



FastPath™ Summary

Page 1 of 1

Battery



Implant Date: 2 Mar 2022

Voltage 2,99 V
 Magnet Rate 100,0 ppm
 Battery Current 12 uA
 Remaining Capacity to ERI >95%

Longevity estimate is available after
 24 hours of patient history is collected

Test Results 2 Mar 2022

4 Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi) No previous results	3,1mV (Bi) No previous results	530 Ω (Bi) No previous results
V	1,0V @ 0,4ms (Bi) No previous results	>12,0mV (Bi) No previous results	590 Ω (Bi) No previous results

Parameters

Mode ↳ DDDR
 Base Rate ↳ 55 bpm
 Max Track Rate 130 bpm
 Paced AV Delay 200 ms
 Sensd AV Delay 150 ms

Capture & Sense

	A	V
ACap™ Confirm/V. AutoCapture	Monitor	Off
Pulse Amplitude (Margin)	2,5 V (>10.0:1)	2,5 V (2.5:1)
Pulse Width	0,4 ms	0,4 ms
AutoSense	Off	Off
Sensitivity (Safety Margin)	0,5 mV (6.2:1)	2,0 mV (6:1)

Diagnostics Summary

Since 2 Mar 2022

AP	75 %
VP	100 %
AMS Episodes	0
Mode Switch	0%
AT/AF Burden	0%

Episodes Summary

Since 2 Mar 2022

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate	0	0
Magnet Response	0	0

No Alerts

▶ Manual-programmed ↳ Auto-programmed

Episodes Summary

Page 1 of 1

Episodes/SEGMs Last Cleared	2 Mar 2022 9:00	Last Read	2 Mar 2022 9:00
-----------------------------	-----------------	-----------	-----------------

Triggers

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate (5 cycles @ 175 bpm)	0	0
Magnet Response	0	0

Device Reversions

	Counts	Last Recorded
A. Noise Reversion	1	1 Mar 2022
V. Noise Reversion	4	1 Mar 2022

Episodes

No episodes recorded

Extended Diagnostics

Page 1 of 4

Parameters

Mode	DDD	Max Track Rate	130 bpm
Base Rate	60 bpm	Paced/Sensed AV Delay	200/150 ms
Max Sensor Rate	130 bpm		

Events

Since 2 Mar 2022

AP	75%
VP	100%
VSt	n/a



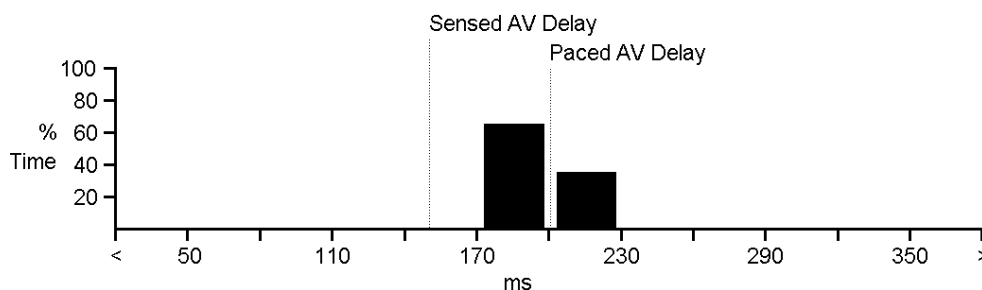
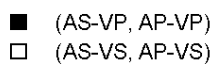
Histogram does not include time in AMS

AS-VP	AS-VS	AP-VP	AP-VS	PVC
0%	0%	100%	0%	0%
0	0	4	0	0

AV Interval

Since 2 Mar 2022

AV Conduction	0 %
VS-AS Intervals	0
< 80 ms	



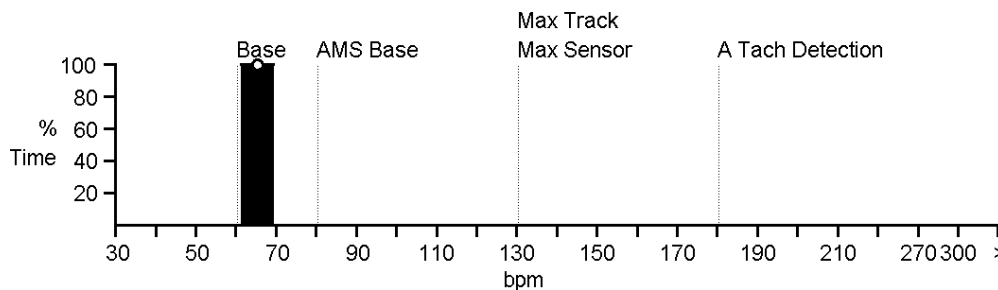
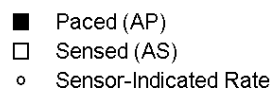
Excludes time in AMS

AS-VP %											
AP-VP %						66	34				
AS-VS %											
AP-VS %											
Total %						66	34				

Atrial Heart Rate Histogram

Since 2 Mar 2022

AF Suppression™	n/a
Time at Max Track Rate	0%

[illegible]

0m 0d 0h <1m Sampled since 2 Mar 2022

0m 0d 0h 0m Sampled in AMS

Last Read: 2 Mar 2022

Assurity MRI™ 2272 Pacemaker (6324965 pr17.01.4A)

Extended Diagnostics Page 1 of 4

Merlin™ PCS (#12051896 3330 v25.0.2 rev 4)

2 Mar 2022 9:00



Extended Diagnostics

Page 2 of 4

Ventricular Heart Rate Histogram

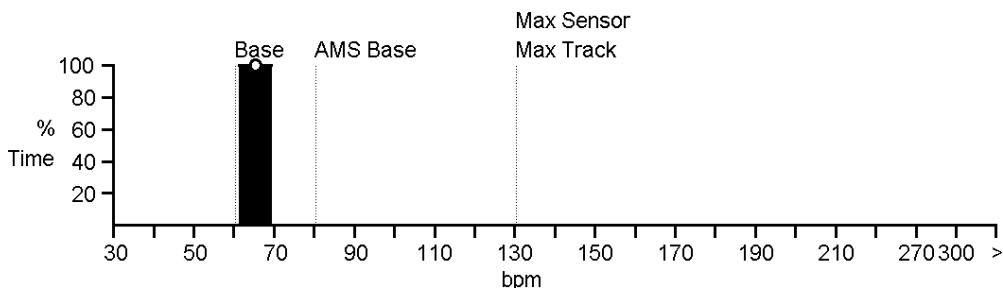
Since 2 Mar 2022

PMT Detections 0

Time at Max Track

Rate 0%

- Paced (AS-VP, AP-VP)
- Sensed (AS-VS, AP-VS)
- ▤ PVC
- Sensor-Indicated Rate



Excludes time in AMS

AS-VP %	
AP-VP %	100
AS-VS %	
AP-VS %	
PVC %	
Total %	100
Sensor %	100

AT/AF Burden

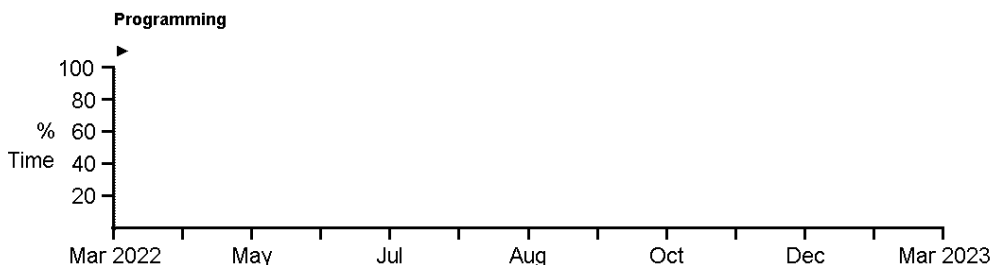
0%

Since 2 Mar 2022

Total AT/AF Burden

Since 2 Mar 2022

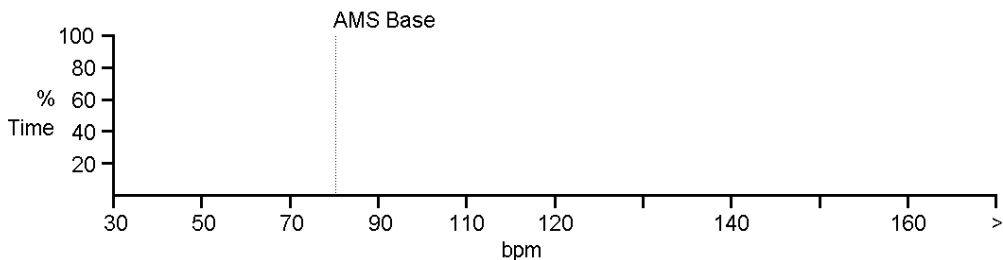
(0m 0d sampled in AT/AF)



V Rates During AMS

Since 2 Mar 2022

- Paced (VP)
- Sensed (VS)



VP %	
VS %	
Total %	



Extended Diagnostics

Page 3 of 4

AMS Summary

Since 2 Mar 2022

AMS Episodes

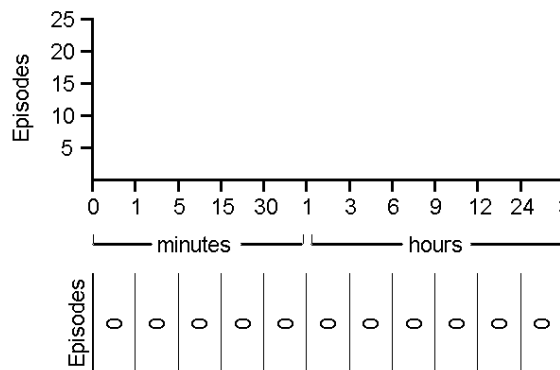
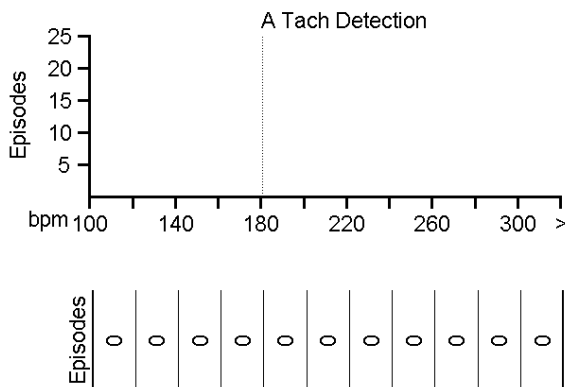
0

Mode Switch

0%

Duration

Peak A Rate



Key AMS Log Episodes

No AMS episodes recorded

AMS Log

No AMS episodes recorded

Key HVR Log Episodes

No High Ventricular Rate episodes recorded

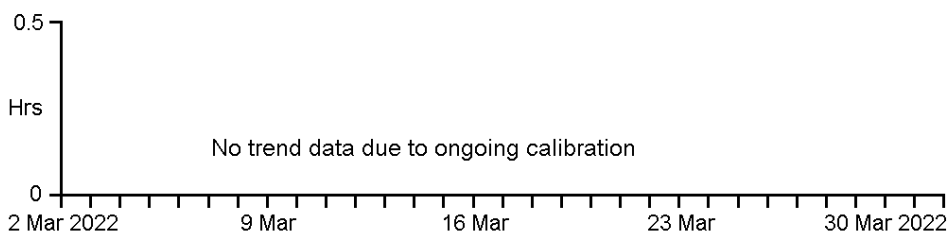
HVR Log

No High Ventricular Rate episodes recorded

Daily Exercise Training (Activity >1 minute)

Max Heart Rate 155 bpm

- >80% Max HR
- ▨ 60-80% Max HR
- (Target HR)
- 40-60% Max HR

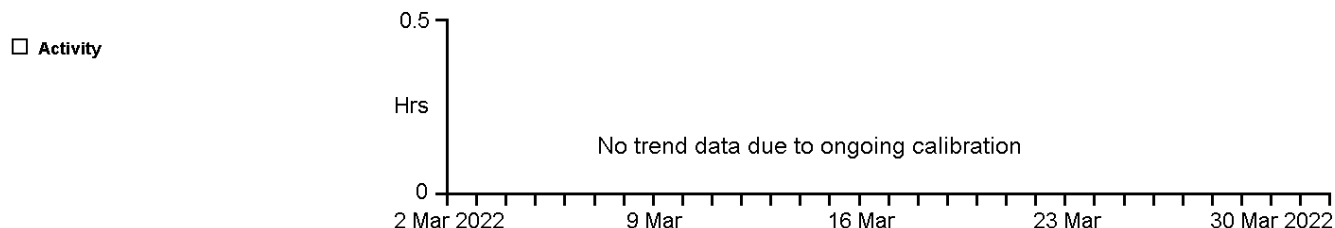




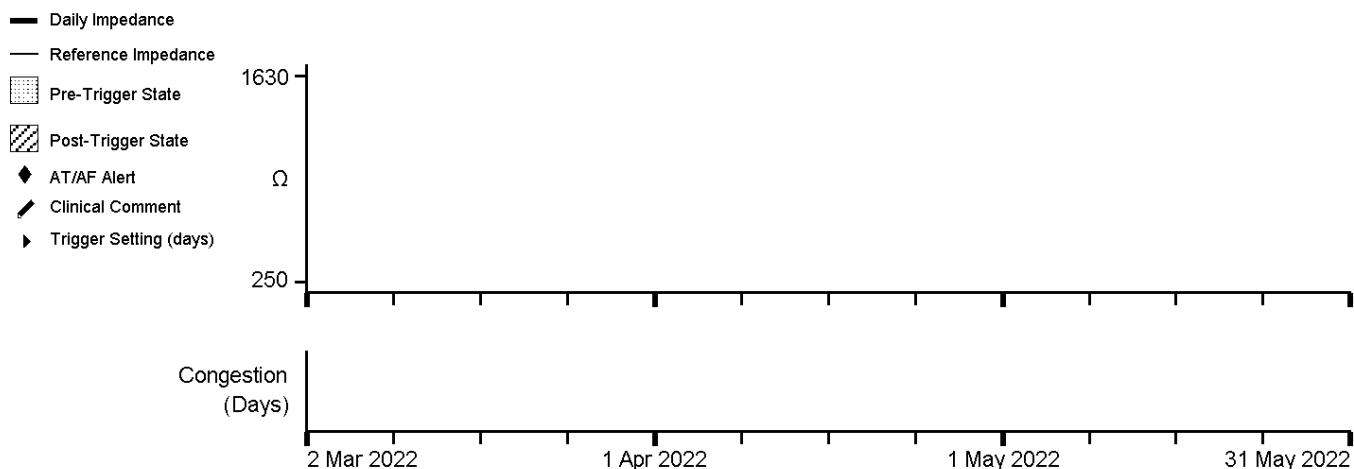
Extended Diagnostics

Page 4 of 4

Total Daily Activity



CorVue™ Congestion Monitoring is OFF (3 Month View)



CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.

Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded



DirectTrend™ 1 Year Daily

Page 1 of 1

AT/AF Total
Daily Duration

- ▶ Episode was ongoing

hours
≥24
20
16
12
8
4

Data is not available

V Rate During AT/AF

- Max
- Average
- ▶ Episode was ongoing

bpm
≥200
150
100
≤50

Data is not available

AT/AF Frequency

- ▶ Episode was ongoing

episodes
≥16
12
8
4

Data is not available

AT/AF Episode
Avg / Max Duration

- Max
- Average
- ▶ Episode was ongoing

hours
≥24
20
16
12
8
4

Data is not available

Daily Percent
Pacing

- Atrial
- Ventricular

percent
100
80
60
40
20
0

Data is not available

Daily Heart Rate

- Day
- Night

bpm
≥120
100
80
60
≤40

Data is not available

Daily Activity

Data not collected
during AT/AFhours
≥12
10
8
6
4
2
0

Data is not available

Test Results: Atrial Capture

Page 1 of 5

<0,25 V @ 0,4 ms (Bi)

