| Boston Scientific	ZOOM ® View™	Report Created 17 Mar 2017
	Combined Follow-up Report	
		Last Office Interrogation
	Date of Birth N/R N/R N/R	**20 Oct 2016**
	Device VALITUDE X4 U128/705938	Implant Date
		N/R

My Alerts

⚠ 17 Mar 2017 15:20   Check Atrial Lead

Events Since Last Reset (09 May 2016)

23 Oct 2016 23:46   NonSustV at 190 min^{-1}
17 Jun 2016 23:39   NonSustV at 159 min^{-1}
See last page for full list of Events Since Last Reset.

Battery   OK

Approximate time to explant: 6.5 years
Magnet Rate   100 min^{-1}

One Year Remaining

Explant
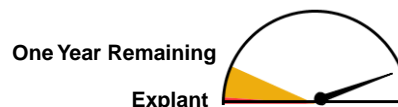
Leads Data

Leads Data	Implant N/R N/R N/R	Previous Session	Most Recent
Atrial			
Intrinsic Amplitude	N/R mV	N/R mV	N/R mV
Pace Impedance	N/R Ω	>3000 Ω	>3000 Ω
Pace Threshold	N/R V @ N/R ms	Test Failed	No data collected
Right Ventricular			
Intrinsic Amplitude	N/R mV	15.4 mV	14.0 mV @ 91 min^{-1}
Pace Impedance	N/R Ω	790 Ω	708 Ω
Pace Threshold	N/R V @ N/R ms	0.9 V @ 0.4 ms	0.6 V @ 0.4 ms
Left Ventricular			
Intrinsic Amplitude	N/R mV	19.2 mV	23.5 mV
Pace Impedance	N/R Ω	1346 Ω	905 Ω
Pace Threshold	N/R V @ N/R ms	5.5 V @ 0.6 ms	1.4 V @ 1.4 ms

Settings

Ventricular Tachy Settings

Ventricular Tachy EGM Storage	On	
Detection Rate	160 min^{-1}	

Brady/CRT Settings

Mode	VVIR	Pacing Output	
Lower Rate Limit	85 min^{-1}	Right Ventricular	Trend 3.0 V @ 0.4 ms
Maximum Sensor Rate	130 min^{-1}	Left Ventricular	5.0 V @ 0.6 ms
RV-Refractory (RVRP)	230 - 250 ms	Sensitivity	
LV-Refractory (LVRP)	250 ms	Atrial	Fixed 0.75 mV
Ventricular Pacing Chamber	BiV	Right Ventricular	Fixed 2.5 mV
LV Offset	-30 ms	Left Ventricular	Fixed 2.5 mV
		Leads Configuration (Pace/Sense)	
		Atrial	--/Off
		Right Ventricular	Bipolar
		LV (Pace)	LVTip1>>Can
		LV (Sense)	LVTip1>>LVRing2
		Rate Adaptive Pacing	
		Accelerometer	On

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 1 of 7

Clinician Signature:

