	ZOOM® View™	Report Created 12 Oct 2020
	Combined Follow-up Report	Last Office Interrogation 12-OCT-2020
	Device ALTRUA 50 S502/730821	Implant Date N.R. N.R. N.R.

Events Since Last Reset (19-OCT-2015)

06-SEP-2019 09:35 V-Tachy at 200 min⁻¹

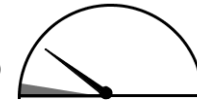
Battery Good

Longevity Remaining 1.5 years

@ Current Pacing Percentage(s)

Magnet Rate 100 min⁻¹

Elective Replacement (ERT)
End of Life (EOL)



Beginning of Life (BOL)

Leads Data

Implant
N.R. N.R. N.R.

Previous Session

Present Session
12-OCT-2020

Atrial

Intrinsic Amplitude N.R. mV

>0.75 mV

>0.75 mV

Pace Impedance N.R. Ω

470 Ω

410 Ω

Pace Threshold N.R. V

-- V @ -- ms

Ventricular

Intrinsic Amplitude N.R. mV

4.3 mV

7 mV

Pace Impedance N.R. Ω

520 Ω

N.R. Ω

Pace Threshold N.R. V

0.8 V @ 0.4 ms

Settings

Ventricular Tachy Settings

Ventricular Tachy Detection On
Rate 170 min⁻¹
Duration 8 cycles

Atrial Tachy Settings

ATR Mode Switch -- min⁻¹ --

Brady Settings

Mode DDIR
Lower Rate Limit 55 min⁻¹
Maximum Tracking Rate -- min⁻¹
Maximum Sensor Rate 120 min⁻¹
Paced AV Delay 120 - 250 ms
Sensed AV Offset -- ms
A-Refractory (PVARP) 240 - 250 ms
V-Refractory (VRP) 250 ms

Pacing Output

Atrial 2.5 V @ 0.40 ms
Ventricular 2.3 V @ 0.40 ms

Sensitivity

Atrial 0.15 mV
Ventricular AUTO 1.48 mV

Lead Configuration

Bipolar
A-Pace --
A-Sense --
V-Pace --
V-Sense --

Daily Measurement

Date	Atrial		Ventricular		Threshold
	Amplitude (mV)	Impedance (Ω)	Amplitude (mV)	Impedance (Ω)	
11-OCT-2020	>0.75	430	5.0	490	Off
10-OCT-2020	>0.75	400	4.2	480	Off
09-OCT-2020	0.7	N.R.	5.1	480	Off

Daily Measurement (Continued)

Date	Atrial		Ventricular		Threshold
	Amplitude (mV)	Impedance (Ω)	Amplitude (mV)	Impedance (Ω)	
08-OCT-2020	>0.75	N.R.	3.5	470	Off
07-OCT-2020	>0.75	380	3.5	470	Off
06-OCT-2020	>0.75	380	3.4	470	Off
05-OCT-2020	>0.75	N.R.	4.9	480	Off
30-SEP-2020	>0.75	380	3.4	480	Off
23-SEP-2020	>0.75	370	3.1	470	Off
16-SEP-2020	>0.75	360	3.2	480	Off
09-SEP-2020	0.6	380	3.1	480	N.R.
02-SEP-2020	>0.75	360	3.2	490	Off
26-AUG-2020	>0.75	370	3.0	480	Off
19-AUG-2020	>0.75	340	2.7	470	Off
12-AUG-2020	0.6	430	3.9	480	Off
05-AUG-2020	>0.75	420	3.4	480	Off
29-JUL-2020	>0.75	400	3.4	480	Off
22-JUL-2020	0.6	400	3.2	480	Off
15-JUL-2020	>0.75	400	3.4	480	Off
08-JUL-2020	>0.75	400	2.5	480	Off
01-JUL-2020	0.4	410	2.9	470	Off
24-JUN-2020	0.7	420	3.8	470	Off
17-JUN-2020	>0.75	380	3.5	480	Off
10-JUN-2020	0.5	380	3.8	480	Off
03-JUN-2020	>0.75	380	2.9	470	Off
27-MAY-2020	0.2	370	3.2	470	Off
20-MAY-2020	>0.75	410	3.1	470	Off
13-MAY-2020	>0.75	380	3.1	480	Off
06-MAY-2020	>0.75	380	3.2	480	Off
29-APR-2020	0.7	380	3.0	470	Off
22-APR-2020	>0.75	370	3.0	480	Off
15-APR-2020	>0.75	380	3.4	480	Off
08-APR-2020	>0.75	380	3.5	480	Off
01-APR-2020	0.4	380	3.5	480	Off
25-MAR-2020	>0.75	380	3.3	480	Off
18-MAR-2020	>0.75	380	3.5	480	Off
11-MAR-2020	0.3	370	3.0	470	Off
04-MAR-2020	>0.75	370	3.3	470	Off
26-FEB-2020	>0.75	370	3.4	480	Off
19-FEB-2020	>0.75	380	3.4	470	Off
12-FEB-2020	0.5	370	3.0	470	Off
05-FEB-2020	>0.75	380	3.6	480	Off
29-JAN-2020	0.6	370	3.4	480	Off
22-JAN-2020	>0.75	380	3.4	470	Off
15-JAN-2020	>0.75	370	3.2	470	Off
08-JAN-2020	>0.75	380	3.5	480	Off