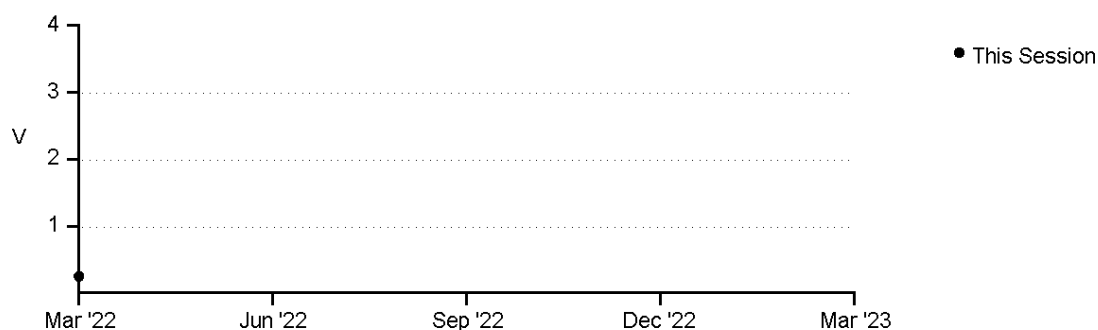
2 Mar 2022

Safety Margin: >10,0 : 1 @ 2,5 V

No previous results

ACap™ Confirm Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

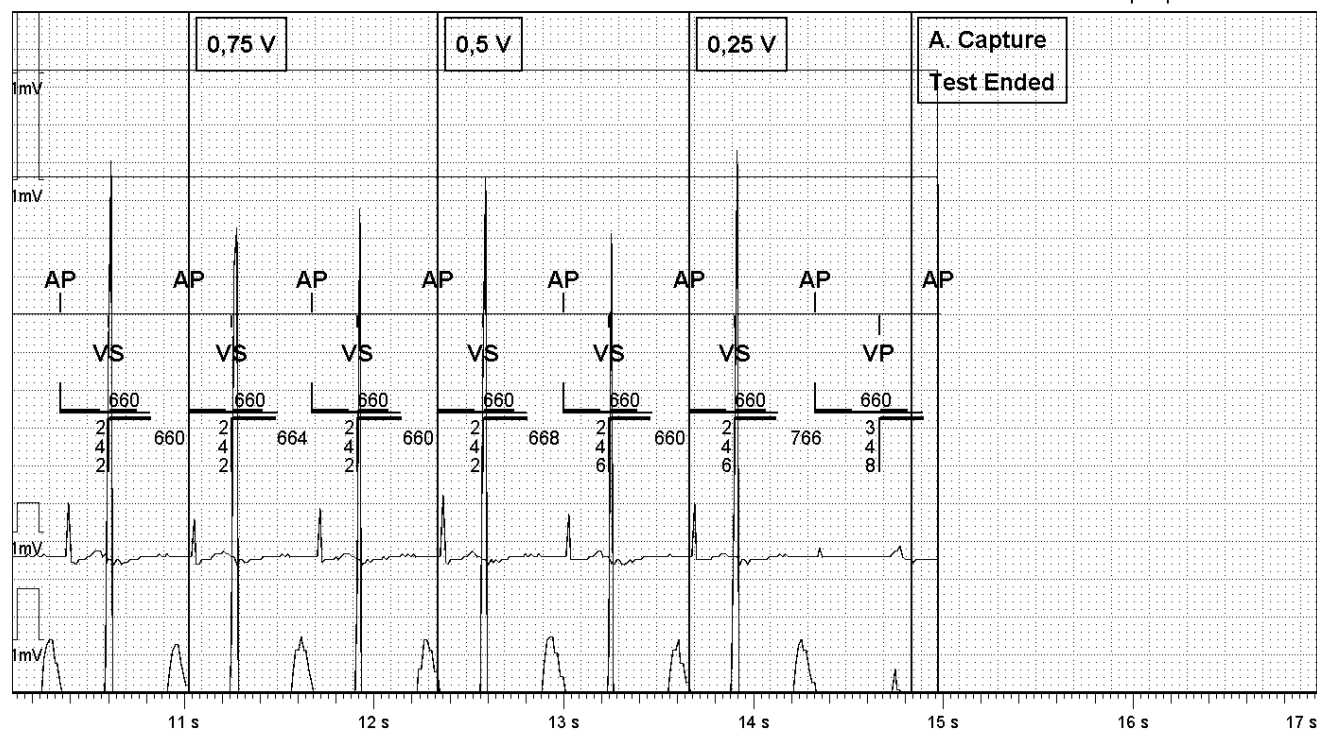
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (7,0 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Ventricular Capture

Page 2 of 5

1,0 V @ 0,4 ms (Bi)

2 Mar 2022

Safety Margin: 2,5 : 1 @ 2,5 V

No previous results

1: II AutoGain (100,0 mm/mV)

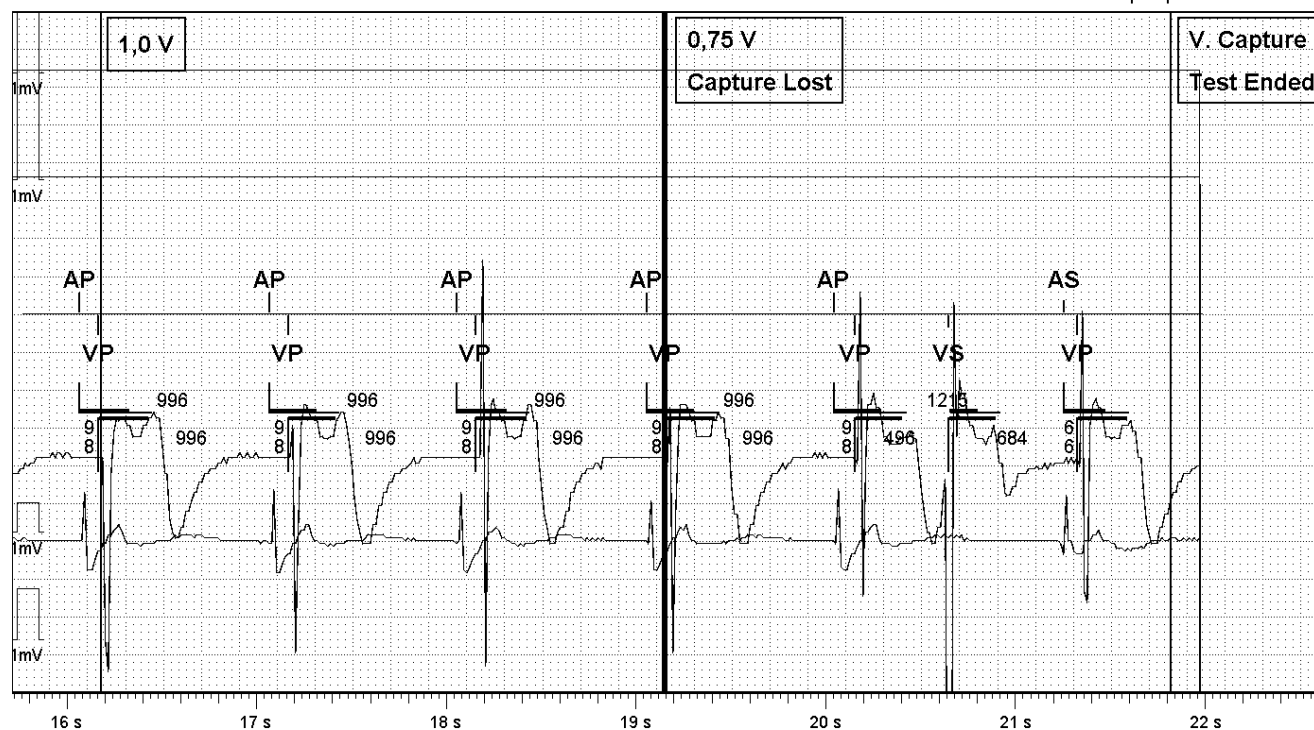
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (7,0 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Atrial Sense

Page 3 of 5

3,1 mV (Bi)

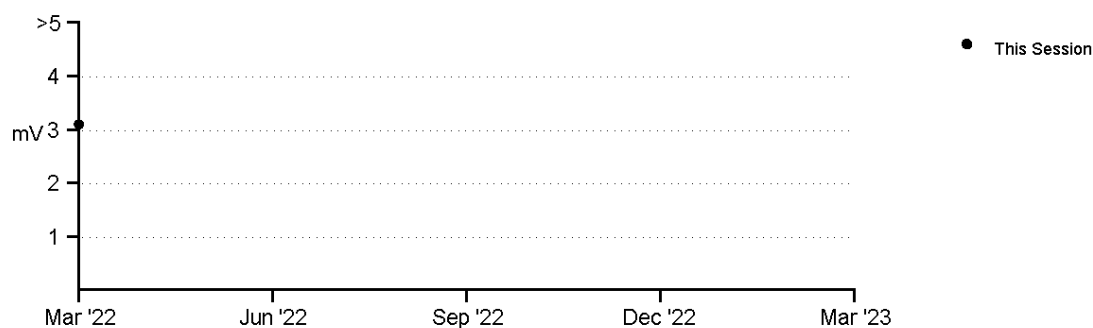
2 Mar 2022

Safety Margin: 6,2 : 1 @ 0,5 mV

No previous results

Atrial Sense Amplitude Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

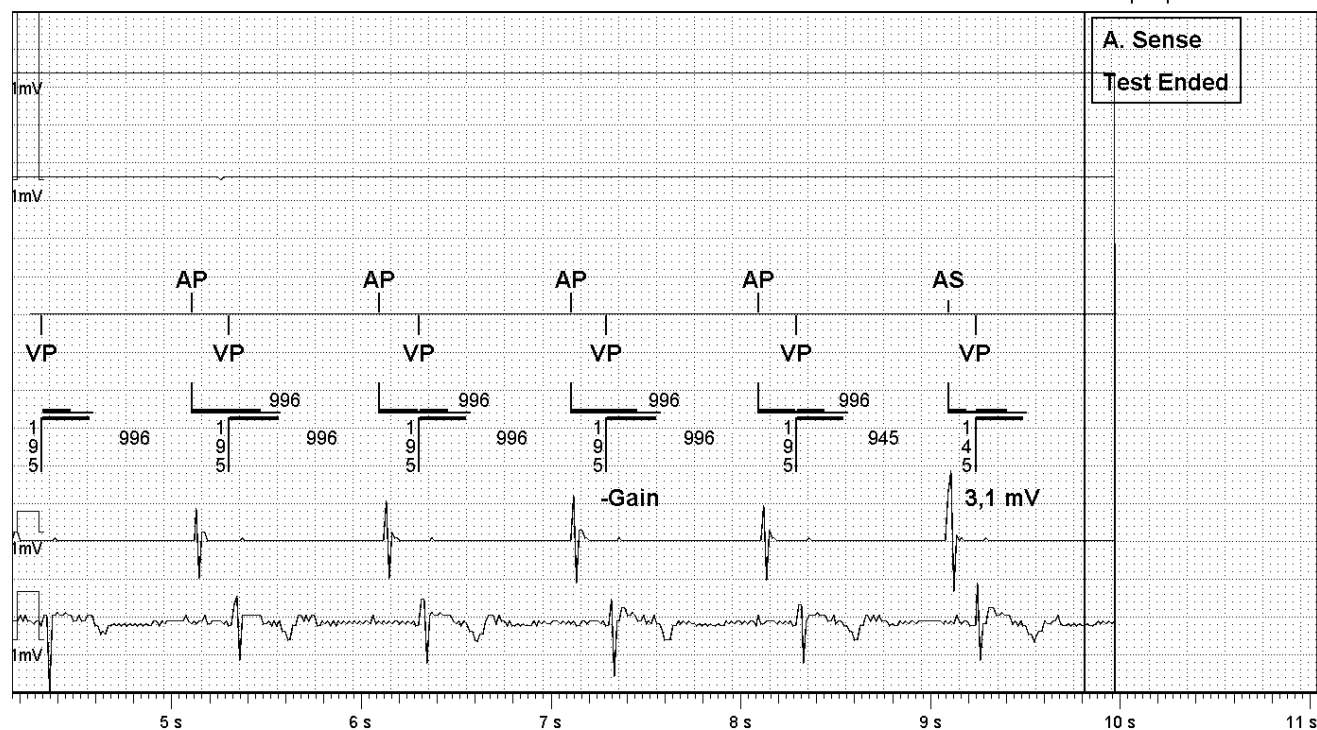
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Sense Amp AutoGain (3,0 mm/mV)

5: V Bipolar AutoGain (6,4 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Ventricular Sense

Page 4 of 5

>12,0 mV (>12,0 - >12,0 mV) (Bi)

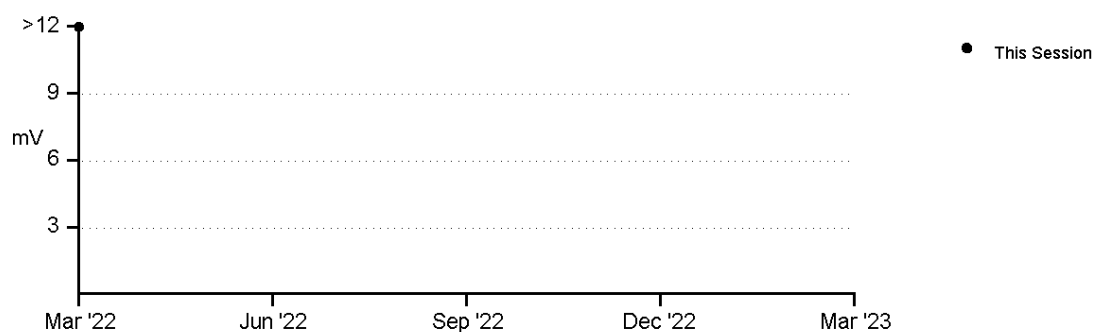
2 Mar 2022

Safety Margin: >6,0 : 1 @ 2,0 mV

No previous results

Ventricular Sense Amplitude Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

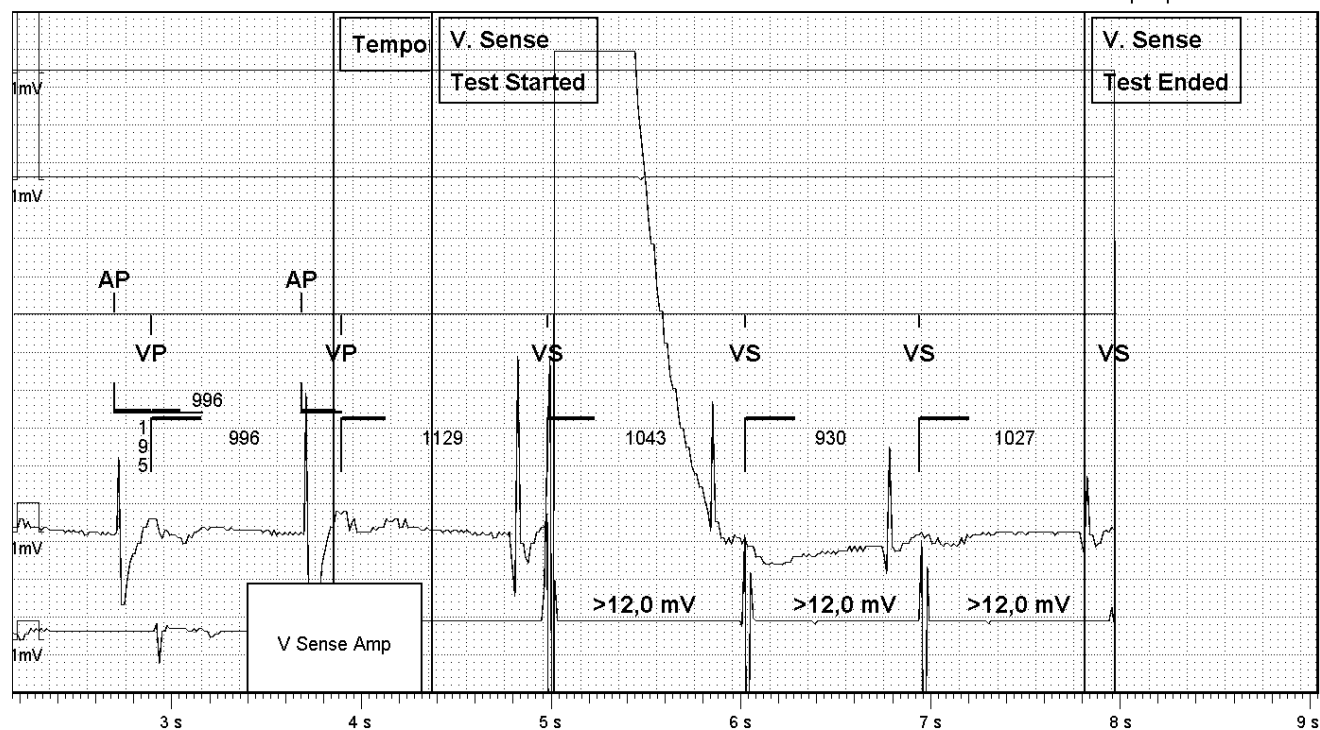
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (2,8 mm/mV)

Sweep Speed: 25 mm/s





Test Results: Lead Impedance and Battery

Page 5 of 5

Atrial Lead Impedance:

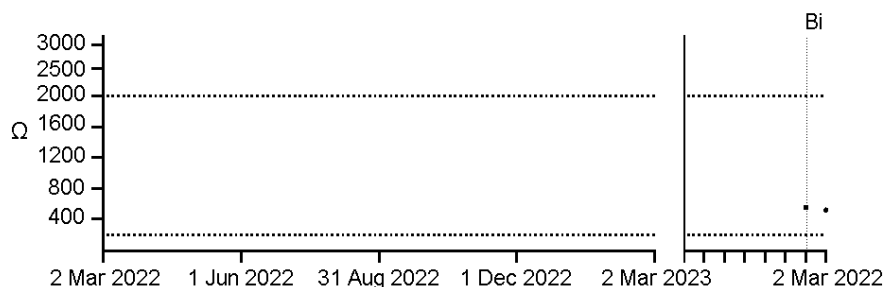
530 Ω (Bipolar) 2 Mar 2022

1-year trend



Auto Polarity Switch

Last 7 Days



Configurations

First Measurement

Lifetime Range

Bipolar

560 Ω (1 Mar 2022)530 - 560 Ω Programmed Pulse
Configuration
Lead Monitoring

Bipolar

Monitor

Lower Limit

200 Ω

Upper Limit

2.000 Ω

Ventricular Lead Monitoring:

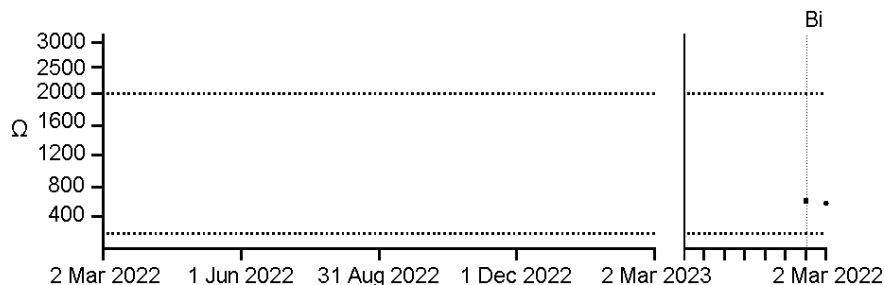
590 Ω (Bipolar) 2 Mar 2022

1-year trend



Auto Polarity Switch

Last 7 Days



Configurations

First Measurement

Lifetime Range

Bipolar

630 Ω (1 Mar 2022)590 - 630 Ω Programmed Pulse
Configuration
V. Lead Monitoring

Bipolar

Monitor

Lower Limit

200 Ω

Upper Limit

2.000 Ω

Battery Information



Voltage

2,99 V

Magnet Rate

100,0 ppm

Battery Current

12 μ A

Remaining Capacity to ERI

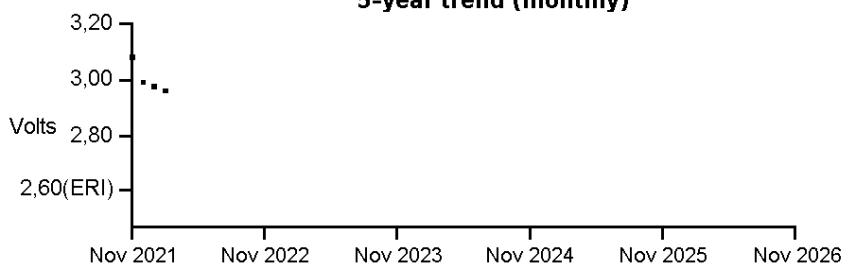
>95%

Longevity estimate is available after

24 hours of patient history is collected

Voltage Trend

5-year trend (monthly)



