



**ZOOM ® View™**

**Device Settings Report**

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Date of Birth 7 Jan 1944  
Device INCEPTA CRT-D P162/119874  
Tachy Mode Monitor + Therapy

**Report Created 12 Oct 2015**

Last Office Interrogation  
**08 Sep 2014**  
Implant Date  
**12 Mar 2013**

**Programming**

Last Programmed 12 Oct 2015  
Ventricular Tachy Mode 12 Mar 2013 Changed to Monitor + Therapy  
12 Mar 2013 Changed to Off

**Ventricular Tachy**

**VF 230 min<sup>-1</sup> (261 ms)**

**Detection/Redetection**

Initial Duration 1.0 s  
Redetection Dur 1.0 s  
Post-shock Dur 1.0 s

**Therapy**

QUICK CONVERT™ ATP On  
Shock 1 31 J  
Shock 2 41 J  
Additional 41 J Shocks 6

**VT 205 min<sup>-1</sup> (293 ms)**

**Detection/Redetection**

Initial Duration 7.0 s  
Redetection Dur 1.0 s  
Post-shock Dur 1.0 s

**Enhancements**

VT Detection Onset/Stability On  
Polymorphic VT Discrimination

**Initial Detection**

Shock if Unstable 30 ms

**ATP1**

Scan  
Number of Bursts 2  
Pulses per Burst  
Initial 8  
Increment 2  
Maximum 10  
Coupling Interval 88 %  
Decrement 10 ms  
Burst Cycle Length 88 %  
Ramp Decrement 0 ms  
Scan Decrement 10 ms  
Minimum Interval 220 ms

**ATP2**

Ramp  
Number of Bursts 2  
Pulses per Burst  
Initial 8  
Increment 2  
Maximum 10  
Coupling Interval 84 %  
Decrement 0 ms  
Burst Cycle Length 84 %  
Ramp Decrement 10 ms  
Scan Decrement 0 ms  
Minimum Interval 220 ms

ATP Time-out

Off mm:ss

**Shocks**

Shock 1 31 J  
Shock 2 41 J  
Shock 3 -6 41 J

## Ventricular Tachy (Continued)

### VT-1 160 min<sup>-1</sup> (375 ms)

#### Detection/Redetection

Initial Duration	10.0 s
Redetection Dur	1.0 s
Post-shock Dur	1.0 s

#### Enhancements

VT-1 Detection	Onset/Stability
Atrial Tachy Discrimination	On
Sinus Tachycardia Discrimination	

#### Initial Detection

V Rate > A Rate	Off
AFib Rate Threshold	150 min <sup>-1</sup>
Stability	10 ms
Onset	And
Sustained Rate Duration	16 %
	Off mm:ss

#### Post-Shock Detection

V Rate > A Rate	Off
AFib Rate Threshold	150 min <sup>-1</sup>
Stability	20 ms
Sustained Rate Duration	00:15 mm:ss

#### ATP1

Number of Bursts	Scan
Pulses per Burst	4
Initial	6
Increment	0
Coupling Interval	75 %
Decrement	10 ms
Burst Cycle Length	75 %
Ramp Decrement	0 ms
Scan Decrement	10 ms
Minimum Interval	210 ms

#### ATP2

Number of Bursts	Ramp
Pulses per Burst	4
Initial	6
Increment	0
Coupling Interval	72 %
Decrement	0 ms
Burst Cycle Length	72 %
Ramp Decrement	10 ms
Scan Decrement	0 ms
Minimum Interval	210 ms
ATP Time-out	Off mm:ss

#### Shocks

Shock 1	41 J
Shock 2	41 J
Shock 3 -5	41 J

### Ventricular Tachy Therapy Setup

#### ATP

RV ATP Amplitude	5.0 V
RV ATP Pulse Width	1.0 ms
LV ATP Amplitude	5.0 V
LV ATP Pulse Width	1.0 ms

#### Magnet and Beeper

Magnet Response	Inhibit Therapy
Beep During Capacitor Charge	Off

#### Shock (All Shocks)

Waveform	Biphasic
Committed Shock	Off
Lead Polarity	Initial
Shock Lead Vector	RV Coil to RA Coil and Can

## Atrial Tachy

### Therapy

#### ATR Mode Switch Details

ATR/VTR Fallback LRL	70 min <sup>-1</sup>
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#### Ventricular Regulation

Vent Rate Regulation	Max
BiV Trigger	On
Maximum Pacing Rate	130 min <sup>-1</sup>

## Brady/CRT

### Normal Settings

Mode	VVIR	<b>Output</b>	
Lower Rate Limit	60 min <sup>-1</sup>	■RV	3.0 V @ 0.4 ms
Maximum Sensor Rate	130 min <sup>-1</sup>	◆LV	3.0 V @ 0.4 ms
RV-Refractory (RVRP)	230 - 250 ms	<b>Sensitivity</b>	
LV-Refractory (LVRP)	250 ms	●A	AGC 0.25 mV
Ventricular Pacing Chamber	BiV	■RV	AGC 0.6 mV
LV Offset	0 ms	◆LV	AGC 1.0 mV
LV Protection Period	400 ms	<b>Leads</b>	
Blanking		●A	
A-Blank after V-Pace	Smart ms	Pace	Bipolar
A-Blank after RV-Sense	Smart ms	Sense	Off
Noise Response	VOO	■RV	
<b>Rate Enhancements</b>		Pace	Bipolar
Rate Smoothing		Sense	Bipolar
Up	Off %	◆LV	
Down	Off %	Electrode Configuration	Dual
		Pace	LVring>>RV
		Sense	LVtip>>LVring
		<b>Sensor</b>	
		Accelerometer	On
		Response Factor	8
		Activity Threshold	Medium
		Reaction Time	30 s
		Recovery Time	2 min
		Respiratory Sensor	On

## Brady/CRT (Post-Therapy)

### Brady/CRT Settings

Lower Rate Limit	75 min <sup>-1</sup>	<b>Post Therapy</b>	
Output		Post Therapy Period	00:30 mm:ss
■RV	5.0 V @ 1.0 ms		
◆LV	5.0 V @ 1.0 ms		

## Setup

### Beeper

Beep when Explant is Indicated	On
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### Telemetry

Enable use of ZIP™ telemetry	On
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### Trending Setup

Recording Method	30 Second Average
Duration	25 hours
Data Storage	Continuous

### Sleep Schedule

Sleep Start Time	23:00 hh:mm
Sleep Duration	07 hours

### Leads Status Setup

		Daily Intrinsic Amplitude	Daily Impedance	Impedance Limits Low    High	Beep When Out-of-Range
●A	Pace/Sense	On	On	200 - 2000 Ω	Off
■RV	Pace/Sense	On	On	200 - 2000 Ω	Off
◆LV	Pace/Sense	On	On	200 - 2000 Ω	Off

## Setup (Continued)

### Leads Status Setup

	Daily Intrinsic Amplitude	Daily Impedance	Impedance Limits		Beep When Out-of-Range
			Low	High	
Shock		On	20	- 125 $\Omega$	Off