

Episode: VT-1 (169 min⁻¹ / 355 ms)

VT/VF Episode 7 of 7

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23 Dec 2013 2:25

Duration 00:17 (M:S) No Alerts
Detection Criteria 139 - 170 min⁻¹

Therapy

1) ATP x 2

Results

1) Below Rate Detection
(CL 930 ms)

ATP Therapy Details

VT-1 ATP Therapy

Successful BCL 292 ms

Therapy 1

Burst 1 300, 300, 300, 300, 300, 300, 300 ms

Burst 2 292, 292, 292, 292, 292, 292, 292 ms

Diagnosis Summary

	Diagnosis
	VT-1
Time to Diagnosis	4.50 sec
Rate (CL)	169 min ⁻¹ (355 ms)
Zone	VT-1
VT Diagnosis Criteria	All

Morphology

On, ≥ 60% is a match, ≥ 5 matches indicate SVT
Min Match Score 100%
Max Non-Match Score n/a
No. Template Matches 8 of 8 (VT Indicated)

Sudden Onset

On, < 100 ms indicates SVT
Max Delta 100 ms (VT Indicated)

Interval Stability

On w/SIH, ≥ 80 ms or SIH Count ≥ 2 intervals indicates SVT
Stability Delta 45 ms
SIH Count 0 (VT Indicated)

SVT Criteria Statistics

SVT Diagnoses during this episode 0

Measured SVT Discriminator values through initial VT/VF Diagnosis

Min Match Score	100 %	Min/Max Stability Delta	45 ms /45 ms
Max Non-Match Score	0 %	Min/Max SIH Count	0 / 0
Template Used	29 Aug 2013 14:59	Max Onset Delta	100 ms

DeFT Response™ Settings (Shock Waveform)

Waveform	Biphasic	VF Shocks (Defib)	1st Phase	2nd Phase
Waveform Mode	Tilt	VT Shocks (CVRT)	65 %	65 %
Shock Configuration	RV to Can		Same as Defib	Same as Defib
RV Polarity	Anode(+)			
Defib Max Sensitivity	0.5 mV			



Episode: VT-1 (169 min⁻¹ / 355 ms)

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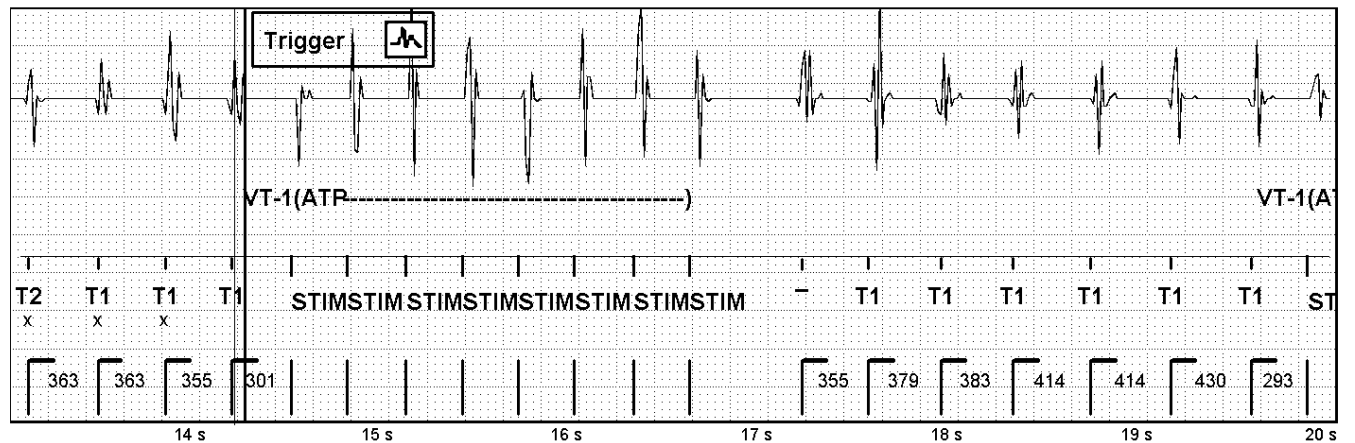
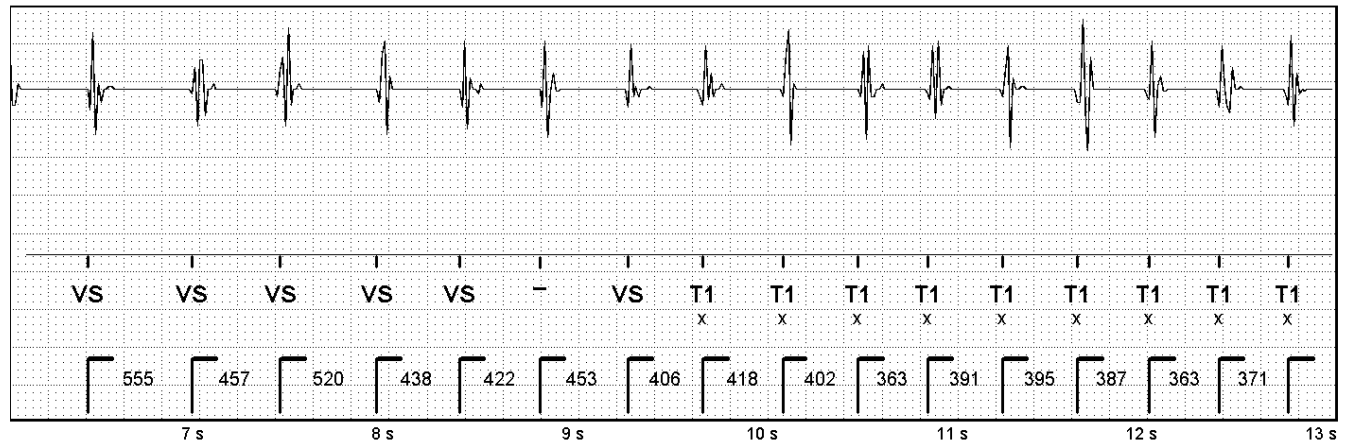
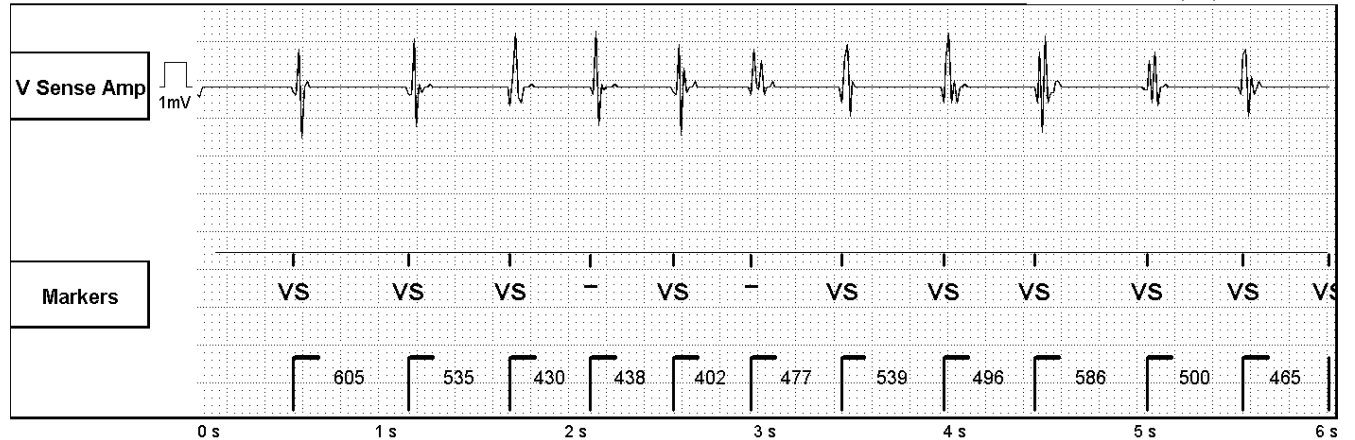
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23 Dec 2013 2:25

