



ZOOM® View™

Device Settings Report

KRÍZ, Karel

Date of Birth

30 Aug 1954

Device

AUTOGEN X4 CRT-D G179/136339

Tachy Mode

Monitor + Therapy

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

12 Oct 2015 Changed to Off

Ventricular Tachy

VF 230 min⁻¹ (261 ms)

Detection/Redetection

Initial Duration

2.0 s

Redetection Dur

1.0 s

Post-shock Dur

1.0 s

Therapy

QUICK CONVERT™ ATP

250 min⁻¹

Shock 1

36 J

Shock 2

41 J

Additional 41 J Shocks

6

VT 185 min⁻¹ (324 ms)

Detection/Redetection

Initial Duration

4.0 s

Redetection Dur

1.0 s

Post-shock Dur

1.0 s

Enhancements

Rhythm ID

VT Detection

On

Initial Detection

On

Sustained Rate Duration

05:00 mm:ss

Post-Shock Detection

On

Sustained Rate Duration

02:00 mm:ss

Rhythm ID Setup

Ambulatory update

On

Temporary LRL

65 min⁻¹

Common Parameters

Atrial Tachy Discrimination

On

AFib Rate Threshold

170 min⁻¹

Stability

20 ms

RhythmMatch™ Threshold

94 %

ATP1

Burst

Number of Bursts

2

Pulses per Burst

Initial

10

Increment

0

Coupling Interval

81 %

Decrement

0 ms

Burst Cycle Length

81 %

Ramp Decrement

0 ms

Scan Decrement

0 ms

Minimum Interval

220 ms

ATP2

Ramp

Number of Bursts

2

Pulses per Burst

Initial

10

Increment

0

Coupling Interval

78 %

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

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

Shock (All Shocks)

Waveform

Biphasic

Committed Shock

Off

Lead Polarity

Initial

Shock Lead Vector

RV Coil to RA Coil
and Can

Ventricular Tachy (Continued)

Ventricular Tachy Therapy Setup

Magnet and Beeper

Beep During Capacitor Charge Off

Atrial Tachy

Therapy

ATR Mode Switch Details

ATR Mode Switch	On
Trigger Rate	170 min ⁻¹
Duration	8 cycles
Entry Count	8 cycles
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

Atrial Tachy Response

Atrial Flutter Response	Off
PMT Termination	On

Ventricular Regulation

BiV Trigger	On
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Brady/CRT

Normal Settings

Mode	DDD	Output	
Lower Rate Limit	65 min ⁻¹	●A	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	
LV-Blank after A-Pace	Smart ms	Electrode Configuration	Quadripolar
Noise Response	DOO	Pace	LVRing3>>Can
Rate Enhancements		Sense	LVTip1>>LVRing2
Rate Smoothing		Rate Adaptive Pacing	
Up	Off %	Minute Ventilation	Passive
Down	9 %	Accelerometer	Passive
Rate Hysteresis			
Hysteresis Offset	-10 min ⁻¹		
Search Hysteresis	Off cycles		
Tracking Preference	On		

Brady/CRT (Post-Therapy)

Brady/CRT Settings

Lower Rate Limit	45 min ⁻¹	Post Therapy	
Output		Post Therapy Period	00:30 mm:ss
●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
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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	Pace Threshold
●A Pace/Sense	On	On	200 - 2000 Ω	Off	Off

Setup (Continued)

Leads Status Setup

		Daily Intrinsic Amplitude	Daily Impedance	Impedance Limits		Beep When Out-of-Range	Pace Threshold
				Low	High		
■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	