Trends

Today's Activity: Program and Interrogate

R = Counter Reset
P = Program
I = Interrogate

	Dec 16	Jan 17	Feb 17	Mar 17

Events

	Dec 16	Jan 17	Feb 17	Mar 17
A				
RV				
Other				

Activity Level

%

	Dec 16	Jan 17	Feb 17	Mar 17

10
7.5
5
2.5
0
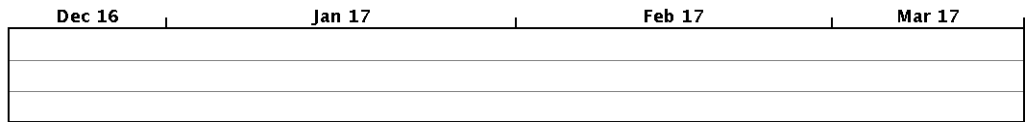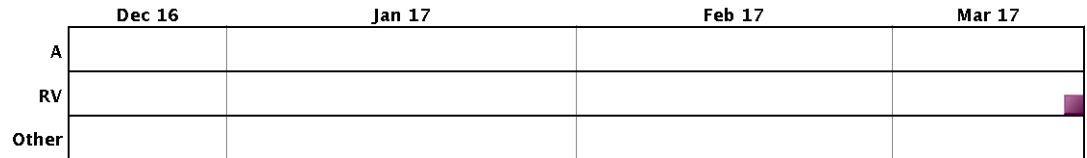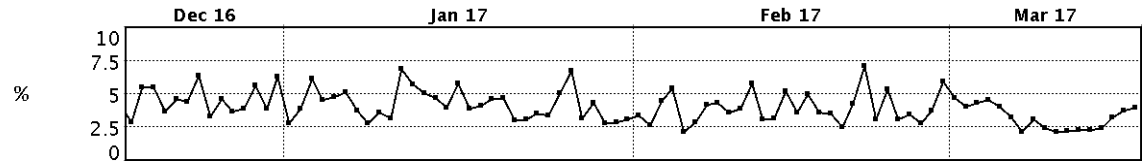
Heart Rate
- Max
- Mean
- Min

min^{-1}

	Dec 16	Jan 17	Feb 17	Mar 17

SDANN

ms

	Dec 16	Jan 17	Feb 17	Mar 17

HRV Footprint

%

	Dec 16	Jan 17	Feb 17	Mar 17
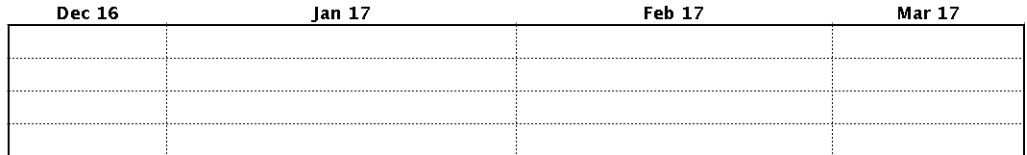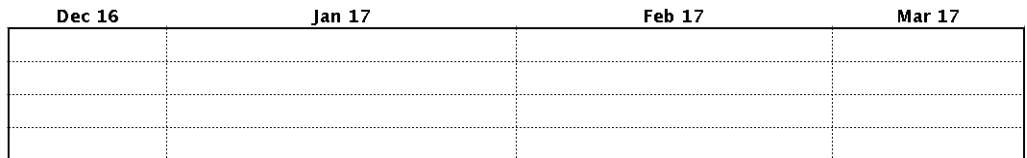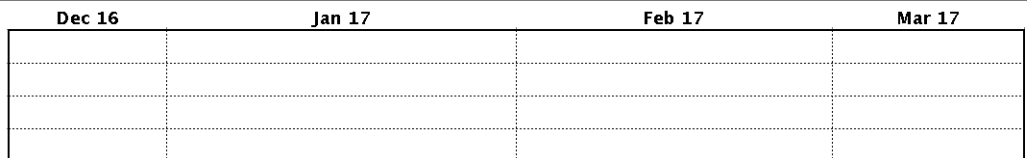
Autonomic Balance Monitor

	Dec 16	Jan 17	Feb 17	Mar 17

AT/AF Burden

h

	Dec 16	Jan 17	Feb 17	Mar 17

4
3
2
1
0
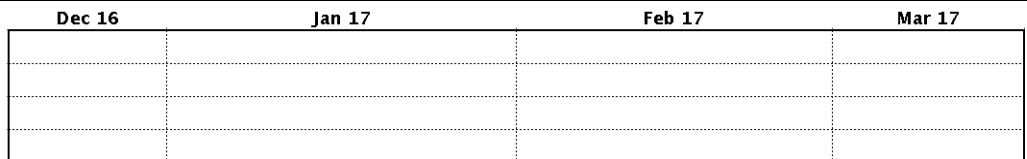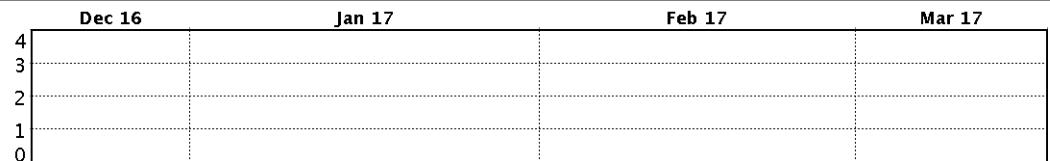
RV Rate during AT/AF
| Max
| Mean

