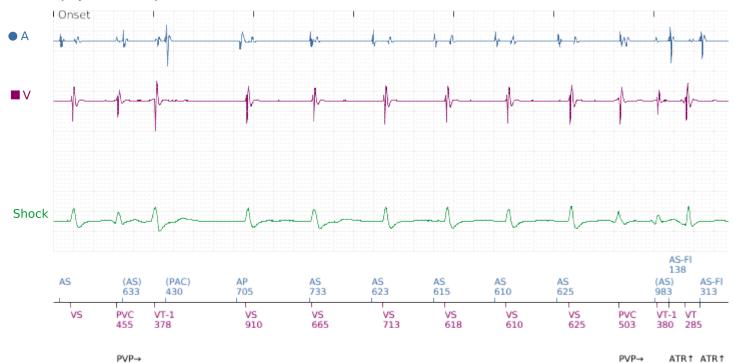
Elapsed Time 00:00:10

Attempt Information

Tachy therapy is programmed off.

Event Ended 00:00:36

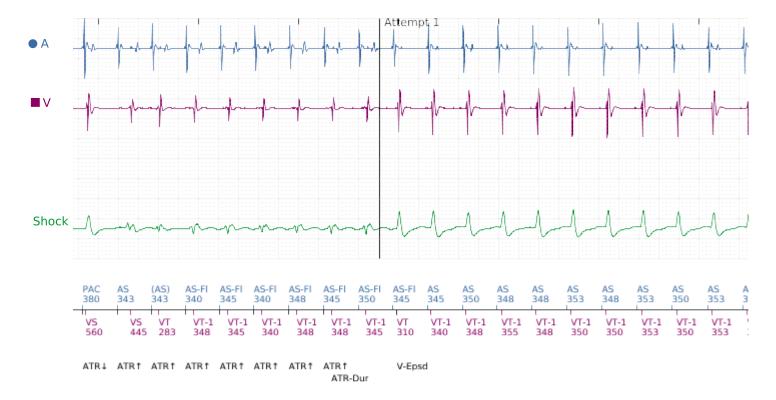
EGM displayed at 25mm per second

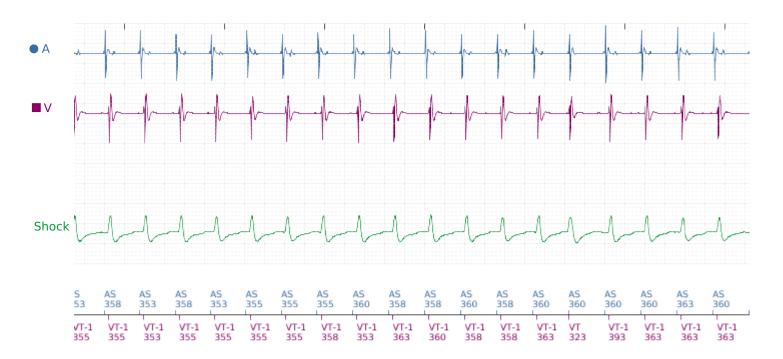


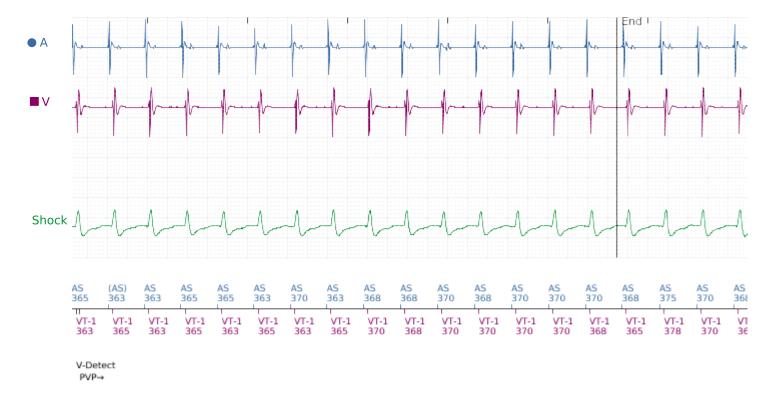
Firmware Version: H_v1.00.00

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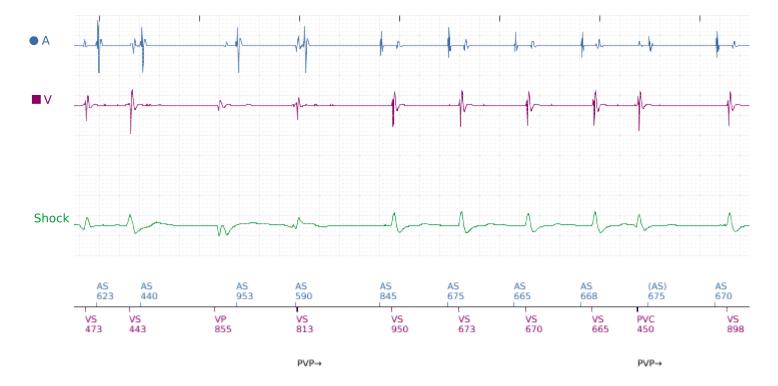


