



ZOOM® View™

Combined Follow-up Report

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Date of Birth 30 Aug 1954
Device AUTOGEN X4 CRT-D G179/136339
Tachy Mode Monitor + Therapy

Report Created 05 May 2016

Last Office Interrogation
23 Mar 2016
Implant Date
12 Oct 2015

My Alerts

⚠ 05 May 2016 19:59 Check LV Lead

Events Since Last Reset (12 Nov 2015)

25 Apr 2016 13:30 ATR at 127 min⁻¹, Avg V Rate in ATR: 124 min⁻¹

08 Apr 2016 08:34 ATR at 73 min⁻¹, Avg V Rate in ATR: 79 min⁻¹

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

Battery OK

Approximate time to explant: 7 years

Charge Time 9.5 s

Last Capacitor Re-form 20 Jan 2016 10:08

One Year Remaining

Explant



Leads Data

Implant

12 Oct 2015

Previous Session

Most Recent

Atrial

Intrinsic Amplitude N/R mV 7.6 mV 4.6 mV

Pace Impedance N/R Ω 829 Ω 766 Ω

Pace Threshold N/R V @ N/R ms 1.0 V @ 0.4 ms No data collected

Right Ventricular

Intrinsic Amplitude N/R mV 13.9 mV 8.7 mV @ 101 min⁻¹

Pace Impedance N/R Ω 391 Ω 352 Ω

Pace Threshold N/R V @ N/R ms 0.8 V @ 0.4 ms No data collected

Left Ventricular

Intrinsic Amplitude N/R mV 4.4 mV 2.8 mV

Pace Impedance N/R Ω 731 Ω 558 Ω

Pace Threshold N/R V @ N/R ms 1.1 V @ 0.4 ms No data collected

Shock Vector

Shock Impedance N/R Ω 55 Ω 46 Ω

Settings

Ventricular Tachy Settings

VF 230 min⁻¹ ATP 36J, 41J, 41Jx6

VT 185 min⁻¹ Burst Ramp 31J, 36J, 41Jx4

Brady/CRT Settings

Mode DDD

Lower Rate Limit 65 min⁻¹

Maximum Tracking Rate 130 min⁻¹

Paced AV Delay 220 - 250 ms

Sensed AV Delay 165 - 190 ms

A-Refractory (PVARP) 240 - 280 ms

RV-Refractory (RVRP) 230 - 250 ms

LV-Refractory (LVRP) 250 ms

Ventricular Pacing Chamber BiV

LV Offset -60 ms

Atrial Tachy Settings

ATR Mode Switch 170 min⁻¹ DDI

Pacing Output

Atrial 3.0 V @ 0.4 ms

Right Ventricular 3.0 V @ 0.4 ms

Left Ventricular 4.0 V @ 0.4 ms

Sensitivity

Atrial AGC 0.25 mV

Right Ventricular AGC 0.6 mV

Left Ventricular AGC 1.0 mV

Leads Configuration (Pace/Sense)

Atrial Bipolar

Right Ventricular Bipolar

LV (Pace) LVRing3>>Can

LV (Sense) LVTip1>>LVRing2

Rate Adaptive Pacing

Minute Ventilation Passive

Settings (Continued)

