



# GALLANT™ ICD AND CRT-D DEVICES

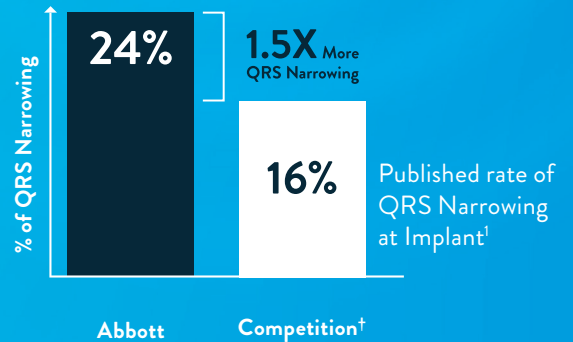
Available in DF-4 and DF-1 configurations to improve quality of life for patients at every stage of therapy.

# MAXIMIZE THERAPY IMPACT



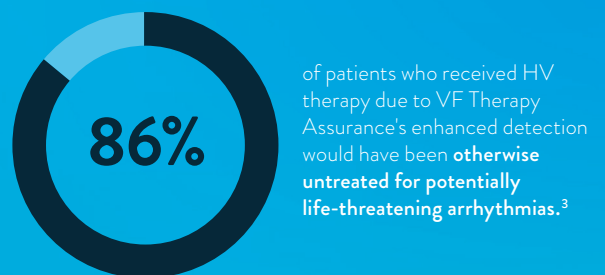
## Options to Achieve the Narrowest QRS for Improved Response.<sup>1</sup>

**SyncAV™ CRT** technology provides the most QRS narrowing options at implant for patients. QRS narrowing after CRT implantation allows improved mortality. In patients with LBBB, QRS narrowing after CRT implant is associated with **2x lower mortality.**<sup>2</sup>



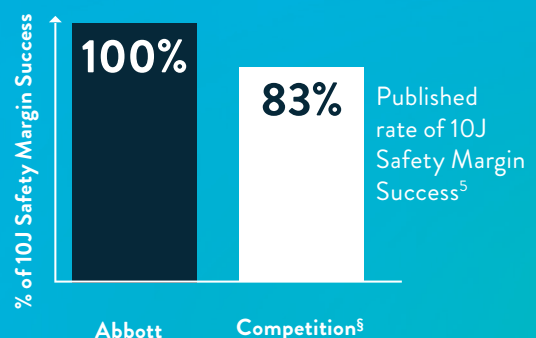
## Potential to Save More Lives with Therapy Assurance.

**VF Therapy Assurance** is the only technology to provide an additional safety net for difficult-to-detect ventricular arrhythmias. Without VF Therapy Assurance, ventricular tachyarrhythmias with low and varying signal amplitudes may not be successfully identified.<sup>3,4</sup>



## Protect Patients with a Physiologic Waveform. No DFT Test Needed.

**DeFT Response™** technology is the industry's **most flexible option** for the management of high DFT. The algorithm supports a 10J shock safety margin for patients.<sup>5</sup>



# IMPLANT TODAY, 1.5T AND 3T MRI\* READY TOMORROW.



**Abbott's 1.5T and 3T MRI-ready solutions\*** ensure no loss of CRT therapy for your patients during full-body scans and allows for programming of an MRI timeout.\*\*



## READY TO MAKE A CHANGE?

Scan to learn more at  
**cardiovascular.abbott/  
builtforpatients**

#### REFERENCES:

1. Varma N, O'Donnell D, Bassiouny M, et al. Programming cardiac resynchronization therapy for electrical synchrony: reaching beyond left bundle branch block and left ventricular activation delay. *J Am Heart Assoc.* 2018;7:e007489. <http://jaha.ahajournals.org/content/7/3/e007489>. Accessed June 29, 2018.
2. Jastrzebski M, Baranchuk A, Fijorek K, et al. Cardiac resynchronization therapy-induced acute shortening of QRS duration predicts long-term mortality only in patients with left bundle branch block. *Europace.* 2019 Feb 1;21(2):281-289. doi: 10.1093/europace/euy254. PMID: 30403774.
3. Wilkoff BL, Sterns LD, Katcher MS, et al. Novel Ventricular Tachyarrhythmia Detection Enhancement Detects Undertreated Life-Threatening Arrhythmias. *Heart Rhythm O2.* 2021 Nov 18;3(1):70-78. doi: 10.1016/j.hroo.2021.11.0092021.
4. Stroobandt RX, Duytschaever MF, Strisciuglio T, et al. Failure to detect life-threatening arrhythmias in ICDs using single-chamber detection criteria. *Pacing Clin Electrophysiology.* 2019;42:583-594. DOI:10.1111/pace.13610.3
5. Gabriels J, Budzikowski AS, Kassotis JT. Defibrillation waveform duration adjustment increases the proportion of acceptable defibrillation thresholds in patients implanted with single-coil defibrillation leads. *Cardiology.* 2013;124(2):71-75.

<sup>§</sup> Fixed-tilt group of patients with competitive devices only achieved 83% success for maintaining a 10J safety margin.

\* For additional information about specific MR Conditional ICDs and leads, including scan parameters, warnings, precautions, adverse conditions to MRI scanning, and potential adverse events, please refer to the Abbott MRI-Ready Systems Manual at [medical.abbott/manuals](http://medical.abbott/manuals).

\*\* No Loss of CRT therapy only applicable for model numbers CDHFA500Q, CDHFA500T

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**Brief Summary:** Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Gallant™ VR ICD, Gallant™ DR ICD and Gallant™ HF CRT-D. CE marked medical device. CE 0123.  
Manufacturer: Abbott Medical, 15900 Valley View Court, Sylmar, CA 91342, USA

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