4 months sampled

Presenting Rhythm Freeze

Page 1 of 1

2 Mar 2022 8:57

Key Parameters

Mode	DDD
Base Rate	60 bpm
Rest Rate	Off
Paced AV Delay	200 ms
Sensed AV Delay	150 ms
Max Track Rate	130 bpm
Max Sensor Rate	130 bpm
Hysteresis Rate	Off
ACap™ Confirm	Monitor
V. AutoCapture	Off
AF Suppression™	Off
Ventricular Intrinsic Preference (VIP™)	Off
Negative AV Hysteresis/Search	Off
Rate Responsive AV Delay	Medium
Rate Responsive PVARP/V Ref	High
Ventricular Safety Standby	On

1: II AutoGain (100,0 mm/mV)

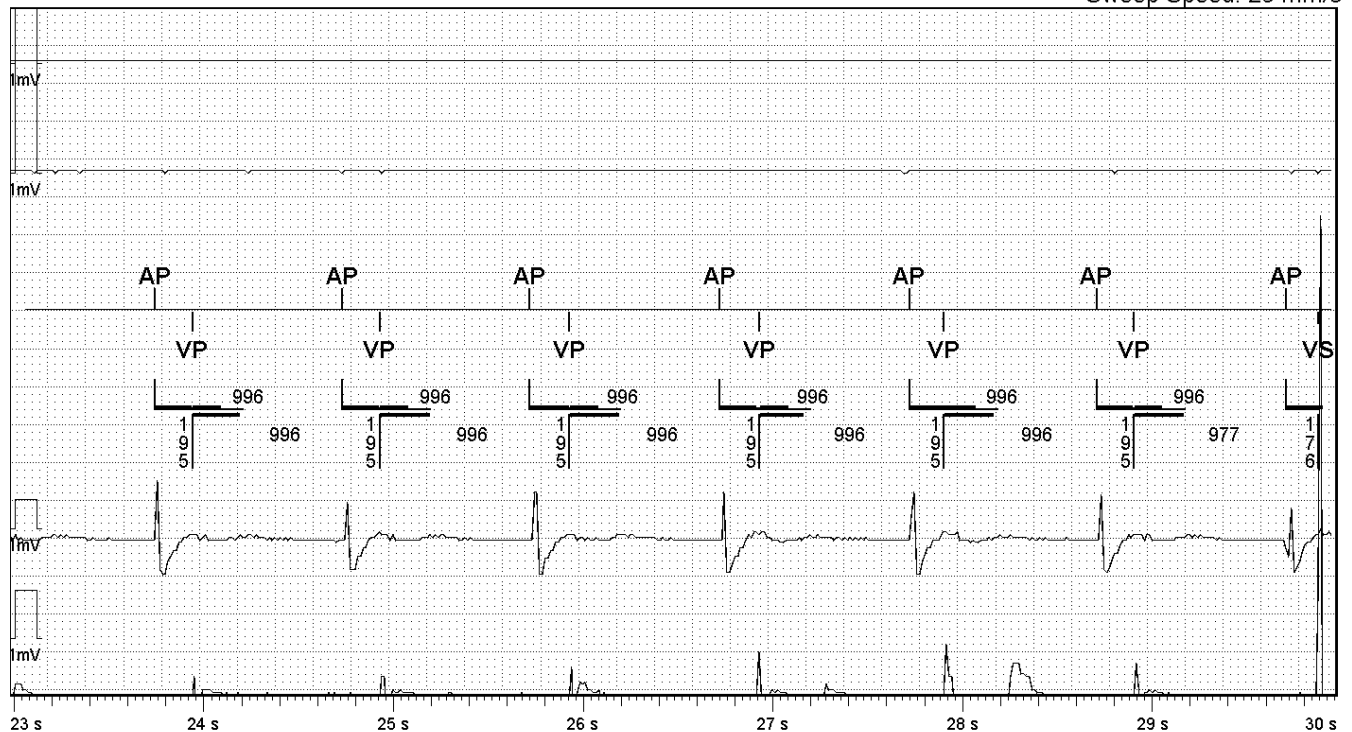
4: A Bipolar AutoGain (4,0 mm/mV)

2: I AutoGain (100,0 mm/mV)

5: V Bipolar AutoGain (6,4 mm/mV)

3: Markers

Sweep Speed: 25 mm/s



Parameters

Page 1 of 2

Patient

Date of Birth

EF %

Unknown

Indications for Implant
Device

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Additional Cardiac Hardware - Unknown

Basic Operation

Mode

V. Triggering

Magnet Response

V. Noise Reversion Mode

Sensor

Threshold (Measured Avg.)

Slope (Measured Auto)

Max Sensor Rate

Reaction Time

Recovery Time

↳ DDDR

Off

Battery Test

DOO

↳ On

Auto (+0.0) (2,0)

Auto (+2) (8)

130 bpm

Fast

Medium

Refractories & Blanking

PVARP

Post-Vent. Atrial Blanking

Rate Responsive PVARP/V Ref

Shortest PVARP/V Ref

A/V Pace Refractory

A/V Sense Refractory

Ventricular Blanking

Ventricular Safety Standby

PVC Response

PMT Response

PMT Detection Rate

275 ms

150 ms

High

175 ms

190/250 ms

93/250 ms

44 ms

On

Off

Atrial Pace

130 bpm

Rates

Base Rate

Rest Rate

Max Sensor Rate

Max Track Rate

Hysteresis Rate

Search Interval

Cycle Count

Intervention Rate

2:1 Block Rate

↳ 55 bpm
↳ 50 bpm

130 bpm

130 bpm

↳ 50 bpm
↳ Off
↳ 1 cycles
↳ Off

185 bpm

AT/AF Detection & Response

Auto Mode Switch

A. Tachycardia Detection Rate

AMS Base Rate

AF Suppression™

DDIR

180 bpm

80 bpm

Off

Delays

Paced AV Delay

Sensed AV Delay

Rate Responsive AV Delay

Ventricular Intrinsic Preference (VIP™)

VIP™ Extension

Search Interval

Search Cycles

Negative AV Hysteresis/Search

200 ms

150 ms

↳ Off
↳ On
↳ 100 ms
↳ 1 min
↳ 1

Off

Capture & Sense

ACap™ Confirm/V. AutoCapture

Backup Pulse Configuration

Search Interval

Pulse Amplitude (Margin)

Pulse Width

AutoSense

Sensitivity (Safety Margin)

A

Monitor

Bipolar

8 hours

2,5 V (>10.0:1)

0,4 ms

Off

0,5 mV (6.2:1)

V

Off

2,5 V (2.5:1)

0,4 ms

Off

2,0 mV (6:1)

Last Programmed: Today 8:59

Parameters that are "n/a" are not shown

Bold values were changed this session (See

Wrap-up™ Overview report for details)

↳ Manual-programmed

↳ Auto-programmed

A Automatic

Parameters

Page 2 of 2

Leads

	A	V
Lead Type	Bipolar	Bipolar
Pulse Configuration	Bipolar	Bipolar
Sense Configuration	Bipolar	Bipolar
Lead Monitoring	Monitor	Monitor
Lower Limit	200 Ω	200 Ω
Upper Limit	2.000 Ω	2.000 Ω

MRI

MRI Mode	DOO
MRI Base Rate	85 bpm
MRI V. Pulse Amplitude	5,0 V
MRI V. Pulse Width	1,0 ms
MRI V. Pulse Configuration	Bipolar
MRI Activator	Disabled

Congestion Monitoring

Congestion Monitoring	Off
-----------------------	-----

Trigger Alerts When

High Ventricular Rate (175 bpm, 5 cycles)	On
AT/AF Episode (3 hours)	On
AT/AF Burden (6 hours evaluated daily)	On
V Rate during AT/AF (100 bpm for 6 hours, evaluated daily)	On
A Lead Impedance Out of Range (200 - 2.000 Ω)	On
V Lead Impedance Out of Range (200 - 2.000 Ω)	On
Percent V Pacing Alert (>40% over 7 days)	On
Device at ERI	On
Device Parameter Reset	On
Backup VVI	On

Show on FastPath™

Episode Triggers

Atrial Episode (AMS Entry)	Low
High Ventricular Rate (5 @ 175 bpm)	High
Consecutive PVCs (n/a)	Off
PMT	Off
Noise Reversion	Off
Magnet Response	Low

Stored EGM Configuration

High V Rate EGM Max Duration	20 sec
High V Rate Pre-Trigger Max Duration	14 sec
Channels (Storage)	2 (8 min)
Channel 1	A Sense Amp
Channel 2	V Sense Amp

Last Programmed: Today 8:59

Parameters that are "n/a" are not shown

Bold values were changed this session (See
Wrap-up™ Overview report for details)

▶ Manual-programmed

↳ Auto-programmed

A Automatic



Wrap-up™ Overview

Page 1 of 1

Patient

Date of Birth

EF %

Unknown

Indications for Implant**Device**

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Battery

~ERI

> 5 yrs

Voltage

2,99 V

Magnet Rate

100,0 ppm

Battery Current

12 uA

Remaining Capacity to ERI

>95%

Longevity estimate is available after

24 hours of patient history is collected

Test Results 2 Mar 2022

Ⓐ Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi)	3,1mV (Bi)	530 Ω (Bi)
V	1,0V @ 0,4ms (Bi)	>12,0mV (Bi)	590 Ω (Bi)

Parameters

Mode	↳ DDDR
Base Rate	↳ 55 bpm
Max Track Rate	130 bpm
Paced AV Delay	200 ms
Sensed AV Delay	150 ms

Programming Changes

	Initial	Final
Base Rate	60 bpm	↳ 55 bpm
Cycle Count	n/a	↳ 1 cycles
Hysteresis Rate	Off	↳ 50 bpm
Intervention Rate	n/a	↳ Off
Mode	DDD	↳ DDDR
MRI Mode	VOO	DOO
Rate Responsive AV Delay	Medium	↳ Off
Rest Rate	Off	↳ 50 bpm
Search Cycles	n/a	↳ 1
Search Interval	n/a	↳ Off
Search Interval	n/a	↳ 1 min
Sensor	Passive	↳ On
Shortest AV Delay	100 ms	↳ n/a
Ventricular Intrinsic Preference (VIP™)	Off	↳ On
VIP™ Extension	n/a	↳ 100 ms

No Alerts

↳ Manual-programmed

↳ Auto-programmed



CorVue™ Congestion Monitoring

Page 1 of 1

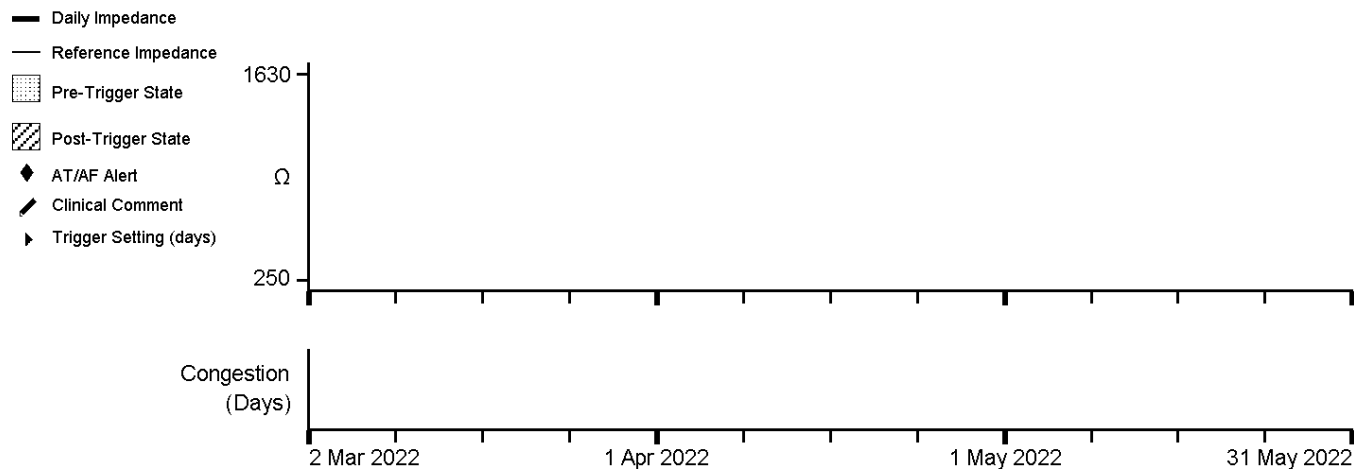
Congestion Monitoring Parameters

Congestion Monitoring	Off
Congestion Trigger	n/a
Congestion Monitoring Alert	n/a

Congestion Monitoring Alert

No Congestion Monitoring Alert since last interrogation

CorVue™ Congestion Monitoring (3 Month View)



Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded

Clinical Comments

No Clinical Comments entered.

CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.

**MRI Summary (MRI Settings Disabled)**

Page 1 of 1

Leads	Manufacturer	Model	Serial	Implant Date
A				
V				
Parameter	Permanent (Currently programmed)		MRI	
Mode	DDDR		DOO	
Base Rate	55 bpm		85 bpm	
Paced AV Delay	200 ms		n/a	
A/V Pulse Amplitude	2,5 / 2,5 V		n/a / 5,0 V	
A/V Pulse Width	0,4 / 0,4 ms		n/a / 1,0 ms	
A/V Pulse Configuration	Bipolar / Bipolar		n/a / Bipolar	
MRI Activator	Disabled		Disabled	

MRI Checklist

☒ Items with a checkmark were assessed during the session.

- | | A | V |
|---|---|----------------|
| <input type="checkbox"/> Bipolar Capture | 0,25 V @ 0,4 ms | 1,0 V @ 0,4 ms |
| Thresholds are stable at ≤ 2.5V @ 0.5ms | | |
| <input checked="" type="checkbox"/> Bipolar Pacing Lead | 530 Ω | 590 Ω |
| Impedances are within range | | |
|
 | | |
| <input type="checkbox"/> SJM leads are approved for MRI | No Additional Cardiac Hardware (adapters, extenders, abandoned leads) | |



MRI Conditional

MRI scanning conditions are determined by the combination of cardiac devices and lead(s), please refer to manuals.sjm.com.