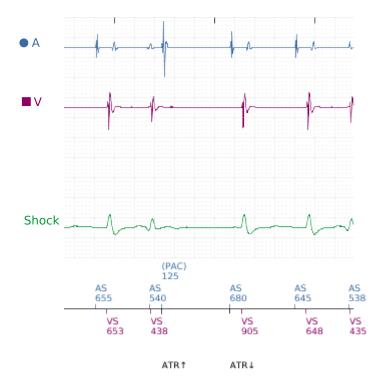






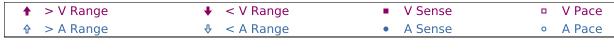
V-Dur

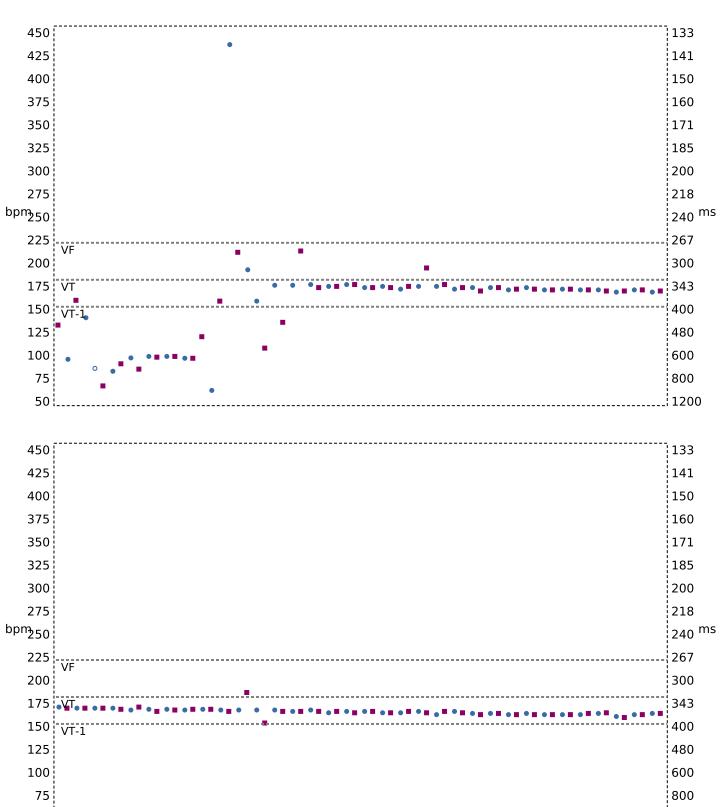


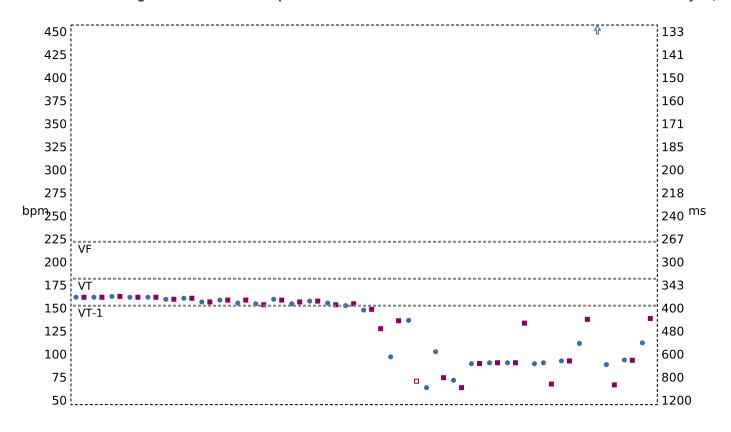


50

1200







Report Created: May 25, 2021



Date of Birth: XX/XX/XXXX

Device: PERCIVA MINI ICD 000000

Clinic:

Search Tags:

Tachy Mode: Monitor + Therapy

Latest Device Transmission: May 24, 2021 02:52 EDT

Last Office Interrogation: Oct 22, 2020

Implant Date: Aug 17, 2019

Patient Group:

V-200: May 23, 2021 06:20, VT-1, A Rate: 207 bpm, V Rate: 182 bpm

Detail

VT-1 Event Onset

 Avg A Rate
 207 bpm

 Avg V Rate
 182 bpm

 Detection
 Rhythm ID

 Template
 May 23, 2021 04:30

RhythmMatch™ Threshold

94 %

At V-Detect

Avg A Rate 200 bpm Avg V Rate 201 bpm Rate Zone VT Stability (2 ms, Off) V>A Rate (False, Off) **AFib** (True, Off) RhythmID Correlated True $RhythmMatch^{TM}$ 99 % SRD Met False **ATP Timeout** False

Attempt 1, Burst V ATP

Elapsed Time 00:00:12
ATP Information
Number of Bursts 1

At V-Detect

 Avg A Rate
 161 bpm

 Avg V Rate
 161 bpm

 Rate Zone
 VT-1

 ATP Timeout
 False

Attempt 2, Non Therapy V

Elapsed Time 00:00:20

Attempt Information

Tachy therapy is programmed off.

Event Ended 00:01:03

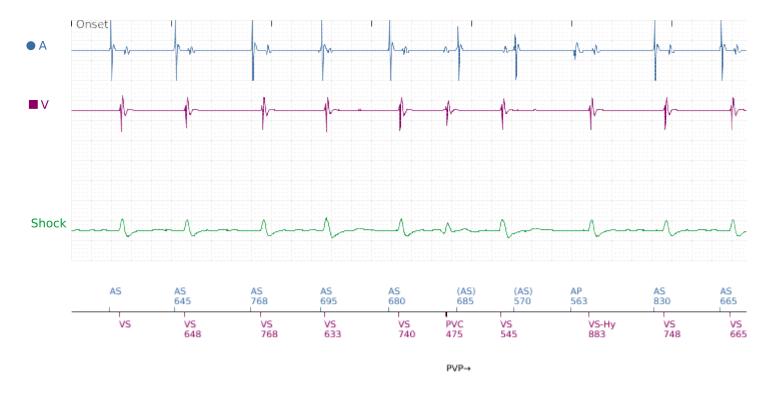
EGM displayed at 25mm per second

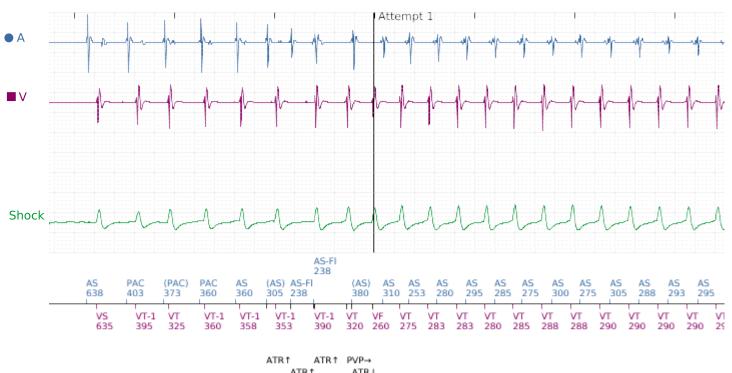
Firmware Version: H_v1.00.00

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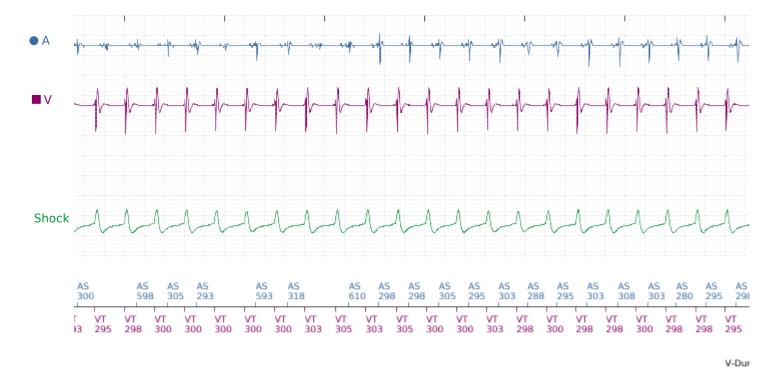
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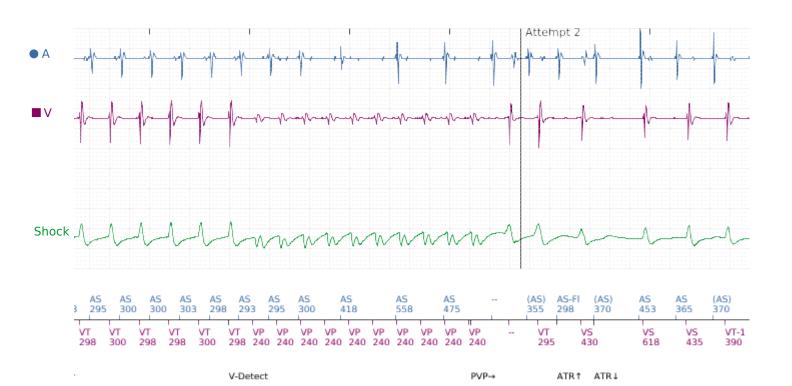
Clinician Signature

