Boston Scientific

ZOOM ® View™	Report Created 19 Jun 2017
Device Settings Report	
Hucík, Stepán	Last Office Interrogation
Date of Birth 7 Jan 1944	**06 Jun 2016**
Device INCEPTA CRT-D P162/119874	Implant Date
Tachy Mode Monitor + Therapy	**12 Mar 2013**

Programming

Last Programmed	19 Jun 2017
Ventricular Tachy Mode	12 Mar 2013 Changed to Monitor + Therapy
	12 Mar 2013 Changed to Off

Ventricular Tachy

VF 230 min⁻¹ (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⁻¹ (293 ms)

Detection/Redetection

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

Enhancements   Onset/Stability

VT Detection	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

2868 Software Version: 4.04
P162 Firmware Version: B_v1.02.00(4.01)

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Ventricular Tachy (Continued)

VT-1 160 min⁻¹ (375 ms)

Detection/Redetection		ATP1	Scan
Initial Duration	10.0 s	Number of Bursts	4
Redetection Dur	1.0 s	Pulses per Burst	
Post-shock Dur	1.0 s	Initial	6
Enhancements	Onset/Stability	Increment	0
VT-1 Detection	On	Coupling Interval	75 %
Atrial Tachy Discrimination		Decrement	10 ms
Sinus Tachycardia Discrimination		Burst Cycle Length	75 %
Initial Detection		Ramp Decrement	0 ms
V Rate > A Rate	Off	Scan Decrement	10 ms
AFib Rate Threshold	150 min⁻¹	Minimum Interval	210 ms
Stability	10 ms	**ATP2**	Ramp
	And	Number of Bursts	4
Onset	16 %	Pulses per Burst	
Sustained Rate Duration	Off mm:ss	Initial	6
Post-Shock Detection		Increment	0
V Rate > A Rate	Off	Coupling Interval	72 %
AFib Rate Threshold	150 min⁻¹	Decrement	0 ms
Stability	20 ms	Burst Cycle Length	72 %
Sustained Rate Duration	00:15 mm:ss	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		Shock (All Shocks)	
RV ATP Amplitude	5.0 V	Waveform	Biphasic
RV ATP Pulse Width	1.0 ms	Committed Shock	Off
LV ATP Amplitude	5.0 V	Lead Polarity	Initial
LV ATP Pulse Width	1.0 ms	Shock Lead Vector	RV Coil to RA Coil
Magnet and Beeper			and Can
Magnet Response	Inhibit Therapy		
Beep During Capacitor Charge	Off		

Atrial Tachy

Therapy

ATR Mode Switch Details		Ventricular Regulation	
ATR/VTR Fallback LRL	70 min⁻¹	Vent Rate Regulation	Max
		BiV Trigger	On
		Maximum Pacing Rate	130 min⁻¹

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Brady/CRT

Normal Settings

Mode	VVIR	**Output**	
Lower Rate Limit	60 min⁻¹	■RV	3.0 V @ 0.4 ms
Maximum Sensor Rate	130 min⁻¹	◆LV	3.0 V @ 0.4 ms
RV-Refractory (RVRP)	230 - 250 ms	**Sensitivity**	
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	**Leads**	
Blanking		●A	
A-Blank after V-Pace	Smart ms	Pace	Bipolar
A-Blank after RV-Sense	Smart ms	Sense	Off
Noise Response	VOO	■RV	

Lower Rate Limit, Maximum Sensor Rate use the notation min^{-1}.

Rate Enhancements		Pace	Bipolar
Rate Smoothing		Sense	Bipolar
Up	Off %	◆LV	
Down	Off %	Electrode Configuration	Dual
		Pace	LVring>>RV
		Sense	LVtip>>LVring
		Sensor	
		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		Post Therapy	
Lower Rate Limit	75 min⁻¹	Post Therapy Period	00:30 mm:ss
Output			
■RV	5.0 V @ 1.0 ms		
◆LV	5.0 V @ 1.0 ms		

Setup

Beeper
Beep when Explant is Indicated   On

Telemetry
Enable use of ZIP™ telemetry   On

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

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Setup (Continued)

Leads Status Setup

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

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