min^{-1}

	Dec 16	Jan 17	Feb 17	Mar 17

120
105
90
75
60

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 2 of 7

Clinician Signature:
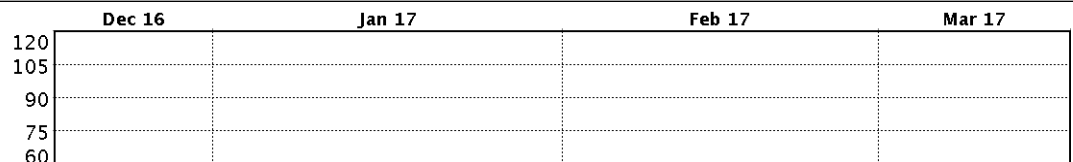
Trends (Continued)

Pacing Percent
- Atrial
- RV
- LV

%
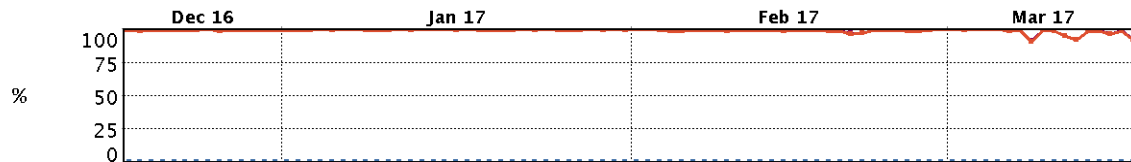
Respiratory Rate
- Max
- Median
- Min

rpm

AP Scan

events/h

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 3 of 7

Clinician Signature:
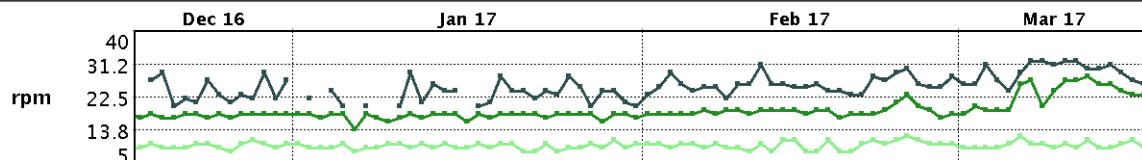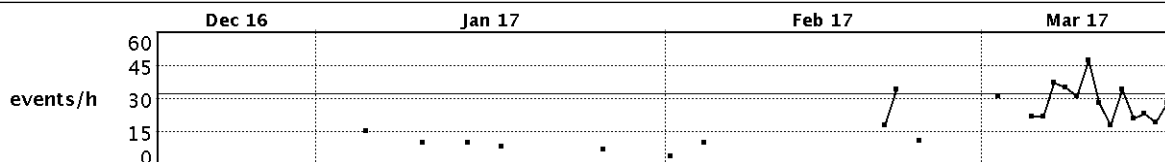
Trends (Continued)

P-Wave Amplitude
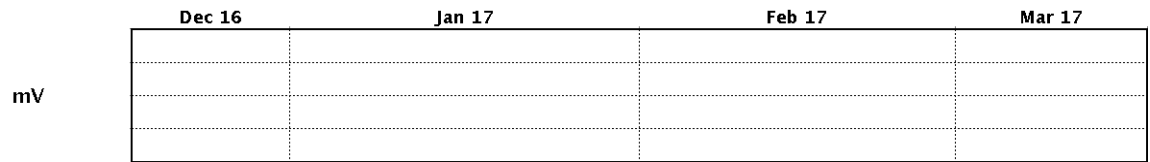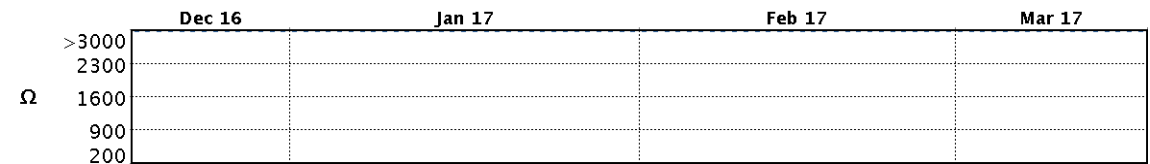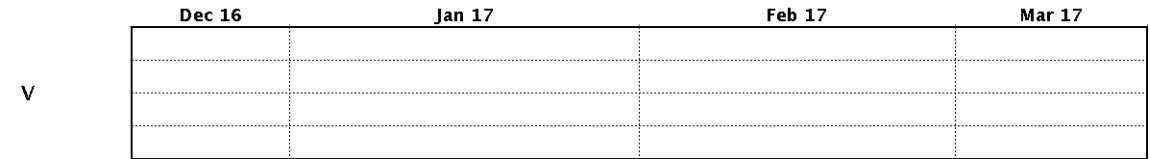
mV

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

A Pace Impedance

Ω

>3000
2300
1600
900
200

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

A Pace Threshold

V

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

R-Wave (RV) Amplitude

mV

>25
19.2
13.5
7.8
2

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

RV Pace Impedance

Ω

900
825
750
675
600

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

RV Pace Threshold

V

2.5
1.9
1.2
0.6
0

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

R-Wave (LV) Amplitude

mV

>25
19.2
13.5
7.8
2

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

LV Pace Impedance

Ω

1700
1450
1200
950
700

| Dec 16 | Jan 17 | Feb 17 | Mar 17 |

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 4 of 7
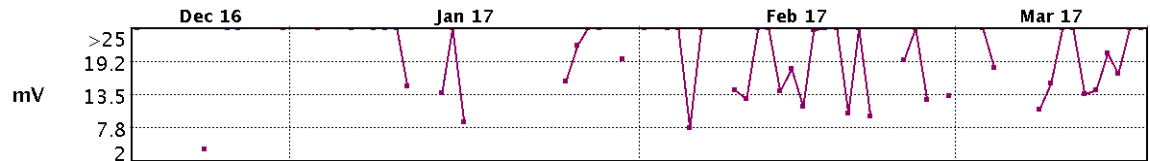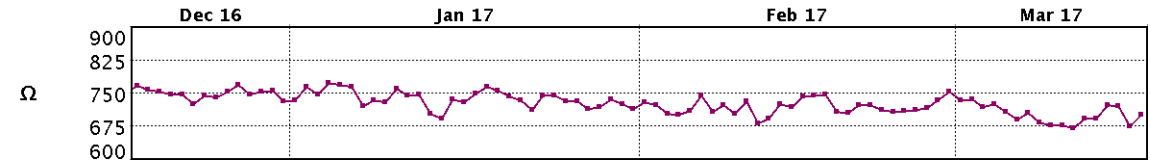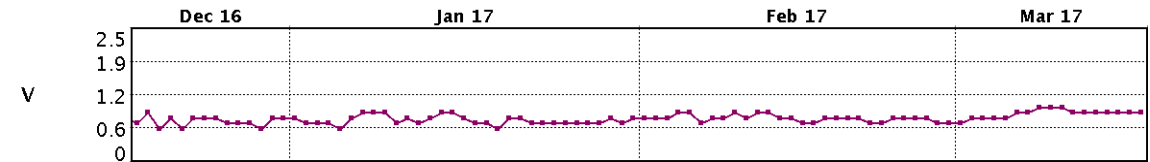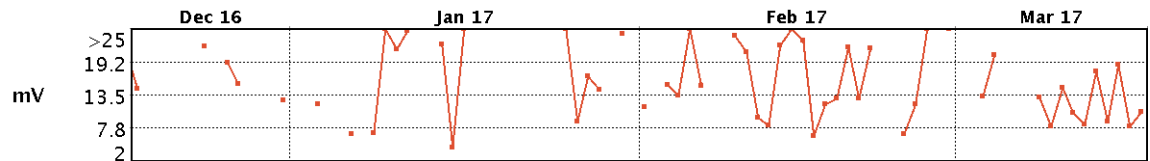
Clinician Signature:
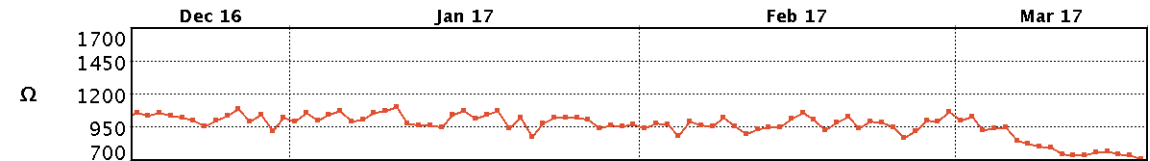
Ventricular Tachy Counters	Since Last Reset 09 May 2016	Device Totals
Ventricular Episode Counters		
Total Episodes	3	3
VT Episodes (V>A)	0	0
SVT Episodes (V<=A)	0	0
Nonsustained Episodes	3	3