1: V Sense Amp AutoGain (3.5 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: VT-1 (169 min⁻¹ / 355 ms) (Continued)

VT/VF Episode 7 of 7

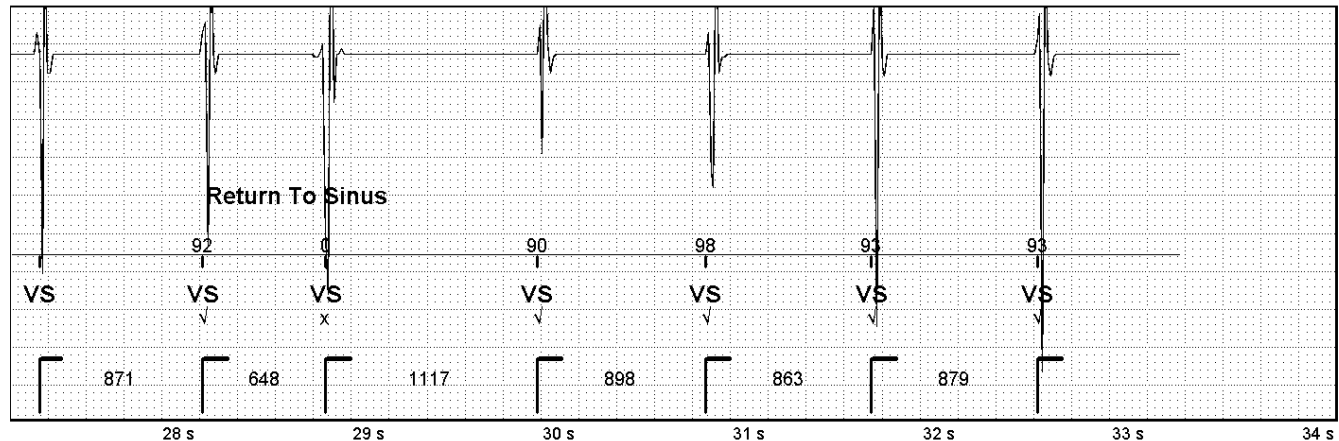
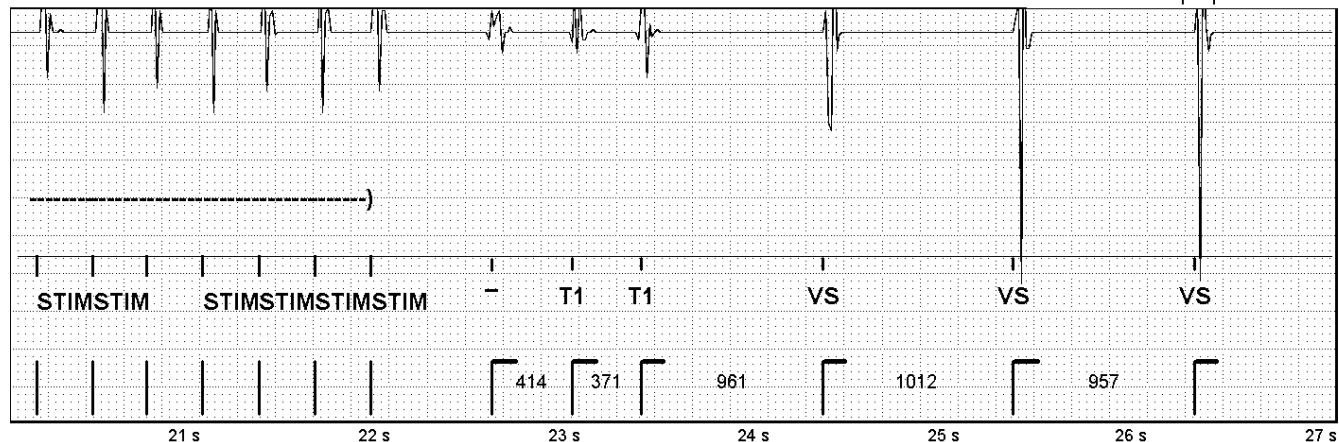
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23 Dec 2013 2:25

1: V Sense Amp AutoGain (3.5 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (142 min⁻¹ / 420 ms)

VT/VF Episode 6 of 7

Page 1 of 3

31 Oct 2013 18:38

Duration 00:25 (M:S)
Detection Criteria 139 - 221 min⁻¹

Alerts

SVT discriminators disagree



Therapy

No therapies were delivered

Results

Diagnosis Summary

	Diagnosis
	SVT
Time to Diagnosis	4.75 sec
Rate (CL)	142 min ⁻¹ (420 ms)
Zone	VT-1
VT Diagnosis Criteria	All

Morphology

On, ≥ 60% is a match, ≥ 5 matches indicate SVT
Min Match Score 100%
Max Non-Match Score n/a
No. Template Matches 8 of 8 **(SVT Indicated)**

Sudden Onset

On, < 100 ms indicates SVT
Max Delta 5 ms **(SVT Indicated)**

Interval Stability

On w/SIH, ≥ 80 ms or SIH Count ≥ 2 intervals indicates SVT
Stability Delta 10 ms
SIH Count 0 **(VT Indicated)**

SVT Criteria Statistics

SVT Diagnoses during this episode 8

Measured SVT Discriminator values for Episode

Min Match Score	100 %	Min/Max Stability Delta	5 ms /10 ms
Max Non-Match Score	0 %	Min/Max SIH Count	0 / 1
Template Used	29 Aug 2013 14:59	Max Onset Delta	5 ms

DeFT Response™ Settings (Shock Waveform)