MRI Log

Date Enabled	Time In	Time Out	Duration (D:H:M)
No entries found			

FastPath™ Summary

Page 1 of 1

Battery



Implant Date: 2 Mar 2022

Voltage 2,99 V
Magnet Rate 100,0 ppm
Battery Current 12 uA
Remaining Capacity to ERI >95%

Longevity estimate is available after
24 hours of patient history is collected

Test Results 2 Mar 2022

A Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi) No previous results	3,1mV (Bi) No previous results	530 Ω (Bi) No previous results
V	1,0V @ 0,4ms (Bi) No previous results	>12,0mV (Bi) No previous results	590 Ω (Bi) No previous results

Parameters

Mode **↳ DDDR**
Base Rate **↳ 55 bpm**
Max Track Rate 130 bpm
Paced AV Delay 200 ms
Sensed AV Delay 150 ms

Capture & Sense

	A	V
ACap™ Confirm/V. AutoCapture	Monitor	Off
Pulse Amplitude (Margin)	2,5 V (>10.0:1)	2,5 V (2.5:1)
Pulse Width	0,4 ms	0,4 ms
AutoSense	Off	Off
Sensitivity (Safety Margin)	0,5 mV (6.2:1)	2,0 mV (6:1)

Diagnostics Summary

Since 2 Mar 2022

AP	75 %
VP	100 %
AMS Episodes	0
Mode Switch	0%
AT/AF Burden	0%

Episodes Summary

Since 2 Mar 2022

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate	0	0
Magnet Response	0	0

No Alerts

↳ Manual-programmed **↳** Auto-programmed

Episodes Summary

Page 1 of 1

Episodes/SEGMs Last Cleared	2 Mar 2022 9:02	Last Read	2 Mar 2022 9:02
-----------------------------	-----------------	-----------	-----------------

Triggers

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate (5 cycles @ 175 bpm)	0	0
Magnet Response	0	0

Device Reversions

	Counts	Last Recorded
A. Noise Reversion	1	1 Mar 2022
V. Noise Reversion	4	1 Mar 2022

Episodes

No episodes recorded

Extended Diagnostics

Page 1 of 4

Parameters

Mode	DDD	Max Track Rate	130 bpm
Base Rate	60 bpm	Paced/Sensed AV Delay	200/150 ms
Max Sensor Rate	130 bpm		

Events

Since 2 Mar 2022

AP	75%	0%
VP	100%	0%
VSt	n/a	0%



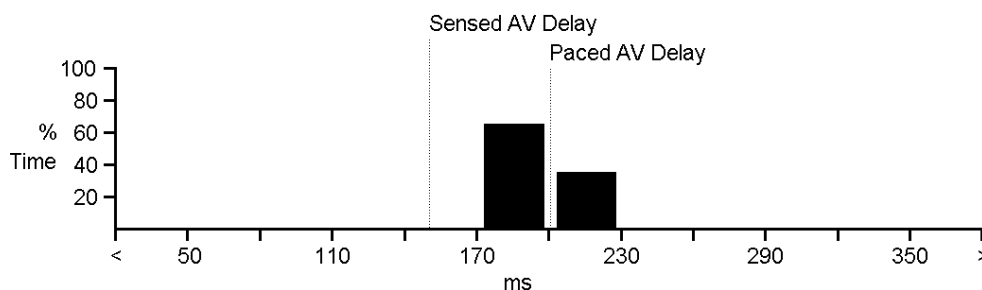
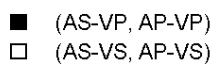
Histogram does not include time in AMS

AS-VP	AS-VS	AP-VP	AP-VS	PVC
0%	0%	100%	0%	0%
0	0	4	0	0

AV Interval

Since 2 Mar 2022

AV Conduction	0 %
VS-AS Intervals	0
< 80 ms	



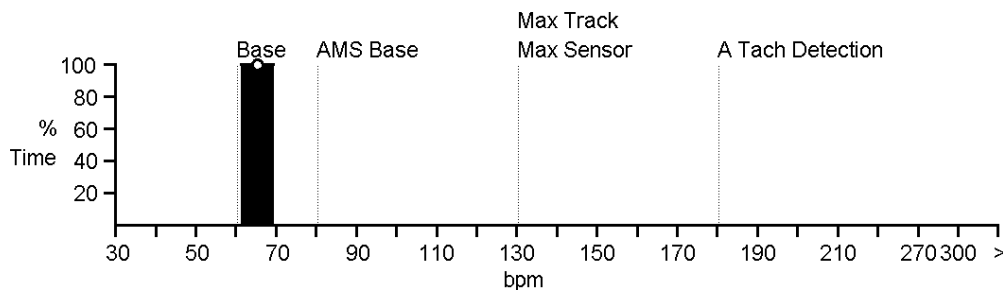
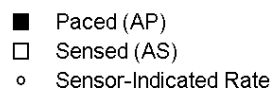
Excludes time in AMS

AS-VP %											
AP-VP %						66	34				
AS-VS %											
AP-VS %											
Total %						66	34				

Atrial Heart Rate Histogram

Since 2 Mar 2022

AF Suppression™	n/a
Time at Max Track Rate	0%

[illegible]

Extended Diagnostics

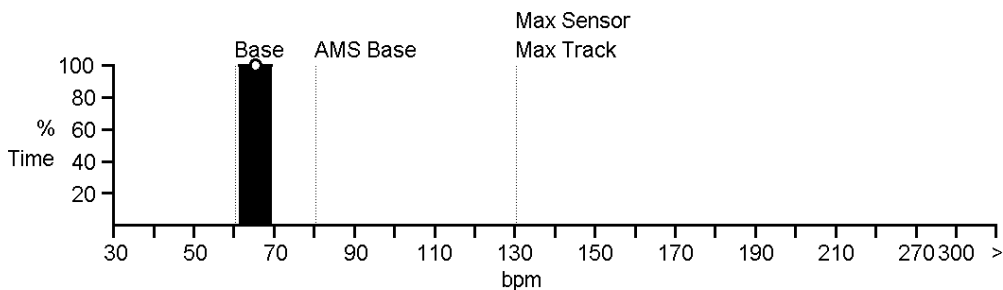
Page 2 of 4

Ventricular Heart Rate Histogram

Since 2 Mar 2022

PMT Detections 0
Time at Max Track 0%
Rate

- Paced (AS-VP, AP-VP)
- Sensed (AS-VS, AP-VS)
- ▤ PVC
- Sensor-Indicated Rate



Excludes time in AMS

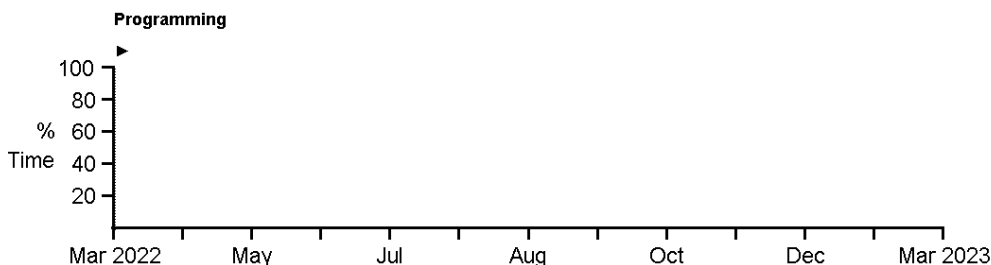
AS-VP %	
AP-VP %	100
AS-VS %	
AP-VS %	
PVC %	
Total %	100
Sensor %	100

AT/AF Burden

0%

Since 2 Mar 2022

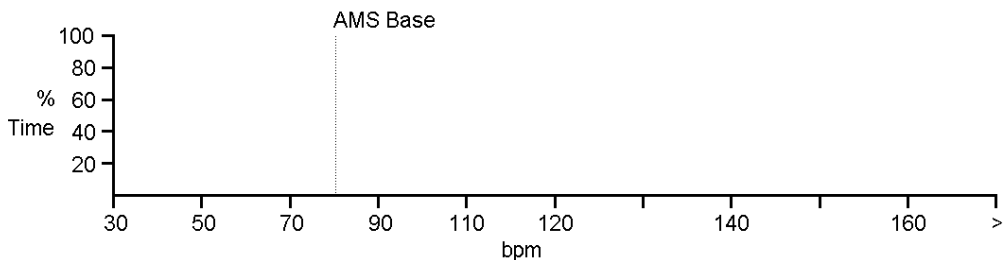
Total AT/AF Burden 0%
Since 2 Mar 2022
(0m 0d sampled in AT/AF)



V Rates During AMS

Since 2 Mar 2022

- Paced (VP)
- Sensed (VS)



VP %	
VS %	
Total %	



Extended Diagnostics

Page 3 of 4

AMS Summary

Since 2 Mar 2022

AMS Episodes

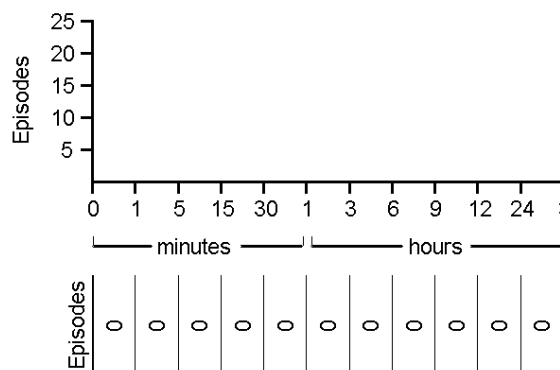
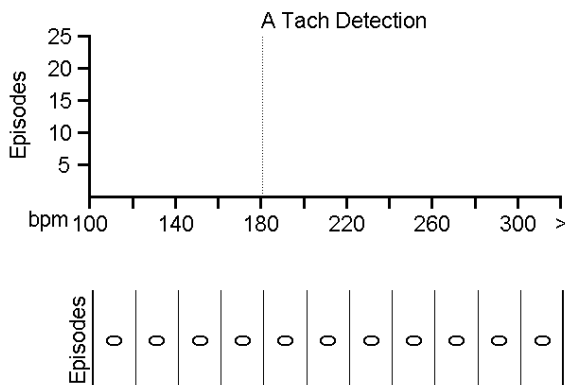
0

Mode Switch

0%

Duration

Peak A Rate



Key AMS Log Episodes

No AMS episodes recorded

AMS Log

No AMS episodes recorded

Key HVR Log Episodes

No High Ventricular Rate episodes recorded

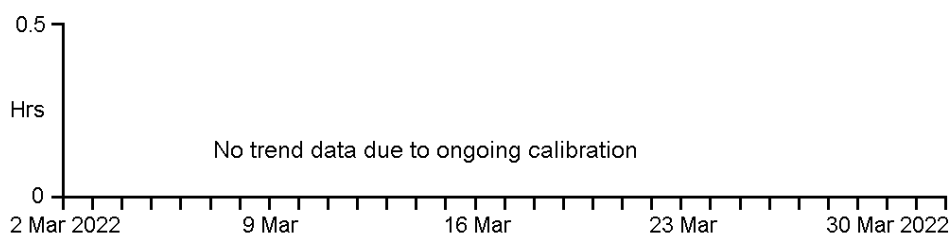
HVR Log

No High Ventricular Rate episodes recorded

Daily Exercise Training (Activity >1 minute)

Max Heart Rate 155 bpm

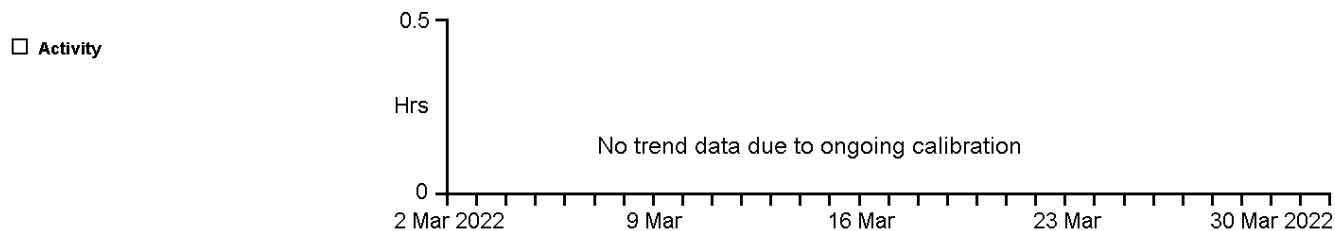
- >80% Max HR
- ▨ 60-80% Max HR
- (Target HR)
- 40-60% Max HR



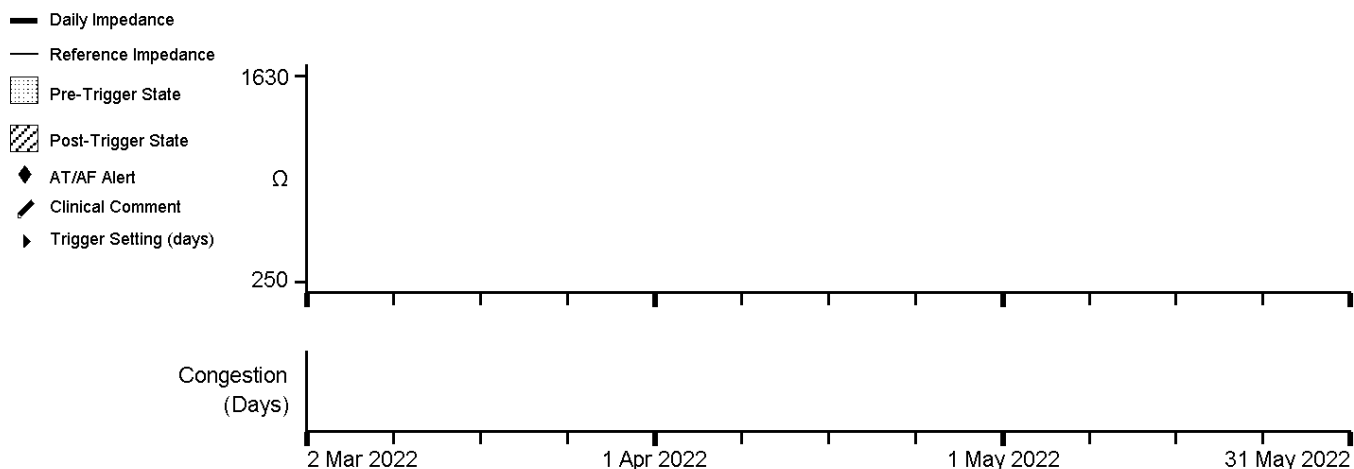
Extended Diagnostics

Page 4 of 4

Total Daily Activity



CorVue™ Congestion Monitoring is OFF (3 Month View)



CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.

Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded

DirectTrend™ 1 Year Daily

Page 1 of 1

AT/AF Total Daily Duration

► Episode was ongoing



V Rate During AT/AF

Max
Average
► Episode was ongoing



AT/AF Frequency

► Episode was ongoing



AT/AF Episode Avg / Max Duration

Max
Average
► Episode was ongoing



Daily Percent Pacing

— Atrial
— Ventricular



Daily Heart Rate

— Day
— Night

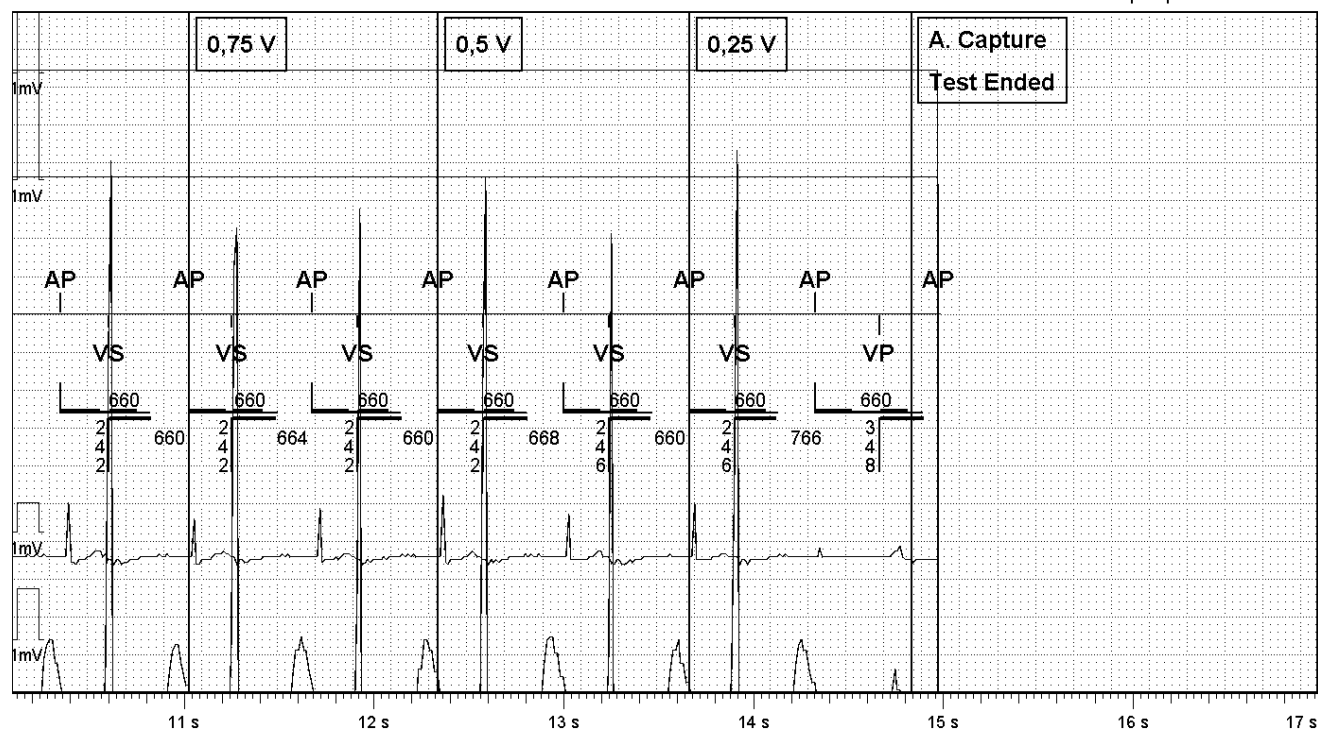


Daily Activity

Data not collected during AT/AF



Page 1 of 5



Test Results: Ventricular Capture

Page 2 of 5

1,0 V @ 0,4 ms (Bi)

2 Mar 2022

Safety Margin: 2,5 : 1 @ 2,5 V

No previous results

1: II AutoGain (100,0 mm/mV)

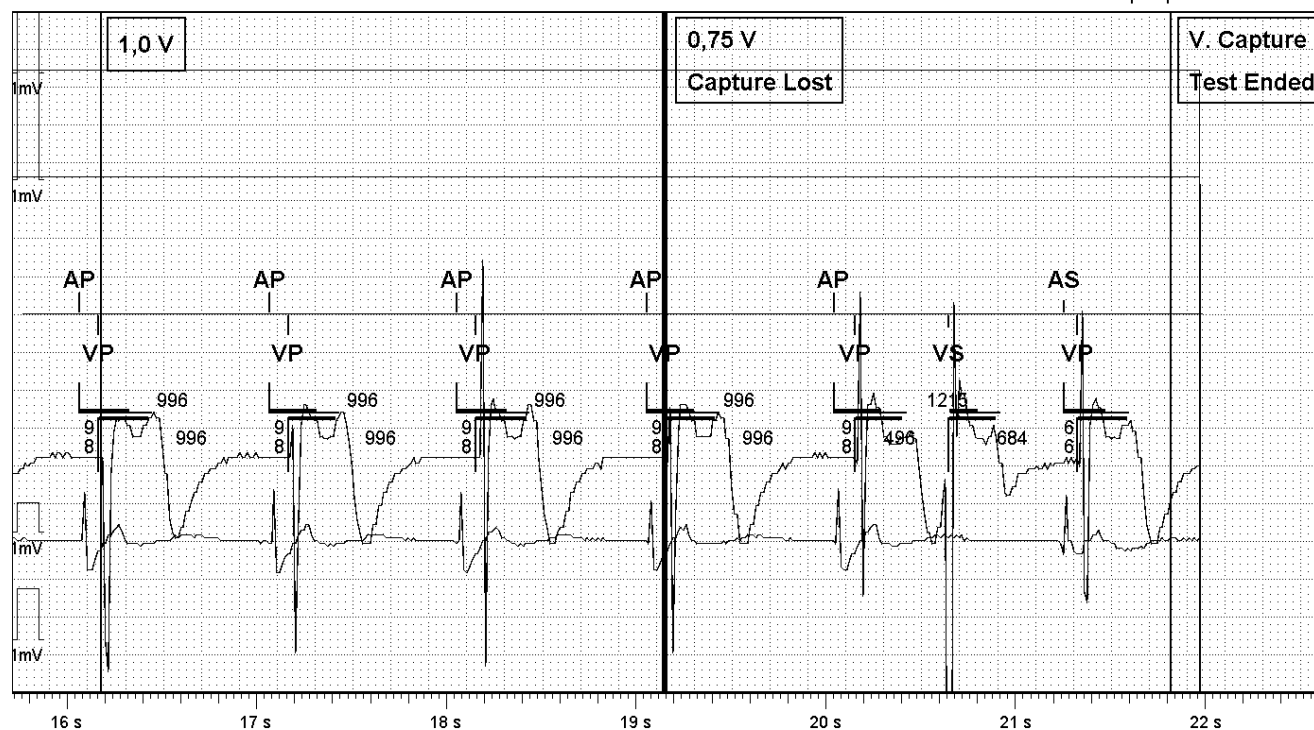
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (7,0 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Atrial Sense

