



St. Jude Medical Cardiac Rhythm
Management Division (CRMD)
15900 Valley View Court
Sylmar, CA 91342 USA
Main 818 362 6822
Fax 818 364 5814

2019-10-15

TUV SUD America Inc.
10 Centennial Drive
Peabody, MA 01960, USA

Dear Sir or Madam,

We, St. Jude Medical 15900 Valley View Court Sylmar, CA 91342, hereby certify the differences described below for all model families listed are valid and true.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Perry Li".

Name: Perry Li

Title: Staff Engineer, R&D

Product Name	Model Differences		
	VR	DR	CRT-D (HF)
Avant™	CDVRA700Q <ul style="list-style-type: none"> • Tested Model (Baseline) 	CDDRA700Q <ul style="list-style-type: none"> • Test Model (Baseline) 	CDHFA700Q <ul style="list-style-type: none"> • Tested Model (Baseline)
Neutrino™ NxT	CDVRA800Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDDRA800Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDHFA800Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number.
Gallant™	CDVRA500Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDDRA500Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDHFA500Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number.
Neutrino™ NxT	CDVRA600Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDDRA600Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number. 	CDHFA600Q <ul style="list-style-type: none"> • No hardware or software difference from baseline. • Different product name and model number.
Entrant™	CDVRA300Q <ul style="list-style-type: none"> • Software change to accommodate different therapy settings. • No change to RF software. • No hardware difference from baseline. • Different product name and model number. 	CDDRA300Q <ul style="list-style-type: none"> • Software change to accommodate different therapy settings. • No change to RF software. • No hardware difference from baseline. • Different product name and model number. 	CDHFA300Q <ul style="list-style-type: none"> • Software change to accommodate different therapy settings. • No change to RF software. • No hardware difference from baseline. • Different product name and model number.