Waveform	Biphasic	VF Shocks (Defib)	65 %	1st Phase	65 %
Waveform Mode	Tilt	VT Shocks (CVRT)	Same as Defib	2nd Phase	Same as Defib
Shock Configuration	RV to Can				
RV Polarity	Anode(+)				
Defib Max Sensitivity	0.5 mV				

Episode: SVT (142 min⁻¹ / 420 ms)

VT/VF Episode 6 of 7

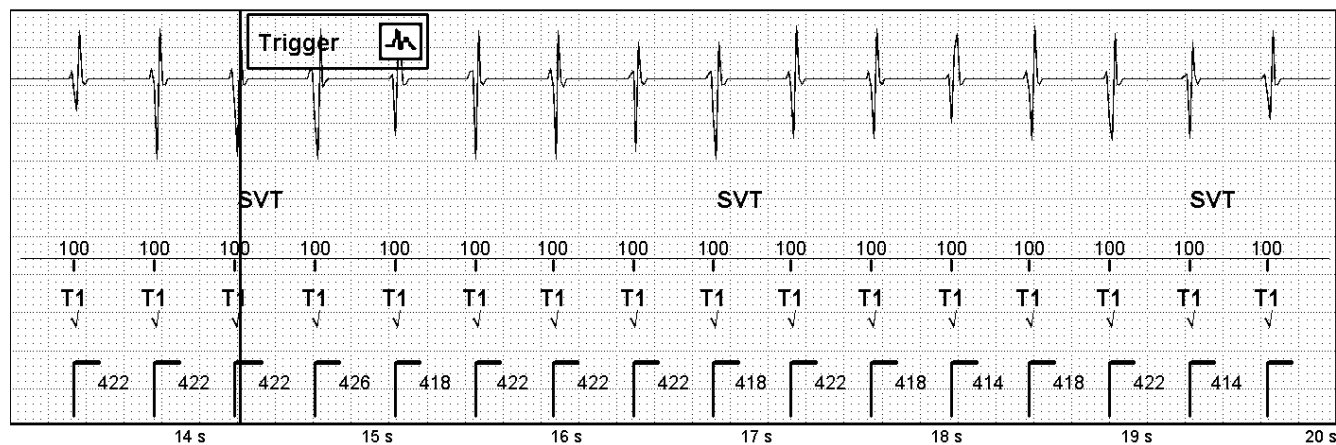
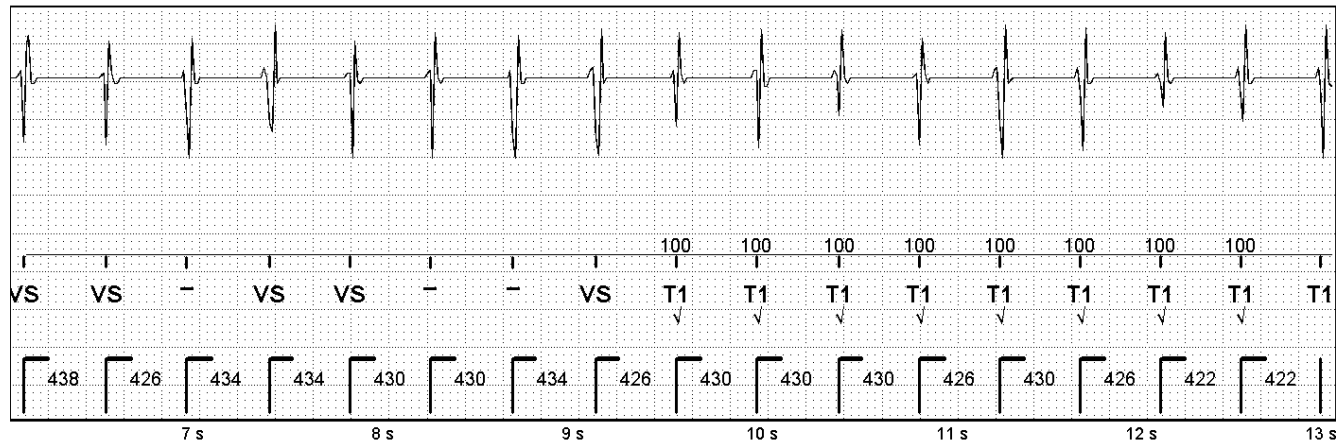
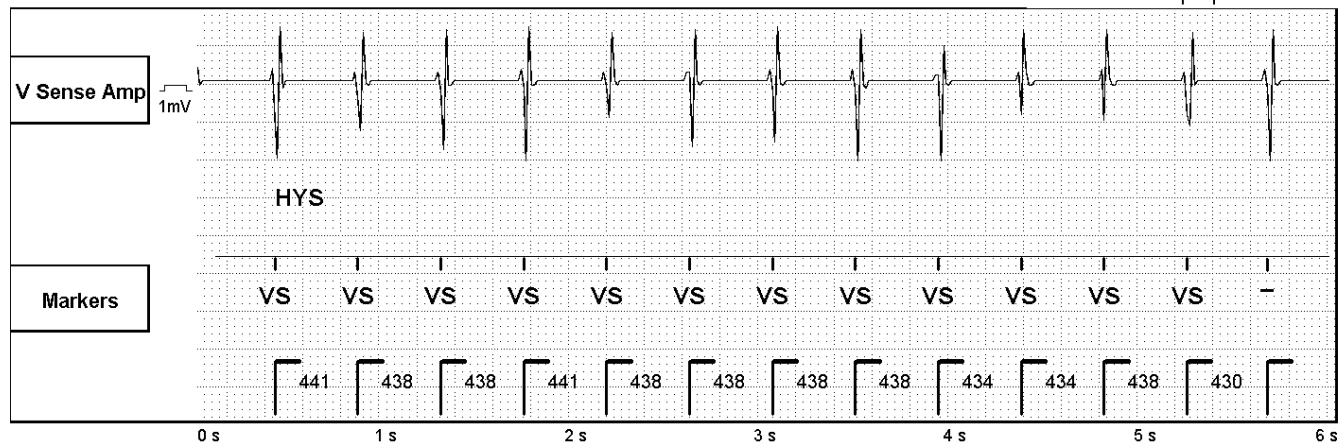
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31 Oct 2013 18:38

1: V Sense Amp AutoGain (0.9 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (142 min⁻¹ / 420 ms) (Continued)

VT/VF Episode 6 of 7

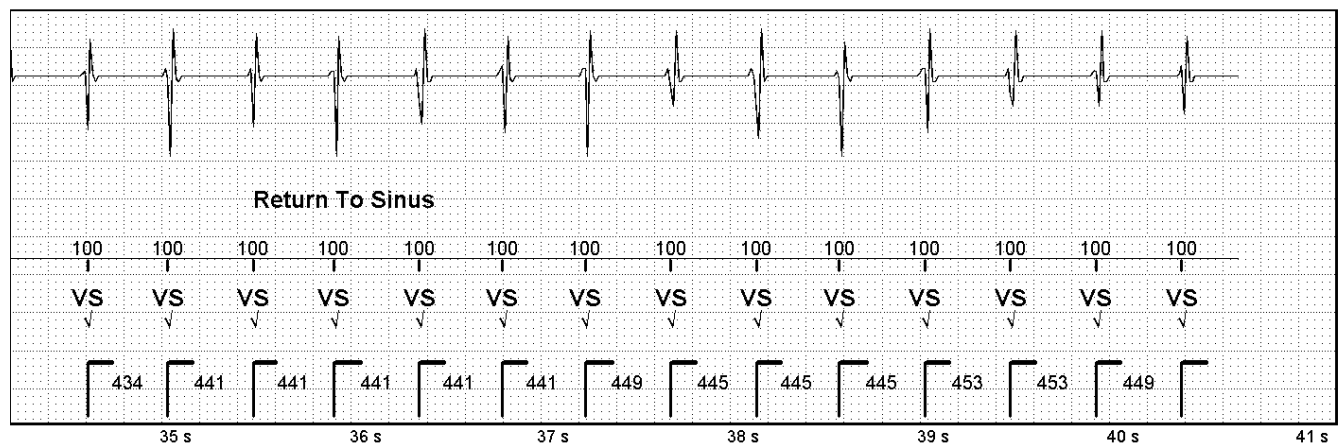
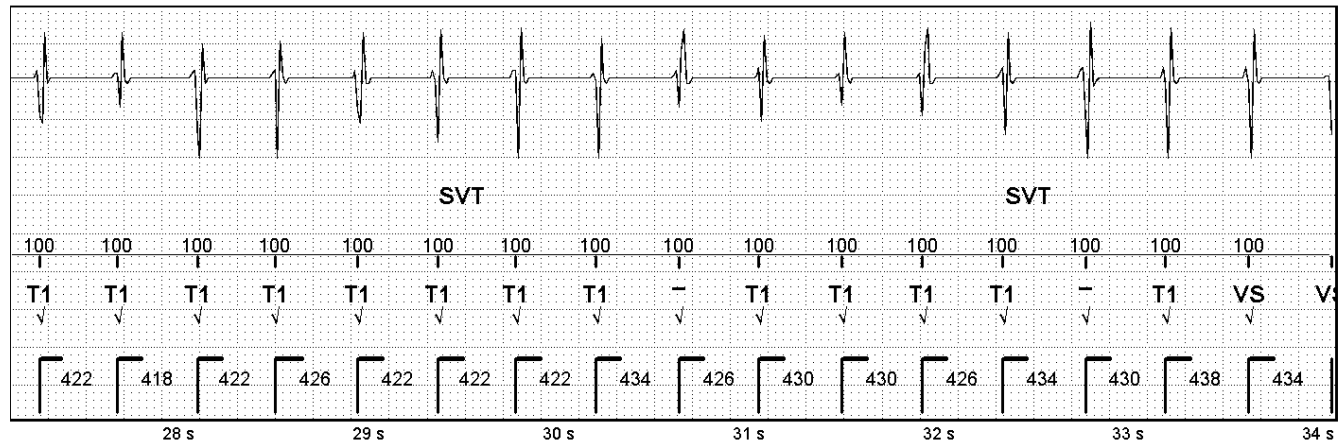
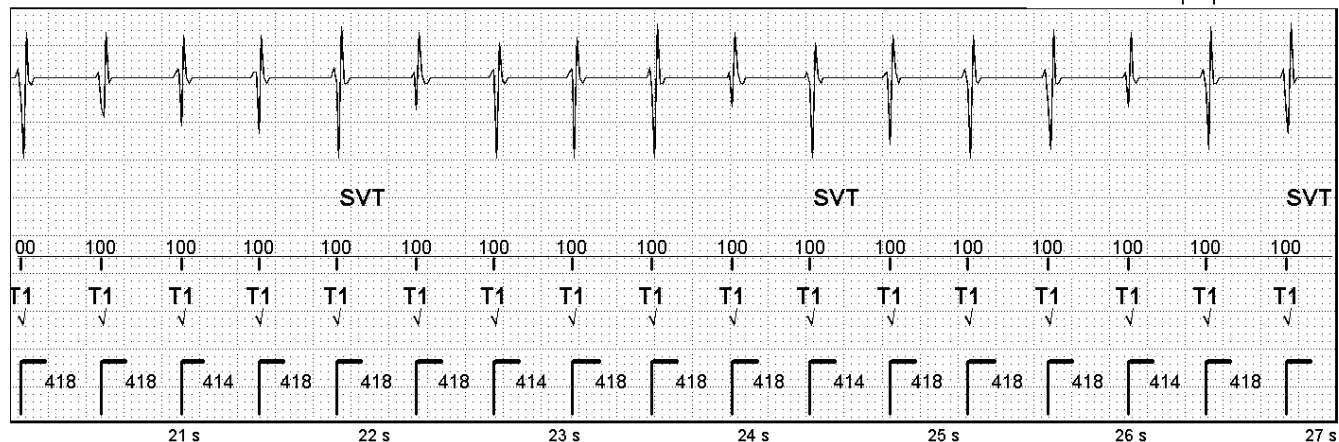
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31 Oct 2013 18:38

1: V Sense Amp AutoGain (0.9 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (142 min⁻¹ / 420 ms)

VT/VF Episode 5 of 7

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30 Oct 2013 16:09

Duration 00:13 (M:S)
Detection Criteria 139 - 221 min⁻¹

Alerts

SVT discriminators disagree



Therapy

Results

No therapies were delivered

Diagnosis Summary

	Diagnosis
	Bigeminal Rhythm Detected
Time to Diagnosis	9.75 sec
Rate (CL)	142 min ⁻¹ (420 ms)
Zone	VT-1

SVT Criteria Statistics

SVT Diagnoses during this episode 1
Template Used 29 Aug 2013 14:59

DeFT Response™ Settings (Shock Waveform)

			1st Phase	2nd Phase
Waveform	Biphasic	VF Shocks (Defib)	65 %	65 %
Waveform Mode	Tilt	VT Shocks (CVRT)	Same as Defib	Same as Defib
Shock Configuration	RV to Can			
RV Polarity	Anode(+)			
Defib Max Sensitivity	0.5 mV			

Episode: SVT (142 min⁻¹ / 420 ms)