Page 3 of 5

3,1 mV (Bi)

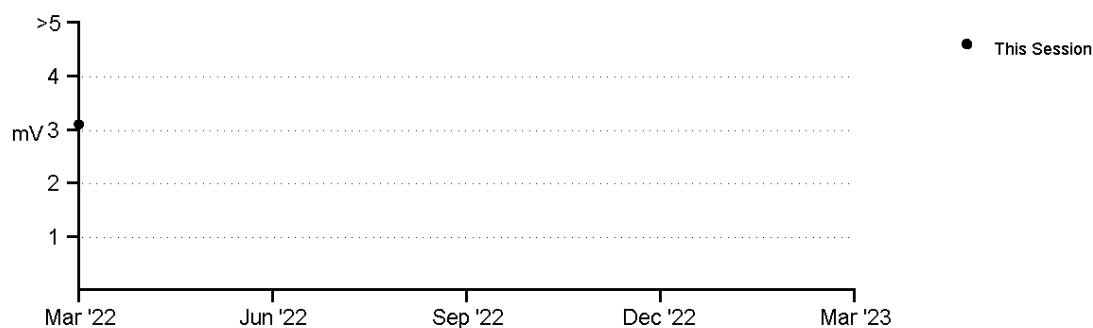
2 Mar 2022

Safety Margin: 6,2 : 1 @ 0,5 mV

No previous results

Atrial Sense Amplitude Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

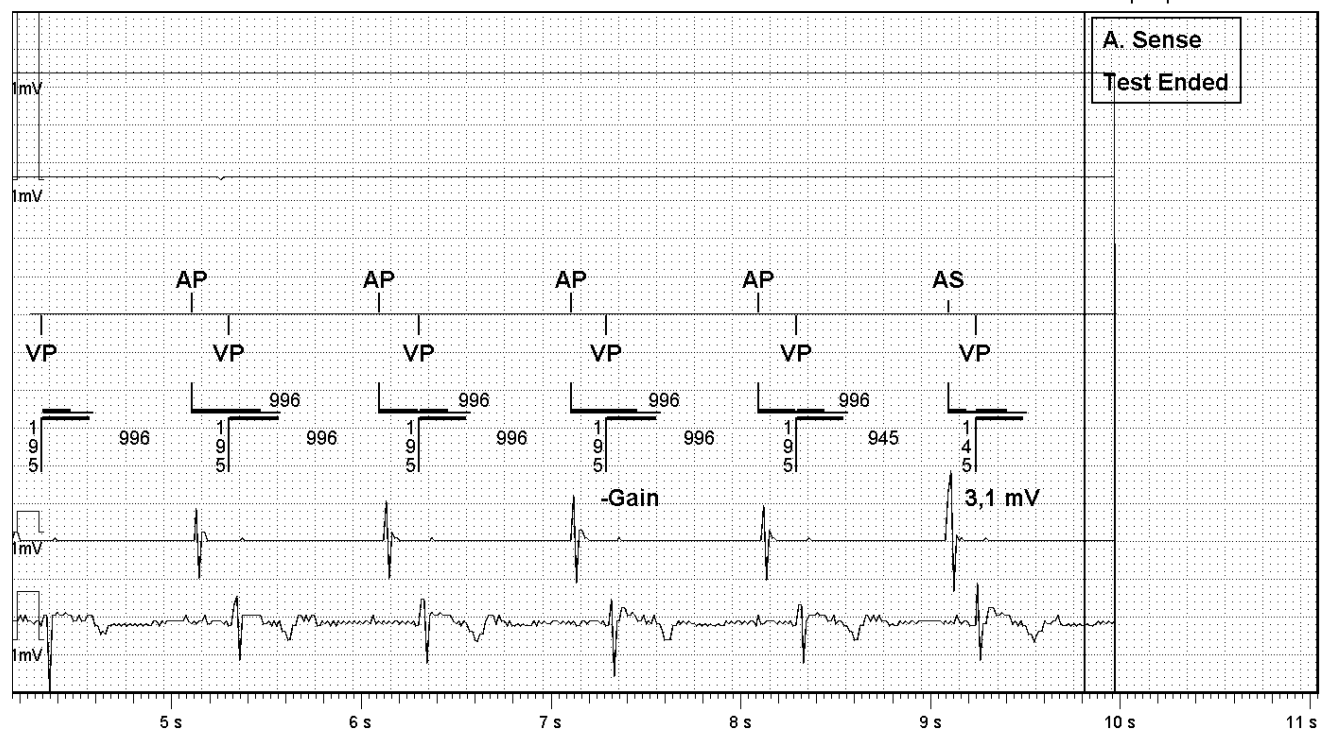
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Sense Amp AutoGain (3,0 mm/mV)

5: V Bipolar AutoGain (6,4 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Ventricular Sense

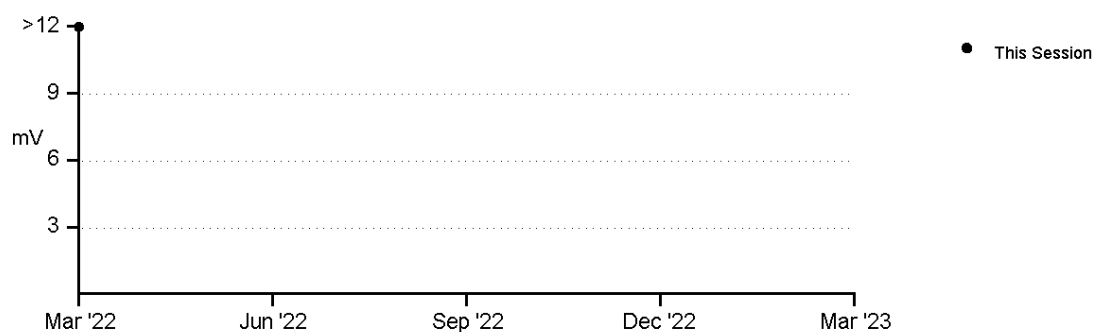
Page 4 of 5

>12,0 mV (>12,0 - >12,0 mV) (Bi)
Safety Margin: >6,0 : 1 @ 2,0 mV
No previous results

2 Mar 2022

Ventricular Sense Amplitude Trend

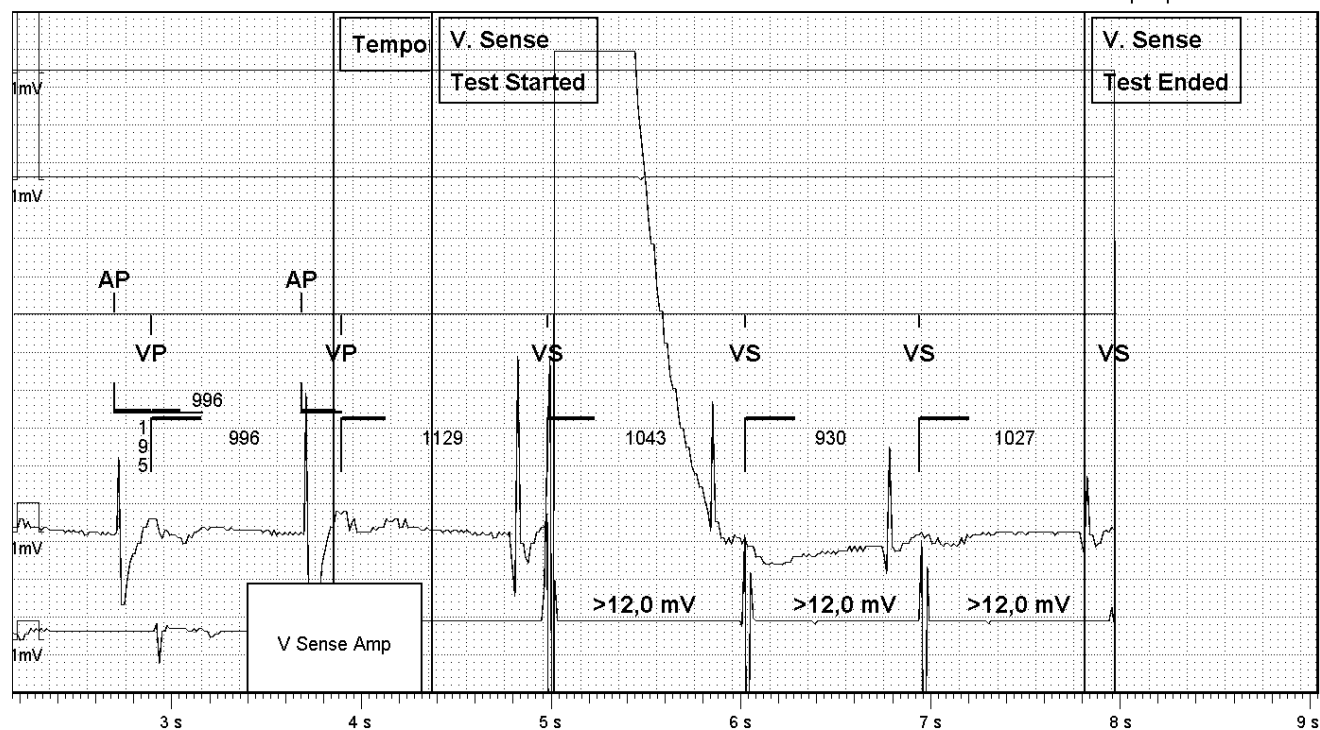
No trend data.



1: II AutoGain (100,0 mm/mV)
2: I AutoGain (100,0 mm/mV)
3: Markers

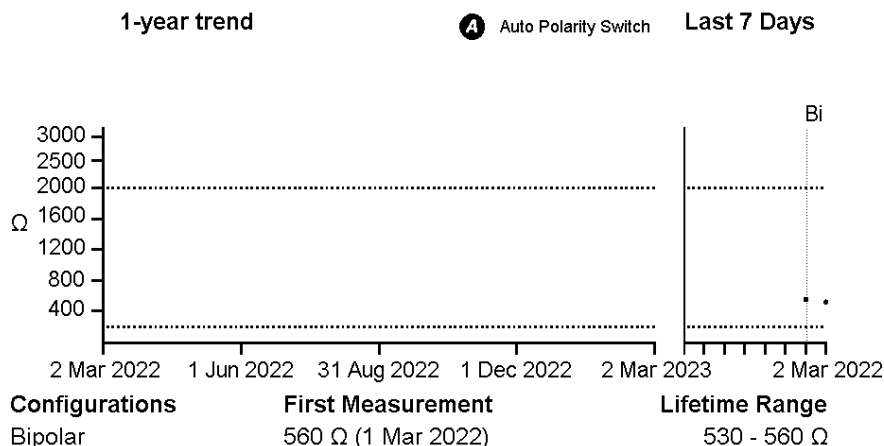
4: A Bipolar AutoGain (4,0 mm/mV)
5: V Bipolar AutoGain (2,8 mm/mV)

Sweep Speed: 25 mm/s

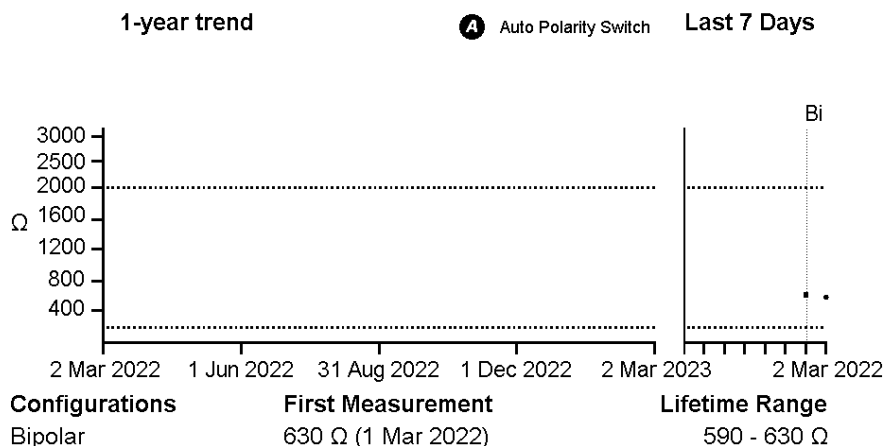


Test Results: Lead Impedance and Battery

Page 5 of 5

Atrial Lead Impedance: 530 Ω (Bipolar) 2 Mar 2022


Programmed Pulse Configuration	Bipolar
Lead Monitoring	Monitor
Lower Limit	200 Ω
Upper Limit	2.000 Ω

Ventricular Lead Monitoring: 590 Ω (Bipolar) 2 Mar 2022


Programmed Pulse Configuration	Bipolar
V. Lead Monitoring	Monitor
Lower Limit	200 Ω
Upper Limit	2.000 Ω

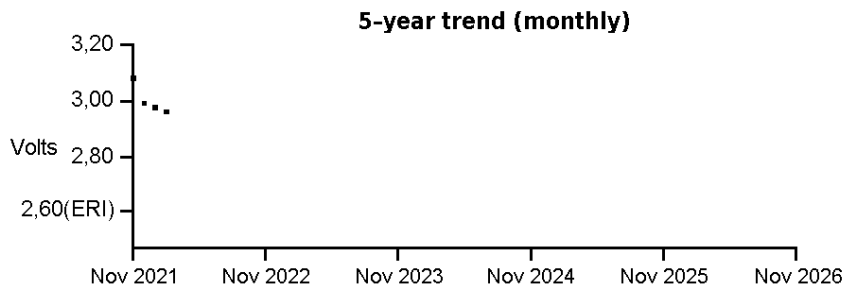
Battery Information



Voltage	2,99 V
Magnet Rate	100,0 ppm
Battery Current	12 μ A
Remaining Capacity to ERI	>95%

Longevity estimate is available after 24 hours of patient history is collected

Voltage Trend



4 months sampled

Parameters

Page 1 of 2

Patient

Date of Birth

EF %

Unknown

Indications for Implant
Device

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Additional Cardiac Hardware - Unknown

Basic Operation

Mode

V. Triggering

Magnet Response

V. Noise Reversion Mode

Sensor

Threshold (Measured Avg.)

