## FastPath<sup>™</sup> Summary

Note:

**Current Parameters** 

Mode VVI Base Rate 70 min<sup>-1</sup>

 V

 Pulse Amplitude (V)
 1.000 a

 Pulse Width (ms)
 0.4

 Sensitivity (mV)
 2.0

No Alerts

Battery
Voltage: 2.78 V

Current

**8** µA

ERI (2.5 V)
Magnet Rate
98.5 min<sup>-1</sup>

Remaining Longevity: **6.25 - 8** years Impedance **1.1** kΩ

Episodes
Episode Triggers

Episode Triggers are off

Test Results (Last Session: 14 Jan 2019)

Ventricle

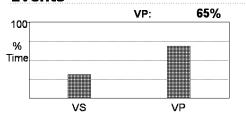
Today: **0.750** V @ 0.4 ms (Uni) **4** 

Today: **4.9 -> 6.0** mV (Bi) **A** 

Sense

Lead Today: 463 Ω (Uni) **A** Impedance

**Events** 



**Initial Parameters** 

Diagnostics Read 13 Jan 2020 10:34

**Basic Operation** 

Mode **VVI** 

Magnet Response Battery Test

Capture & Sense

V. AutoCapture

Backup Pulse Config
Search Frequency
Pulse Amplitude
Pulse Width

Amplitude Monitoring
Sensitivity

V. AutoCapture
Diplication
Bipolar
8 Hours
1.000
0.4 ms
On
2.0

Rates

Base Rate 70 min<sup>-1</sup>

Hysteresis Rate Search Interval Cycle Count Intervention Rate 60 min<sup>-1</sup> 10 min 1 Off Leads

Lead Type  $\frac{V}{V}$ . Uni/Bi Pulse Config Unipolar Sense Config Bipolar Lead Monitoring Monitor Lower Limit  $200 \Omega$  Upper Limit  $2000 \Omega$ 

**Refractories & Blanking** 

Ventricular Refractory 325 ms Shortest Ventricular Refractory 170 ms **Patient Data** 

Patient Name
Patient ID
Implant Date 13 Dec 2013
A LEAD: MODEL SN:
MANUFACT: DATE: / /
V LEAD: MODEL SN:
MANUFACT: DATE: / /
ADAPTOR:
OTHER:

Sustain<sup>™</sup> XL SC PM1134 (#2734847 pr9.7)

Base

FastPath<sup>™</sup> Summary

**Heart Rate Histogram** 

100

%

Time

30

■ Paced (VP)
□ Sensed (VS)

190 200 225 255 >

364d 0h 5m 10s Sampled since Last session

50

90

110

130

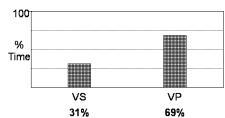
min-1

150

170

**Events** 

VP Counts 65%



364d 0h 5m 10s Sampled since Last session

Merlin™ PCS (#30031, 3330 v23.1.2 rev 1)

St. Jude Medical

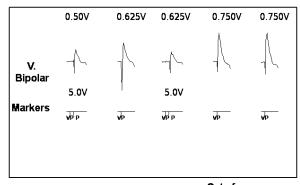
FastPath<sup>TM</sup> Summary page 2 of 2

### **Ventricular Capture Test**

Today: **0.750** v @ 0.4 ms(Uni) **4** 

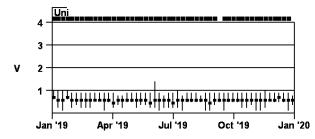
Last Session: 1.0 V @ 0.4 ms (Uni)

First Measurement(24 Jun 2014): 0.750 V @ 0.4ms (Uni)



(Sweep Speed: 12.5 mm/s)
V. AutoCapture Trend (weekly)

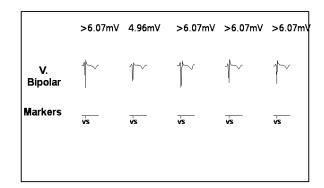
■ Out of range P Pulse Width Change



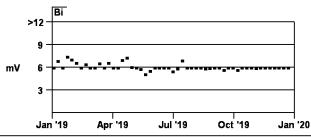
#### **Ventricular Sense Test**

Today: 4.9 - > 6.0 mV (Bi) 4

Safety Margin: 2.5 : 1 @ 2.0 mV Last Session: 6.3-> 7.5 mV (Bi)

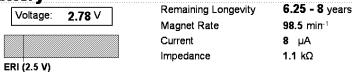


(Sweep Speed: 12.5 mm/s) Amplitude Trend (weekly)

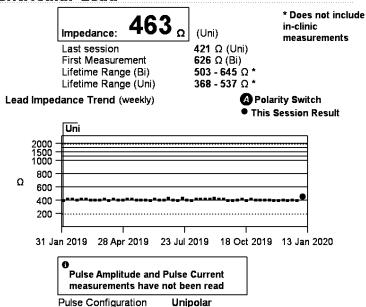


## **Test Results**

#### **Battery**



#### **Ventricular Lead**



Merlin™ PCS (#30031, 3330 v23.1.2 rev 1)

St. Jude Medical

Test Results page 1 of 1

**Sustain<sup>TM</sup> XL SC PM1134** (#2734847 pr9.7)

# Wrap-up<sup>™</sup> Overview

#### **Battery**

Voltage: 2.78 V

ERI (2,5V. 86,3 bpm)

Remaining Longevity 6.25 - 8 years Magnet Rate Current Impedance

98.5 min-1 8 µA  $1.1 \ k\Omega$ 

## **Patient Data**

Patient Name Patient ID Implant Date A LEAD: MODEL MANUFACT: MANUFACT: DATE: / / V LEAD: MODEL SN: MANUFACT: DATE: / / ADAPTOR: OTHER:

13 Dec 2013

Tests	
	<u>Ventricle</u>
Capture	0.750 V @ 0.4 ms (Uni) 🔼
Sense	4.9 -> 6.0 mV (Bi) <b>A</b>
Lead Impedance	<b>463</b> Ω (Uni) <b>4</b>

**Programming Changes** 

Parameter

Initial

**Present** 

No changes this session