



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

September 28, 2010

Via U S Mail and FAX [(610) 828-3708]

Joseph H. Capper
President and Chief Executive Officer
CardioNet, Inc.
227 Washington Street
Conshohocken, Pennsylvania 19428

Re: CardioNet, Inc.
Form 10-K for the fiscal year ended December 31, 2009
Filed on February 23, 2010
File No. 001-33993

Dear Mr. Capper:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Brian Cascio
Accounting Branch Chief