Slope (Measured Auto)

Max Sensor Rate

Reaction Time

Recovery Time

↳ DDDR

Off

Battery Test

DOO

↳ On

Auto (+0.0) (2,0)

Auto (+2) (8)

130 bpm

Fast

Medium

Refractories & Blanking

PVARP

Post-Vent. Atrial Blanking

Rate Responsive PVARP/V Ref

Shortest PVARP/V Ref

A/V Pace Refractory

A/V Sense Refractory

Ventricular Blanking

Ventricular Safety Standby

PVC Response

PMT Response

PMT Detection Rate

275 ms

150 ms

High

175 ms

190/250 ms

93/250 ms

44 ms

On

Off

Atrial Pace

130 bpm

Rates

Base Rate

Rest Rate

Max Sensor Rate

Max Track Rate

Hysteresis Rate

Search Interval

Cycle Count

Intervention Rate

2:1 Block Rate

↳ 55 bpm
↳ 50 bpm

130 bpm

130 bpm

↳ 50 bpm
↳ Off
↳ 1 cycles
↳ Off

185 bpm

AT/AF Detection & Response

Auto Mode Switch

A. Tachycardia Detection Rate

AMS Base Rate

AF Suppression™

DDIR

180 bpm

80 bpm

Off

Delays

Paced AV Delay

Sensed AV Delay

Rate Responsive AV Delay

Ventricular Intrinsic Preference (VIP™)

VIP™ Extension

Search Interval

Search Cycles

Negative AV Hysteresis/Search

200 ms

150 ms

↳ Off
↳ On
↳ 100 ms
↳ 1 min
↳ 1

Off

Capture & Sense

ACap™ Confirm/V. AutoCapture

Backup Pulse Configuration

Search Interval

Pulse Amplitude (Margin)

Pulse Width

AutoSense

Sensitivity (Safety Margin)

A

Monitor

Bipolar

8 hours

2,5 V (>10.0:1)

0,4 ms

Off

0,5 mV (6.2:1)

V

Off

2,5 V (2.5:1)

0,4 ms

Off

2,0 mV (6:1)

Last Programmed: Today 8:59

Parameters that are "n/a" are not shown

Bold values were changed this session (See

Wrap-up™ Overview report for details)

↳ Manual-programmed

↳ Auto-programmed

A Automatic

Parameters

Page 2 of 2

Leads

	A	V
Lead Type	Bipolar	Bipolar
Pulse Configuration	Bipolar	Bipolar
Sense Configuration	Bipolar	Bipolar
Lead Monitoring	Monitor	Monitor
Lower Limit	200 Ω	200 Ω
Upper Limit	2.000 Ω	2.000 Ω

MRI

MRI Mode	DOO
MRI Base Rate	85 bpm
MRI V. Pulse Amplitude	5,0 V
MRI V. Pulse Width	1,0 ms
MRI V. Pulse Configuration	Bipolar
MRI Activator	Disabled

Congestion Monitoring

Congestion Monitoring	Off
-----------------------	-----

Trigger Alerts When

High Ventricular Rate (175 bpm, 5 cycles)	On
AT/AF Episode (3 hours)	On
AT/AF Burden (6 hours evaluated daily)	On
V Rate during AT/AF (100 bpm for 6 hours, evaluated daily)	On
A Lead Impedance Out of Range (200 - 2.000 Ω)	On
V Lead Impedance Out of Range (200 - 2.000 Ω)	On
Percent V Pacing Alert (>40% over 7 days)	On
Device at ERI	On
Device Parameter Reset	On
Backup VVI	On

Show on FastPath™

Episode Triggers

Atrial Episode (AMS Entry)	Low
High Ventricular Rate (5 @ 175 bpm)	High
Consecutive PVCs (n/a)	Off
PMT	Off
Noise Reversion	Off
Magnet Response	Low

Stored EGM Configuration

High V Rate EGM Max Duration	20 sec
High V Rate Pre-Trigger Max Duration	14 sec
Channels (Storage)	2 (8 min)
Channel 1	A Sense Amp
Channel 2	V Sense Amp

Last Programmed: Today 8:59
Parameters that are "n/a" are not shown

Bold values were changed this session (See
Wrap-up™ Overview report for details)

▶ Manual-programmed **A** Automatic
↳ Auto-programmed

Wrap-up™ Overview

Page 1 of 1

Patient

Date of Birth

EF %

Unknown

Indications for Implant
Device

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Battery


~ERI

> 5 yrs

Voltage

2,99 V

Magnet Rate

100,0 ppm

Battery Current

12 uA

Remaining Capacity to ERI

>95%

Longevity estimate is available after

24 hours of patient history is collected

Test Results 2 Mar 2022

A Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi)	3,1mV (Bi)	530 Ω (Bi)
V	1,0V @ 0,4ms (Bi)	>12,0mV (Bi)	590 Ω (Bi)

Parameters

Mode	↳ DDDR
Base Rate	↳ 55 bpm
Max Track Rate	130 bpm
Paced AV Delay	200 ms
Sensed AV Delay	150 ms

Programming Changes

	Initial	Final
Base Rate	60 bpm	↳ 55 bpm
Cycle Count	n/a	↳ 1 cycles
Hysteresis Rate	Off	↳ 50 bpm
Intervention Rate	n/a	↳ Off
Mode	DDD	↳ DDDR
MRI Mode	VOO	DOO
Rate Responsive AV Delay	Medium	↳ Off
Rest Rate	Off	↳ 50 bpm
Search Cycles	n/a	↳ 1
Search Interval	n/a	↳ Off
Search Interval	n/a	↳ 1 min
Sensor	Passive	↳ On
Shortest AV Delay	100 ms	↳ n/a
Ventricular Intrinsic Preference (VIP™)	Off	↳ On
VIP™ Extension	n/a	↳ 100 ms

No Alerts

↳ Manual-programmed

↳ Auto-programmed



CorVue™ Congestion Monitoring

Page 1 of 1

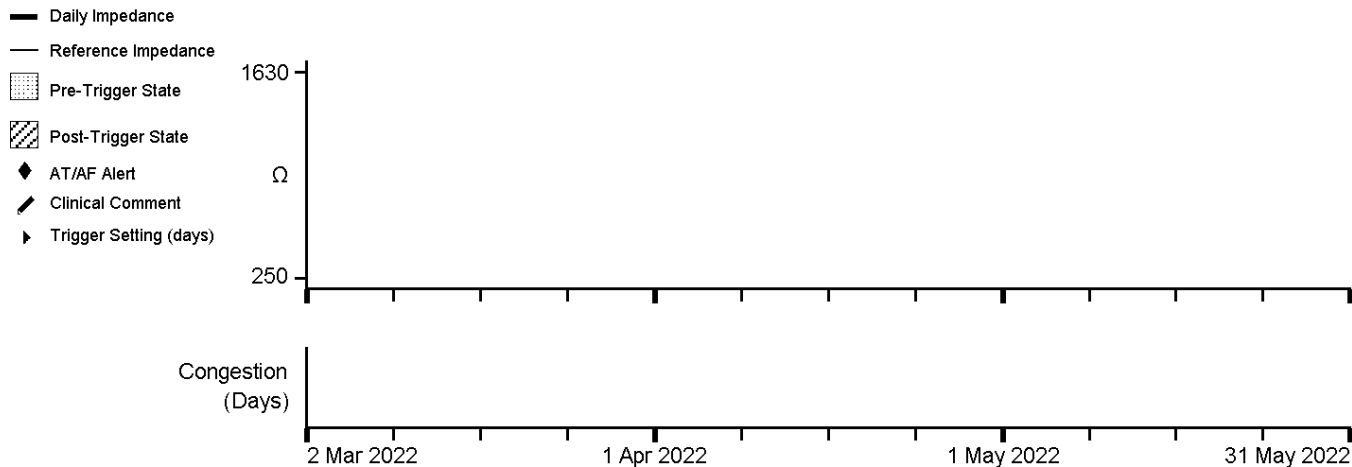
Congestion Monitoring Parameters

Congestion Monitoring	Off
Congestion Trigger	n/a
Congestion Monitoring Alert	n/a

Congestion Monitoring Alert

No Congestion Monitoring Alert since last interrogation

CorVue™ Congestion Monitoring (3 Month View)



Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded

Clinical Comments

No Clinical Comments entered.

CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.

**MRI Summary (MRI Settings Disabled)**

Page 1 of 1

Leads	Manufacturer	Model	Serial	Implant Date
-------	--------------	-------	--------	--------------

A

V

Parameter	Permanent (Currently programmed)	MRI
Mode	DDDR	DOO
Base Rate	55 bpm	85 bpm
Paced AV Delay	200 ms	n/a
A/V Pulse Amplitude	2,5 / 2,5 V	n/a / 5,0 V
A/V Pulse Width	0,4 / 0,4 ms	n/a / 1,0 ms
A/V Pulse Configuration	Bipolar / Bipolar	n/a / Bipolar
MRI Activator	Disabled	Disabled

MRI Checklist

- ☒ Items with a checkmark were assessed during the session.

- | | A | V |
|---|-----------------|----------------|
| <input type="checkbox"/> Bipolar Capture | 0,25 V @ 0,4 ms | 1,0 V @ 0,4 ms |
| Thresholds are stable at ≤ 2.5V @ 0.5ms | | |
| <input checked="" type="checkbox"/> Bipolar Pacing Lead | 530 Ω | 590 Ω |
| Impedances are within range | | |

- ☐ SJM leads are approved for MRI
No Additional Cardiac Hardware (adapters, extenders, abandoned leads)



MRI Conditional

MRI scanning conditions are determined by the combination of cardiac devices and lead(s), please refer to manuals.sjm.com.

MRI Log

Date Enabled	Time In	Time Out	Duration (D:H:M)
No entries found			

FastPath™ Summary

Page 1 of 1

Battery



Implant Date: 2 Mar 2022

Voltage 2,99 V
Magnet Rate 100,0 ppm
Battery Current 12 uA
Remaining Capacity to ERI >95%

Longevity estimate is available after 24 hours of patient history is collected

Test Results 2 Mar 2022

A Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi) No previous results	3,1mV (Bi) No previous results	530 Ω (Bi) No previous results
V	1,0V @ 0,4ms (Bi) No previous results	>12,0mV (Bi) No previous results	590 Ω (Bi) No previous results

Parameters

Mode **↳ DDDR**
Base Rate **↳ 55 bpm**
Max Track Rate 130 bpm
Paced AV Delay 200 ms
Sensed AV Delay 150 ms

Capture & Sense

	A	V
ACap™ Confirm/V. AutoCapture	Monitor	Off
Pulse Amplitude (Margin)	2,5 V (>10.0:1)	2,5 V (2.5:1)
Pulse Width	0,4 ms	0,4 ms
AutoSense	Off	Off
Sensitivity (Safety Margin)	0,5 mV (6.2:1)	2,0 mV (6:1)

Diagnostics Summary

Since 2 Mar 2022

AP	75 %
VP	100 %
AMS Episodes	0
Mode Switch	0%
AT/AF Burden	0%

Episodes Summary

Since 2 Mar 2022

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate	0	0
Magnet Response	0	0

No Alerts

↳ Manual-programmed **↳ Auto-programmed**

Episodes Summary

Page 1 of 1

Episodes/SEGMs Last Cleared	2 Mar 2022 9:03	Last Read	2 Mar 2022 9:03
-----------------------------	-----------------	-----------	-----------------

Triggers

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate (5 cycles @ 175 bpm)	0	0
Magnet Response	0	0

Device Reversions

	Counts	Last Recorded
A. Noise Reversion	1	1 Mar 2022
V. Noise Reversion	4	1 Mar 2022

Episodes

No episodes recorded

Extended Diagnostics

Page 1 of 4

Parameters

Mode	DDD	Max Track Rate	130 bpm
Base Rate	60 bpm	Paced/Sensed AV Delay	200/150 ms
Max Sensor Rate	130 bpm		

Events

Since 2 Mar 2022

AP	75%
VP	100%
VSt	n/a



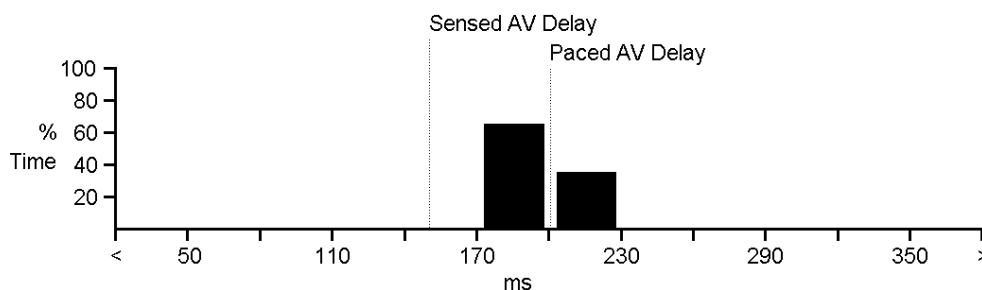
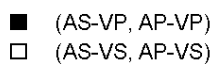
Histogram does not include time in AMS

AS-VP	AS-VS	AP-VP	AP-VS	PVC
0%	0%	100%	0%	0%
0	0	4	0	0

AV Interval

Since 2 Mar 2022

AV Conduction	0 %
VS-AS Intervals	0
< 80 ms	



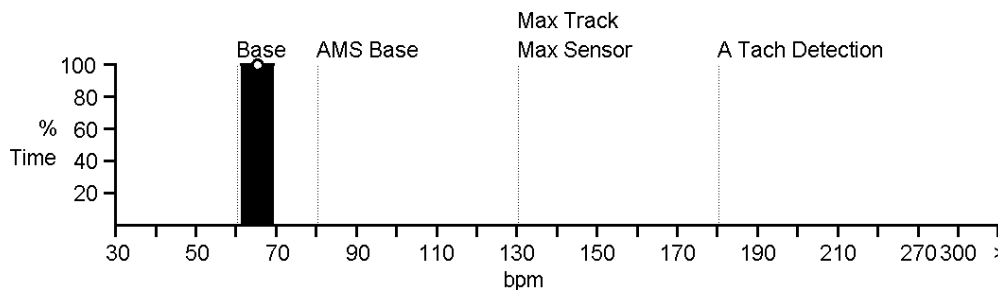
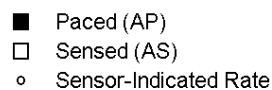
Excludes time in AMS

AS-VP %												
AP-VP %						66	34					
AS-VS %												
AP-VS %												
Total %						66	34					

Atrial Heart Rate Histogram

Since 2 Mar 2022

AF Suppression™	n/a
Time at Max Track Rate	0%

[illegible]

Extended Diagnostics

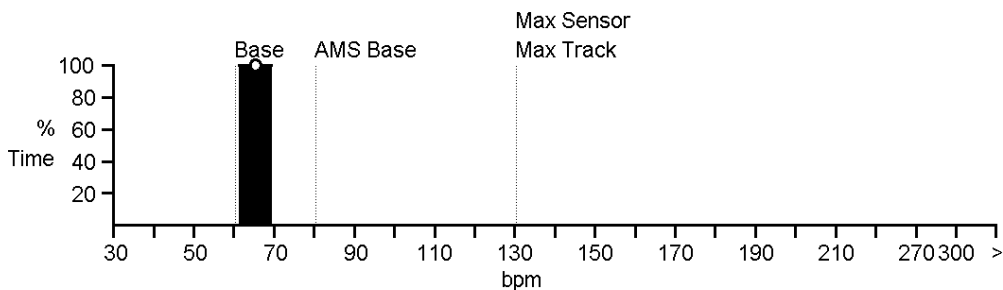
Page 2 of 4

Ventricular Heart Rate Histogram

Since 2 Mar 2022

PMT Detections 0
 Time at Max Track 0%
 Rate

- Paced (AS-VP, AP-VP)
- Sensed (AS-VS, AP-VS)
- ▤ PVC
- Sensor-Indicated Rate



Excludes time in AMS

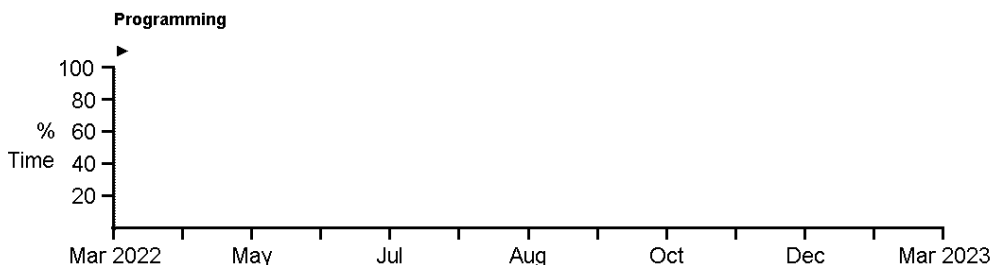
AS-VP %	
AP-VP %	100
AS-VS %	
AP-VS %	
PVC %	
Total %	100
Sensor %	100

AT/AF Burden

0%

Since 2 Mar 2022

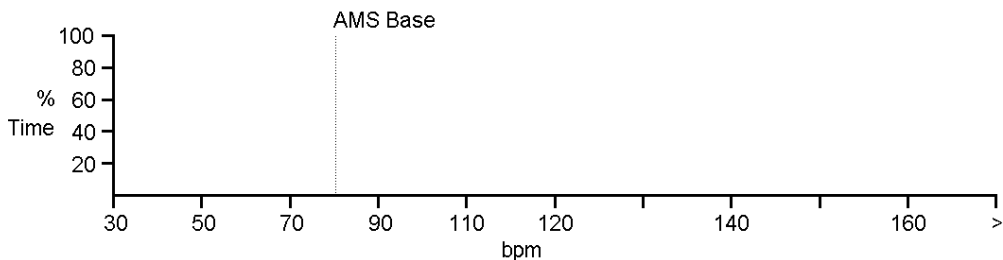
Total AT/AF Burden 0%
 Since 2 Mar 2022
 (0m 0d sampled in AT/AF)



V Rates During AMS

Since 2 Mar 2022

- Paced (VP)
- Sensed (VS)



VP %	
VS %	
Total %	



Extended Diagnostics

Page 3 of 4

AMS Summary

Since 2 Mar 2022

AMS Episodes

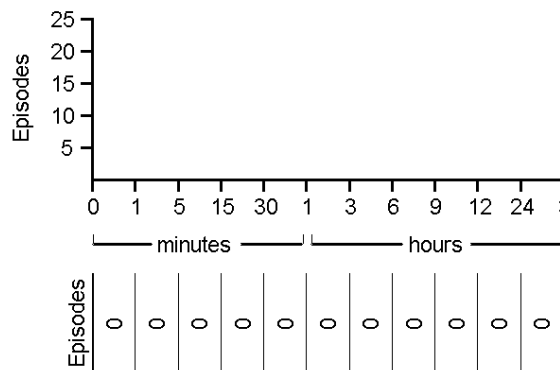
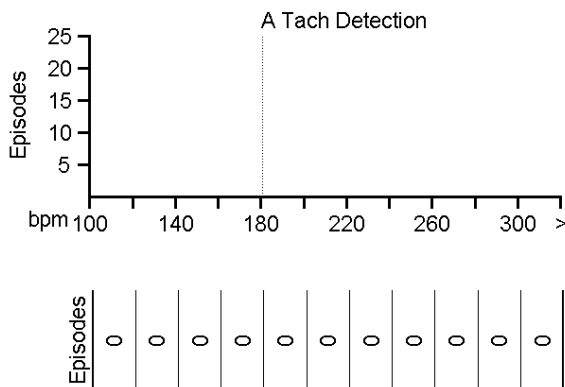
0

Mode Switch

0%

Duration

Peak A Rate



Key AMS Log Episodes

No AMS episodes recorded

AMS Log

No AMS episodes recorded

Key HVR Log Episodes

No High Ventricular Rate episodes recorded

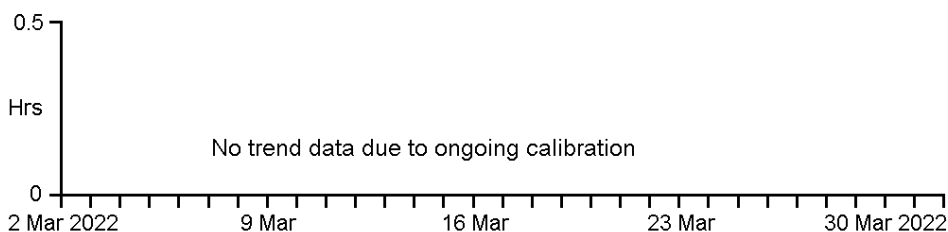
HVR Log

No High Ventricular Rate episodes recorded

Daily Exercise Training (Activity >1 minute)