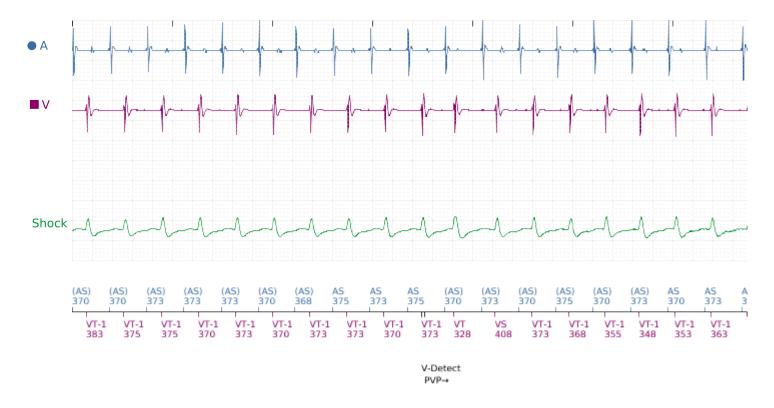


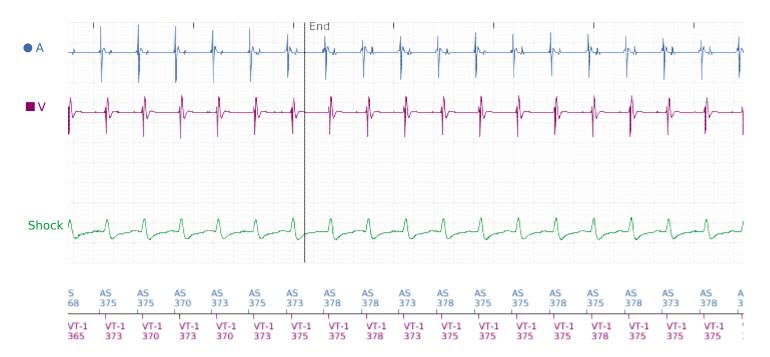


ATR↑ ATR↓ V-Epsd

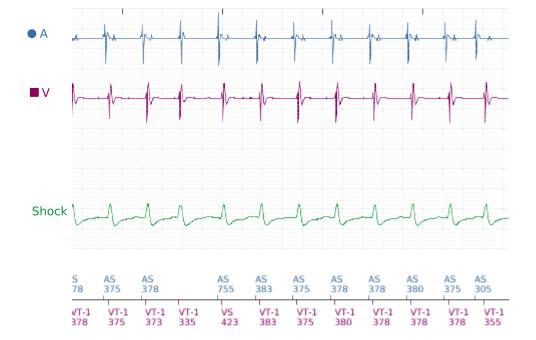


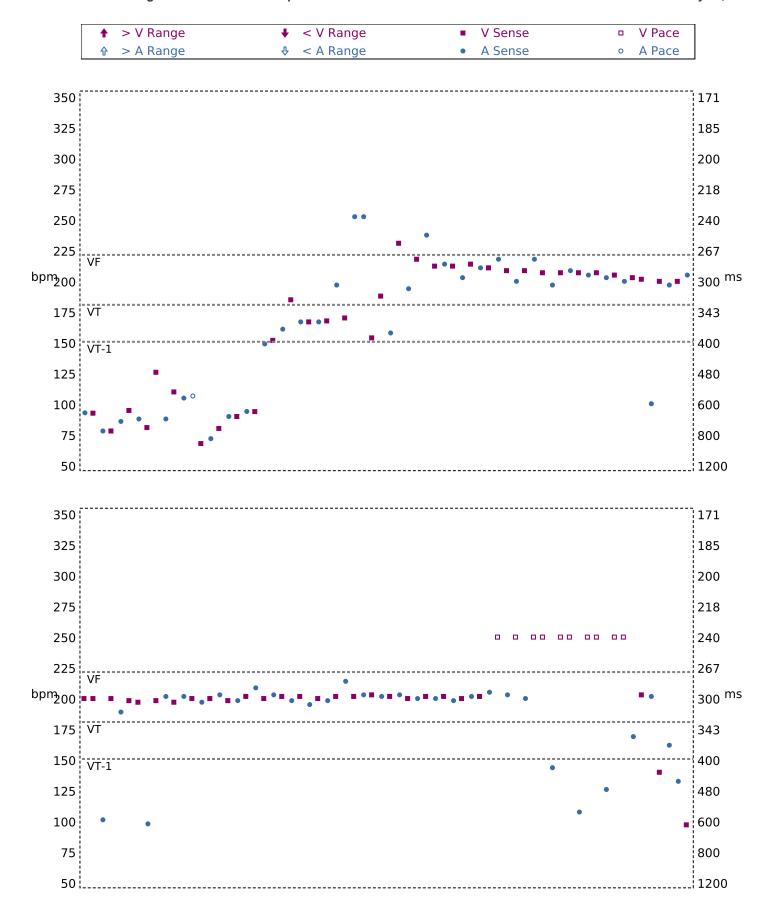


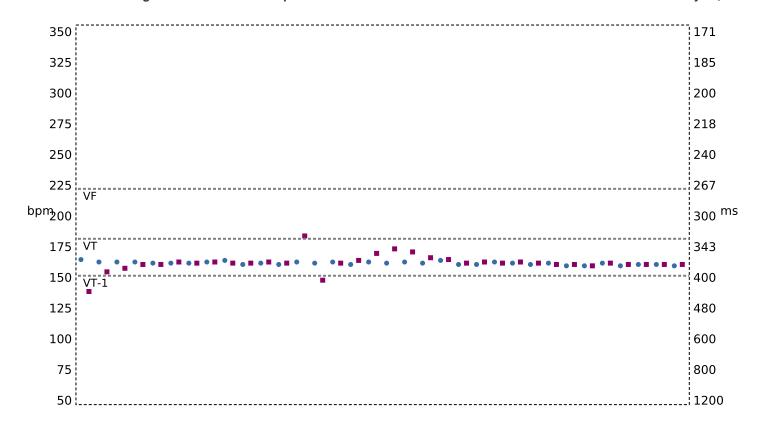


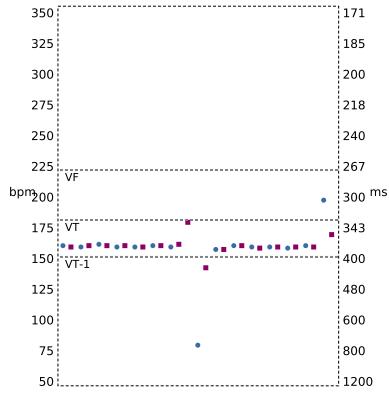


V-Dur











Date of Birth: XX/XX/XXXX

Device: PERCIVA MINI ICD 000000

Clinic:

Search Tags:

