

## Tech Note

Date: November 11, 2008  
To: All Field Personnel  
From: Biotronik Technical Services  
Re: Electroconvulsive Therapy (ECT) and Biotronik Devices

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There is a potential for inhibition or noise mode reversion for patients with BIOTRONIK Pacemakers or Implantable Cardioverter Defibrillators (ICDs) that receive electroconvulsive therapy. The potential for inhibition or noise mode reversion is less likely if the bradycardia pacing is programmed to bipolar pacing and sensing.

To minimize the possibility of inhibition, the device may be programmed to an asynchronous mode (VOO or DOO) for the procedure and evaluated and reprogrammed after the procedure.

Please contact Technical Services for additional questions: 1-800-284-6689