Brady/CRT Counters	Reset Before Last 0 day(s) 09 May 2016 to 09 May 2016	Since Last Reset 312 day(s) 09 May 2016 to Today
Counters		
% A Paced	18	100
% RV Paced	27	98
% LV Paced	20	98
Intrinsic Promotion		
Rate Hysteresis		
% Successful	0	0
Atrial Arrhythmia		
% AT/AF	N/R	0
Total Time in AT/AF (min)	N/R	0.0
Episodes by Duration		
< 1 minute	2	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	42	0
Ventricular Counters		
Total PVCs	590	0
Three or More PVCs	56	0

AT/AF Overview: Since Last Reset (09 May 2016 to Today)

AT/AF: 0 %   AT/AF Events: 0   Total Time in AT/AF (min): 0.0

ATR Episodes initiated within 2 hours of lead attach are not stored in Arrhythmia Logbook.

AT/AF Overview: Reset Before Last (09 May 2016 to 09 May 2016)

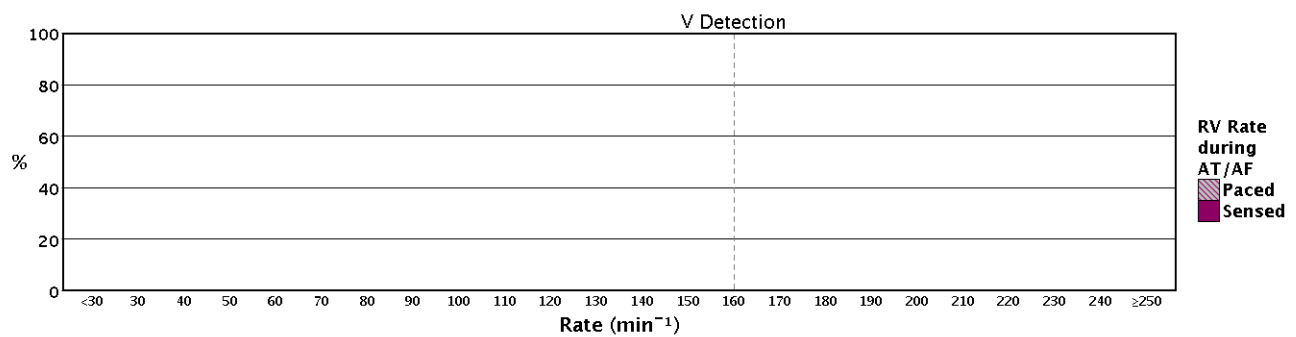ATR Episodes initiated within 2 hours of lead attach are not stored in Arrhythmia Logbook.

