

**Table 1: Summary of Impact of Magnet Application to Five Brands of ICDs**

<b>Manufacturer</b>	<b>Response to Magnet</b>	<b>Effect on Pacer Component of ICD</b>	<b>Tone Emitted</b>	<b>Can ICD be programmed to ignore magnet?</b>	<b>Miscellaneous</b>
<b>Boston Scientific</b>	ICD inhibited until magnet removed	None	Yes, beeping tone synchronous with R-wave or every sec	Yes (Very rare)	Older ICDs that could be permanently deactivated with a magnet are gone. Sub Q ICD responds to a magnet
<b>Medtronic</b>	ICD inhibited until magnet removed	None	Yes, monotone for 10–15 seconds only. High-low tone indicates device malfunction	No	Patient alerts can be programmed to emit an on-off tone with magnet application
<b>St. Jude</b>	ICD inhibited until magnet removed	None	No	Yes (Very rare)	
<b>Biotronik</b>	ICD inhibited until magnet removed	None	No	No	Magnet will inhibit ICD for 8 hours only. Would have to remove and replace ICD to extend inhibition
<b>Sorin</b>	ICD inhibited until magnet removed	Converts pacer rate to 96→80 depending on battery life. Pacing mode unchanged	No	No	No option to convert to an asynchronous pacing mode even when the ICD is inhibited with a programmer