

ICD:Magnet Summary

| Manufacturer | Response to Magnet | Effect on Pacer component of ICD | Tone Emitted? | Can ICD be programmed to ignore magnet? | Miscellaneous |
|-------------------|------------------------------------|--|--|---|--|
| Boston Scientific | 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. |
| Medtronic | 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 |
| St Jude | ICD inhibited until magnet removed | None | No | Yes (Very rare) | |
| Biotronik | 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 |
| Sorin | 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 |