Tachy Mode: Monitor + Therapy

Latest Device Transmission: May 24, 2021 02:52 EDT

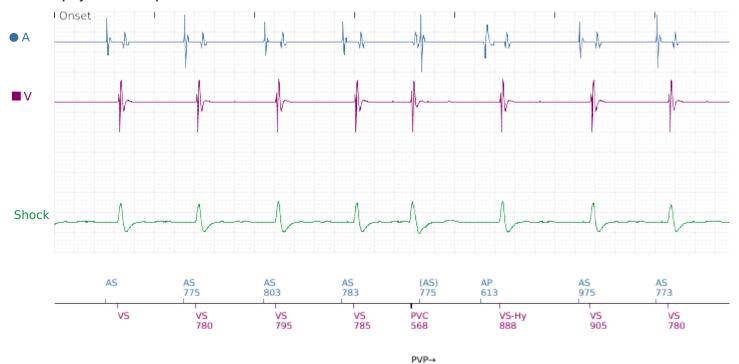
Last Office Interrogation: Oct 22, 2020

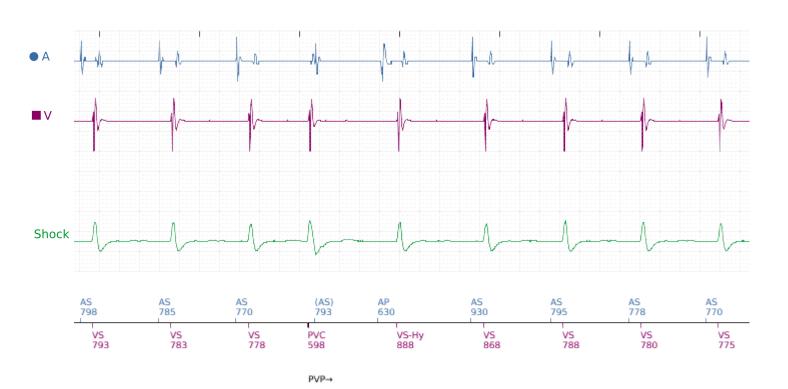
Implant Date: Aug 17, 2019

Patient Group:

Presenting EGM (May 24, 2021)

EGM displayed at 25mm per second





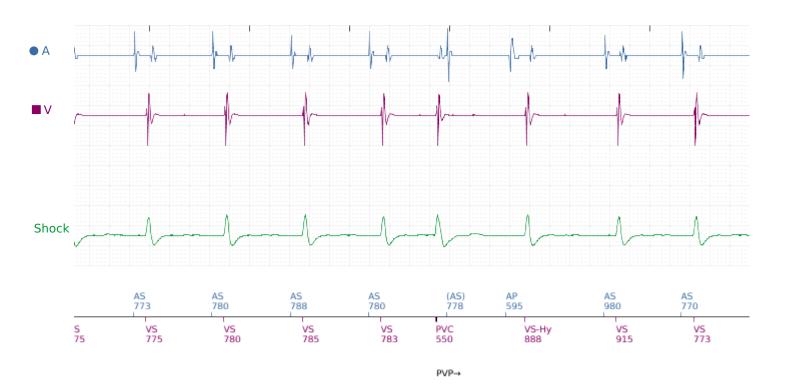
Firmware Version: H_v1.00.00

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Date of Birth: XX/XX/XXXX

Device: PERCIVA MINI ICD 000000

Clinic:

Search Tags:

Tachy Mode: Monitor + Therapy

Latest Device Transmission: May 24, 2021 02:52 EDT

Last Office Interrogation: Oct 22, 2020

Implant Date: Aug 17, 2019

Patient Group:

My Alerts

May 23, 2021 06:20 May 23, 2021 06:10



Antitachycardia pacing (ATP) therapy delivered to convert arrhythmia.

Nonsustained ventricular arrhythmia episode(s).

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

Events Since Last Reset (Oct 06, 2020)

May 23, 2021 19:19 VT-1 at 178 bpm, No Therapy May 23, 2021 18:55 VT-1 at 160 bpm, No Therapy See last page for full list of Events Since Last Reset.

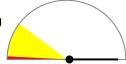
Battery **OK**

Approximate time to explant: 5.5 years from May 24, 2021

Last Capacitor Re-form May 17, 2021 03:49
Charge Time 10.5 s

One Year Remaining

Explant



See last page for additional battery information.

Leads		Implant (Aug 17, 2019)		Most Recent In-Office Measurement (Oct 06, 2020)	Most Recent Daily Measurement (May 22, 2021)
Atrial					
Intrinsic Amplitude		1.0 mV		1.0 mV	0.8 mV
Pace Impedance		750 Ω		831 Ω	698 Ω
Pace Threshold		1.3 V @ 0.4 ms		Auto 0.5 V @ 0.4 ms	0.4 V @ 0.4 ms
Ventricular					
Intrinsic Amplitude		13.0 mV		>25.0 mV	13.5 mV
Pace Impedance		$350~\Omega$		478 Ω	403 Ω
Pace Threshold		0.7 V @ 0.4 ms		Auto 0.7 V @ 0.4 ms	0.7 V @ 0.4 ms
Shock					
Shock Impedance		$55~\Omega$		57 Ω	58 Ω
				(Aug 18, 2020)	
Settings					
Ventricular Tachy					
VF	220 bpm	A ⁻	TP		41 J, 41 J, 41 Jx6
VT	180 bpm	В	urst	Ramp	41 J, 41 J, 41 Jx4
VT-1	150 bpm	M	Ionitor Only		
Atrial Tachy			Pacing C	Dutput	
ATR Mode Switch	170 bpm	DDIR	Atria	I	Auto 2.0 V @ 0.4 ms
Brady			Vent	ricular	Auto 2.0 V @ 0.4 ms
Mode		DDDR	Sensitivi	ity	
RYTHMIQ™		Off	Atria	I	AGC 0.15 mV
Lower Rate Limit		60 ppm	Vent	ricular	AGC 0.6 mV
Maximum Tracking Rate		130 ppm	Leads Co	onfiguration (Pace/Sense)	
Maximum Sensor Rate		130 ppm	Atria	l ·	Bipolar
Paced AV Delay		120 - 180 ms	Vent	ricular	Bipolar
Sensed AV Delay		120 - 180 ms	Rate Ada	aptive Pacing	•
A-Refractory (PVARP)		280 - 320 ms		rometer	On
V-Refractory (VRP)		230 - 250 ms			

Rhythm ID Update

Last Successful Completion May 24, 2021 02:30

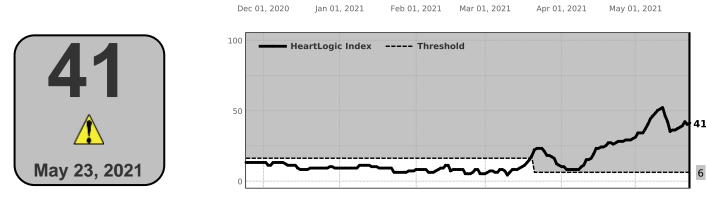
Firmware Version: H_v1.00.00

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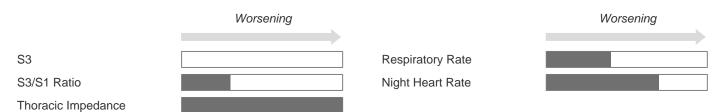
reserved.