Daily Measurement (Continued)

Date	Atrial		Amplitude (mV)	Ventricular Impedance (Ω)	Threshold (V)
	Amplitude (mV)	Impedance (Ω)			
01-JAN-2020	>0.75	380	3.0	470	Off
25-DEC-2019	>0.75	380	3.2	480	Off
18-DEC-2019	>0.75	400	3.2	480	Off
11-DEC-2019	>0.75	380	3.1	480	Off
04-DEC-2019	0.5	400	2.7	480	Off
27-NOV-2019	>0.75	410	3.2	480	Off
20-NOV-2019	>0.75	410	3.1	480	Off
13-NOV-2019	0.7	400	3.0	480	Off
06-NOV-2019	>0.75	420	2.9	490	Off
30-OCT-2019	>0.75	380	2.7	480	Off
23-OCT-2019	>0.75	410	3.1	480	Off

Activity Log

Date	Percent Active	Exercise Intensity
11-OCT-2020	3	3
10-OCT-2020	2	3
09-OCT-2020	4	3
08-OCT-2020	3	4
07-OCT-2020	6	7
06-OCT-2020	5	5
05-OCT-2020	2	3
30-SEP-2020	3	5
23-SEP-2020	2	4
16-SEP-2020	3	4
09-SEP-2020	3	4
02-SEP-2020	4	5
26-AUG-2020	2	3
19-AUG-2020	3	3
12-AUG-2020	4	4
05-AUG-2020	5	5
29-JUL-2020	4	4
22-JUL-2020	4	4
15-JUL-2020	3	3
08-JUL-2020	3	4
01-JUL-2020	4	5
24-JUN-2020	4	5
17-JUN-2020	3	4
10-JUN-2020	4	4
03-JUN-2020	4	5
27-MAY-2020	4	5
20-MAY-2020	4	4
13-MAY-2020	4	4
06-MAY-2020	5	5

Activity Log (Continued)

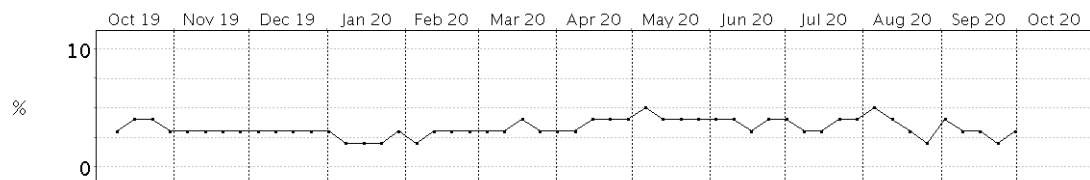
Date	Percent Active	Exercise Intensity
29-APR-2020	4	4
22-APR-2020	4	6
15-APR-2020	4	3
08-APR-2020	3	3
01-APR-2020	3	3
25-MAR-2020	3	4
18-MAR-2020	4	4
11-MAR-2020	3	3
04-MAR-2020	3	5
26-FEB-2020	3	5
19-FEB-2020	3	3
12-FEB-2020	3	4
05-FEB-2020	2	3
29-JAN-2020	3	3
22-JAN-2020	2	3
15-JAN-2020	2	4
08-JAN-2020	2	3
01-JAN-2020	3	4
25-DEC-2019	3	5
18-DEC-2019	3	4
11-DEC-2019	3	4
04-DEC-2019	3	5
27-NOV-2019	3	4
20-NOV-2019	3	4
13-NOV-2019	3	4
06-NOV-2019	3	4
30-OCT-2019	3	4
23-OCT-2019	4	4
16-OCT-2019	4	5
09-OCT-2019	3	5