VT/VF Episode 5 of 7

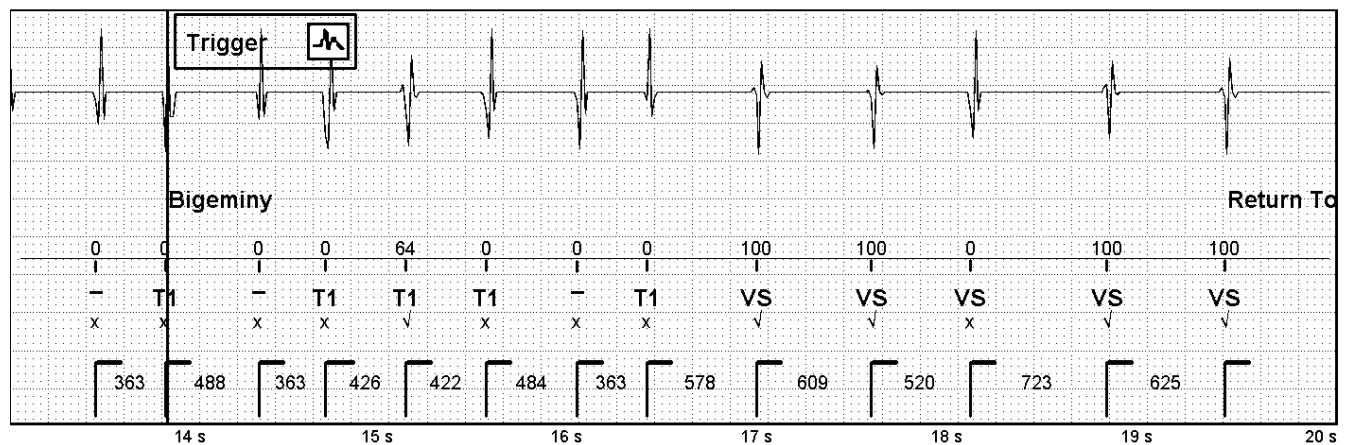
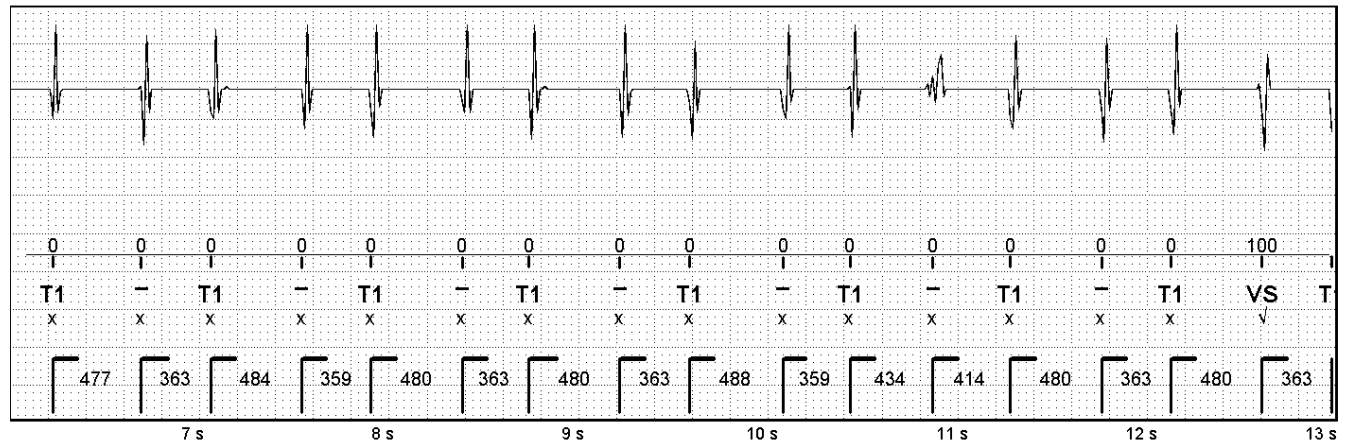
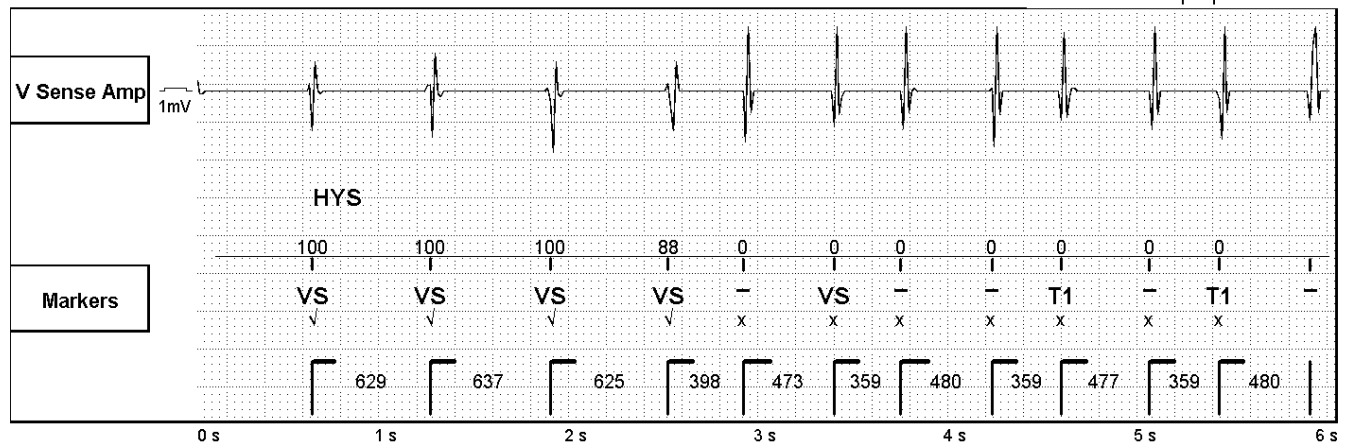
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30 Oct 2013 16:09

1: V Sense Amp AutoGain (0.7 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (142 min⁻¹ / 420 ms) (Continued)

VT/VF Episode 5 of 7

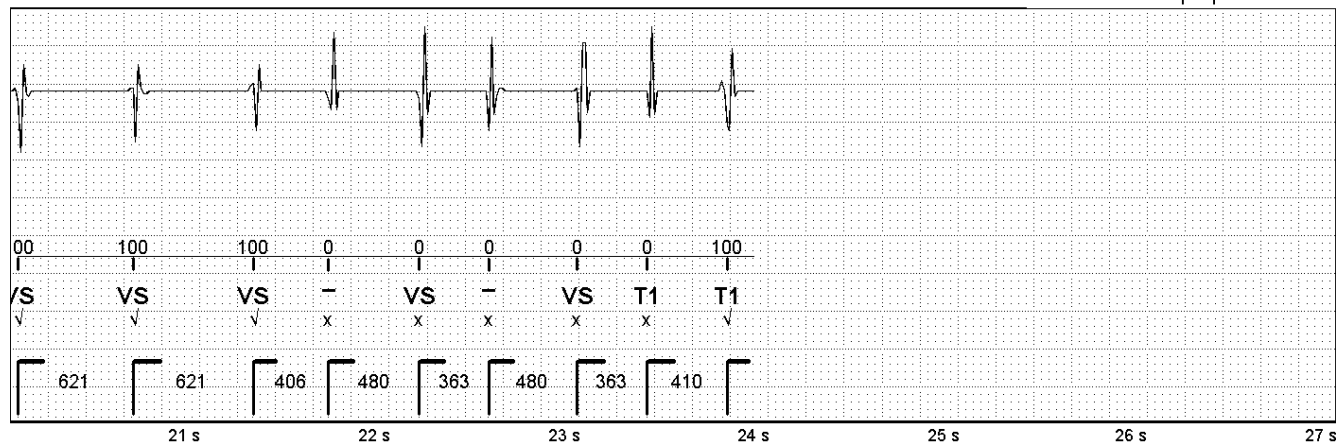
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30 Oct 2013 16:09

