### Identity<sup>™</sup> ADx SR 5180

#### (#4005793 pr12.0) FastPath<sup>™</sup> Summary

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Note:

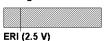
**No Alerts** 

Battery

Magnet Rate

98.5 min-1 Current **6** μΑ

Voltage: 2.75 ∨



Remaining Longevity: 6 - 7.50 years

Data from last read Impedance 1.1 kΩ

Test Results (Last Session: 25 Mar 2013)

Ventricle

Today: 0.625 V @ 0.4 ms (Uni) (A) Capture

Last session: 0.75 V @ 0.4 ms (Uni)

Today: 3.4 - 3.6 mV (Bi)

Sense No previous results

Today: 505 Ω (Uni) Lead Impedance Last session: 475 Ω (Uni) **Current Parameters** 

**VVIR** Mode Base Rate 55 min-1 V AutoCapture™ On Ø 0.875 Pulse Amplitude (V) Pulse Width (ms) 0.4

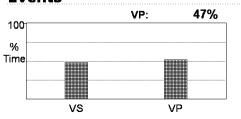
1.0

**Episodes** 

Sensitivity (mV)

Episode Triggers are off

**Events** 



**Initial Parameters** 

Diagnostics Read 24 Mar 2014 12:37

**Basic Operation** 

Rest Rate

Max Sensor Rate

**VVIR** Mode On Sensor Auto (+0.0) Threshold **Battery Test** Magnet Response 2.3 Measured Avg Slope 8 110 min-1 Max Sensor Rate Fast Reaction Time Medium Recovery Time Rates Base Rate 60 min-1 Hysteresis Rate 50 min-1 50 min-1 Off

110 min-1

Search Interval

Cycle Count Intervention Rate Capture & Sense

AutoCapture™ Ōn Backup Pulse Bipolar ER Sensitivity 3.5 mV Sampling Rate 8 Hours Pulse Amplitude Ø 0.875 V Pulse Width 0.4 ms Sensitivity 1.5 mV

Leads

V. Uni/Bi Lead Type Pulse Configuration Unipolar Bipolar Sense Configuration

Refractories & Blanking

325 ms Ventricular Refractory Off Rate Resp. V. Refr.

**Patient Data** 

Patient Name Patient ID Implant Date 08 Feb 2012 A LEAD: MODEL SN: MANUFACT: DATE: // V LEAD: MODEL SN: MANUFACT: DATE: // ADAPTOR: OTHER:

Off

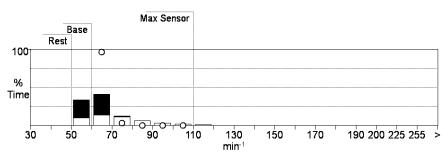
## FN Brno, Bohunice FastPath<sup>™</sup> Summary

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**Heart Rate Histogram** 



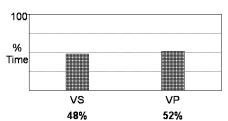
Sensed (VS)
Sensor-Indicated Rate



775d 2h 30m 8s Sampled since 8 Feb 2012\*

\*Sensor-Indicated Rate (Frozen)





775d 2h 30m 8s Sampled since 8 Feb 2012

Merlin™ PCS (#30031, 3330 v17.2.1.1)

St. Jude Medical

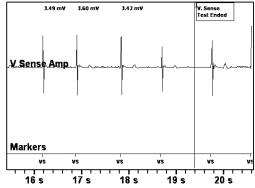
FastPath<sup>™</sup> Summary page 2 of 2

# **Test Results**

### **Ventricular Sense Test**

Today: (Bi)

Safety Margin: 3.4 : 1 @ 1.0 mV Last Session: No previous results



(Sweep Speed: 12.50 mm/s)

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Identity<sup>™</sup> ADx SR 5180 (#4005793 pr12.0)

# Wrap-up<sup>™</sup> Overview

### **Battery**

Voltage: 2.75 V

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

Remaining Longevity 6 - 7.50 years Magnet Rate Current Impedance

98.5 min-1 **6** μΑ  $1.1 \text{ k}\Omega$ 

### **Patient Data**

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

08 Feb 2012

Data from last read

Tests	
	<u>Ventricle</u>
Capture	<b>0.625</b> ∨ @ 0.4 ms (Uni) <b>A</b>
Sense	3.4 - 3.6 mV (Bi)
Lead Impedance	<b>505</b> Ω (Uni)

**Programming Changes** 

<u>Parameter</u>	<u>Initial</u>	<u>Present</u>
Base Rate	60	▶ 55 min <sup>-1</sup>
ER Sensitivity	3.5	2.3 mV
V Sensitivity	1.5	▶ 1.0 mV

Manually-programmed ♣ Auto-programmed

**Basic Operation** Initial Present **VVIR** Mode Magnet Response **Battery Test** On Sensor Auto (+0.0) Threshold 2.3 Measured Avg 8 Slope 110 min<sup>-1</sup> Max Sensor Rate Fast Reaction Time Medium Recovery Time

Kates	
Base Rate	60 min <sup>-1</sup> → 55 min <sup>-1</sup>
Rest Rate	50 min⁻¹
Max Sensor Rate	110 min⁻¹
Hysteresis Rate	50 min⁻¹
Search Interval	Off
Cycle Count	1
Intervention Rate	Off

Refractories & Blanking

Ventricular Refractory	325 ms
Rate Resp. V. Refr.	Off

	<u>Ventricle</u>	
Capture & Sense	<u>Initial</u>	<u>Present</u>
AutoCapture™	On	
Backup Pulse Configuration	Bipolar	
ER Sensitivity	3.5 mV	→ 2.3 mV
Sampling Rate	8 Hours	
Pulse Amplitude	0.875 V 🙆	
Pulse Width	0.4 ms	
Sensitivity	1.5 mV	▶ 1.0 mV
Leads		
Lead Type	V. Uni/Bi	
Pulse Configuration	Unipolar	
Sense Configuration	Bipolar	

### **Identity<sup>™</sup> ADx SR 5180** (#4005793 pr12.0)

# FN Brno, Bohunice Wrap-up<sup>TM</sup> Overview

Stored EGM Configuration	<u>Initial</u>	Present
Sampling Option	Freeze	
Number of Stored Episodes	4	
Channel	Single	
EGM Configuration	V. Bipolar	
EGM Recording Range	± 7.5 mV	
Episode Triggers		
High Ventricular Rate Trigger	Off	
Magnet Placement Trigger	Off	

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