Trends

Events

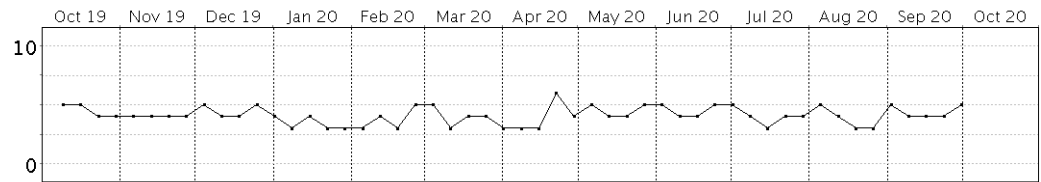


Percent Active

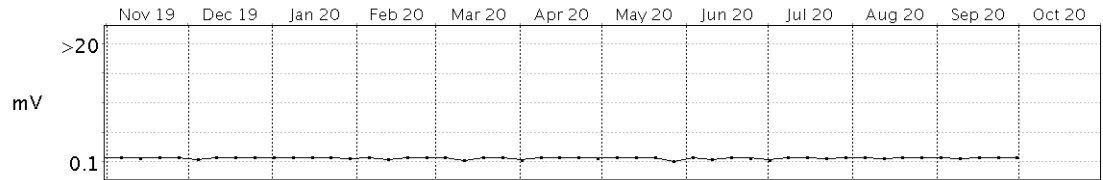


Trends (Continued)

