Final Report

Pacemaker Model: Vitatron E60A1 DR Serial Number: 310023923 Date of Visit: 07-Mar-2016

Patient Name:	**ID:**	**Physician:**

Pacemaker Model: Vitatron E60A1 DR 310023923 Implanted: 28-Jan-2016 15:20
Atrial Lead:
Ventricular Lead:

Pacemaker Status: 07-Mar-2016 10:44:37

Estimated remaining longevity: 8.5 years, 7 - 10 years (Based on Past History)

Battery Status OK
Voltage 2.78 V
Current 15.35 µA
Impedance 100 ohms

Lead Status: 07-Mar-2016 10:44:37

	Atrial Lead	**Ventricular Lead**
Output Energy	7.82 µJ	8.28 µJ
Measured Current	5.35 mA	5.69 mA
Measured Impedance	683 ohms	637 ohms
Pace Polarity	Bipolar	Bipolar

V. Output Management - from 07-Mar-2016 03:20

Measured Threshold: 1.000 V at 0.40 ms

In-Office Threshold Test Results

Ventricular Sensing Threshold
R-wave 5.60 mV - 8.00 mV

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Permanent Parameters (> indicates changes)

Modes

	Initial	Final
Mode	DDDR	DDDR
Mode Switch	On	On
Detection Rate	175 bpm	175 bpm
Detection Duration	No Delay	No Delay
Blanked Flutter Search	On	On

Rates

Lower Rate	55 ppm	55 ppm
Upper Tracking Rate	130 ppm	130 ppm
Upper Sensor Rate	130 ppm	130 ppm
ADL Rate	95 ppm	95 ppm

Intrinsic/AV

Paced AV	150 ms	150 ms
Sensed AV	120 ms	120 ms
Reduced VP+	On	On
Max Increase to AV	170 ms	170 ms
Sinus Preference	On	On
Sinus Preference Zone	10 ppm	10 ppm
Search Interval	10 min	10 min
Rate Adaptive AV	Off	Off

Refractory/Blanking

PVARP	Auto	Auto
Minimum PVARP	250 ms	250 ms
PVAB	180 ms	180 ms
Ventricular Refractory	230 ms	230 ms
Vent. Blanking (after A. Pace)	28 ms	28 ms
PMT Intervention	Off	Off
PVC Response	On	On
Ventricular Safety Pacing	On	On

Rate Response

Optimization	On	On
ADL Response	3	3
Exertion Response	3	3
ADLR Percent	2.0%	2.0%
Activity Threshold	Medium/Low	Medium/Low
Activity Acceleration	30 sec	30 sec
Activity Deceleration	Exercise	Exercise
High Rate Percent	0.2%	0.2%
ADL Rate Setpoint	8	8
Upper Rate Setpoint	52	52

Atrial Lead

Amplitude	3.500 V	>	1.750 V
Pulse Width	0.40 ms		0.40 ms
Sensitivity	0.50 mV		0.50 mV
Pace Polarity	Bipolar		Bipolar
Sense Polarity	Bipolar		Bipolar
Lead Monitor	Monitor Only		Monitor Only
Maximum Impedance	4,000 ohms		4,000 ohms

Atrial Lead

Minimum Impedance	200 ohms	200 ohms
Monitor Sensitivity	8	8

Ventricular Lead

Amplitude	3.500 V		3.500 V
Pulse Width	0.40 ms		0.40 ms
Sensitivity	2.80 mV		2.80 mV
Pace Polarity	Bipolar		Bipolar
Sense Polarity	Bipolar		Bipolar
Lead Monitor	Monitor Only		Monitor Only
Maximum Impedance	4,000 ohms		4,000 ohms
Minimum Impedance	200 ohms		200 ohms
Monitor Sensitivity	8		8
Output Management	Adaptive		Adaptive
Amplitude Margin	2x	>	1.5x
Min. Adapted Amplitude	2.000 V		2.000 V
Capture Test Frequency	Day at Rest		Day at Rest
Acute Phase	74 days	>	Off
Acute Phase Complete			07-Mar-2016
V. Sensing During Search	Adaptive		Adaptive

Additional/Interventions

Sleep	Off	Off
Non-Comp. Atrial Pacing	On	On
Transtelephonic Monitor	Off	Off
Extended Telemetry	Off	Off
Extended Marker	Standard	Standard
Implant Detection	Off/Complete	Off/Complete
Conducted AF Response	Off	Off

Atrial High Rate Episodes

Episode Trigger	Mode Switch	Mode Switch
Detection Rate	175 bpm	175 bpm
Detection Duration	No Delay	No Delay
Collection Delay	30 sec	30 sec
Collection Method	Rolling	Rolling

Ventricular High Rate Episodes

Detection Rate	180 ppm	180 ppm
Detection Beats	5 beats	5 beats
Termination Beats	5 beats	5 beats
SVT Filter	On	On
Collection Method	Rolling	Rolling

Selectable Diagnostic (Final Settings)

Chronic Lead Trend	On
High Rate Detail	
Include Refractory Senses?	Include
High Rate Type	AHR and VHR
EGM Type	Summed
EGM Allocation	4 for 4/4 secs
EGM Timeout	8 weeks