

ZOOM ® View™

Device Settings Report

KRÍZ, Karel

Date of Birth
Device

AUTOGEN X4 CRT-D G179/136339

Report Created 05 May 2016

Last Office Interrogation

23 Mar 2016

Implant Date

12 Oct 2015

Programming

Last Programmed 05 May 2016

Ventricular Tachy Mode 12 Oct 2015 Changed to Monitor + Therapy

Tachy Mode

12 Oct 2015 Changed to Off

Monitor + Therapy

		-	
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	65 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
,aton		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
•			

2868 Software Version: 3.07 G179 Firmware Version: E_v1.02.00(2.01)

Magnet Response

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Inhibit Therapy

Clinician Signature:

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		

Brady/CRT			
Normal Settings			
Mode	DDD	Output	
Lower Rate Limit	65 min ⁻¹	●À	3.0 V @ 0.4 ms
Maximum Tracking Rate	130 min ⁻¹	■RV	3.0 V @ 0.4 ms
Paced AV Delay	220 - 250 ms	♦ LV	4.0 V @ 0.4 ms
Sensed AV Delay	165 - 190 ms	Sensitivity	
A-Refractory (PVARP)	240 - 280 ms	●A	AGC 0.25 mV
RV-Refractory (RVRP)	230 - 250 ms	■RV	AGC 0.6 mV
LV-Refractory (LVRP)	250 ms	♦ LV	AGC 1.0 mV
Ventricular Pacing Chamber	BiV	Leads	
LV Offset	-60 ms	●A	
PVARP after PVC	400 ms	Pace	Bipolar
LV Protection Period	400 ms	Sense	Bipolar
Blanking		■RV	•
A-Blank after V-Pace	Smart ms	Pace	Bipolar
A-Blank after RV-Sense	Smart ms	Sense	Bipolar
RV-Blank after A-Pace	65 ms	♦LV	1
LV-Blank after A-Pace	Smart ms	Electrode Configuratio	n Quadripolar
Noise Response	DOO	Pace	LVRing3>>Can
Rate Enhancements		Sense	LVTip1>>LVRing2
Rate Smoothing		Rate Adaptive Pacing	1 3
Up	Off %	Minute Ventilation	Passive
Down	9 %	Accelerometer	Passive
Rate Hysteresis			
Hysteresis Offset	-10 min ⁻¹		
Search Hysteresis	Off cycles		
Tracking Preference	On		
	U		
Brady/CRT (Post-Therapy)			
Brady/CRT (Post-Therapy) Brady/CRT Settings		Post Therapy	
Brady/CRT Settings	45 min ⁻¹	Post Therapy Post Therapy Period	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit	45 min ⁻¹	Post Therapy Post Therapy Period	00:30 mm:ss
Brady/CRT Settings			00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output •A	5.0 V @ 1.0 ms		00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms		00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV	5.0 V @ 1.0 ms		00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV Setup	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms		00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV Setup Beeper	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms		00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated Telemetry	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period On	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period On On	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period On On Osecond Average	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	On On On Second Average 25 hours	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period On On Osecond Average	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	On On On Second Average 25 hours Continuous	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	On On On Osecond Average 25 hours Continuous 23:00 hh:mm	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ◆LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	On On On Second Average 25 hours Continuous	00:30 mm:ss
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	On On On Osecond Average 25 hours Continuous 23:00 hh:mm 07 hours	
Brady/CRT Settings Lower Rate Limit Output ●A ■RV •LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms	Post Therapy Period On On O Second Average 25 hours Continuous 23:00 hh:mm 07 hours dance Limits Beep When	Pace Threshold
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily Intrinsic	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 3 Daily Imper Impedance Low	On On On Osecond Average 25 hours Continuous 23:00 hh:mm 07 hours	Pace Threshold
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily Intrinsic Amplitude	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 3 Daily Imper Impedance Low	Post Therapy Period On On O Second Average 25 hours Continuous 23:00 hh:mm 07 hours dance Limits Beep When High Out-of-Range	Pace Threshold
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily Intrinsic Amplitude A Pace/Sense On	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 3 Daily Impedance Low On 200	On On On Osecond Average 25 hours Continuous 23:00 hh:mm 07 hours dance Limits Beep When High Out-of-Range	Pace Threshold ge Off
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily Intrinsic Amplitude ●A Pace/Sense On 2868 Software Version: 3.07	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 3 Daily Impedance Low On 200	On On On On Osecond Average 25 hours Continuous 23:00 hh:mm 07 hours dance Limits Beep When High Out-of-Range 0 - 2000 Ω Off	Pace Threshold
Brady/CRT Settings Lower Rate Limit Output ●A ■RV ●LV Setup Beeper Beep when Explant is Indicated Telemetry Enable use of ZIP™ telemetry Trending Setup Recording Method Duration Data Storage Sleep Schedule Sleep Start Time Sleep Duration Leads Status Setup Daily Intrinsic Amplitude A Pace/Sense On	5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 5.0 V @ 1.0 ms 3 Daily Impedance Low On 200 © 2 Boston Sciention its affiliates. A	On On On On Osecond Average 25 hours Continuous 23:00 hh:mm 07 hours dance Limits Beep When High Out-of-Range 0 - 2000 Ω Off	Pace Threshold ge Off

Setup (Co	ntinued)						
Leads S	tatus Setup						
		Daily	Daily	Impedar	nce Limits	Beep When	Pace Threshold
		Intrinsic	Impedance	Low	High	Out-of-Range	
		Amplitude					
■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	