

Episode: VT (210 bpm / 285 ms)

VT/VF Episode 19 of 20

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19 Aug 2016 7:40

Duration 00:22 (M:S) **No Alerts**
Detection Criteria 171 - 221 bpm

Therapy

1) ATP

Results

1) Below Rate Detection
(CL 635 ms)

ATP Therapy Details

VT ATP Therapy

Successful BCL 244 ms

Therapy 1

Burst 1 244, 244, 244, 244, 244, 244 ms

Diagnosis Summary

	Initial Diagnosis	Diagnosis
	SVT	VT
Time to Diagnosis		17,00 sec
Rate (CL)	214 bpm (280 ms)	210 bpm (285 ms)
Zone	VT	

Morphology

On, $\geq 90\%$ is a match, ≥ 3 matches indicate SVT

Min Match Score	91%	91%
Max Non-Match Score	n/a	89%
No. Template Matches	10 of 10 (SVT Indicated)	2 of 10 (VT Indicated)

Sudden Onset

Passive, $< 20\%$ indicates SVT

Max Delta	53 % (Passive: VT Indicated)	53 % (Passive: VT Indicated)
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Interval Stability

Passive, ≥ 40 ms indicates SVT (SIH Passive, ≥ 2 intervals indicates SVT)

Stability Delta	5 ms (Passive: VT Indicated)	5 ms (Passive: VT Indicated)
SIH Count	0 (Passive: VT Indicated)	0 (Passive: VT Indicated)

SVT Criteria Statistics

SVT Diagnoses during this episode 5

Measured SVT Discriminator values through initial VT/VF Diagnosis

Min Match Score	90 %	Min/Max Stability Delta	5 ms /10 ms
Max Non-Match Score	89 %	Min/Max SIH Count	0 / 0
Template Used	19 Aug 2016 4:58	Max Onset Delta	53 %

