Programming

Last Programmed	12 Oct 2015
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

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

Therapy	
QUICK CONVERT™ ATP	On
Shock 1	31 J
Shock 2	41 J
Additional 41 J Shocks	6
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

Clinician Signature:

Ventricular Tachy (Continued)

VT-1 160 min⁻¹ (375 ms)

Detection/Redetection	
Initial Duration	10.0 s
Redetection Dur	1.0 s
Post-shock Dur	1.0 s
Enhancements	Onset/Stability
VT-1 Detection	On
Atrial Tachy Discrimination	
Sinus Tachycardia Discrimination	
Initial Detection	
V Rate > A Rate	Off
AFib Rate Threshold	150 min⁻¹
Stability	10 ms
	And
Onset	16 %
Sustained Rate Duration	Off mm:ss
Post-Shock Detection	
V Rate > A Rate	Off
AFib Rate Threshold	150 min⁻¹
Stability	20 ms
Sustained Rate Duration	00:15 mm:ss

ATP1	Scan
Number of Bursts	4
Pulses per Burst	
Initial	6
Increment	0
Coupling Interval	75 %
Decrement	10 ms
Burst Cycle Length	75 %
Ramp Decrement	0 ms
Scan Decrement	10 ms
Minimum Interval	210 ms
ATP2	Ramp
Number of Bursts	4
Pulses per Burst	
Initial	6
Increment	0
Coupling Interval	72 %
Decrement	0 ms
Burst Cycle Length	72 %
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	
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
Beep During Capacitor Charge	Off

Shock (All Shocks)	
Waveform	Biphasic
Committed Shock	Off
Lead Polarity	Initial
Shock Lead Vector	RV Coil to RA Coil and Can

Atrial Tachy

Therapy

ATR Mode Switch Details	
ATR/VTR Fallback LRL	70 min⁻¹

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

Clinician Signature:

Brady/CRT

Normal Settings

Mode	VVIR
Lower Rate Limit	60 min⁻¹
Maximum Sensor Rate	130 min⁻¹
RV-Refractory (RVRP)	230 - 250 ms
LV-Refractory (LVRP)	250 ms
Ventricular Pacing Chamber	BiV
LV Offset	0 ms
LV Protection Period	400 ms
Blanking	
A-Blank after V-Pace	Smart ms
A-Blank after RV-Sense	Smart ms
Noise Response	VOO

Rate Enhancements

Rate Smoothing	
Up	Off %
Down	Off %

Output

■RV	3.0 V @ 0.4 ms
◆LV	3.0 V @ 0.4 ms

Sensitivity

●A	AGC 0.25 mV
■RV	AGC 0.6 mV
◆LV	AGC 1.0 mV

Leads

●A	
Pace	Bipolar
Sense	Off
■RV	
Pace	Bipolar
Sense	Bipolar
◆LV	
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

Lower Rate Limit	75 min⁻¹
Output	
■RV	5.0 V @ 1.0 ms
◆LV	5.0 V @ 1.0 ms

Post Therapy

Post Therapy Period	00:30 mm:ss

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	Impedance Limits 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

Clinician Signature:

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

Clinician Signature: