



ZOOM® View™

Device Settings Report

Report Created 18 Sep 2015

Date of Birth N/R N/R N/R
 Device AUTOGEN X4 CRT-D G179/135761
 Tachy Mode Monitor + Therapy

Last Office Interrogation
16 Sep 2015
 Implant Date
16 Sep 2015

Programming

Last Programmed 18 Sep 2015
 Ventricular Tachy Mode 16 Sep 2015 Changed to Monitor + Therapy
 16 Sep 2015 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 250 min⁻¹
 Shock 1 41 J
 Shock 2 41 J
 Additional 41 J Shocks 6

VT 175 min⁻¹ (343 ms)

Detection/Redetection

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

Enhancements

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

Initial Detection

V Rate > A Rate On
 AFib Rate Threshold 170 min⁻¹
 Stability 20 ms
 And
 Onset 9 %
 Sustained Rate Duration Off mm:ss

Post-Shock Detection

V Rate > A Rate On
 AFib Rate Threshold 170 min⁻¹
 Stability 20 ms
 Sustained Rate Duration 00:15 mm:ss

ATP1

Burst 2
 Number of Bursts
 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 1
 Number of Bursts
 Pulses per Burst
 Initial 10
 Increment 0
 Coupling Interval 81 %
 Burst Cycle Length 81 %
 Ramp Decrement 10 ms
 Minimum Interval 220 ms
 ATP Time-out 01:00 mm:ss

Shocks

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

Ventricular Tachy (Continued)

VT-1 150 min⁻¹ (400 ms)

Detection/Redetection

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

ATP1

Number of Bursts	Off
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ATP2

Number of Bursts	Off
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Shocks

Shock 1	Off J
Shock 2	Off J
Shock 3 -5	Off 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

Shock (All Shocks)

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

Magnet and Beeper

Magnet Response	Inhibit Therapy
Beep During Capacitor Charge	Off

Atrial Tachy

Therapy

ATR Mode Switch Details

ATR/VTR Fallback LRL	70 min ⁻¹
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Atrial Tachy Response

Atrial Flutter Response	Off
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Ventricular Regulation

Vent Rate Regulation	Off
BiV Trigger	On
Maximum Pacing Rate	130 min ⁻¹

Brady/CRT

Normal Settings

Mode	DDIR	Output	
Lower Rate Limit	55 min ⁻¹	●A	Trend 3.5 V @ 0.4 ms
Maximum Sensor Rate	130 min ⁻¹	■RV	Trend 3.5 V @ 0.4 ms
Paced AV Delay	180 - 180 ms	◆LV	Auto 1.7 V @ 0.4 ms
A-Refractory (PVARP)	240 - 280 ms	Sensitivity	
RV-Refractory (RVRP)	230 - 250 ms	●A	AGC 0.25 mV
LV-Refractory (LVRP)	250 ms	■RV	AGC 0.6 mV
Ventricular Pacing Chamber	BiV	◆LV	AGC 1.0 mV
LV Offset	-20 ms	Leads	
PVARP after PVC	400 ms	●A	
LV Protection Period	400 ms	Pace	Bipolar
Blanking		Sense	Bipolar
A-Blank after V-Pace	Smart ms	■RV	
A-Blank after RV-Sense	Smart ms	Pace	Bipolar
RV-Blank after A-Pace	65 ms	Sense	Bipolar
LV-Blank after A-Pace	Smart ms	◆LV	
Noise Response	DOO	Electrode Configuration	Quadrupolar
Rate Enhancements		Pace	LVRing3>>Can
Rate Smoothing		Sense	LVTip1>>LVRing2
Up	Off %	Rate Adaptive Pacing	
Down	Off %	Minute Ventilation	On
PaceSafe™ LV Automatic Threshold		Response Factor	8
Maximum Amplitude	5.0 V	Fitness Level	Active
Safety Margin	1.0 V	Ventilatory Threshold	120 min ⁻¹
		Ventilatory Thresh. Response	70 %
		Accelerometer	Passive

Brady/CRT (Post-Therapy)

Brady/CRT Settings

Lower Rate Limit	60 min ⁻¹
Output	
●A	5.0 V @ 1.0 ms
■RV	5.0 V @ 1.0 ms
◆LV	5.0 V @ 1.0 ms

Post Therapy

Post Therapy Period	00:30 mm:ss
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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	On

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	On
◆LV	Pace/Sense	On	On	200	2000 Ω	Off	On
	Shock		On	20	125 Ω	Off	