Brady/CRT Settings

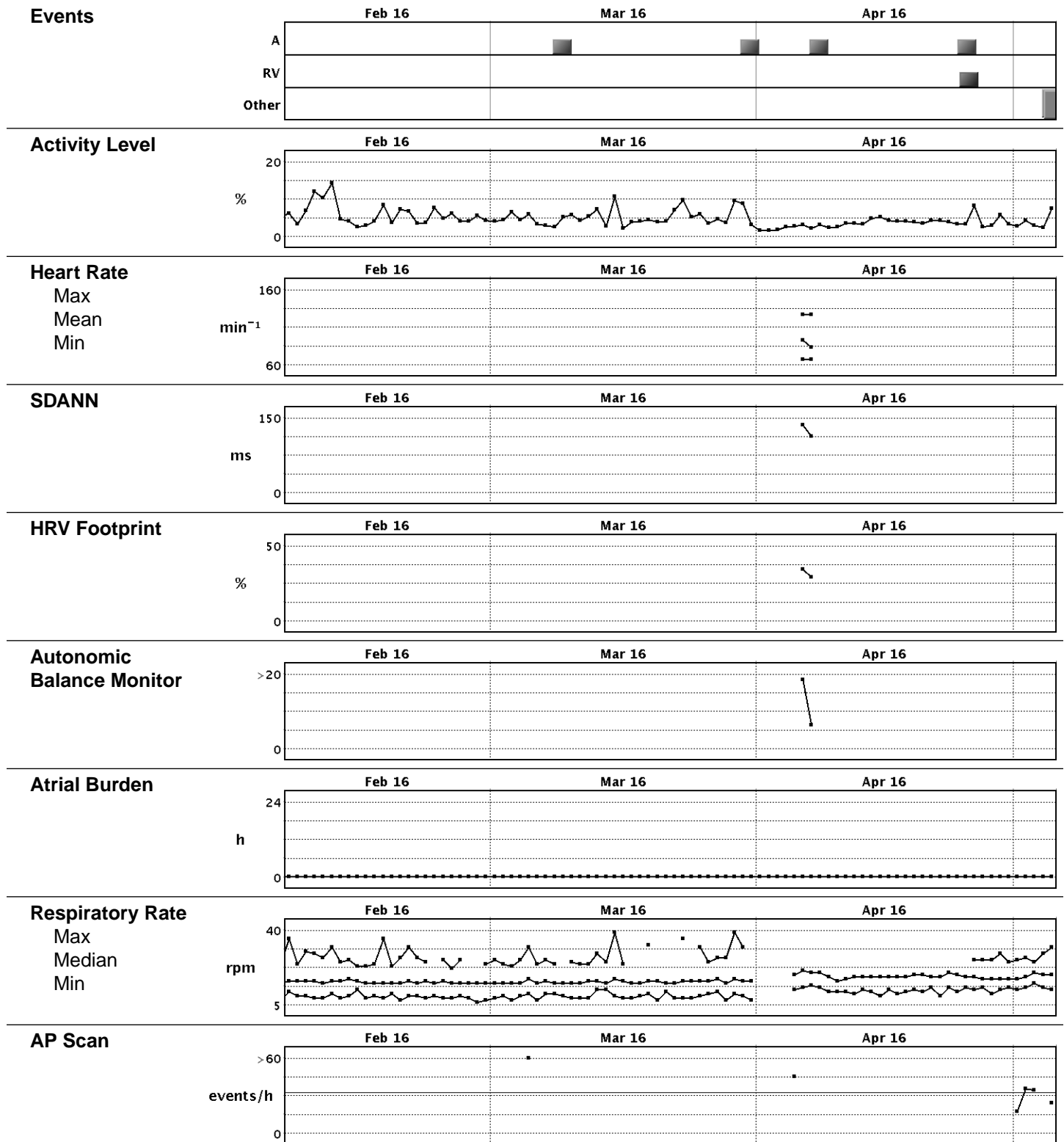
Rate Adaptive Pacing
Accelerometer

Passive

Rhythm ID Update

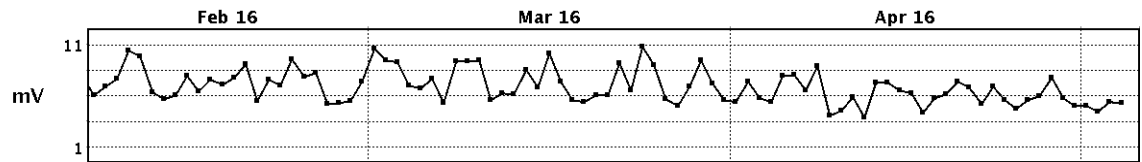
Last Successful Completion 29 Apr 2016 09:08

Trends

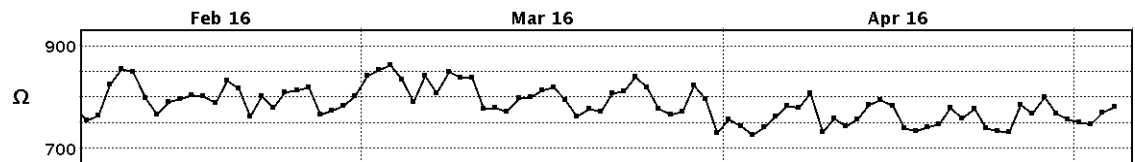


Trends (Continued)

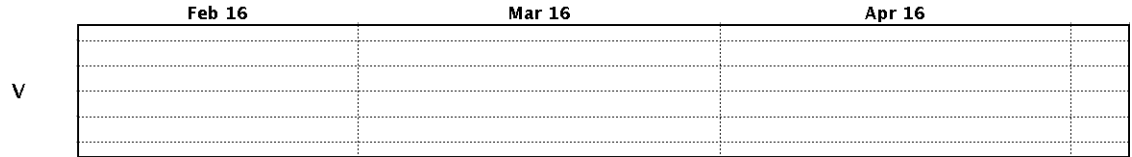
P-Wave Amplitude



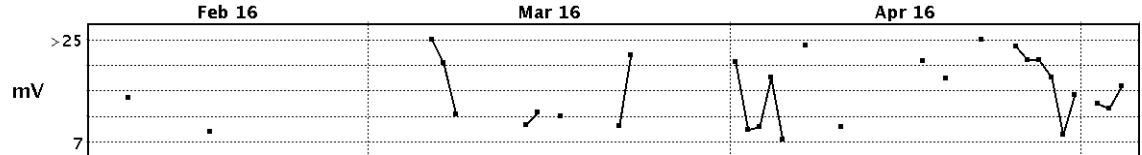
A Pace Impedance



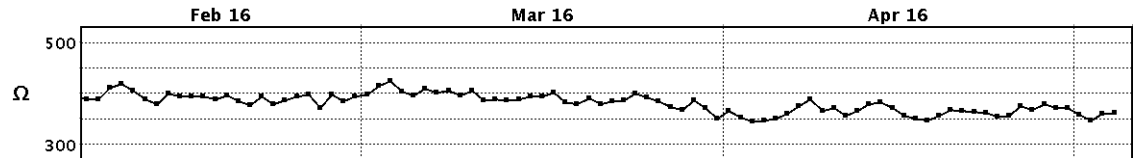
A Pace Threshold



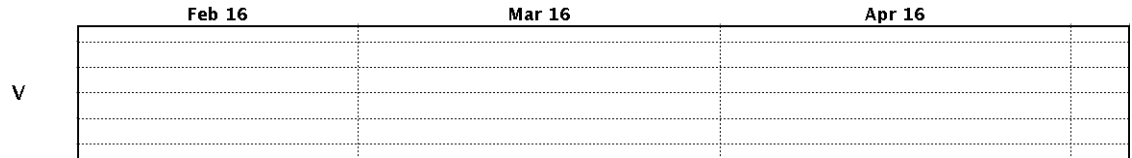
R-Wave (RV) Amplitude



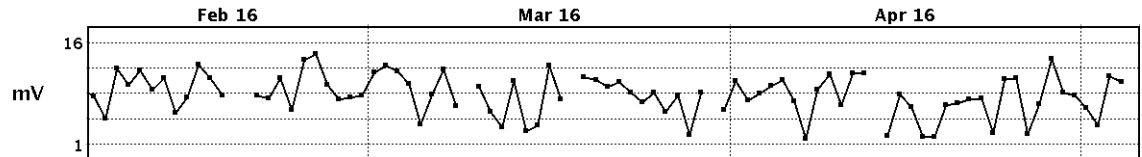
RV Pace Impedance



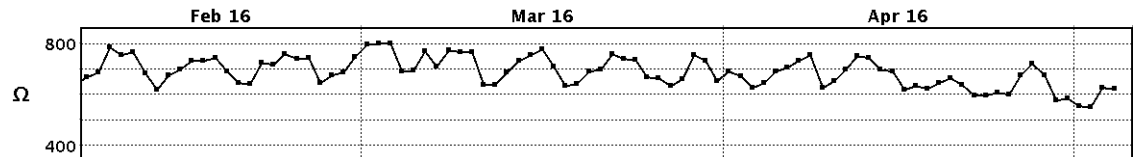
RV Pace Threshold



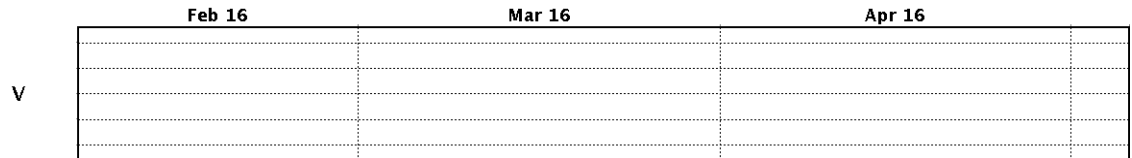
R-Wave (LV) Amplitude



LV Pace Impedance

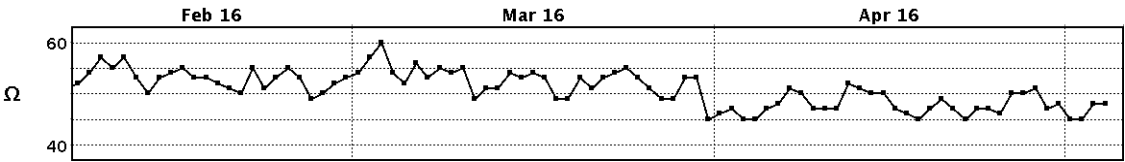


LV Pace Threshold



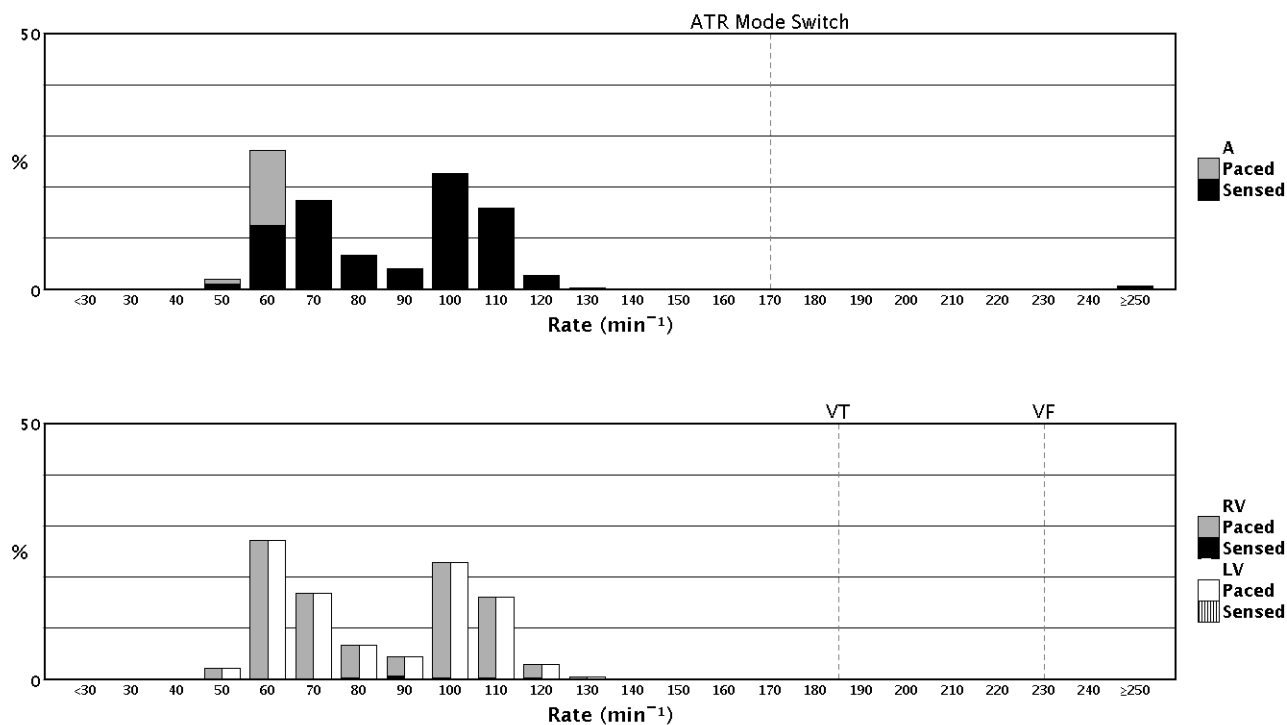
Trends (Continued)

Shock Impedance

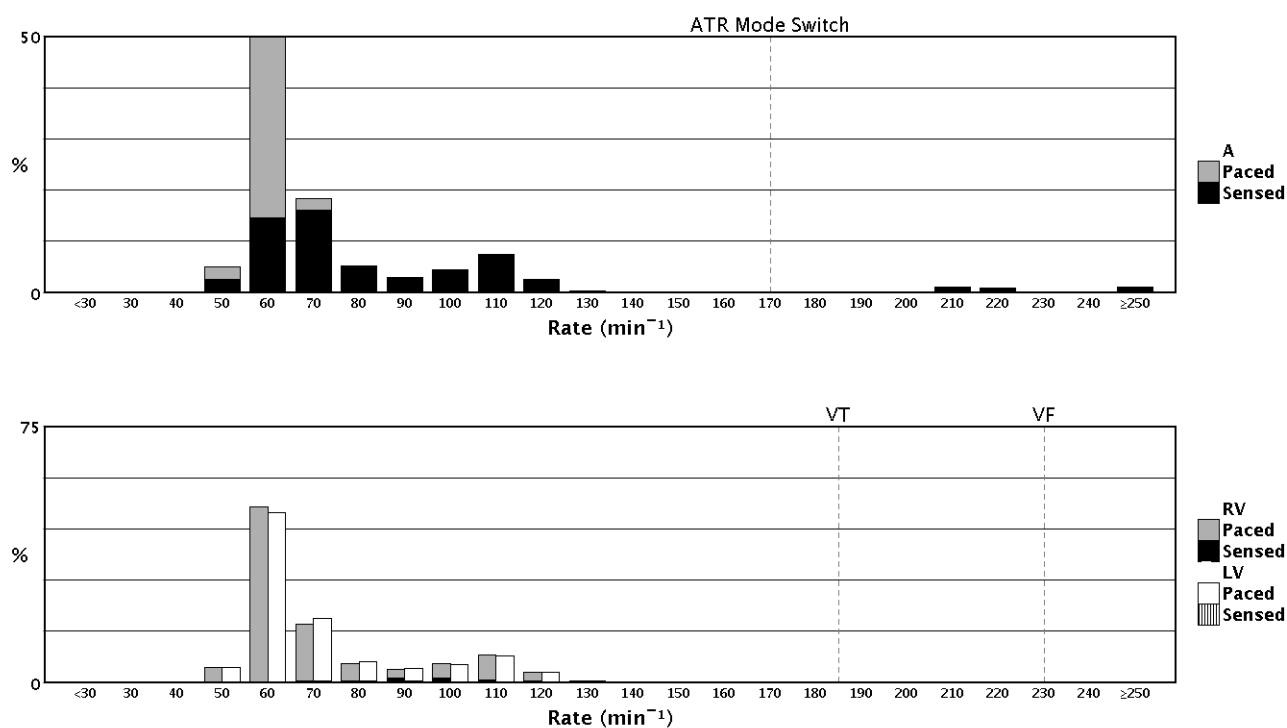


Ventricular Tachy Counters		Since Last Reset	Device Totals
		12 Nov 2015	
Ventricular Episode Counters			
Total Episodes		1	3
Treated			
VF Therapy		0	0
VT Therapy		0	0
VT-1 Therapy		0	0
Commanded Therapy		0	0
Non-Treated			
No Therapy Programmed		0	0
Nonsustained Episodes		1	3
Other Untreated Episodes		0	0
Ventricular Therapy Counters			
ATP Delivered		0	0
ATP % Successful		0	0
Shocks Delivered		0	0
First Shock % Successful		0	0
Shocks Diverted		0	0
Brady/CRT Counters		Reset Before Last	Since Last Reset
		12 Oct 2015	12 Nov 2015
Counters			
% A Paced		16	40
% RV Paced		98	95
% LV Paced		99	98
Intrinsic Promotion			
Rate Hysteresis			
% Successful		0	0
Atrial Burden			
Atrial Burden %		<1	1
Episodes by Duration			
< 1 minute		1	6
1 min - < 1 hr		2	5
1 hr - < 24 hr		1	7
24 hr - < 48 hr		0	0
> 48 hr		0	0
Total PACs		26.9K	265.6K
Ventricular Counters			
Total PVCs		1.8K	28.1K
Three or More PVCs		10	0
Clinical Counters		Since Last Reset	Device Totals
		12 Nov 2015	
MRI Counters		0	0

Histograms Reset Before Last (12 Oct 2015)



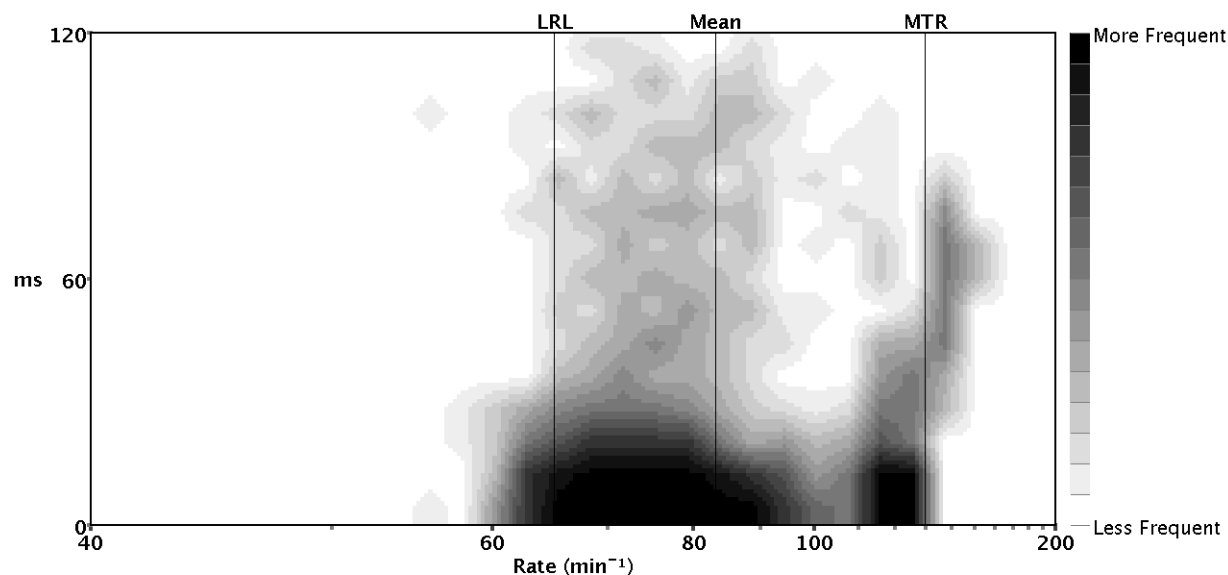
Histograms Since Last Reset (12 Nov 2015)



Heart Rate Variability

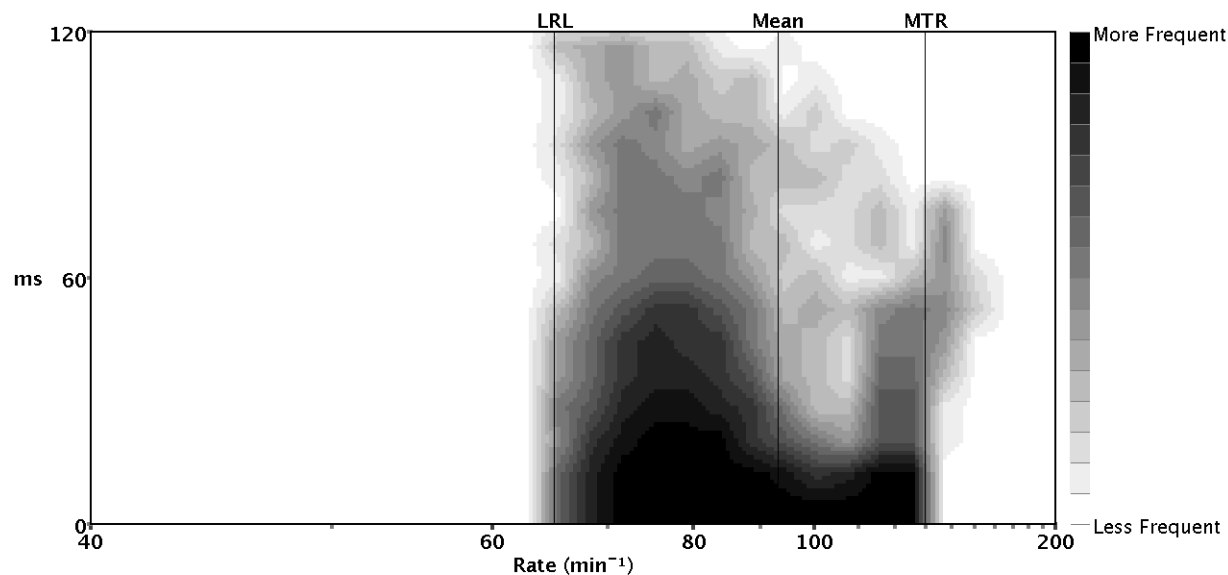
Last Measure for 24-hour period ending 07 Apr 2016 13:06

% of Time Used	73	Mode	DDD
Footprint	29 %	Sensed AV Delay	165 - 190 ms
SDANN	113 ms	Ventricular Pacing Chamber	BiV
		LV Offset	-60 ms



Reference-measured for 24-hour period ending 13 Oct 2015 14:05

% of Time Used	91	Mode	DDD
Footprint	35 %	Sensed AV Delay	160 - 180 ms
SDANN	118 ms	Ventricular Pacing Chamber	BiV
		LV Offset	0 ms



All Events Since Last Reset (12 Nov 2015)

05 May 2016 16:24	PMT at 130 min ⁻¹
05 May 2016 16:17	PMT at 130 min ⁻¹
05 May 2016 16:16	PMT at 130 min ⁻¹
05 May 2016 09:44	PMT at 130 min ⁻¹
05 May 2016 09:27	PMT at 130 min ⁻¹
25 Apr 2016 19:40	NonSustV at 186 min ⁻¹ , Nonsustained
25 Apr 2016 13:30	ATR at 127 min ⁻¹ , Avg V Rate in ATR: 124 min ⁻¹
08 Apr 2016 08:34	ATR at 73 min ⁻¹ , Avg V Rate in ATR: 79 min ⁻¹
31 Mar 2016 06:12	ATR at 67 min ⁻¹ , Avg V Rate in ATR: 71 min ⁻¹
09 Mar 2016 08:45	ATR at 188 min ⁻¹ , Avg V Rate in ATR: 88 min ⁻¹
19 Jan 2016 10:50	ATR at 225 min ⁻¹ , Avg V Rate in ATR: 80 min ⁻¹
19 Jan 2016 10:40	ATR at 224 min ⁻¹ , Avg V Rate in ATR: 107 min ⁻¹
19 Jan 2016 10:18	ATR at 224 min ⁻¹ , Avg V Rate in ATR: 88 min ⁻¹
19 Jan 2016 09:56	ATR at 228 min ⁻¹ , Avg V Rate in ATR: 93 min ⁻¹
19 Jan 2016 06:33	ATR at 216 min ⁻¹ , Avg V Rate in ATR: 89 min ⁻¹
18 Jan 2016 22:05	ATR at 221 min ⁻¹ , Avg V Rate in ATR: 71 min ⁻¹