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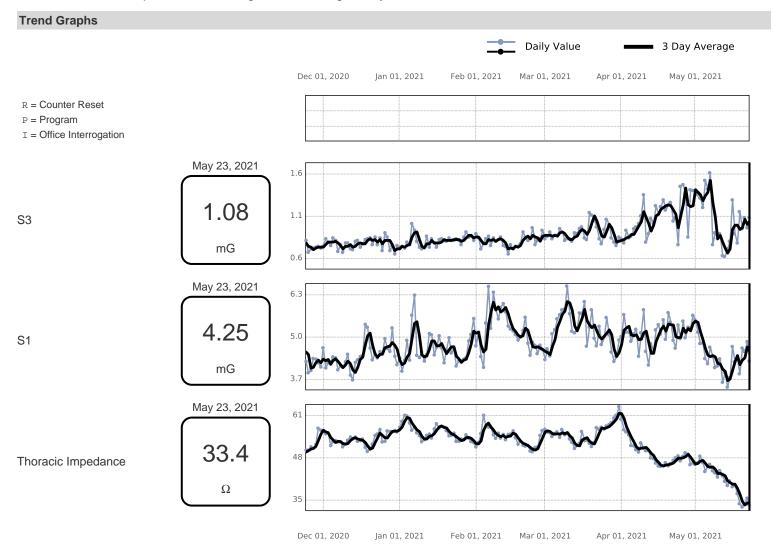
Clinician Signature

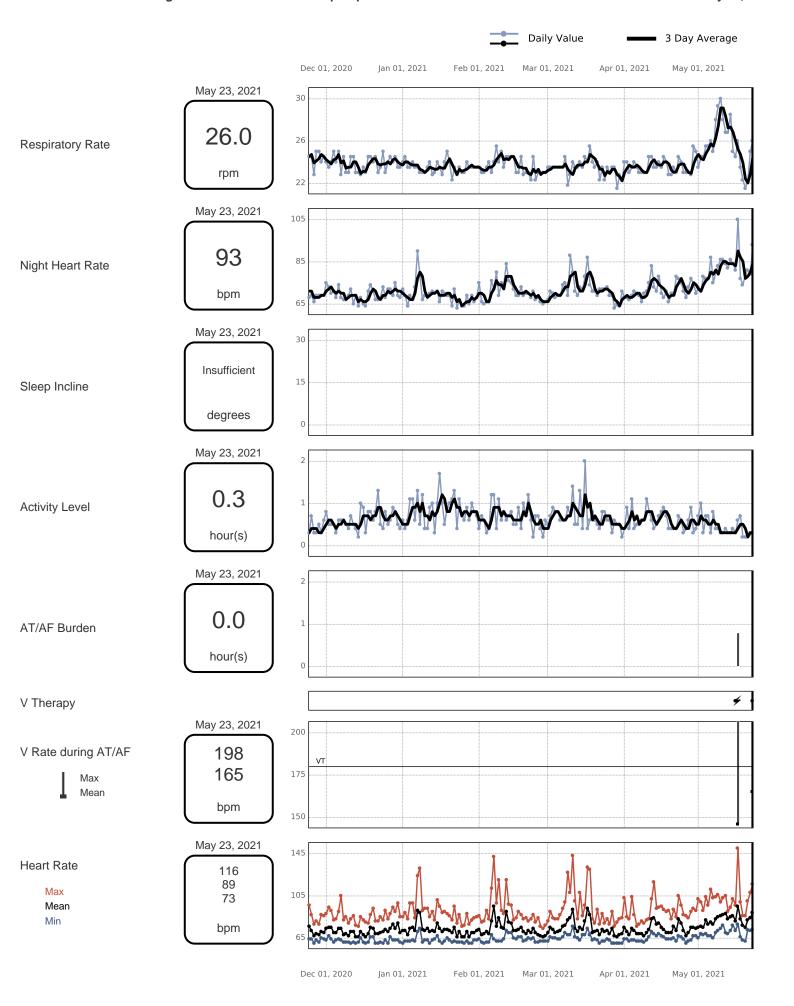


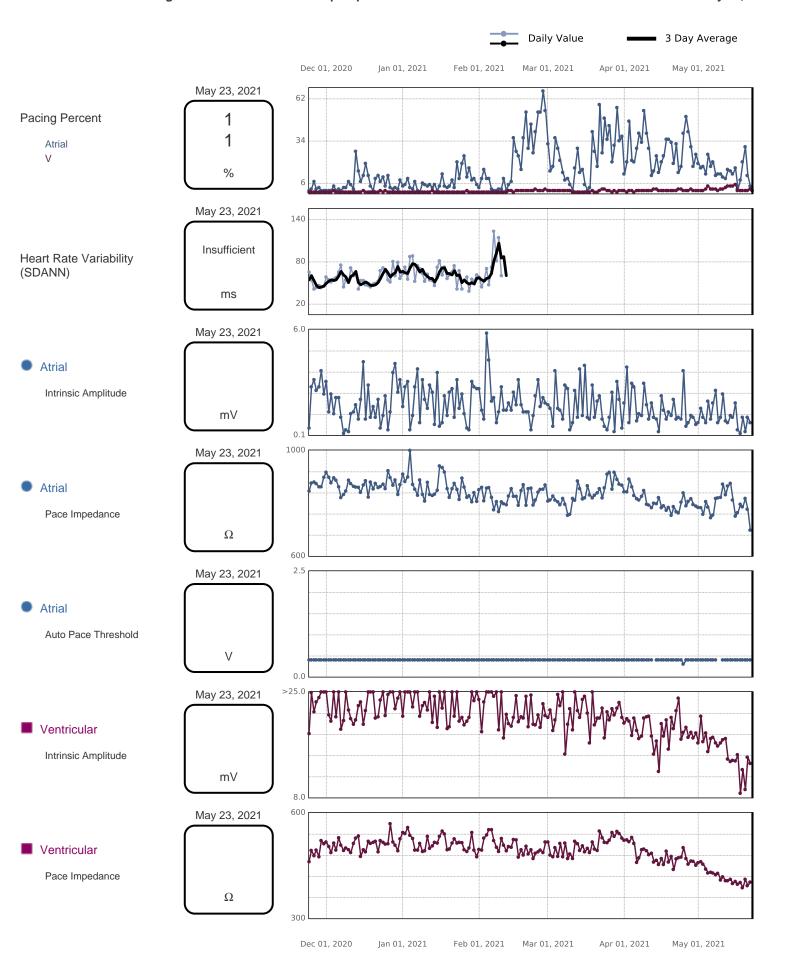
Contributing trends

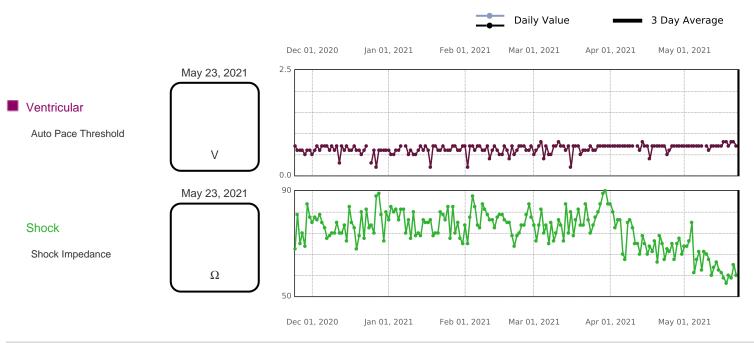


Note: Shaded portion indicates degree of worsening on May 23, 2021





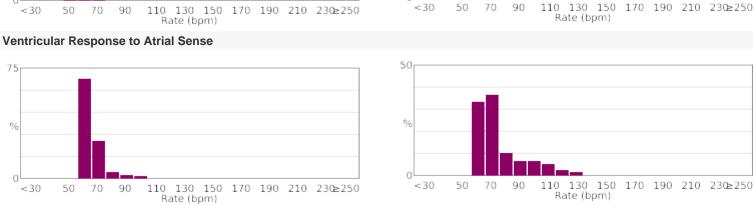


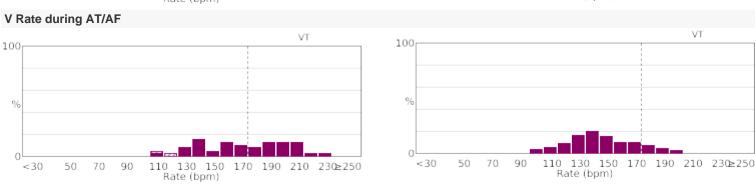


Ventricular Tachy Counters	Since Last Reset Oct 06, 2020	Device Totals
Ventricular Episode Counters		
Total Episodes	212	216
Treated		
VF Therapy	0	0
VT Therapy	0	0
↑ VT-1 Therapy	6	7
Commanded Therapy	0	0
Non-Treated		
No Therapy Programmed	56	57
∧ NonsustainedV Episodes	138	140
Other Untreated Episodes	12	12
Ventricular Therapy Counters		
ATP Delivered	7	8
ATP % Successful	50	43
Shocks Delivered	1	3
First Shock % Successful	100	50
Shocks Diverted	1	2

Brady Counters	Reset Before Last 49 day(s)	Since Last Reset 229 day(s)
	Aug 18, 2020 to Oct 06, 2020	Oct 06, 2020 to May 24, 2021
Counters		
% A Paced	15	14
% V Paced	0	1
Intrinsic Promotion		
AV Search		
% Successful	100	100
Rate Hysteresis		
% Successful	0	0
Atrial Arrhythmia		
% AT/AF	<1	<1
Total Time in AT/AF (min)	0.4	46.1
Episodes by Duration		
< 1 minute	10	168
1 min - < 1 hr	0	12
1 hr - < 24 hr	0	0
24 hr - < 48 hr	0	0
> 48 hr	0	0
Total PACs	961409	554594
Ventricular Counters		
Total PVCs	50172	2328766
Three or More PVCs	9	19
Clinical Counters	Since Last Reset Oct 06, 2020	Device Totals
MRI Protection Mode	0	0
AT/AF Overview: Since Last Reset (Oct 06, 20	020 to May 24, 2021)	
AT/AF: <1 %	AT/AF Events: 180 Total Ti	me in AT/AF (min): 46.1
Most Recent: May 23, 2021 06:18		n: 00:00:01 hh:mm:ss
Longest: May 17, 2021 04:24	1	n: 00:02:09 hh:mm:ss
Fastest VS Rate: May 23, 2021 06:09	'	n: 00:00:05 hh:mm:ss
AT/AF Overview: Reset Before Last (Aug 18,	2020 to Oct 06, 2020)	
Longest: Aug 21, 2020 20:35		n: 00:00:08 hh:mm:ss
Fastest VS Rate: Aug 21, 2020 20:35	Max V Rate: 203 bpm Duration	n: 00:00:08 hh:mm:ss

LATITUDE® Patient Management - Combined Follow-up Report May 25, 2021 **Histograms** Paced Paced Sensed Sensed **Reset Before Last Since Last Reset** 49 day(s) 229 day(s) Aug 18, 2020 to Oct 06, 2020 Oct 06, 2020 to May 24, 2021 **Atrial Activity** ATR ATR 50 75 110 130 150 170 190 210 230≥250 Rate (bpm) <30 50 90 70 110 130 150 170 190 210 230≥250 <30 50 70 90 Rate (bpm) **Ventricular Activity** VT-1 VT VF VT-1 VT VF 50 % 50 70 110 130 150 170 190 210 230≥250 <30 70 90 110 130 150 170 190 210 230≥250 Rate (bpm) Rate (bpm) **Ventricular Response to Atrial Pace** 100 100





Histogram Rate Counts

Atrial	Reset Before Last 49 day(s) Aug 18, 2020 to Oct 06, 2020		Since Last Reset 229 day(s) Oct 06, 2020 to May 24, 2021	
	-	Sensed	Paced	-
Rate (bpm)	Paced			Sensed
0-29	0	7	0	13
30-39	0	335	4	1.5K
40-49	1 39	192 4.7K	3	8.6K
50-59 60-69	808.1K	4.7K 2.1M	3.5K 3.1M	62.9K 6.9M
70-79	13.4K	708.7K	45.8K	7.8M
80-89	2.4K	592.3K	9.7K	2.1M
90-99	186	333.1K	9.7K	828.1K
100-109	2	108.9K	522	389.5K
110-119	0	15.9K	132	197.7K
120-129	0	4.7K	4	110.0K
130-139	0	959	0	83.2K
140-149	0	574	2	57.2K
150-159	0	409	0	22.4K
160-169	0	278	0	7.8K
170-179	0	163	0	3.2K
180-189	0	140	0	1.5K
190-199	0	104	0	967
200-209	0	84	0	1.0K
210-219	0	62	0	1.2K
220-229	0	51	0	1.7K
230-239	0	42	0	1.7K
240-249	0	63	0	2.0K
>=250	0	961.4K	0	322.2K
	Reset Bet 49 da		Since Las 229 da	
Ventricular	Reset Be 49 da Aug 18, 2020 to	ny(s)	Since Las 229 da Oct 06, 2020 to	ay(s)
	49 da	ny(s)	229 da	ay(s)
Rate (bpm)	49 da Aug 18, 2020 to Paced	ay(s) o Oct 06, 2020 Sensed	229 da Oct 06, 2020 to Paced	ay(s) May 24, 2021 Sensed
Rate (bpm) 0-29	49 da Aug 18, 2020 to Paced	ay(s) o Oct 06, 2020 Sensed	229 da Oct 06, 2020 to Paced	ay(s) May 24, 2021 Sensed
Rate (bpm) 0-29 30-39	49 da Aug 18, 2020 to Paced 0 0	ay(s) o Oct 06, 2020 Sensed 0 0	229 da Oct 06, 2020 to Paced 0 0	ay(s) May 24, 2021 Sensed 0 0
Rate (bpm) 0-29 30-39 40-49	49 da Aug 18, 2020 to Paced 0 0 35	ay(s) b Oct 06, 2020 Sensed 0 0 0	229 da Oct 06, 2020 to Paced 0 0 3.9K	ay(s) May 24, 2021 Sensed 0 0 0
Rate (bpm) 0-29 30-39	49 da Aug 18, 2020 to Paced 0 0 35 1.9K	ay(s) b Oct 06, 2020 Sensed 0 0 0 41.8K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K	ay(s) May 24, 2021 Sensed 0 0 0 275.6K
Rate (bpm) 0-29 30-39 40-49 50-59	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K	ay(s) b Oct 06, 2020 Sensed 0 0 0	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K	ay(s) May 24, 2021 Sensed 0 0 0
Rate (bpm) 0-29 30-39 40-49 50-59 60-69	49 da Aug 18, 2020 to Paced 0 0 35 1.9K	9y(s) DOCt 06, 2020 Sensed 0 0 0 41.8K 3.4M	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K	9y(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K	o Oct 06, 2020 Sensed 0 0 0 41.8K 3.4M 987.0K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K	ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K	ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252	ay(s) b Oct 06, 2020 Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K	ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K	ay(s) May 24, 2021 Sensed 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401	ay(s) May 24, 2021 Sensed 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185	ay(s) May 24, 2021 Sensed 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111	ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0	ay(s) May 24, 2021 Sensed 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0	ay(s) b Oct 06, 2020 Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 0 0	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0	ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 0 0 0 0 0	Sensed 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201 266	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0 0	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K 2.4K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 18	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201 266 237	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0 2	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K 2.4K 1.6K
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219 220-229	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 0 18	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201 266 237 75	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0 2 1	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K 2.4K 1.6K 807
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219 220-229 230-239	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 188 0 0 0	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201 266 237 75 19	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0 2 1 10	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K 2.4K 1.6K 807 391
Rate (bpm) 0-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219 220-229	49 da Aug 18, 2020 to Paced 0 0 35 1.9K 6.8K 3.6K 1.0K 252 3 1 2 0 0 0 0 0 0 0 18	Sensed 0 0 0 41.8K 3.4M 987.0K 170.8K 67.6K 39.5K 13.0K 2.6K 874 525 505 395 299 268 201 266 237 75	229 da Oct 06, 2020 to Paced 0 0 3.9K 28.8K 100.6K 21.9K 11.7K 4.2K 1.5K 401 185 111 0 0 0 0 0 0 2 1	Ay(s) May 24, 2021 Sensed 0 0 0 275.6K 10.9M 7.0M 2.0M 1.1M 1.1M 872.0K 420.0K 151.1K 81.0K 36.0K 18.8K 11.5K 5.7K 3.3K 2.4K 1.6K 807

