

Introducing

The Next Generation of Tachycardia Therapy

CarDeo™

IMPLANTABLE
CARDIOVERTER
DEFIBRILLATOR



1.5% inappropriate shocks in dual-chamber device at one year with RhythmAssure

17% more successful ATP termination than industry standard with VaryATP

50% reduction in odds of 30-day HF readmission with ResponseCRT

40% reduction in risk of AF with ResponseCRT

35% reduction in ER visits with app-connected home monitoring

Streamline Tachycardia Therapy and Heart Failure Management

Unmatched Features for Exceptional Performance

-  24/7 heart monitoring
-  Restores the heart to its normal heart rate
-  40% reduction in risk of persistent atrial fibrillation
-  Tablet based programming
-  Treats dangerously fast or slow heart rates
-  Remote monitoring
-  Decrease CV complications
-  Made of durable biological grade titanium

Technical Specifications

Electrical	
Battery Type	Rechargeable Lithium Ion Pack, 14.8 v at 5.8 Ah
Battery Cappacity	> 12 Hours at > 125 mL/hr Rate
Available Power Sources	Internal Battery Power with Separate AC Charger/Power Supply
Leakage Current	< 20 µA RMS (Patient), < 300 µA RMS (Chassis)
Mechanical	
External Dimensions	2,012 x 2,284 x 2,537 mm
Magnetic Weight	5,575 kg
Shim Method	Passive and 3-Channel Active
Patient Aperture	71 cm
Performance	
Total Volume Infused (VI) Range	0.1 to 9,999 mL in 0.1 mL increments
Air-in-Line Detection Method	Ultrasonic Bubble Detector, > 100 µL
Flow Rate Accuracy	+/- 10% (0.1 to 0.9 mL/hr), +/- 5% (1 to 1400 mL/hr)