Clinician Signature:

Histograms Reset Before Last (09 May 2016)

ATR Mode Switch

V Detection

V Detection

Histograms Since Last Reset (09 May 2016)

ATR Mode Switch

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 6 of 7

Clinician Signature:
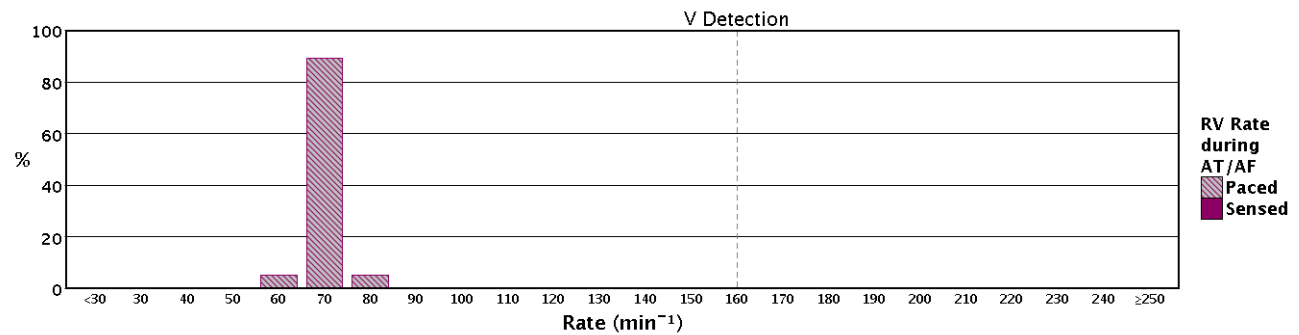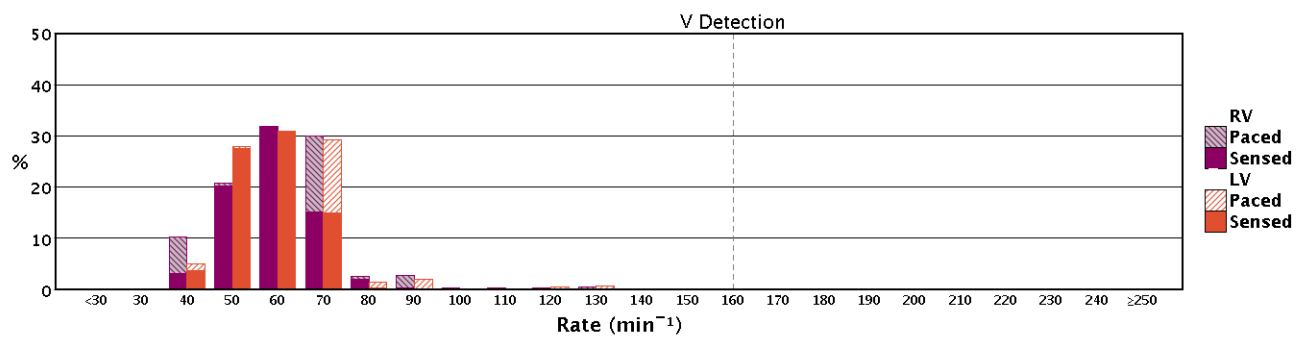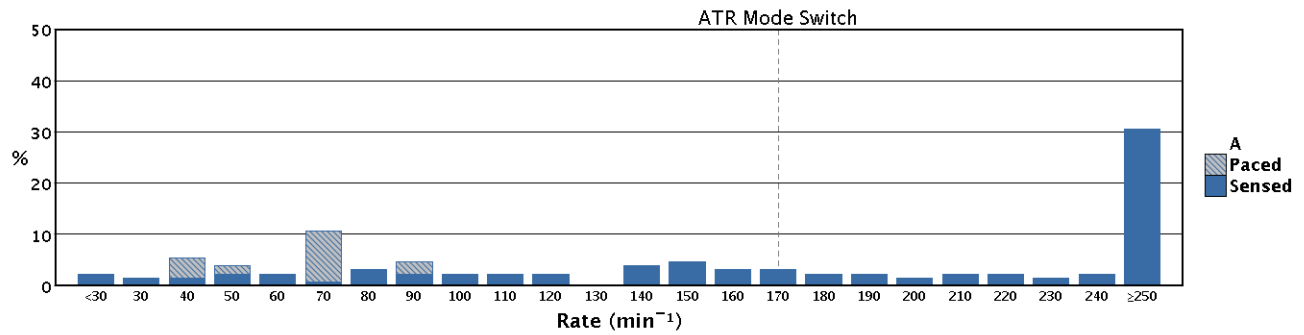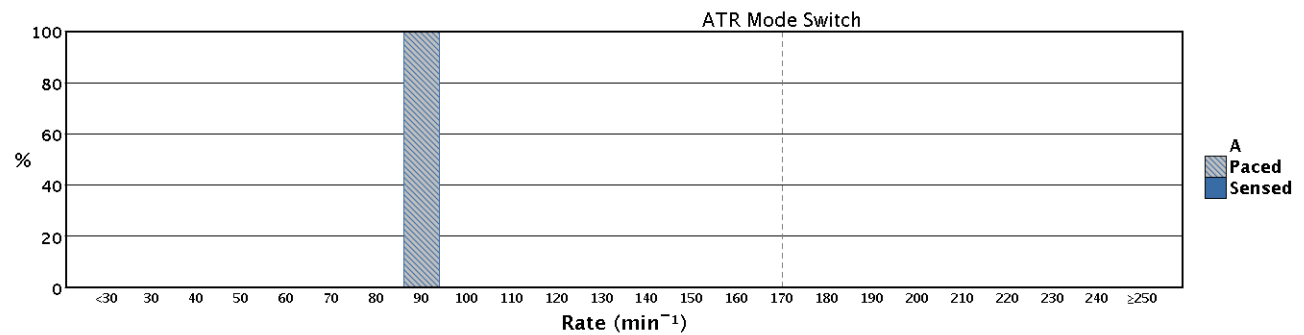
Histograms Since Last Reset (09 May 2016) (Continued)
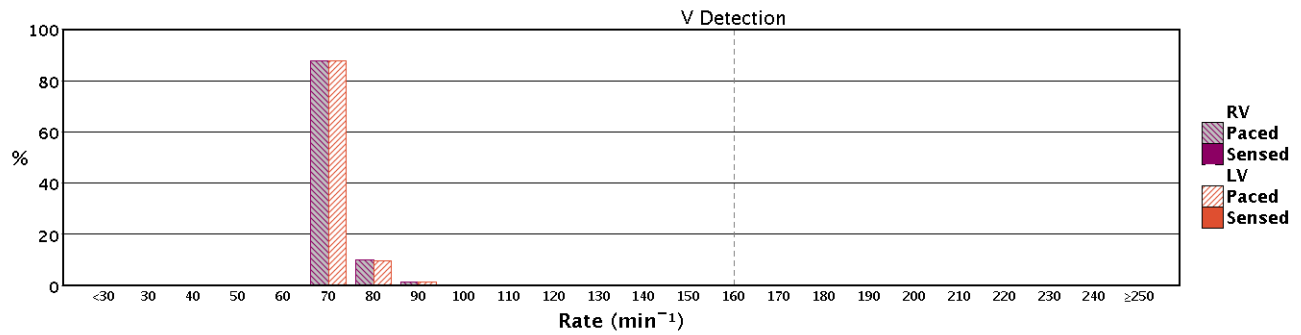
Heart Rate Variability

Last Measured:

HRV data unavailable because device was reprogrammed in the last 24 hours.

Reference:

HRV data unavailable because device was reprogrammed in the last 24 hours.

All Events Since Last Reset (09 May 2016)

17 Mar 2017 08:44	RV Auto
23 Oct 2016 23:46	NonSustV at 190 min^{-1}
17 Jun 2016 23:39	NonSustV at 159 min^{-1}
13 May 2016 20:17	NonSustV at 168 min^{-1}

2869 Software Version: 2.02
U128 Firmware Version: F_v1.00.00

© 2014
Boston Scientific Corporation
or its affiliates. All rights reserved.
Page 7 of 7

Clinician Signature: