



ZOOM® View™ DISK

**Device Follow-up Report  
Detection 3**Device TELIGEN  
Tachy Mode Monitor + Therapy**My Alerts**

⚠ 01 Jun 2011 17:54 Check Atrial Lead

**Events Since Last Reset (24 Apr 2009)**

01 Sep 2011 11:46 VF at 183 bpm, No Therapy

31 Aug 2011 10:11 VF at 195 bpm, No Therapy

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

**Battery OK**

Approximate time to explant: 7.5 years

Charge Time 8.3 s

Last Capacitor Re-form 01 Aug 2011 08:35

One Year Remaining

Explant

**Leads Data****Implant**

1 Jan 2009

**Previous Session****Last Daily****Atrial**

Intrinsic Amplitude N/R mV 5.2 mV 2.4 mV

Pace Impedance 650 Ω 1099 Ω &gt;2000 Ω

Pace Threshold N/R V @ N/R ms 2.2 V @ 0.4 ms

**Ventricular**

Intrinsic Amplitude 16.0 mV 12.2 mV 11.3 mV

Pace Impedance 600 Ω 326 Ω 340 Ω

Pace Threshold 1.2 V @ 0.5 ms 1.4 V @ 0.4 ms

**Shock Vector**

Shock Impedance N/R Ω 59 Ω 55 Ω

**Settings****Ventricular Tachy Settings**

VF 220 bpm ATP 41J, 41J, 41Jx6

VT 180 bpm Burst Ramp 5J, 21J, 41Jx4

**Brady Settings**

Mode DDDR

Reverse Mode Switch AAIR With

VVI Backup

Lower Rate Limit 60 ppm

Maximum Tracking Rate 130 ppm

Maximum Sensor Rate 130 ppm

Paced AV Delay 80 - 180 ms

Sensed AV Delay 65 - 150 ms

A-Refractory (PVARP) 240 - 280 ms

V-Refractory (VRP) 230 - 250 ms

**Atrial Tachy Settings**

ATR Mode Switch 170 bpm DDI

**Pacing Output**

Atrial 3.2 V @ 0.4 ms

Ventricular 2.5 V @ 0.4 ms

**Sensitivity**

Atrial AGC 1.5 mV

Ventricular AGC 1.5 mV

**Leads Configuration (Pace/Sense)**

Atrial Bipolar

Ventricular Bipolar

**Sensors**

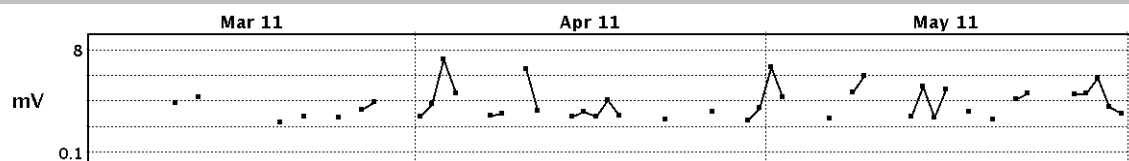
Accelerometer On

## Rhythm ID Update

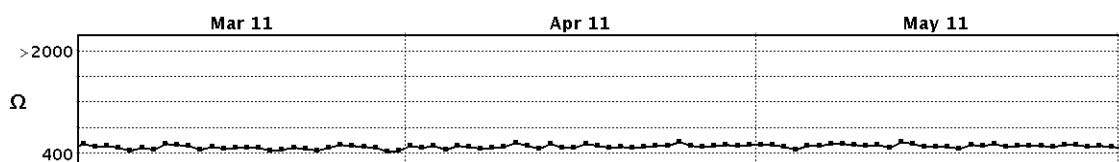
Last Successful Completion 06 Sep 2011 12:30

## Trends

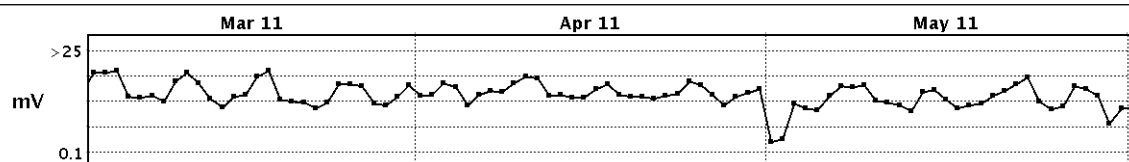
### P-Wave Amplitude



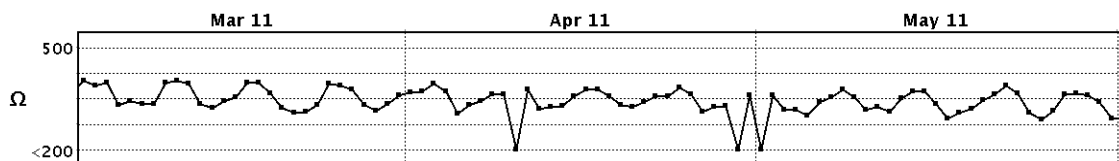
### A Pace Impedance



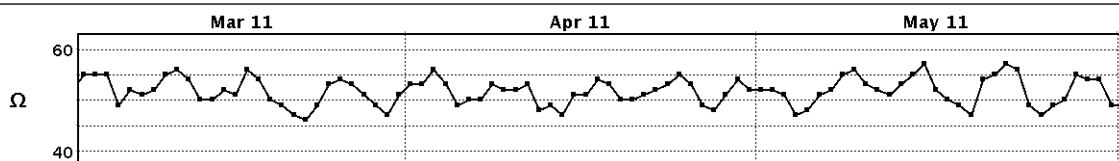
### R-Wave (V) Amplitude



### V Pace Impedance

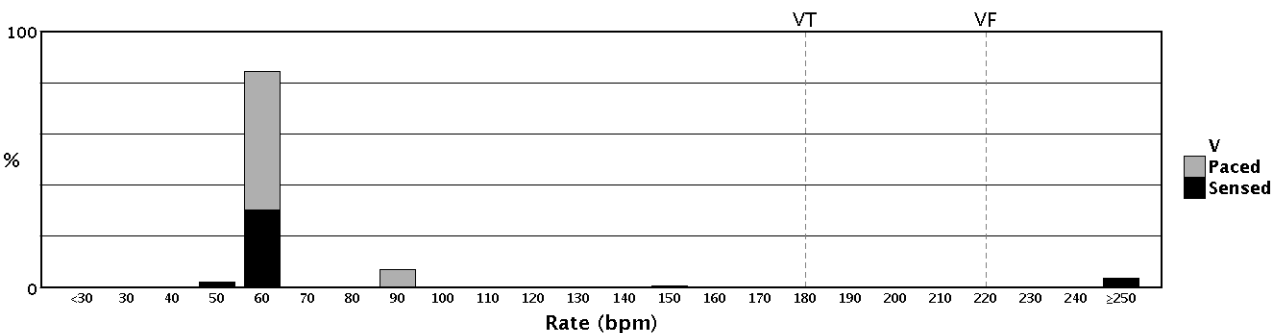
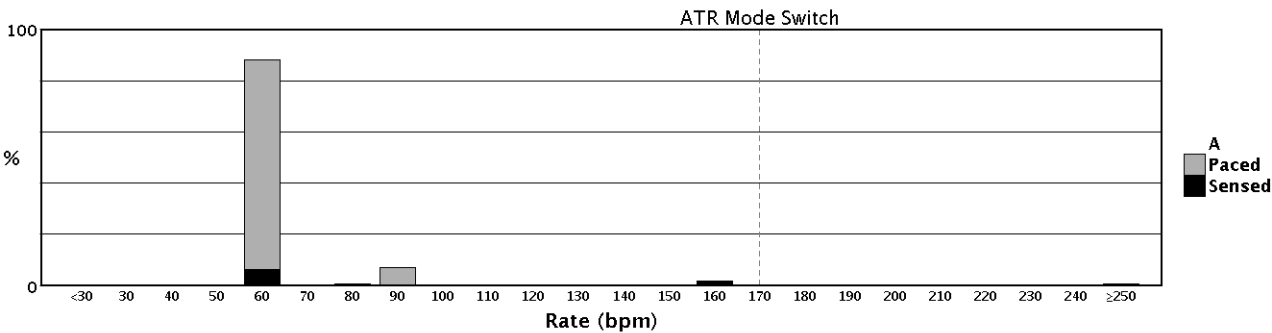


### Shock Impedance

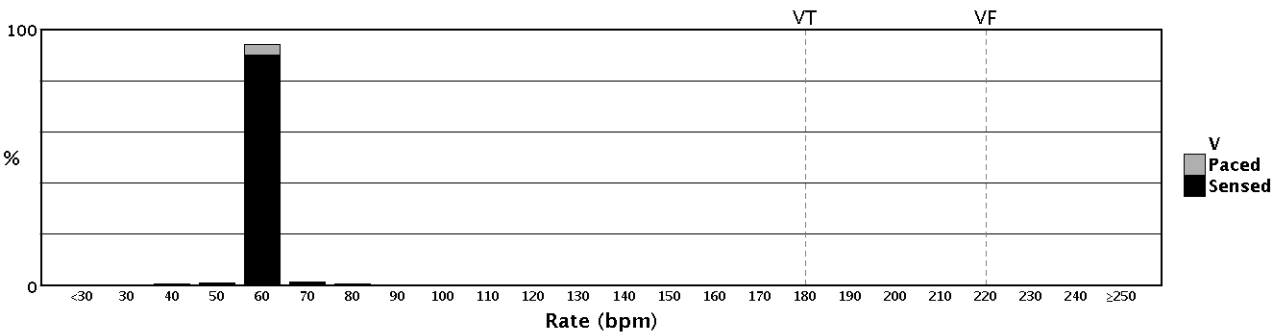
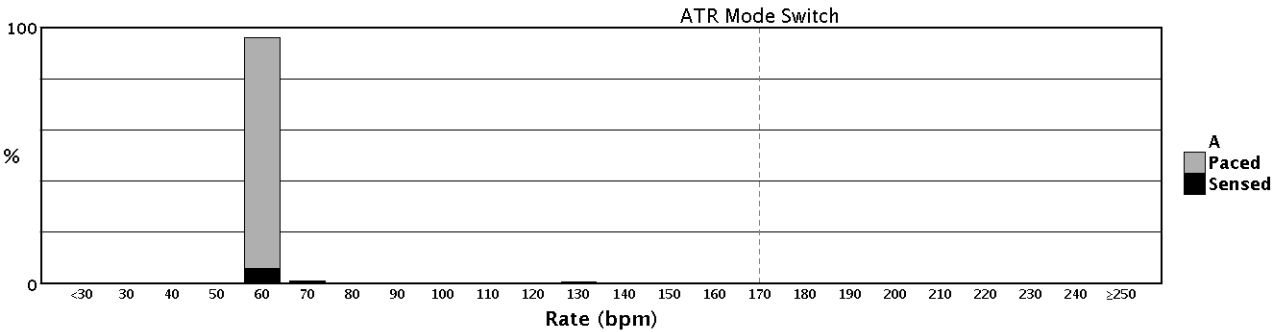


Ventricular Tachy Counters		Since Last Reset	Device Totals
		24 Apr 2009	
<b>Ventricular Episode Counters</b>			
Total Episodes		15.5K	15.5K
Treated			
VF Therapy		43	44
VT Therapy		60	60
VT-1 Therapy		0	0
Commanded Therapy		0	0
Non-Treated			
No Therapy Programmed		0	0
Nonsustained Episodes		15.1K	15.1K
Other Untreated Episodes		259	259
<b>Ventricular Therapy Counters</b>			
ATP Delivered		104	104
ATP % Successful		97	97
Shocks Delivered		1	2
First Shock % Successful		0	50
Shocks Diverted		45	45
Brady Counters		Reset Before Last	Since Last Reset
		24 Apr 2009	24 Apr 2009
<b>Counters</b>			
% A Paced		89	91
% V Paced		62	5
<b>Intrinsic Promotion</b>			
AV Search +			
% Successful		0	83
Rate Hysteresis			
% Successful		0	0
<b>Atrial Burden</b>			
Atrial Burden %		N/R	<1
(One Year of Data)			
Episodes by Duration			
< 1 minute		0	376
1 min - < 1 hr		0	2
1 hr - < 24 hr		0	0
24 hr - < 48 hr		0	0
> 48 hr		0	0
Total PACs		27	457.6K
<b>Ventricular Counters</b>			
Total PVCs		28	444.7K
Three or More PVCs		1	18.2K

Histograms Reset Before Last (24 Apr 2009)



Histograms Since Last Reset (24 Apr 2009)



**All Events Since Last Reset (24 Apr 2009)**

06 Sep 2011 13:25	RMS at 48 bpm
06 Sep 2011 13:23	RMS at 53 bpm
06 Sep 2011 13:00	RMS at 54 bpm
06 Sep 2011 12:58	NonSustV at 152 bpm, Nonsustained
06 Sep 2011 12:57	RMS at 80 bpm
06 Sep 2011 12:56	PMT at 130 bpm
06 Sep 2011 12:55	NonSustV at 214 bpm, Nonsustained
06 Sep 2011 12:54	RMS at 59 bpm
06 Sep 2011 12:47	RMS at 97 bpm
06 Sep 2011 12:47	NonSustV at 166 bpm, Nonsustained
06 Sep 2011 12:39	NonSustV at 168 bpm, Nonsustained
06 Sep 2011 12:34	RMS at 109 bpm
06 Sep 2011 12:33	NonSustV at 165 bpm, Nonsustained
06 Sep 2011 12:31	RMS at 50 bpm
06 Sep 2011 12:21	RMS at 64 bpm
06 Sep 2011 12:21	NonSustV at 189 bpm, Nonsustained
06 Sep 2011 12:02	RMS at 52 bpm
06 Sep 2011 11:58	RMS at 54 bpm
06 Sep 2011 11:53	RMS at 52 bpm
06 Sep 2011 11:52	NonSustV at 169 bpm, Nonsustained
06 Sep 2011 11:51	NonSustV at 183 bpm, Nonsustained
06 Sep 2011 11:50	NonSustV at 225 bpm, Nonsustained
06 Sep 2011 11:46	NonSustV at 176 bpm, Nonsustained
06 Sep 2011 09:16	PMT at 130 bpm
06 Sep 2011 09:12	PMT at 130 bpm
06 Sep 2011 08:28	PMT at 130 bpm
06 Sep 2011 08:28	PMT at 130 bpm
06 Sep 2011 08:22	ATR at 84 bpm
06 Sep 2011 08:12	VT at 195 bpm, No Therapy
05 Sep 2011 11:40	VT at 250 bpm, No Therapy
05 Sep 2011 10:05	ATR at 113 bpm
04 Sep 2011 09:02	ATR at 72 bpm
03 Sep 2011 19:52	ATR at 62 bpm
03 Sep 2011 07:11	ATR at 180 bpm
03 Sep 2011 07:05	ATR at 104 bpm
02 Sep 2011 19:09	ATR at 61 bpm
02 Sep 2011 11:43	ATR at 128 bpm
02 Sep 2011 11:43	ATR at 211 bpm
02 Sep 2011 08:45	VT at 282 bpm, No Therapy
02 Sep 2011 08:36	VT at 202 bpm, No Therapy
02 Sep 2011 08:16	ATR at 106 bpm
02 Sep 2011 08:12	VT at 247 bpm, No Therapy
01 Sep 2011 11:53	VT at 256 bpm, ATPx1
01 Sep 2011 11:51	VT at 259 bpm, No Therapy
01 Sep 2011 11:46	VF at 183 bpm, No Therapy
31 Aug 2011 10:11	VF at 195 bpm, No Therapy
31 Aug 2011 08:00	VT at 224 bpm, No Therapy
31 Aug 2011 07:59	VT at 233 bpm, No Therapy
31 Aug 2011 07:37	VT at 280 bpm, No Therapy
30 Aug 2011 19:13	VT at 248 bpm, No Therapy
30 Aug 2011 17:10	VT at 251 bpm, No Therapy

# **All Events Since Last Reset (Continued) (24 Apr 2009)**

30 Aug 2011 09:30	VF at 199 bpm, ATPx1
30 Aug 2011 08:08	VT at 291 bpm, ATPx1
30 Aug 2011 08:05	VT at 208 bpm, ATPx1
30 Aug 2011 07:50	VT at 233 bpm, No Therapy
29 Aug 2011 14:10	VT at 233 bpm, No Therapy
29 Aug 2011 07:35	VT at 228 bpm, No Therapy
28 Aug 2011 19:34	VT at 222 bpm, No Therapy
28 Aug 2011 19:27	VT at 250 bpm, No Therapy
28 Aug 2011 09:20	VT at 284 bpm, No Therapy
28 Aug 2011 09:19	VT at 245 bpm, ATPx1
28 Aug 2011 09:17	VT at 255 bpm, ATPx1
28 Aug 2011 08:49	VT at 290 bpm, No Therapy
28 Aug 2011 08:15	VT at 208 bpm, No Therapy
27 Aug 2011 19:31	VT at 170 bpm, ATPx1
27 Aug 2011 16:22	VT at 147 bpm, No Therapy
27 Aug 2011 10:44	VT at 258 bpm, ATPx1
27 Aug 2011 10:38	VT at 241 bpm, No Therapy
27 Aug 2011 08:23	VT at 169 bpm, No Therapy
27 Aug 2011 08:09	VT at 190 bpm, No Therapy
27 Aug 2011 08:09	VF at 229 bpm, No Therapy
25 Aug 2011 12:57	VF at 222 bpm, No Therapy
25 Aug 2011 10:39	VT at 260 bpm, No Therapy
24 Aug 2011 15:53	VT at 269 bpm, No Therapy
24 Aug 2011 15:46	VF at 286 bpm, No Therapy
24 Aug 2011 15:44	VT at 247 bpm, ATPx1
24 Aug 2011 08:15	VT at 180 bpm, ATPx1
24 Aug 2011 07:22	VF at 321 bpm, ♦ ATPx2
24 Aug 2011 07:21	VT at 293 bpm, No Therapy
23 Aug 2011 19:46	VT at 210 bpm, ATPx1
22 Aug 2011 18:56	VT at 140 bpm, No Therapy
22 Aug 2011 11:23	VT at 286 bpm, No Therapy
21 Aug 2011 11:19	VT at 233 bpm, No Therapy
21 Aug 2011 08:53	VT at 297 bpm, No Therapy
20 Aug 2011 17:56	VT at 187 bpm, No Therapy
20 Aug 2011 11:36	VT at 213 bpm, No Therapy
20 Aug 2011 07:27	VF at 235 bpm, ATPx1
19 Aug 2011 07:05	VT at 225 bpm, No Therapy
17 Aug 2011 15:55	VT at 293 bpm, No Therapy
17 Aug 2011 08:25	VT at 264 bpm, No Therapy
16 Aug 2011 18:25	VT at 248 bpm, No Therapy
16 Aug 2011 17:23	VF at 190 bpm, ATPx1
16 Aug 2011 15:24	VT at 186 bpm, No Therapy
16 Aug 2011 14:10	VT at 197 bpm, ATPx1
16 Aug 2011 09:46	VT at 258 bpm, No Therapy
15 Aug 2011 11:14	VT at 273 bpm, No Therapy
15 Aug 2011 10:50	VF at 275 bpm, ATPx1
14 Aug 2011 10:13	VF at 246 bpm, ATPx1
13 Aug 2011 19:29	VF at 201 bpm, No Therapy
10 Aug 2011 15:48	VF at 259 bpm, No Therapy
09 Aug 2011 16:09	VF at 243 bpm, ATPx1
07 Aug 2011 08:52	VF at 155 bpm, ATPx1