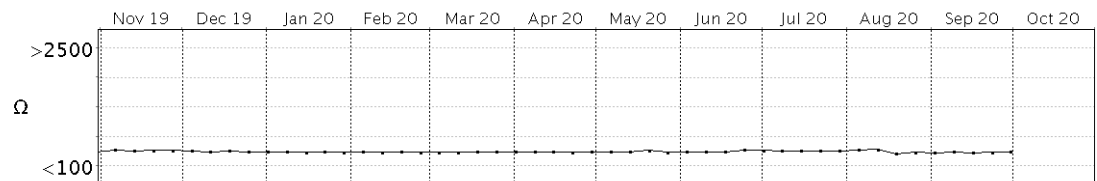
Exercise Intensity



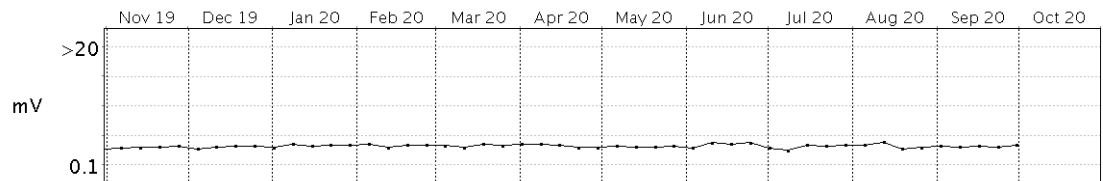
P-Wave Amplitude



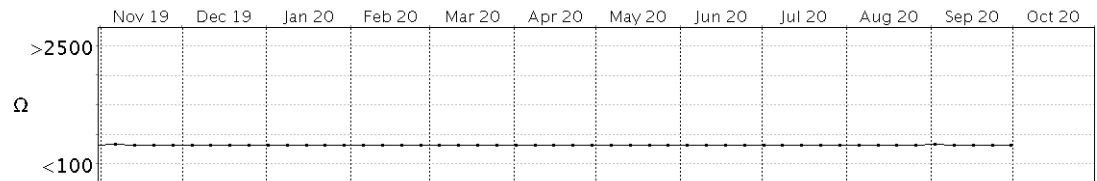
A Pace Impedance



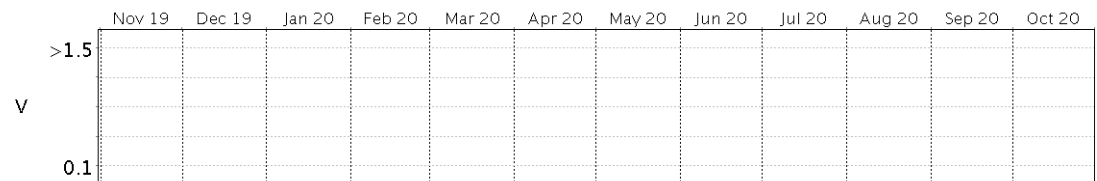
R-Wave (V) Amplitude



V Pace Impedance



V Pace Threshold



Ventricular Tachy Counters

Since Last Reset
19-OCT-2015

Ventricular Episode Counters

Ventricular Tachy Detections

1

Brady Counters

Percentages

Since Last Reset
19-OCT-2015

Counters

A Paced	12 %	33.1M
A Sensed	88 %	254.2M
V Paced	16 %	27.2M
V Sensed	84 %	142.0M

Paced and Sensed

A-sensed / V-sensed	79 %	133.7M
A-sensed / V-paced	1 %	2.1M
A-paced / V-sensed	5 %	8.3M
A-paced / V-paced	15 %	25.1M

Pacemaker Wenckebach Counters

0

Intrinsic Promotion

AV Hysteresis

Searches 469.1K

Successful Searches 155.6K

Rate Hysteresis

Searches 0

Successful Searches 0

Atrial Burden

ATR Mode Switches

0

Average Duration 0.0 min

Maximum Duration 0.0 min

Total Mode Switch Time 0 % 0.0 min

Atrial Tachy Detections

0

PACs

26.6M

Ventricular Counters

Single or Double PVCs

380.9K

Three or More PVCs

1.5K

Ventricular Interval Variation

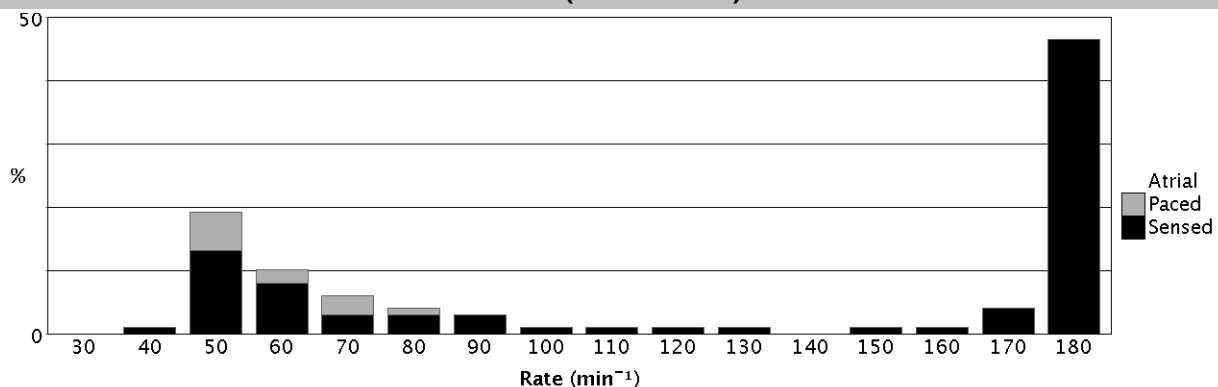
Variation 0 <= 10% 123.2M

Variation 10 <= 20% 11.4M

Variation 20 <= 30% 12.5M

Variation > 30% 22.6M

Histograms Since Last Reset(19-OCT-2015)



Histograms Since Last Reset(19-OCT-2015) (Continued)