1: V Sense Amp AutoGain (0.7 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (141 min⁻¹ / 425 ms)

VT/VF Episode 4 of 7

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30 Oct 2013 16:08

Duration 00:55 (M:S)
Detection Criteria 139 - 221 min⁻¹

Alerts

SVT discriminators disagree



Therapy

No therapies were delivered

Results

Diagnosis Summary

	Diagnosis
	Bigeminal Rhythm Detected
Time to Diagnosis	9.75 sec
Rate (CL)	141 min ⁻¹ (425 ms)
Zone	VT-1

SVT Criteria Statistics

SVT Diagnoses during this episode 5
Template Used 29 Aug 2013 14:59

DeFT Response™ Settings (Shock Waveform)

			1st Phase	2nd Phase
Waveform	Biphasic	VF Shocks (Defib)	65 %	65 %
Waveform Mode	Tilt	VT Shocks (CVRT)	Same as Defib	Same as Defib
Shock Configuration	RV to Can			
RV Polarity	Anode(+)			
Defib Max Sensitivity	0.5 mV			

Episode: SVT (141 min⁻¹ / 425 ms)

VT/VF Episode 4 of 7

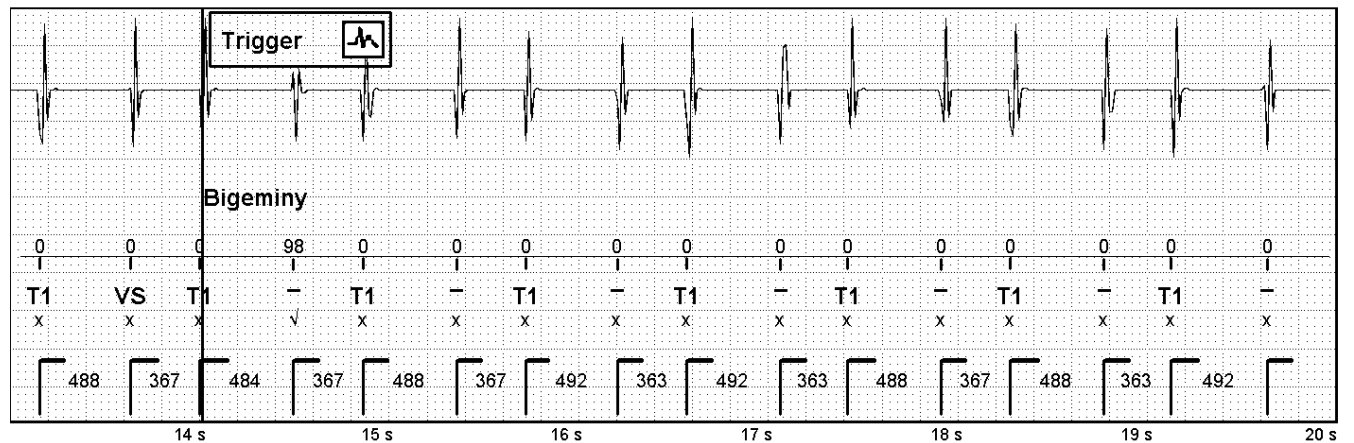
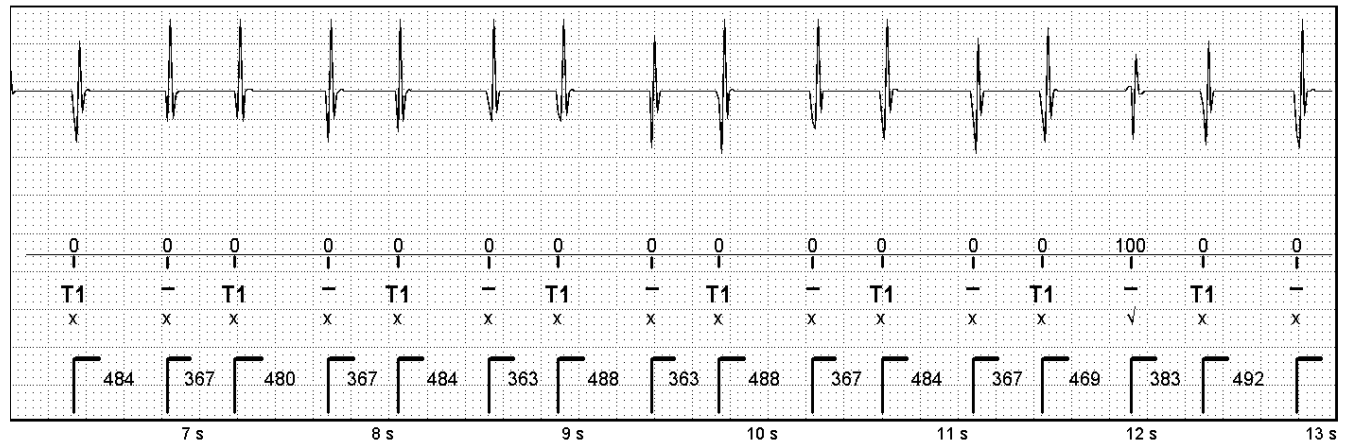
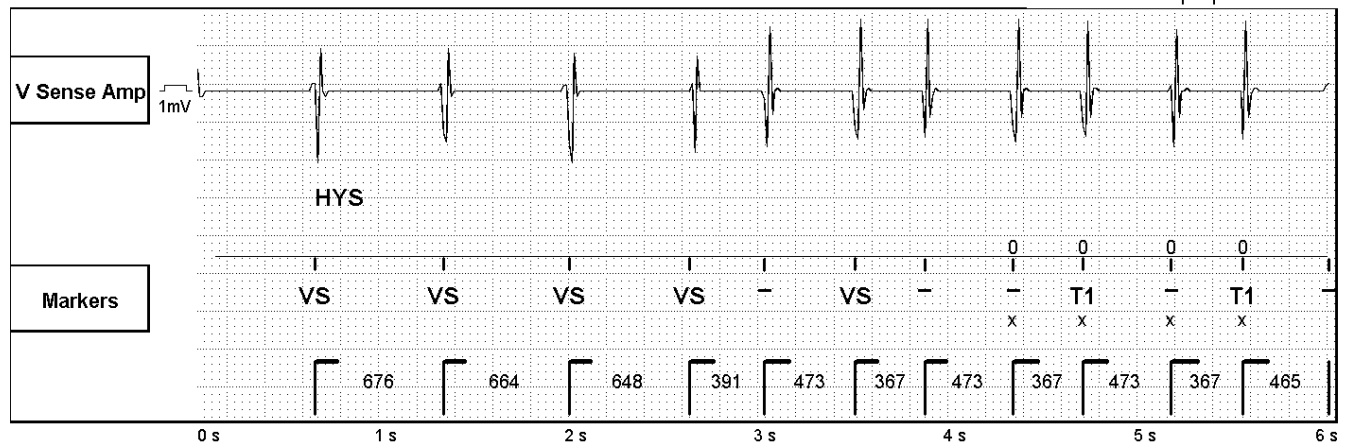
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30 Oct 2013 16:08