Max Heart Rate 155 bpm

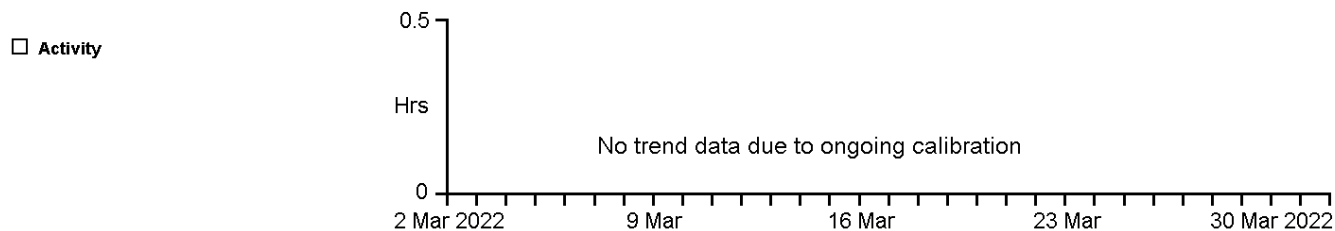
- >80% Max HR
- ▨ 60-80% Max HR
- (Target HR)
- 40-60% Max HR



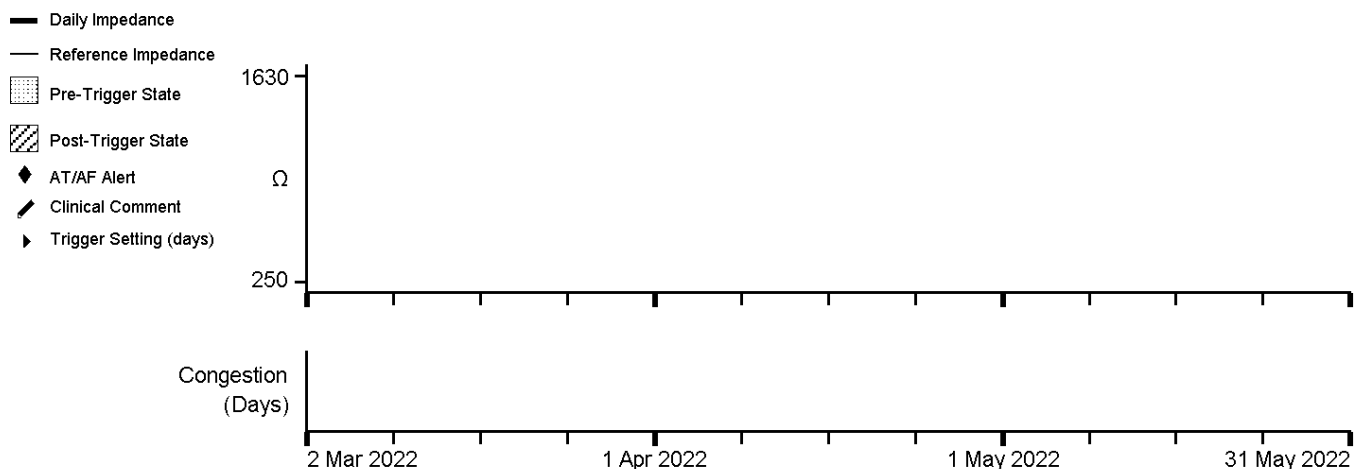
Extended Diagnostics

Page 4 of 4

Total Daily Activity



CorVue™ Congestion Monitoring is OFF (3 Month View)



CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.

Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded

DirectTrend™ 1 Year Daily

Page 1 of 1

AT/AF Total Daily Duration

► Episode was ongoing



V Rate During AT/AF

↓ Max
↓ Average
► Episode was ongoing



AT/AF Frequency

► Episode was ongoing



AT/AF Episode Avg / Max Duration

↓ Max
↓ Average
► Episode was ongoing



Daily Percent Pacing

— Atrial
— Ventricular



Daily Heart Rate

— Day
— Night



Daily Activity

Data not collected during AT/AF



Test Results: Atrial Capture

Page 1 of 5

<0,25 V @ 0,4 ms (Bi)

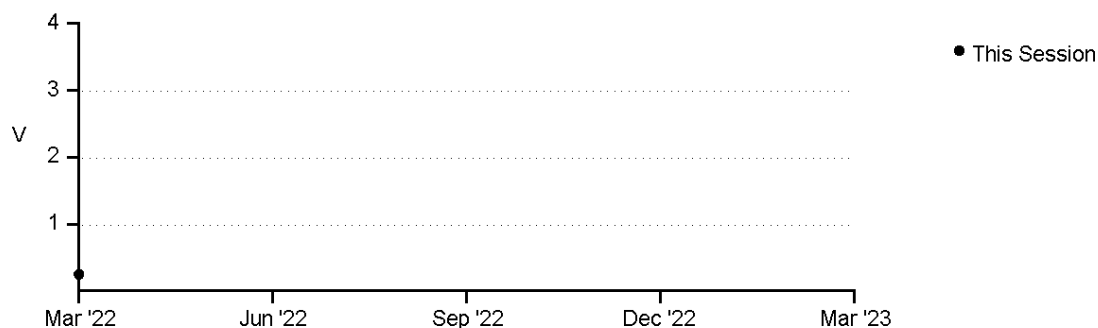
2 Mar 2022

Safety Margin: >10,0 : 1 @ 2,5 V

No previous results

ACap™ Confirm Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

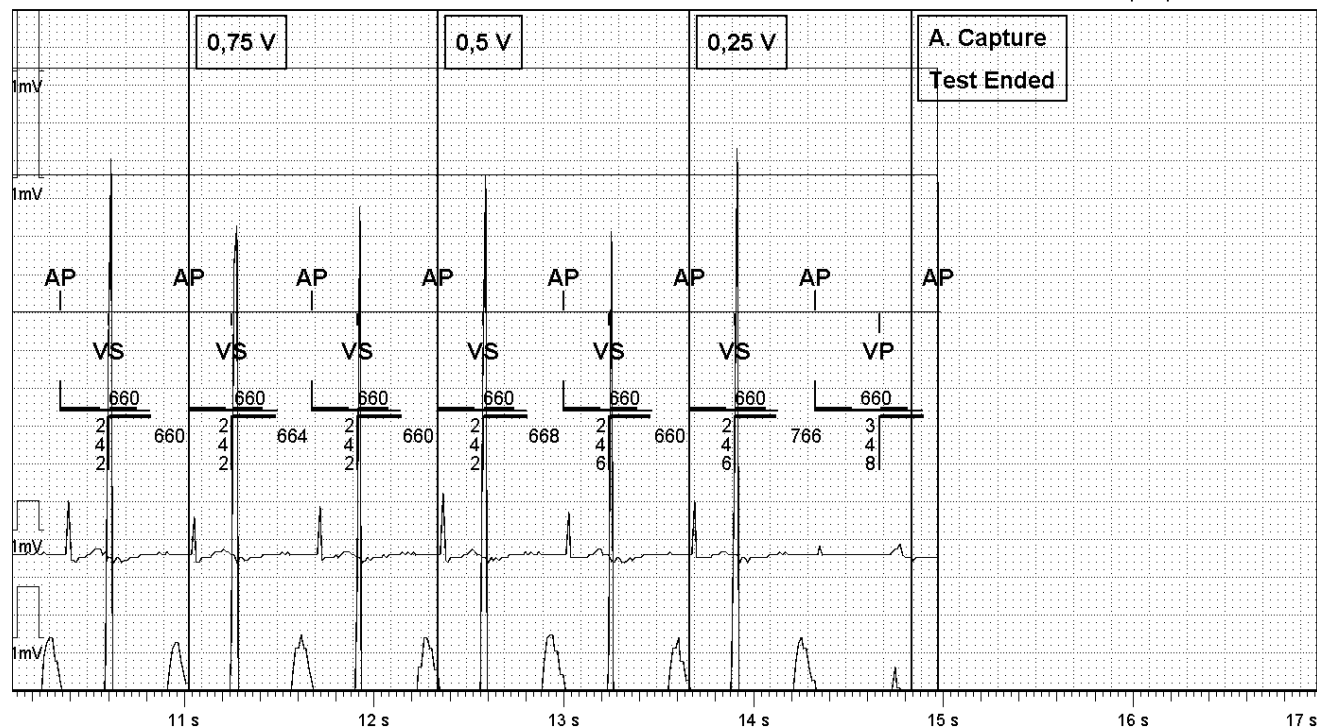
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (7,0 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Ventricular Capture

Page 2 of 5

1,0 V @ 0,4 ms (Bi)

2 Mar 2022

Safety Margin: 2,5 : 1 @ 2,5 V

No previous results

1: II AutoGain (100,0 mm/mV)

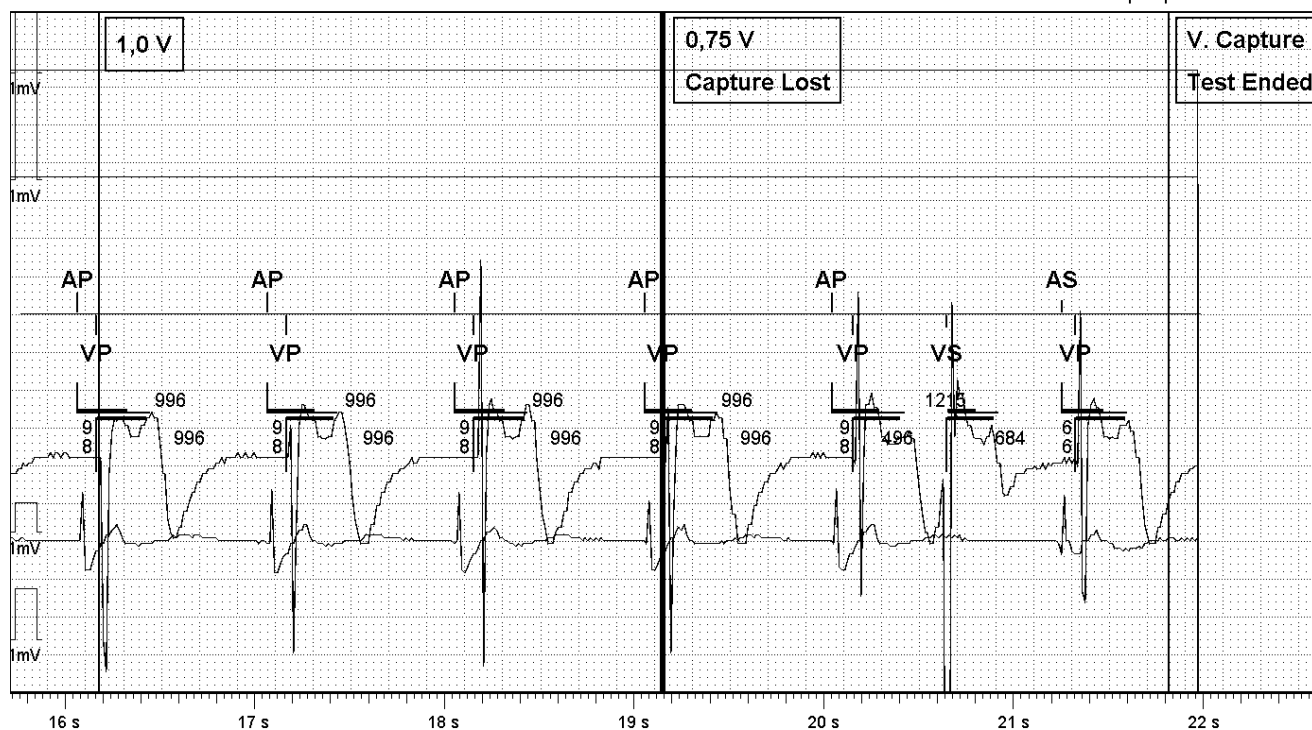
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Bipolar AutoGain (4,0 mm/mV)

5: V Bipolar AutoGain (7,0 mm/mV)

Sweep Speed: 25 mm/s



Test Results: Atrial Sense

Page 3 of 5

3,1 mV (Bi)

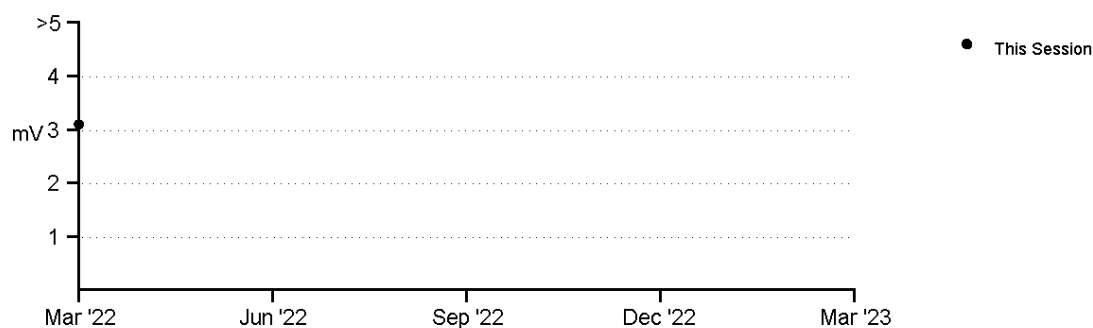
2 Mar 2022

Safety Margin: 6,2 : 1 @ 0,5 mV

No previous results

Atrial Sense Amplitude Trend

No trend data.



1: II AutoGain (100,0 mm/mV)

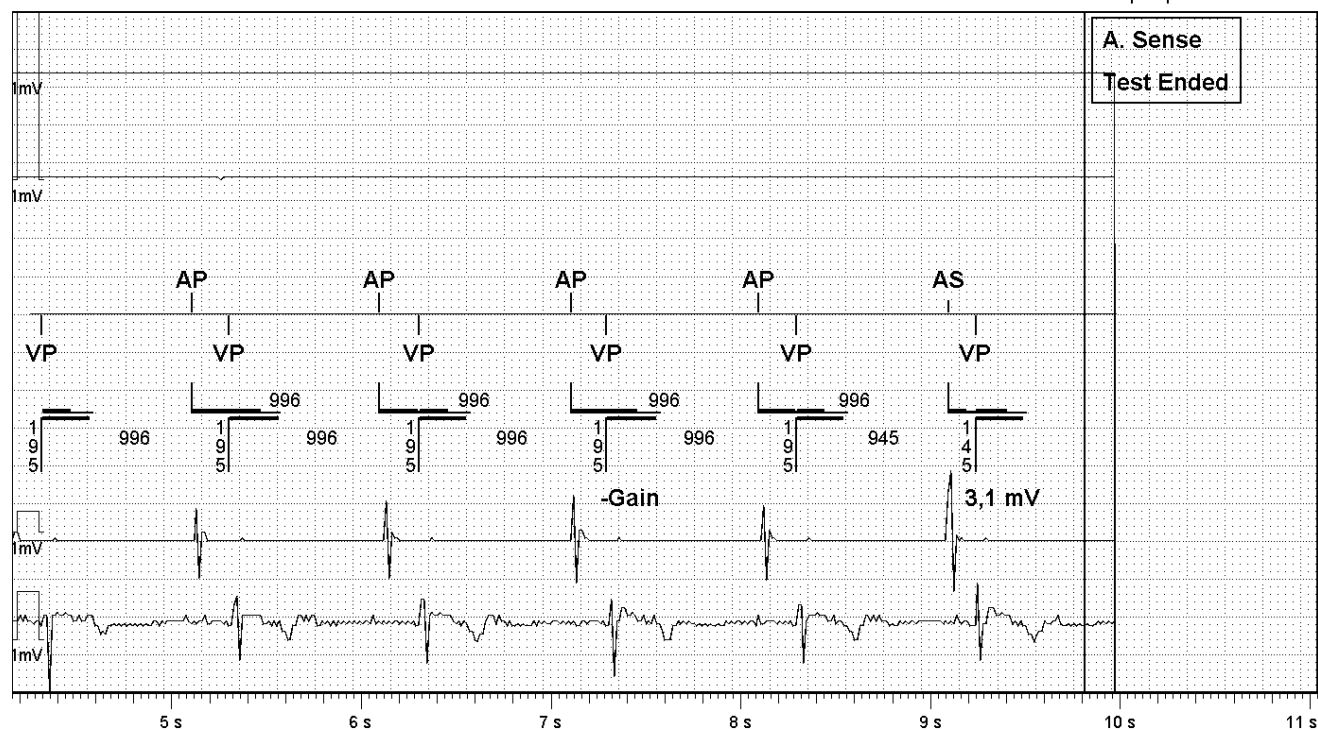
2: I AutoGain (100,0 mm/mV)

3: Markers

4: A Sense Amp AutoGain (3,0 mm/mV)

5: V Bipolar AutoGain (6,4 mm/mV)