V Rate during AT/AF	Reset Before Last 49 day(s) Aug 18, 2020 to Oct 06, 2020		Since Last Reset 229 day(s) Oct 06, 2020 to May 24, 2021	
Rate (bpm)	Paced	Sensed	Paced	Sensed
0-29	0	0	0	0
30-39	0	0	0	0
40-49	0	0	0	0
50-59	0	0	0	0
60-69	0	0	0	1
70-79	0	0	0	0
80-89	0	0	1	0
90-99	0	0	33	14
100-109	0	0	62	126
110-119	1	1	43	359
120-129	1	0	77	664
130-139	0	4	18	1.3K
140-149	0	8	0	1.6K
150-159	0	2	0	1.2K
160-169	0	6	0	804
170-179	0	5	0	799
180-189	0	4	0	567
190-199	0	6	0	322
200-209	0	6	0	141
210-219	0	6	0	24
220-229	0	1	0	12
230-239	0	1	0	7
240-249	0	0	0	2
>=250	0	0	0	1

Heart Rate Variability

Last measured for 24-hr period ending Feb 10, 2021 05:28

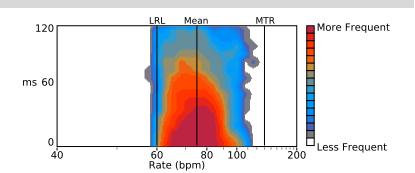
 % of Time Used
 87

 Footprint
 37 %

 SDANN
 60 ms

 Mode
 DDDR

 Sensed AV Delay
 120 - 180 ms



Reference: 24-hr period ending Aug 22, 2020 05:28

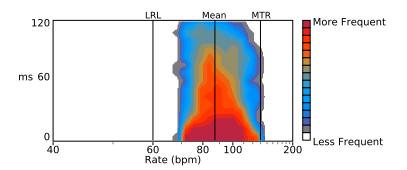
 % of Time Used
 80

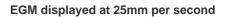
 Footprint
 33 %

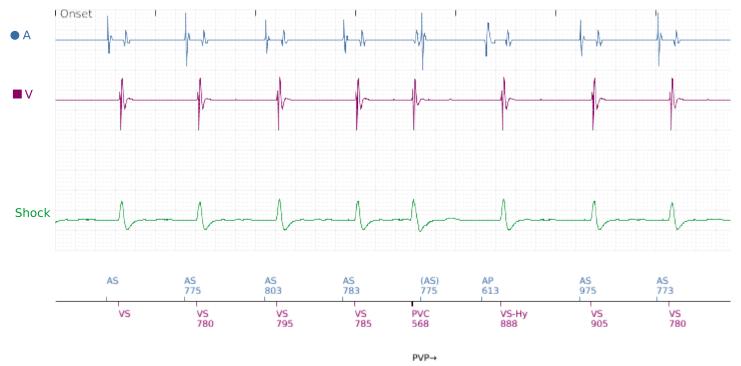
 SDANN
 63 ms

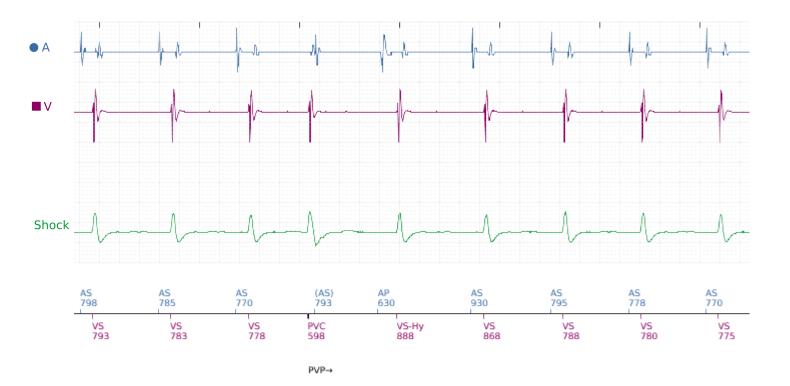
 Mode
 DDDR

 Sensed AV Delay
 120 - 180 ms

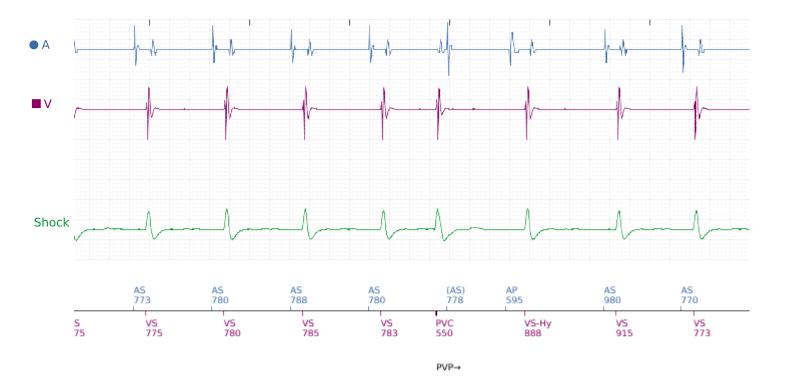


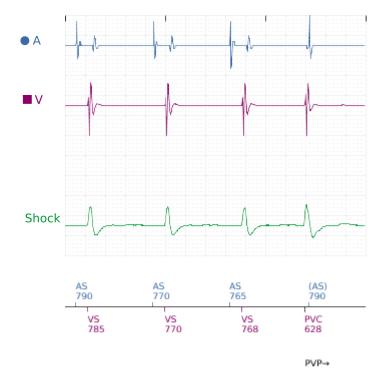












All Events Since Last Reset (Oct 06, 2020)

