

COMPIA MRI™ QUAD CRT-D SURESCAN™ CRT DEFIBRILLATORS (CRT-D)



Completely Automatic – Simple to Use

Continuously adapts key device parameters to ensure the therapies are optimized.

- TherapyGuide
- Capture Management (RA, RV and LV)
- Auto-adjusting sensitivity (RA and RV)
- CareAlert sounds incl. Lead Integrity Alert (LIA)
- CareLink connectivity
- Wireless telemetry

VT/VF Management

Therapies and algorithms to help manage ventricular tachyarrhythmias.

- Ventricular cardioversion/defibrillation
- Ventricular antitachycardia pacing (ATP)
- ChargeSaver with ATP Before and During Charging
- Smart Mode
- Programmable RV sensing and pacing polarity
- Programmable HV shocking vectors
- 3 detection zones allowing VF and FVT zone overlap
- T-Wave and RV Lead Noise Discriminators
- Confirmation+
- SVT Discriminators – PR Logic, Wavelet, Stability, Onset
- PR Logic and Wavelet programmable to discriminate SVT in VF zone

Heart Failure (HF) Management

Pacing therapies and algorithms to help manage heart failure.

- CardioSync Optimization Test
- VectorExpress LV Automated Test
- 16 LV pacing vectors with Quadripolar LV lead
- Ventricular Sense Response (VSR)
- Managed Ventricular Pacing (MVP)
- Atrial Tracking Recovery (ATR)
- OptiVol 2.0

AT/AF Management

Therapies and algorithms to help manage atrial tachyarrhythmias.

- Automatic and Patient-activated atrial cardioversion (CV)
- Atrial ATP with Reactive ATP
- ModeSwitch with Post Mode Switch overdrive Pacing (PMOP)
- Atrial Preference Pacing (APP)
- Conducted AF Response (CAFR)
- Non-competitive Atrial Pacing (NCAP)
- Atrial Rate Stabilization (ARS)

Additional Pacing Features

- PVC Response
- Ventricular Safety Pacing (VSP)
- Ventricular Rate Stabilization (VRS)
- Rate Drop Response with 2 detection algorithms
- Dual Zone Rate Response Pacing with Rate Profile Optimization

Diagnostics

- Quick Look II
- On-Screen Cardiac Compass Trends
- Heart Failure Management Report
- Leadless ECG

Model	DTMC2QQ (Quad)
M (g)	81
V (cc)	35
Size (mm) (HxWxD)	74 x 51 x 13
Connector	IS-1 / IS-4 / DF-4
Max Programmed / Delivered Energy (J)	35 / 36

MRI SureScan

Full Body 1.5 and 3T MRI with any MRI SureScan lead:

- No MRI scan exclusion zone and no scan duration restriction
- MRI scan possible for the entire life of the system
- No Patient size restriction and no condition restrictions (e.g. fever)