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			

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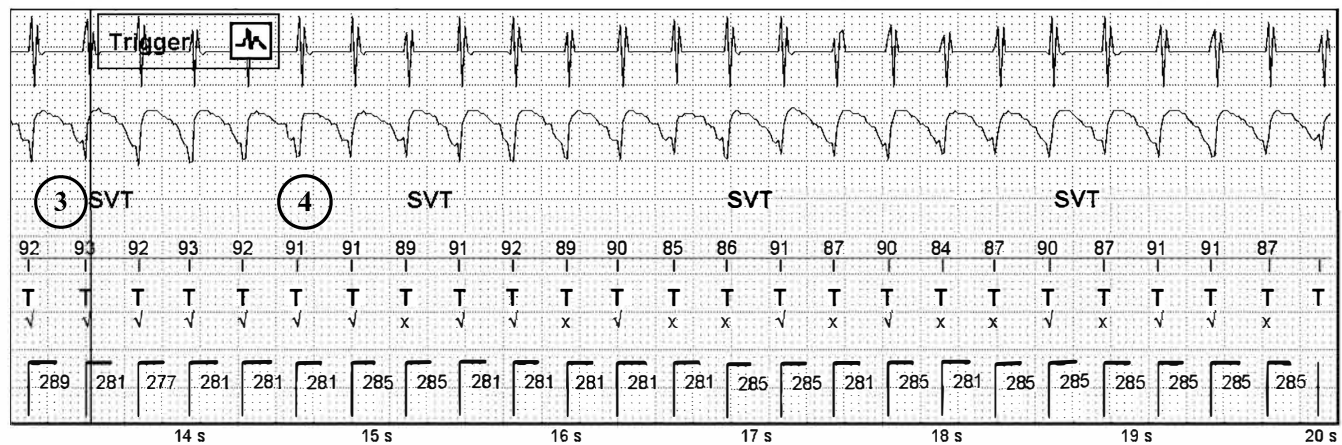
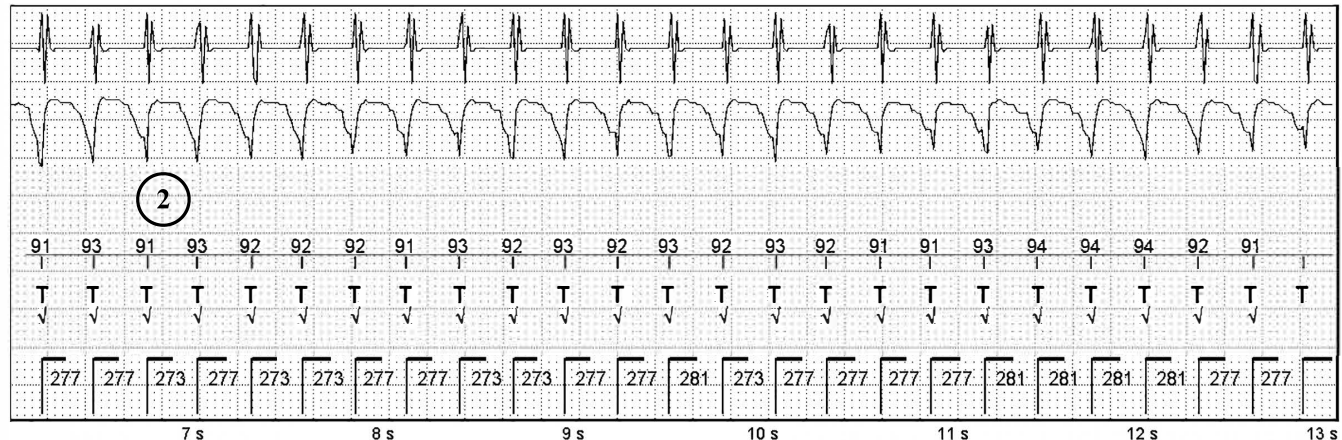
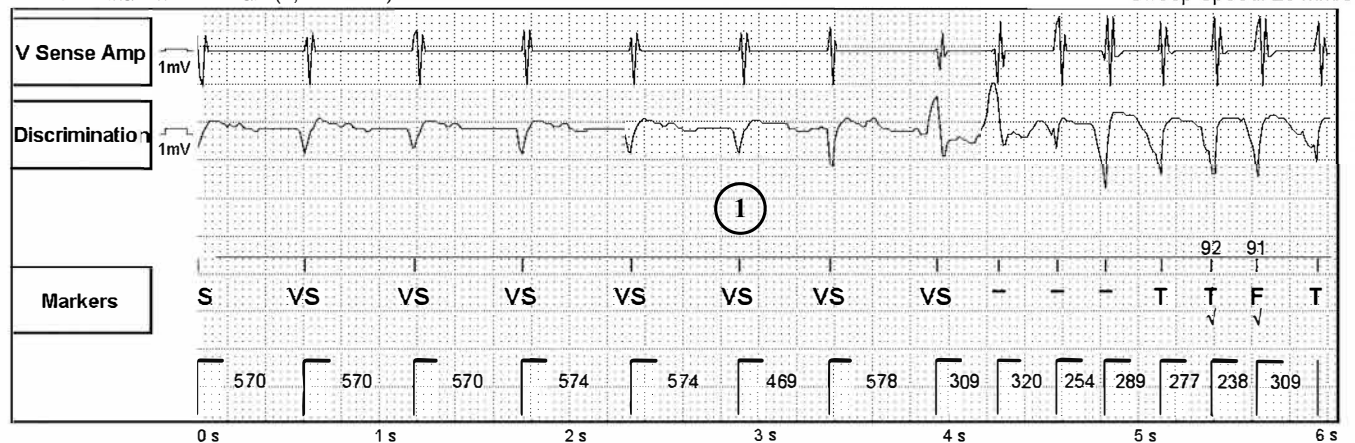
19 Aug 2016 7:40

1: V Sense Amp AutoGain (0,4 mm/mV)

3: Markers

2: Discrimination AutoGain (0,9 mm/mV)

Sweep Speed: 25 mm/s





Episode: VT (210 bpm / 285 ms) (Continued)

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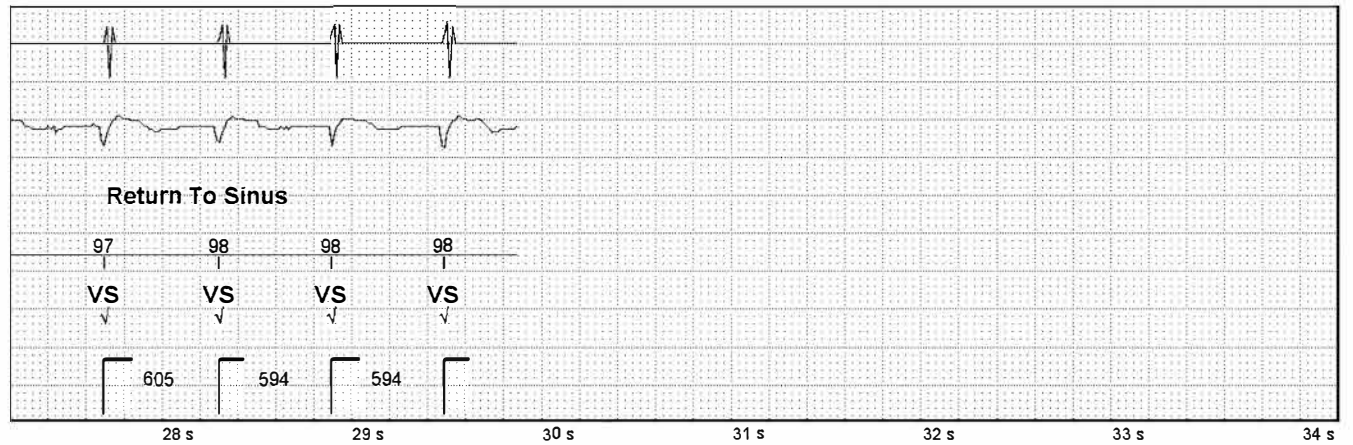
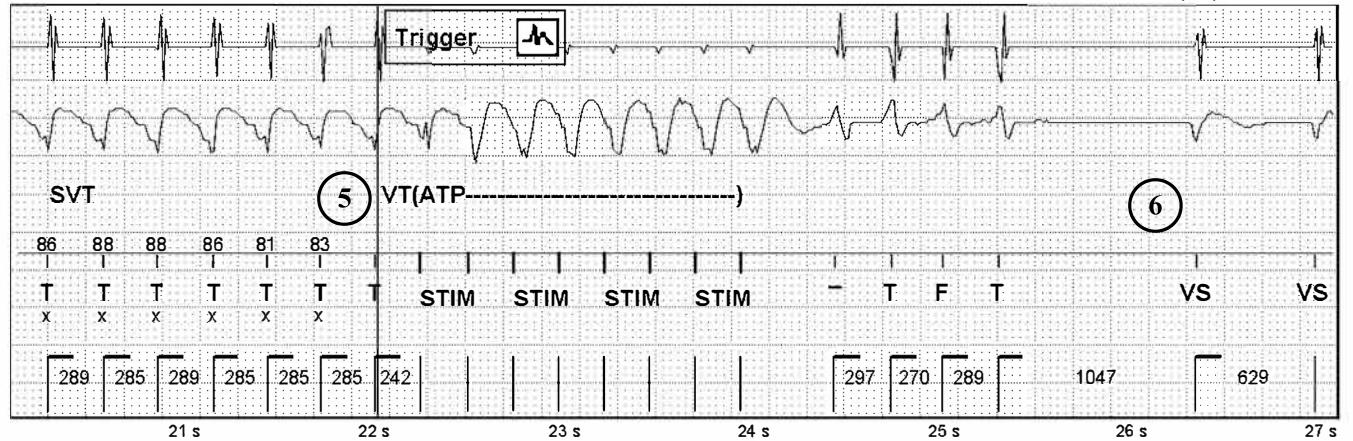
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1: V Sense Amp AutoGain (0,4 mm/mV)

3: Markers

2: Discrimination AutoGain (0,9 mm/mV)

Sweep Speed: 25 mm/s



Episode: SVT (190 bpm / 315 ms)

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Page 1 of 4

19 Aug 2016 8:50

Duration

23:38 (M:S)

Alerts

Duration over 1 minute

Detection Criteria

171 - 221 bpm



Therapy

Results

No therapies were delivered

Diagnosis Summary

	Diagnosis
	SVT
Time to Diagnosis	9,00 sec
Rate (CL)	190 bpm (315 ms)
Zone	VT

Morphology

On, $\geq 90\%$ is a match, ≥ 3 matches indicate SVT	
Min Match Score	92%
Max Non-Match Score	n/a
No. Template Matches	10 of 10 (SVT Indicated)