May 23, 2021 19:19		VT-1 at 178 bpm, No Therapy
May 23, 2021 18:55		VT-1 at 160 bpm, No Therapy
May 23, 2021 18:20		VT-1 at 163 bpm, No Therapy
May 23, 2021 17:12		VT-1 at 163 bpm, No Therapy
May 23, 2021 17:09		VT-1 at 163 bpm, No Therapy
May 23, 2021 16:49		NonSustV at 155 bpm, Nonsustained
May 23, 2021 16:31		RA Auto
May 23, 2021 16:25		NonSustV at 151 bpm, Nonsustained
May 23, 2021 15:30		RV Auto
May 23, 2021 14:29		VT-1 at 163 bpm, No Therapy
May 23, 2021 13:02		VT-1 at 160 bpm, No Therapy
May 23, 2021 11:40		NonSustV at 157 bpm, Nonsustained
May 23, 2021 11:38		VT-1 at 159 bpm, No Therapy
May 23, 2021 08:10		VT-1 at 165 bpm, No Therapy
May 23, 2021 07:40		VT-1 at 163 bpm, No Therapy
May 23, 2021 06:34		NonSustV at 151 bpm, Nonsustained
May 23, 2021 06:23		VT-1 at 155 bpm, No Therapy
May 23, 2021 06:22		NonSustV at 155 bpm, Nonsustained
May 23, 2021 06:20	Δ	VT-1 at 182 bpm, ATPx1
May 23, 2021 06:18		VT-1 at 163 bpm, No Therapy
May 23, 2021 06:18		ATR at 98 bpm, Avg V Rate in ATR: 94 bpm
May 23, 2021 06:15		NonSustV at 153 bpm, Nonsustained
May 23, 2021 06:14		VT-1 at 160 bpm, No Therapy
May 23, 2021 06:13		VT-1 at 157 bpm, No Therapy
May 23, 2021 06:13		ATR at 209 bpm, Avg V Rate in ATR: 147 bpm
May 23, 2021 06:12		VT-1 at 155 bpm, No Therapy
May 23, 2021 06:12		ATR at 246 bpm, Avg V Rate in ATR: 152 bpm
May 23, 2021 06:11		NonSustV at 167 bpm, Nonsustained
May 23, 2021 06:11		ATR at 150 bpm, Avg V Rate in ATR: 157 bpm
May 23, 2021 06:11		ATR at 229 bpm, Avg V Rate in ATR: 156 bpm
May 23, 2021 06:11		ATR at 150 bpm, Avg V Rate in ATR: 152 bpm
May 23, 2021 06:10		NonSustV at 178 bpm, Nonsustained
May 23, 2021 06:10		ATR at 239 bpm, Avg V Rate in ATR: 153 bpm
May 23, 2021 06:10		ATR at 223 bpm, Avg V Rate in ATR: 140 bpm
May 23, 2021 06:10		NonSustV at 155 bpm, Nonsustained
May 23, 2021 06:10		ATR at 245 bpm, Avg V Rate in ATR: 146 bpm
May 23, 2021 06:10		NonSustV at 166 bpm, Nonsustained

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May 23, 2021 06:09
                        ATR at 243 bpm, Avg V Rate in ATR: 169 bpm
 May 23, 2021 06:07
                        VT-1 at 168 bpm. No Therapy
 May 23, 2021 05:59
                        VT-1 at 150 bpm, No Therapy
 May 23, 2021 05:51
                        VT-1 at 160 bpm, No Therapy
 May 23, 2021 05:49
                        VT-1 at 153 bpm, No Therapy
                        VT-1 at 186 bpm, No Therapy
 May 23, 2021 05:48
 May 23, 2021 02:46
                        VT-1 at 158 bpm, No Therapy
 May 23, 2021 00:56
                        VT-1 at 160 bpm, No Therapy
 May 23, 2021 00:30
                        VT-1 at 163 bpm, No Therapy
 May 23, 2021 00:16
                        VT-1 at 159 bpm, No Therapy
 May 22, 2021 23:52
                        VT-1 at 155 bpm, No Therapy
 May 22, 2021 21:33
                        VT-1 at 156 bpm, No Therapy
                        VT-1 at 147 bpm, No Therapy
 May 22, 2021 20:55
 May 22, 2021 20:52
                        VT-1 at 160 bpm, No Therapy
 May 22, 2021 20:07
                        VT-1 at 161 bpm, No Therapy
 May 22, 2021 19:30
                        RA Auto
                        RV Auto
 May 22, 2021 18:32
 May 22, 2021 17:12
                        VT-1 at 163 bpm, No Therapy
 May 22, 2021 16:55
                        VT-1 at 174 bpm, No Therapy
 May 21, 2021 19:32
                        RV Auto
 May 21, 2021 19:31
                        RA Auto
 May 21, 2021 14:25
                        VT-1 at 209 bpm, No Therapy
                        VT-1 at 164 bpm, No Therapy
 May 21, 2021 14:24
 May 21, 2021 14:22
                        VT-1 at 173 bpm, No Therapy
 May 21, 2021 14:21
                        VT-1 at 163 bpm, No Therapy
 May 21, 2021 12:05
                        VF at 256 bpm, No Therapy
 May 20, 2021 22:31
                        RA Auto
 May 20, 2021 04:32
                        RV Auto
 May 19, 2021 05:31
                        RV Auto
 May 19, 2021 04:31
                        RA Auto
 May 17, 2021 04:52
                    May 17, 2021 04:48
                        VT-1 at 173 bpm, No Therapy
 May 17, 2021 04:06
                        VT-1 at 174 bpm, No Therapy
 May 17, 2021 04:05
                        VT-1 at 173 bpm, No Therapy
 May 17, 2021 04:05
                        VT-1 at 174 bpm, No Therapy
 May 17, 2021 04:02
                        VT-1 at 168 bpm, No Therapy
 May 17, 2021 04:00
                        VT-1 at 194 bpm, No Therapy
 May 17, 2021 03:52
                        VT-1 at 188 bpm, No Therapy
 May 17, 2021 03:50
                    VT-1 at 212 bpm, ATPx2

⚠ VT-1 at 196 bpm, ATPx1, 41J

 May 17, 2021 03:47
 May 17, 2021 02:18 // VT-1 at 222 bpm, ATPx2
 May 16, 2021 22:32
                        VT-1 at 208 bpm, No Therapy
 May 16, 2021 22:26
                        VT-1 at 216 bpm, No Therapy
 May 16, 2021 22:23
                        VT-1 at 215 bpm, No Therapy
 Mar 16, 2021 19:19
                        VF at 260 bpm, No Therapy
 Mar 15, 2021 22:19
                        VF at 253 bpm, No Therapy
 Mar 08, 2021 11:55
                        VF at 268 bpm, No Therapy
 Mar 08, 2021 11:22
                        VF at 270 bpm, No Therapy
 Feb 06, 2021 16:30
                        PMT at 130 bpm
 Total Events: 6 VT-1, 56 No Therapy Programmed, 138 NonSustV, 12 Other Untreated, 180 ATR
Battery (Continued)
Last Delivered Shock
                                           May 17, 2021 03:49
                                                                Time Since Implant
                                                                Charge Remaining
  Energy
                                                          41 J
  Charge Time
                                                        10.5 s
                                                                Power Consumption
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Last Delivered Shock
Energy
Charge Time
Shock Impedance

Beep when Explant is Indicated

May 17, 2021 03:49

May 17, 2021 03:49

Time Since Implant
Charge Remaining
1.00 ampere-hours
Power Consumption
(Measured with programmed parameters)

This device is using 110% of the power it would use at the following parameters:

A 100% pacing, 60 ppm, 2.5 V, 0.4 ms, 500 Ω

V 100% pacing, 60 ppm, 2.5 V, 0.4 ms, 700 Ω