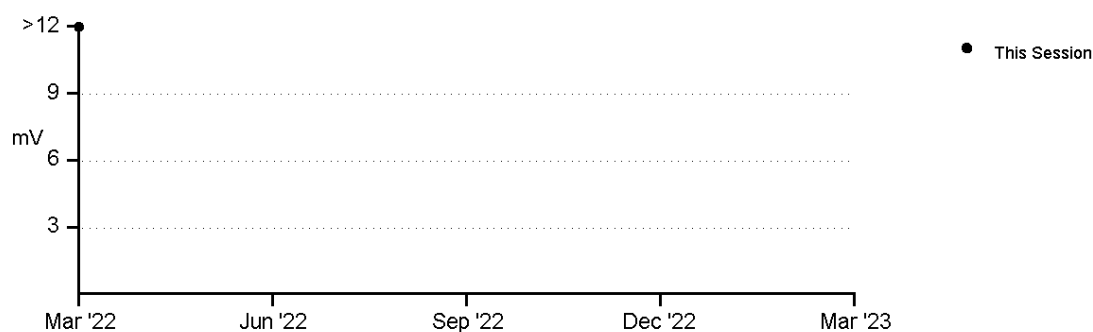
Sweep Speed: 25 mm/s



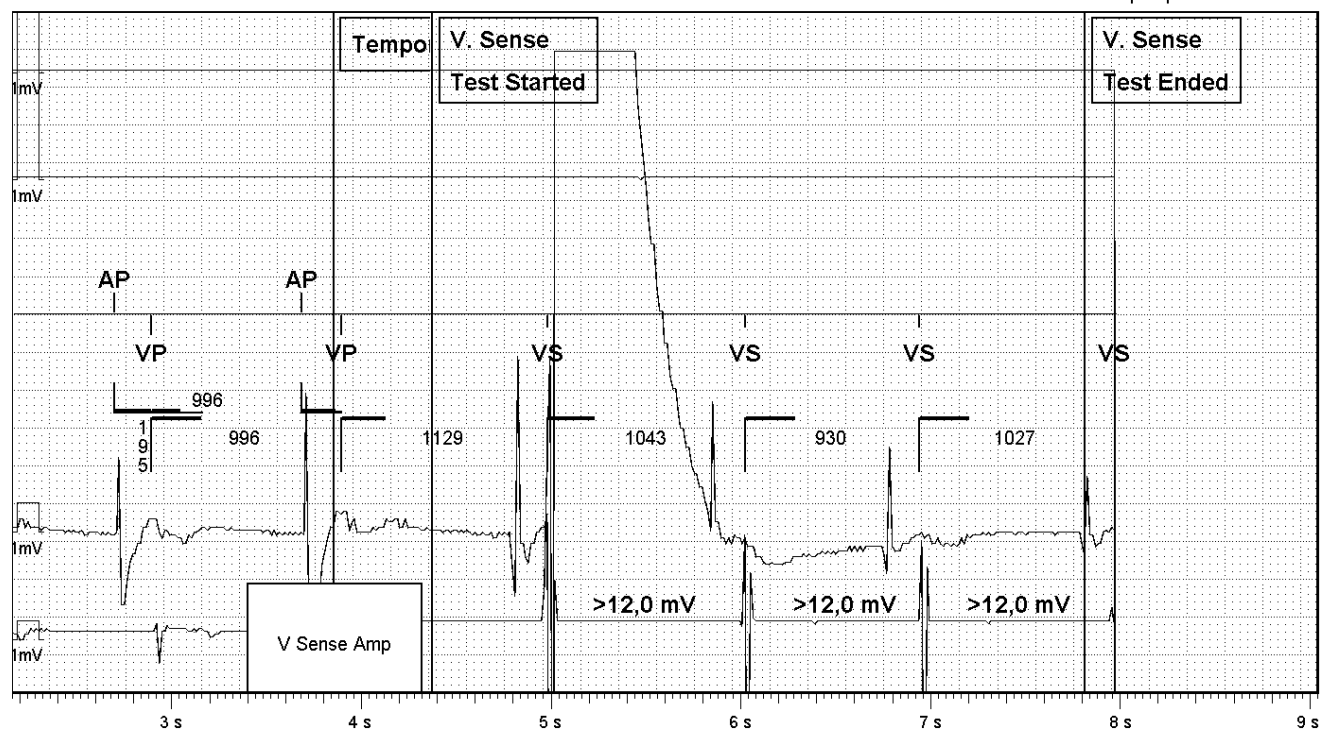
Page 4 of 5

2 Mar 2022

No trend data.



Sweep Speed: 25 mm/s



Test Results: Lead Impedance and Battery

Page 5 of 5

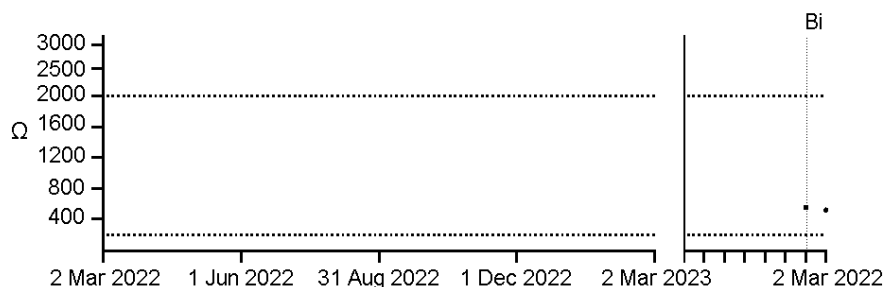
Atrial Lead Impedance:

530 Ω (Bipolar) 2 Mar 2022

1-year trend

A Auto Polarity Switch

Last 7 Days


Configurations
Bipolar

First Measurement
560 Ω (1 Mar 2022)

Lifetime Range
530 - 560 Ω

Programmed Pulse Configuration
Lead Monitoring

Bipolar

Monitor

Lower Limit
Upper Limit

200 Ω

2.000 Ω

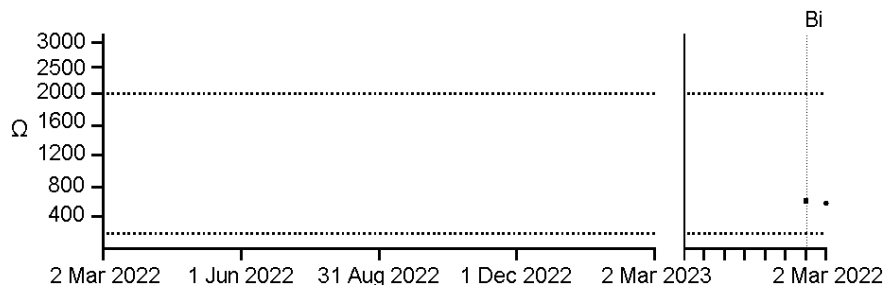
Ventricular Lead Monitoring:

590 Ω (Bipolar) 2 Mar 2022

1-year trend

A Auto Polarity Switch

Last 7 Days


Configurations
Bipolar

First Measurement
630 Ω (1 Mar 2022)

Lifetime Range
590 - 630 Ω

Programmed Pulse Configuration
V. Lead Monitoring

Bipolar

Monitor

Lower Limit
Upper Limit

200 Ω

2.000 Ω

Battery Information


Voltage
Magnet Rate
Battery Current
Remaining Capacity to ERI

2,99 V

100,0 ppm

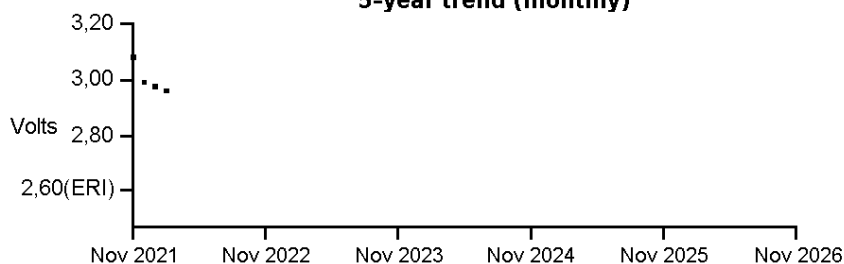
12 uA

>95%

Longevity estimate is available after
24 hours of patient history is collected

Voltage Trend

5-year trend (monthly)



4 months sampled

Parameters

Page 1 of 2

Patient

Date of Birth

EF %

Unknown

Indications for Implant
Device

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Additional Cardiac Hardware - Unknown

Basic Operation

Mode

V. Triggering

Magnet Response

V. Noise Reversion Mode

Sensor

Threshold (Measured Avg.)

Slope (Measured Auto)

Max Sensor Rate

Reaction Time

Recovery Time

↳ DDDR

Off

Battery Test

DOO

↳ On

Auto (+0.0) (2,0)

Auto (+2) (8)

130 bpm

Fast

Medium

Refractories & Blanking

PVARP

Post-Vent. Atrial Blanking

Rate Responsive PVARP/V Ref

Shortest PVARP/V Ref

A/V Pace Refractory

A/V Sense Refractory

Ventricular Blanking

Ventricular Safety Standby

PVC Response

PMT Response

PMT Detection Rate

275 ms

150 ms

High

175 ms

190/250 ms

93/250 ms

44 ms

On

Off

Atrial Pace

130 bpm

Rates

Base Rate

Rest Rate

Max Sensor Rate

Max Track Rate

Hysteresis Rate

Search Interval

Cycle Count

Intervention Rate

2:1 Block Rate

↳ 55 bpm
↳ 50 bpm

130 bpm

130 bpm

↳ 50 bpm
↳ Off
↳ 1 cycles
↳ Off

185 bpm

AT/AF Detection & Response

Auto Mode Switch

A. Tachycardia Detection Rate

AMS Base Rate

AF Suppression™

DDIR

180 bpm

80 bpm

Off

Delays

Paced AV Delay

Sensed AV Delay

Rate Responsive AV Delay

Ventricular Intrinsic Preference (VIP™)

VIP™ Extension

Search Interval

Search Cycles

Negative AV Hysteresis/Search

200 ms

150 ms

↳ Off
↳ On
↳ 100 ms
↳ 1 min
↳ 1

Off

Capture & Sense

ACap™ Confirm/V. AutoCapture

Backup Pulse Configuration

Search Interval

Pulse Amplitude (Margin)

Pulse Width

AutoSense

Sensitivity (Safety Margin)

A

Monitor

Bipolar

8 hours

2,5 V (>10.0:1)

0,4 ms

Off

0,5 mV (6.2:1)

V

Off

2,5 V (2.5:1)

0,4 ms

Off

2,0 mV (6:1)

Last Programmed: Today 8:59

Parameters that are "n/a" are not shown

Bold values were changed this session (See

Wrap-up™ Overview report for details)

↳ Manual-programmed

↳ Auto-programmed

A Automatic

Parameters

Page 2 of 2

Leads

	A	V
Lead Type	Bipolar	Bipolar
Pulse Configuration	Bipolar	Bipolar
Sense Configuration	Bipolar	Bipolar
Lead Monitoring	Monitor	Monitor
Lower Limit	200 Ω	200 Ω
Upper Limit	2.000 Ω	2.000 Ω

MRI

MRI Mode	DOO
MRI Base Rate	85 bpm
MRI V. Pulse Amplitude	5,0 V
MRI V. Pulse Width	1,0 ms
MRI V. Pulse Configuration	Bipolar
MRI Activator	Disabled

Congestion Monitoring

Congestion Monitoring	Off
-----------------------	-----

Trigger Alerts When

High Ventricular Rate (175 bpm, 5 cycles)	On
AT/AF Episode (3 hours)	On
AT/AF Burden (6 hours evaluated daily)	On
V Rate during AT/AF (100 bpm for 6 hours, evaluated daily)	On
A Lead Impedance Out of Range (200 - 2.000 Ω)	On
V Lead Impedance Out of Range (200 - 2.000 Ω)	On
Percent V Pacing Alert (>40% over 7 days)	On
Device at ERI	On
Device Parameter Reset	On
Backup VVI	On

Show on FastPath™

Episode Triggers

Atrial Episode (AMS Entry)	Low
High Ventricular Rate (5 @ 175 bpm)	High
Consecutive PVCs (n/a)	Off
PMT	Off
Noise Reversion	Off
Magnet Response	Low

Stored EGM Configuration

High V Rate EGM Max Duration	20 sec
High V Rate Pre-Trigger Max Duration	14 sec
Channels (Storage)	2 (8 min)
Channel 1	A Sense Amp
Channel 2	V Sense Amp

Last Programmed: Today 8:59
Parameters that are "n/a" are not shown

Bold values were changed this session (See
Wrap-up™ Overview report for details)

▶ Manual-programmed **A** Automatic
↳ Auto-programmed

Wrap-up™ Overview

Page 1 of 1

Patient

Date of Birth

EF %

Unknown

Indications for Implant
Device

Pacemaker

A Lead

V Lead

Manufacturer

St. Jude Medical

Model

Assurity MRI™ 2272

Serial

6324965

Implant Date

2 Mar 2022

Battery


Voltage

2,99 V

Magnet Rate

100,0 ppm

Battery Current

12 uA

Remaining Capacity to ERI

>95%

Longevity estimate is available after

24 hours of patient history is collected

Test Results 2 Mar 2022

A Automatic

	Capture	Sense	Lead Impedance
A	<0,25V @ 0,4ms (Bi)	3,1mV (Bi)	530 Ω (Bi)
V	1,0V @ 0,4ms (Bi)	>12,0mV (Bi)	590 Ω (Bi)

Parameters

Mode	↳ DDDR
Base Rate	↳ 55 bpm
Max Track Rate	130 bpm
Paced AV Delay	200 ms
Sensed AV Delay	150 ms

Programming Changes

	Initial	Final
Base Rate	60 bpm	↳ 55 bpm
Cycle Count	n/a	↳ 1 cycles
Hysteresis Rate	Off	↳ 50 bpm
Intervention Rate	n/a	↳ Off
Mode	DDD	↳ DDDR
MRI Mode	VOO	DOO
Rate Responsive AV Delay	Medium	↳ Off
Rest Rate	Off	↳ 50 bpm
Search Cycles	n/a	↳ 1
Search Interval	n/a	↳ Off
Search Interval	n/a	↳ 1 min
Sensor	Passive	↳ On
Shortest AV Delay	100 ms	↳ n/a
Ventricular Intrinsic Preference (VIP™)	Off	↳ On
VIP™ Extension	n/a	↳ 100 ms

No Alerts

↳ Manual-programmed

↳ Auto-programmed



CorVue™ Congestion Monitoring

Page 1 of 1

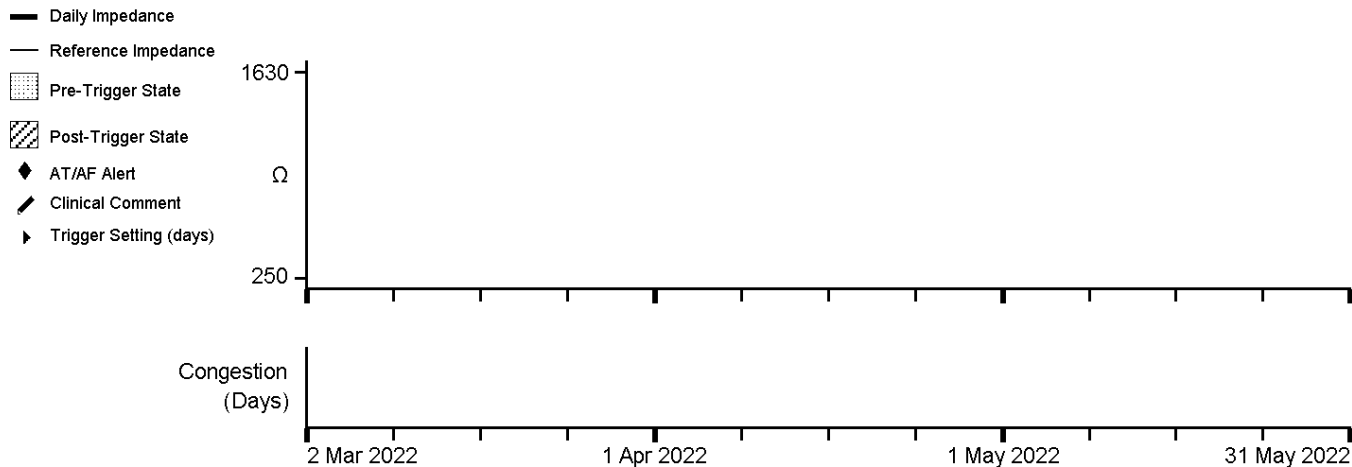
Congestion Monitoring Parameters

Congestion Monitoring	Off
Congestion Trigger	n/a
Congestion Monitoring Alert	n/a

Congestion Monitoring Alert

No Congestion Monitoring Alert since last interrogation

CorVue™ Congestion Monitoring (3 Month View)



Congestion Details (Last Session: 23 Nov 2021)

No Congestion Episodes recorded

Clinical Comments

No Clinical Comments entered.

CorVue™ Congestion Monitoring is an additional information source for patient management. It is not meant to replace clinical assessments that are part of standard clinical practice.



MRI Summary (MRI Settings Disabled)

Page 1 of 1

Leads	Manufacturer	Model	Serial	Implant Date
-------	--------------	-------	--------	--------------

A

V

Parameter	Permanent (Currently programmed)	MRI
Mode	DDDR	DOO
Base Rate	55 bpm	85 bpm
Paced AV Delay	200 ms	n/a
A/V Pulse Amplitude	2,5 / 2,5 V	n/a / 5,0 V
A/V Pulse Width	0,4 / 0,4 ms	n/a / 1,0 ms
A/V Pulse Configuration	Bipolar / Bipolar	n/a / Bipolar
MRI Activator	Disabled	Disabled

MRI Checklist

- ☒ Items with a checkmark were assessed during the session.

- | | A | V |
|---|-----------------|----------------|
| <input type="checkbox"/> Bipolar Capture | 0,25 V @ 0,4 ms | 1,0 V @ 0,4 ms |
| Thresholds are stable at ≤ 2.5V @ 0.5ms | | |
| <input checked="" type="checkbox"/> Bipolar Pacing Lead | 530 Ω | 590 Ω |
| Impedances are within range | | |
| <input type="checkbox"/> SJM leads are approved for MRI | | |
| No Additional Cardiac Hardware (adapters, extenders, abandoned leads) | | |



MRI Conditional

MRI scanning conditions are determined by the combination of cardiac devices and lead(s), please refer to manuals.sjm.com.

MRI Log

Date Enabled	Time In	Time Out	Duration (D:H:M)
No entries found			