Sudden Onset

Passive, $< 20\%$ indicates SVT

Max Delta 53 % **(Passive: VT Indicated)**

Interval Stability

Passive, ≥ 40 ms indicates SVT (SIH Passive, ≥ 2 intervals indicates SVT)

Stability Delta 20 ms **(Passive: VT Indicated)**

SIH Count 0 **(Passive: VT Indicated)**

SVT Criteria Statistics

SVT Diagnoses during this episode 255

Measured SVT Discriminator values for Episode

Min Match Score	90 %	Min/Max Stability Delta	0 ms /20 ms
Max Non-Match Score	89 %	Min/Max SIH Count	0 / 0
Template Used	19 Aug 2016 4:58	Max Onset Delta	53 %

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
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Episode: SVT (190 bpm / 315 ms)

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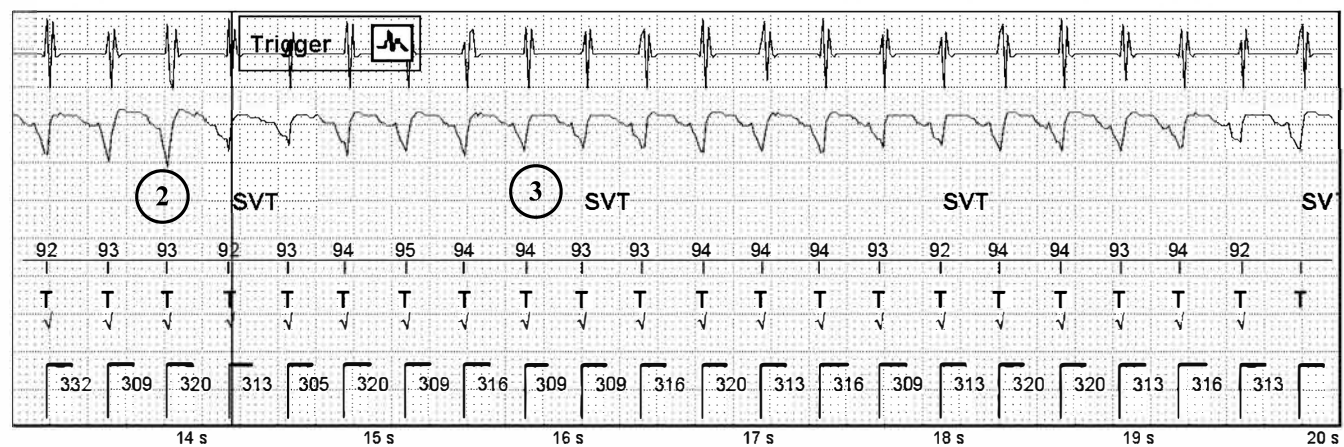
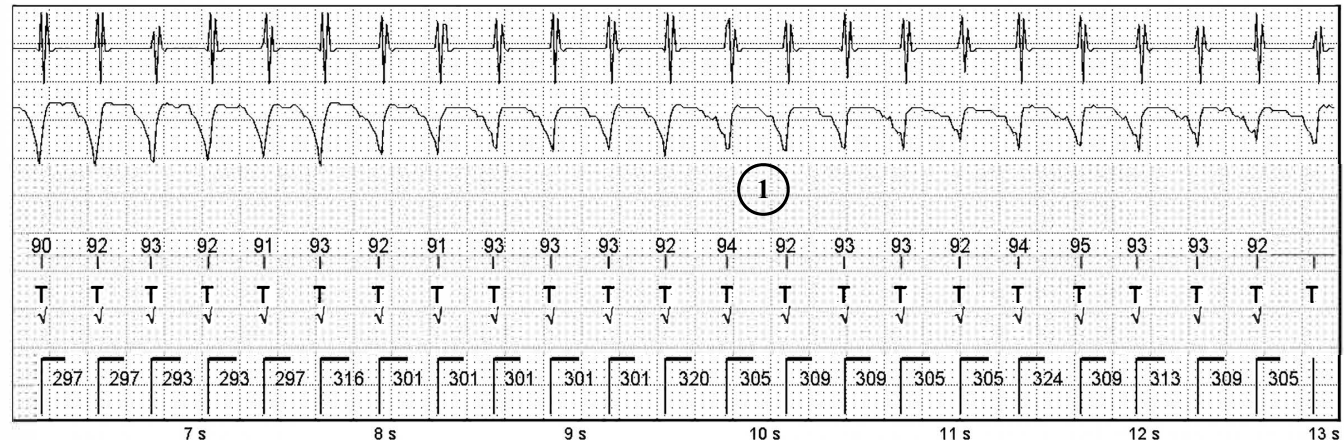
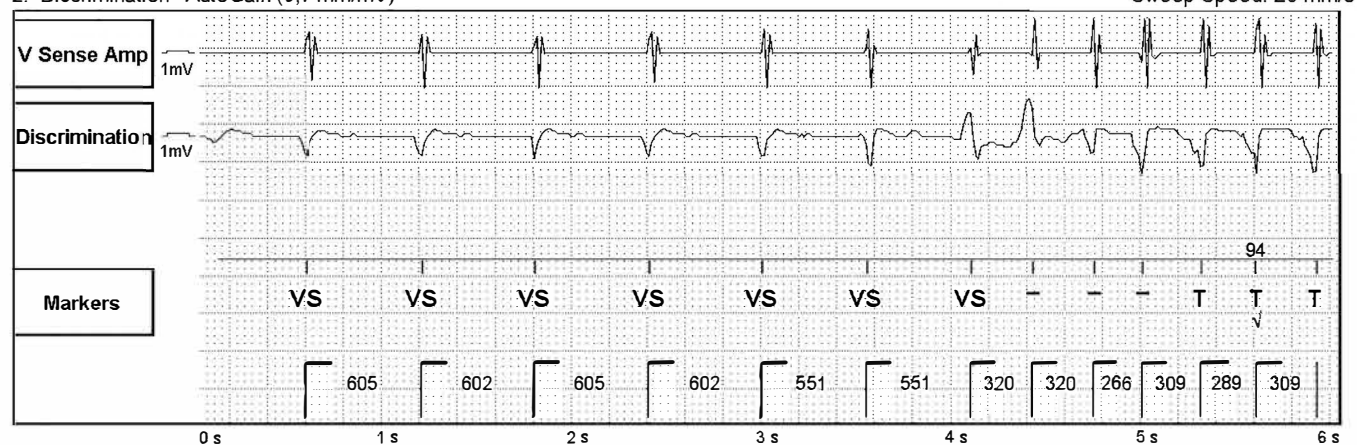
19 Aug 2016 8:50