1: V Sense Amp AutoGain (0.8 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (141 min⁻¹ / 425 ms) (Continued)

VT/VF Episode 4 of 7

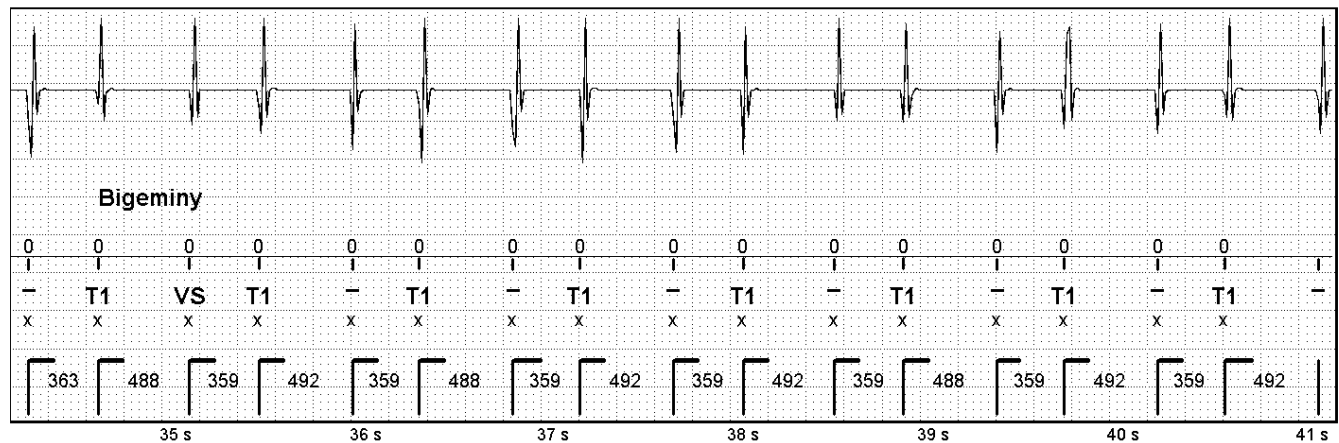
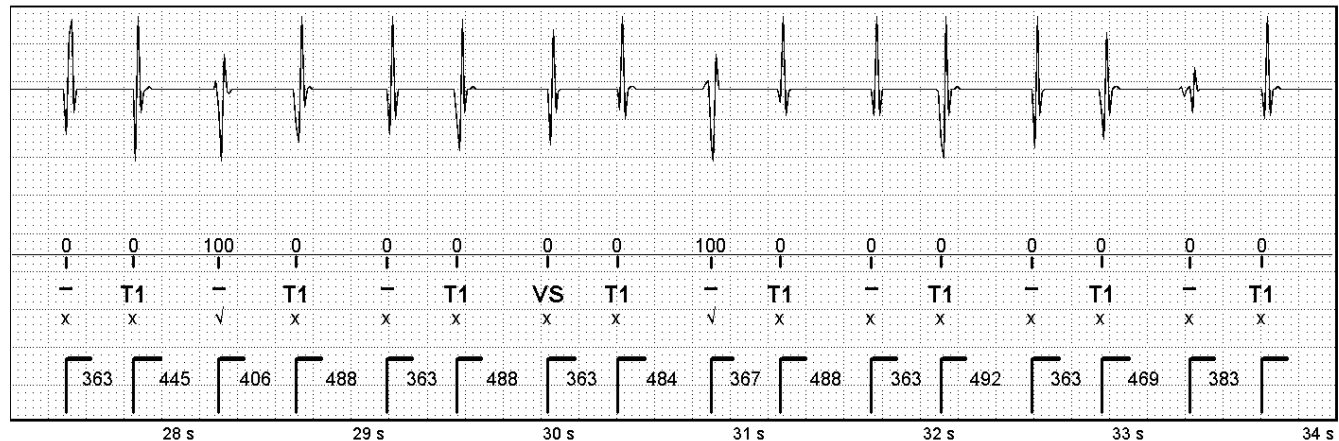
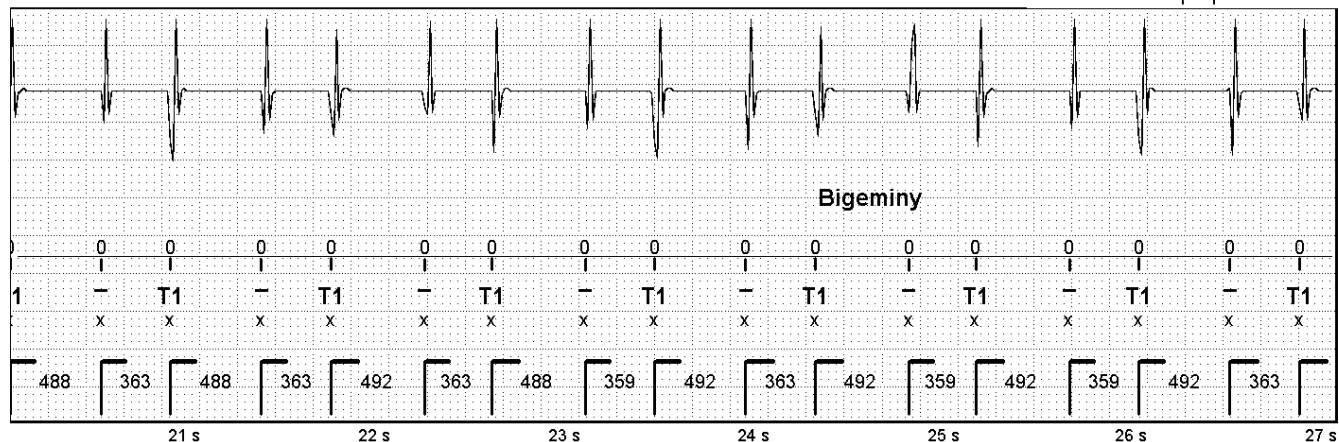
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30 Oct 2013 16:08

