Boston Scientific	ZOOM ® View™	Report Created 27 Jun 2016
	Device Settings Report	
	KRÍZ, Karel	Last Office Interrogation
	Date of Birth 30 Aug 1954	**03 Jun 2016**
	Device AUTOGEN X4 CRT-D G179/136339	Implant Date
	Tachy Mode Monitor + Therapy	**12 Oct 2015**

Programming

Last Programmed	27 Jun 2016
Ventricular Tachy Mode	12 Oct 2015 Changed to Monitor + Therapy
	12 Oct 2015 Changed to Off

Ventricular Tachy

VF 230 min⁻¹ (261 ms)

Detection/Redetection

		Therapy	
Initial Duration	2.0 s	QUICK CONVERT™ ATP	250 min⁻¹
Redetection Dur	1.0 s	Shock 1	36 J
Post-shock Dur	1.0 s	Shock 2	41 J
		Additional 41 J Shocks	6

VT 185 min⁻¹ (324 ms)

Detection/Redetection		**ATP1**	Burst
Initial Duration	4.0 s	Number of Bursts	2
Redetection Dur	1.0 s	Pulses per Burst	
Post-shock Dur	1.0 s	Initial	10
Enhancements	Rhythm ID	Increment	0
VT Detection	On	Coupling Interval	81 %
Initial Detection	On	Decrement	0 ms
Sustained Rate Duration	05:00 mm:ss	Burst Cycle Length	81 %
Post-Shock Detection	On	Ramp Decrement	0 ms
Sustained Rate Duration	02:00 mm:ss	Scan Decrement	0 ms
Rhythm ID Setup		Minimum Interval	220 ms
Ambulatory update	On	**ATP2**	Ramp
Temporary LRL	85 min⁻¹	Number of Bursts	2
Common Parameters		Pulses per Burst	
Atrial Tachy Discrimination	On	Initial	10
AFib Rate Threshold	170 min⁻¹	Increment	0
Stability	20 ms	Coupling Interval	78 %
RhythmMatch™ Threshold	94 %	Decrement	0 ms
		Burst Cycle Length	78 %
		Ramp Decrement	10 ms
		Scan Decrement	0 ms
		Minimum Interval	220 ms
		ATP Time-out	01:00 mm:ss
		Shocks	
		Shock 1	31 J
		Shock 2	36 J
		Shock 3 -6	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		

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G179 Firmware Version: E_v1.02.00(2.01)

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Ventricular Tachy (Continued)

Ventricular Tachy Therapy Setup

Magnet and Beeper

Beep During Capacitor Charge   Off

Atrial Tachy

Therapy

ATR Mode Switch Details		**Atrial Tachy Response**	
ATR Mode Switch	On	Atrial Flutter Response	Off
Trigger Rate	170 min^{-1}	PMT Termination	On
Duration	8 cycles	**Ventricular Regulation**	
Entry Count	8 cycles	BiV Trigger	On
Exit Count	8 cycles		
Fallback			
Mode	DDI		
Time	00:30 mm:ss		
ATR/VTR Fallback LRL	70 min^{-1}		
Ventricular Rate Regulation	Min		
BiV Trigger	On		
Maximum Pacing Rate	130 min^{-1}		

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Brady/CRT

Normal Settings

Mode	DDDR	**Output**	
Lower Rate Limit	85 min^{-1}	●A	2.5 V @ 0.4 ms
Maximum Tracking Rate	130 min^{-1}	■RV	3.0 V @ 0.4 ms
Maximum Sensor Rate	130 min^{-1}	◆LV	3.5 V @ 0.4 ms
Paced AV Delay	220 - 250 ms	**Sensitivity**	
Sensed AV Delay	165 - 190 ms	●A	AGC 0.25 mV
A-Refractory (PVARP)	240 - 280 ms	■RV	AGC 0.6 mV
RV-Refractory (RVRP)	230 - 250 ms	◆LV	AGC 1.0 mV
LV-Refractory (LVRP)	250 ms	**Leads**	
Ventricular Pacing Chamber	BiV	●A	
LV Offset	-60 ms	Pace	Bipolar
PVARP after PVC	400 ms	Sense	Bipolar
LV Protection Period	400 ms	■RV	
Blanking		Pace	Bipolar
A-Blank after V-Pace	Smart ms	Sense	Bipolar
A-Blank after RV-Sense	Smart ms	◆LV	
RV-Blank after A-Pace	65 ms	Electrode Configuration	Quadripolar
LV-Blank after A-Pace	Smart ms	Pace	LVRing3>>Can
Noise Response	DOO	Sense	LVTip1>>LVRing2

Rate Enhancements		**Rate Adaptive Pacing**	
Rate Smoothing		Minute Ventilation	On
Up	Off %	Response Factor	8
Down	9 %	Fitness Level	Active
Tracking Preference	On	Ventilatory Threshold	125 min^{-1}
		Ventilatory Thresh. Response	70 %
		Accelerometer	Passive

Brady/CRT (Post-Therapy)

Brady/CRT Settings		**Post Therapy**	
Lower Rate Limit	45 min^{-1}	Post Therapy Period	00:30 mm:ss
Output			
●A	5.0 V @ 1.0 ms		
■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	Pace Threshold
●A	Pace/Sense	On	On	200 -	2000 Ω	Off	Off

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Setup (Continued)
Leads Status Setup

		Daily Intrinsic Amplitude	Daily Impedance	Impedance Limits Low	High	Beep When Out-of-Range	Pace Threshold
■RV	Pace/Sense	On	On	200 -	2000 Ω	Off	Off
◆LV	Pace/Sense	On	On	200 -	2000 Ω	Off	Off
Shock			On	20 -	125 Ω	Off	

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