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2: Discrimination AutoGain (0,7 mm/mV)

Sweep Speed: 25 mm/s



Episode: SVT (190 bpm / 315 ms) (Continued)

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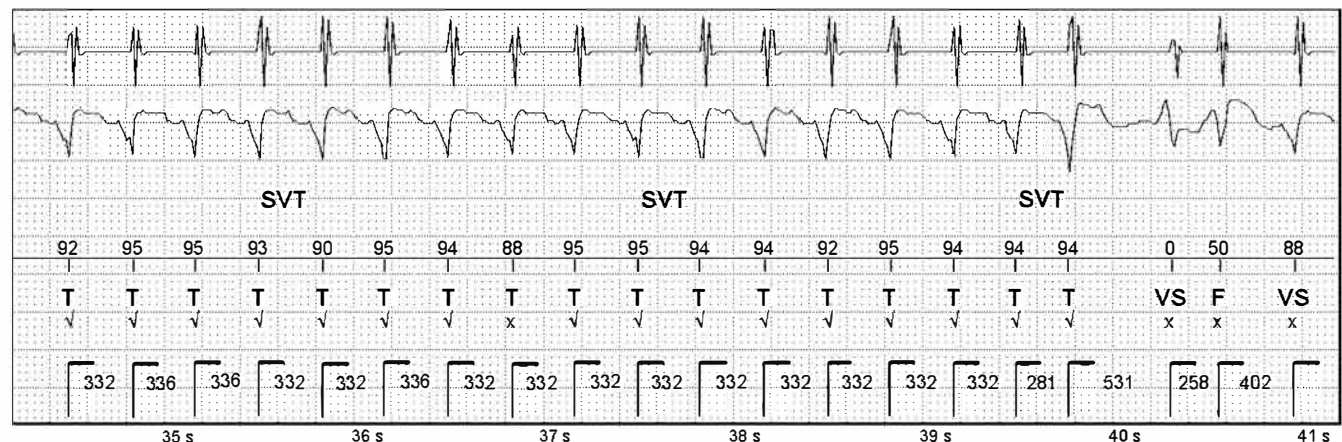
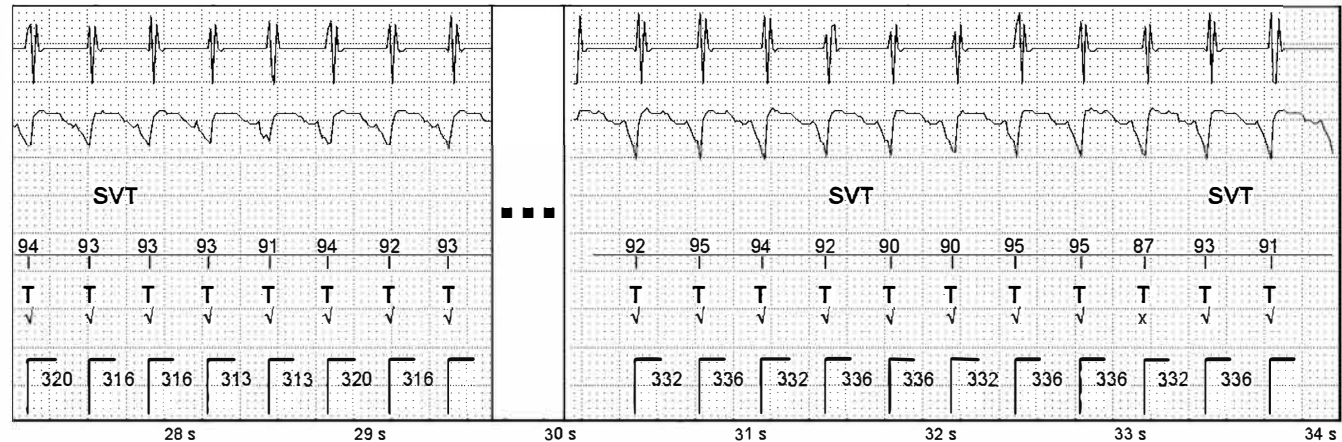
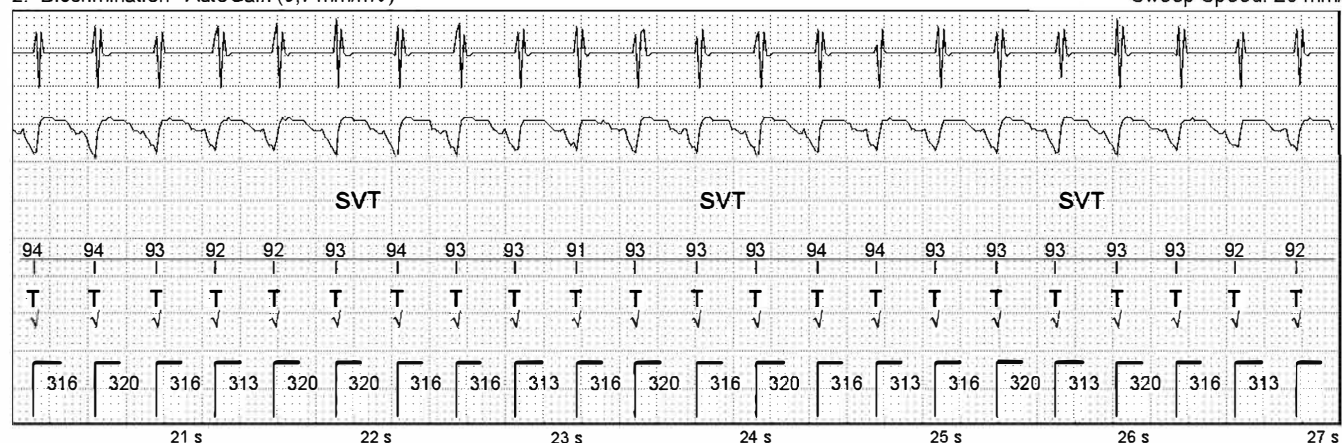
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