1: V Sense Amp AutoGain (0.8 mm/mV)

2: Markers

Sweep Speed: 25 mm/s





Episode: SVT (141 min⁻¹ / 425 ms) (Continued)

VT/VF Episode 4 of 7

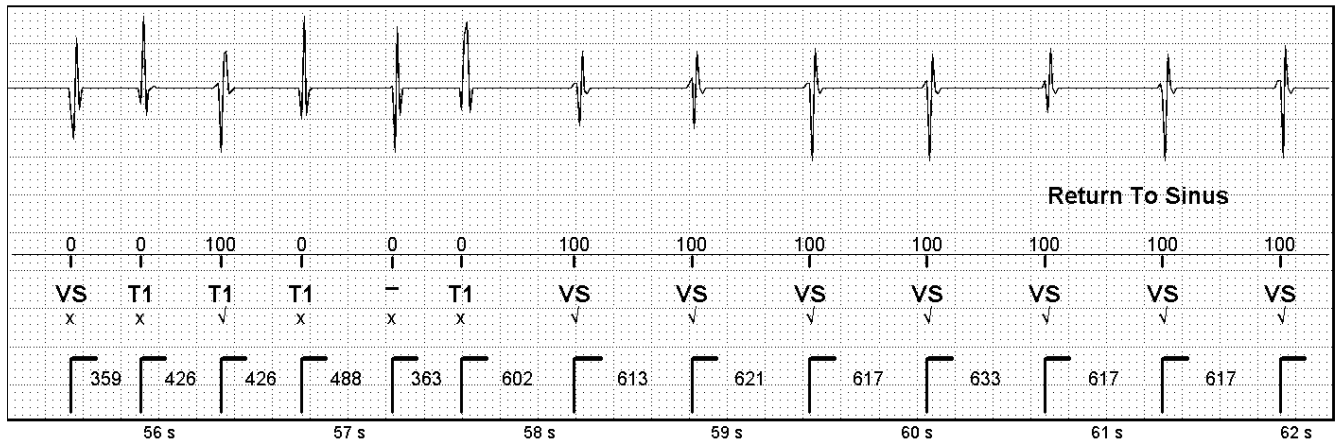
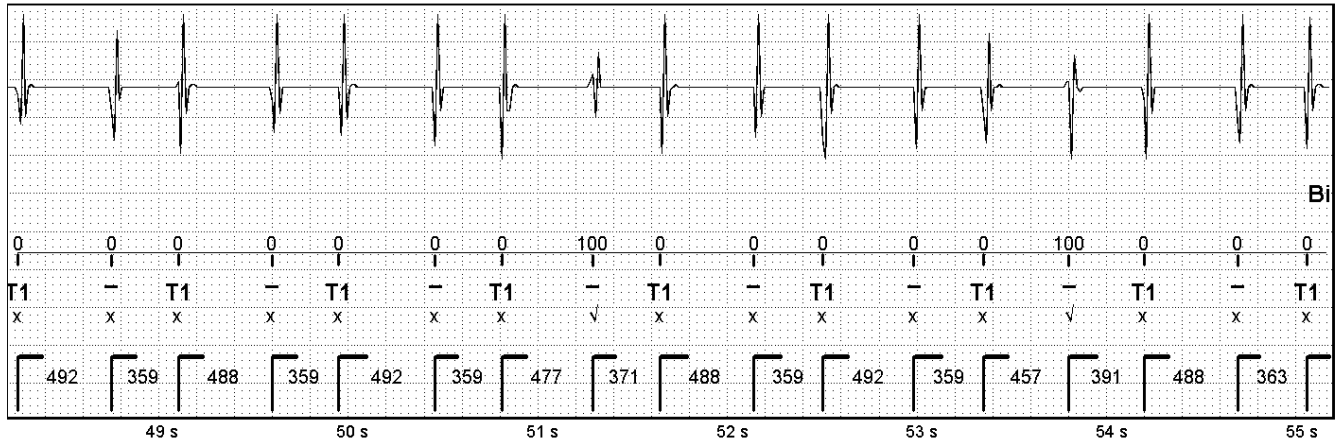
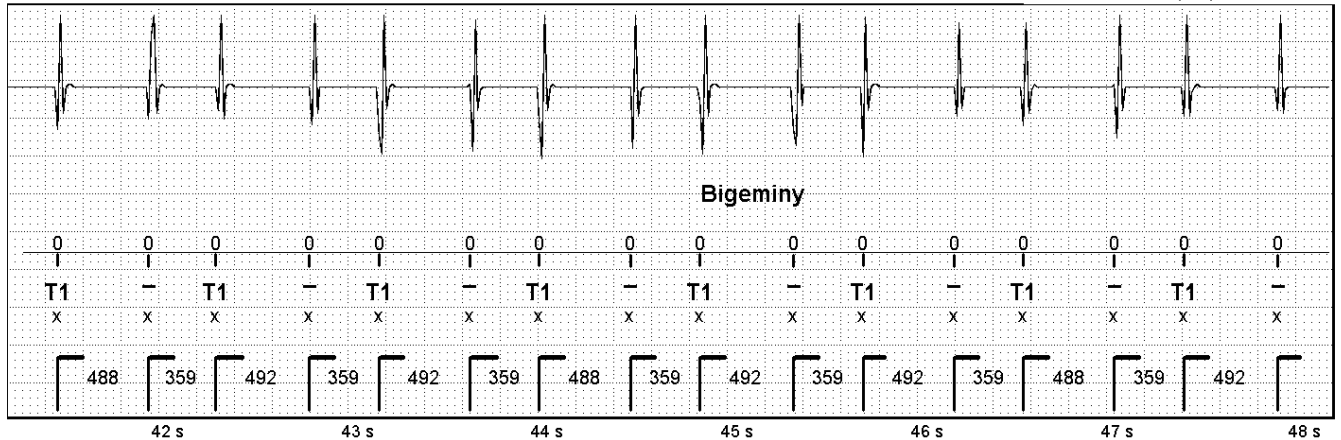
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30 Oct 2013 16:08

1: V Sense Amp AutoGain (0.8 mm/mV)

2: Markers

Sweep Speed: 25 mm/s



Episode: SVT (141 min⁻¹ / 425 ms) (Continued)

VT/VF Episode 4 of 7

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30 Oct 2013 16:08

1: V Sense Amp AutoGain (0.8 mm/mV)

2: Markers

Sweep Speed: 25 mm/s