**All Events Since Last Reset (Continued) (24 Apr 2009)**

06 Aug 2011 14:38	VF at 261 bpm, No Therapy
06 Aug 2011 11:16	VF at 134 bpm, No Therapy
05 Aug 2011 11:37	VF at 326 bpm, ATPx1
04 Aug 2011 09:55	VF at 252 bpm, No Therapy
03 Aug 2011 16:51	VF at 230 bpm, ATPx1
02 Aug 2011 08:03	VF at 219 bpm, ATPx1
01 Aug 2011 13:16	VF at 268 bpm, ATPx1
01 Aug 2011 08:34	VF at 260 bpm, ATPx1
30 Jul 2011 19:11	VF at 287 bpm, No Therapy
30 Jul 2011 13:33	VF at 237 bpm, ATPx1
29 Jul 2011 14:52	VF at 314 bpm, ATPx1
26 Jul 2011 16:11	VF at 323 bpm, No Therapy
25 Jul 2011 13:53	VF at 233 bpm, ATPx1
25 Jul 2011 07:15	VF at 232 bpm, ATPx1
23 Jul 2011 15:17	VF at 243 bpm, ATPx1
23 Jul 2011 08:29	VF at 142 bpm, No Therapy
22 Jul 2011 10:35	VF at 120 bpm, No Therapy
21 Jul 2011 16:52	VF at 242 bpm, No Therapy
20 Jul 2011 08:09	VF at 234 bpm, No Therapy
19 Jul 2011 13:45	VF at 275 bpm, No Therapy
16 Jul 2011 09:16	VF at 291 bpm, ATPx1
15 Jul 2011 12:14	VF at 286 bpm, ATPx1
14 Jul 2011 16:33	VF at 233 bpm, No Therapy
14 Jul 2011 14:21	VF at 255 bpm, ATPx1
14 Jul 2011 12:05	VF at 197 bpm, No Therapy
13 Jul 2011 18:26	VF at 308 bpm, ATPx1
11 Jul 2011 12:13	VF at 326 bpm, ATPx1
09 Jul 2011 19:20	VF at 194 bpm, No Therapy
09 Jul 2011 14:44	VF at 184 bpm, No Therapy
06 Jul 2011 13:17	VF at 187 bpm, No Therapy
06 Jul 2011 12:19	VF at 146 bpm, No Therapy
06 Jul 2011 07:22	VF at 313 bpm, No Therapy
05 Jul 2011 11:11	VF at 252 bpm, ATPx1
04 Jul 2011 11:12	VF at 157 bpm, No Therapy
03 Jul 2011 10:26	VF at 238 bpm, No Therapy



ZOOM® View™ DISK

**Selected Episodes Report  
Detection 3**Device  
Tachy ModeTELIGEN  
Monitor + Therapy**Event V-13386: 24 Aug 2011 07:22****VF Event Onset**Avg A Rate: 56 bpm  
Avg V Rate: 321 bpm  
Detection: Rhythm ID**At V-Detect**Avg A Rate: 54 bpm  
Avg V Rate: 111 bpm  
Rate Zone: VF  
Stability: (258 ms, Off)  
V>A Rate: (True, Off)  
AFib: (False, Off)  
RhythmID Correlated: False  
SRD Met: (False, Off)  
ATP Timeout: False**Attempt 1, 41 J V Shock**Elapsed Time: 00:00:03  
Aborted Attempt  
VF ATP delivered, no shock attempted due to fail to reconfirm**At V-Detect**Avg A Rate: 58 bpm  
Avg V Rate: 199 bpm  
Rate Zone: VT  
ATP Timeout: False**Attempt 2, Burst V ATP**Elapsed Time: 00:00:15  
**ATP Information:**  
Number of Bursts: 1**Event Ended 00:00:28**